



PRODUCT DATA & SPECIFICATIONS

Bulletin B40-BV-B-PDS-25

Part # 1073952-B



PRODUCT SUPPORT

web: www.b-rp.ca/bv

email: mdcu-lgcu@b-rp.ca

call: 1-844-893-3222 x522



BV-Line Condensing Units

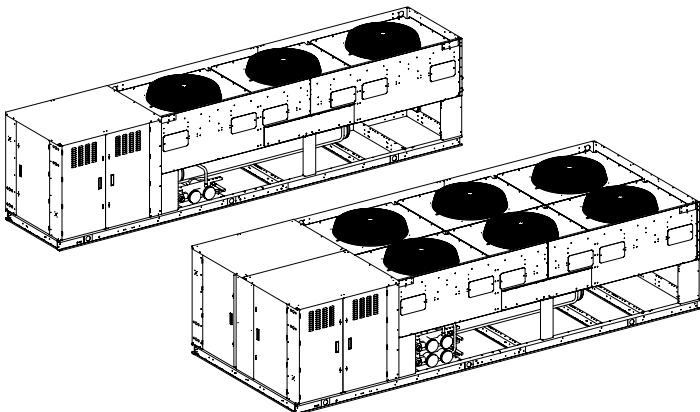
Bitzer
Compressor Models

60
Hz

Outdoor Air-Cooled Condensing Units

15 to 100 HP - High and Medium Temperature Refrigeration

10 to 80 HP - Low Temperature Refrigeration



INCLUDES RATINGS FOR
LOW GWP REFRIGERANTS

LIMITROL +

FLOATING HEAD PRESSURE CONTROL SYSTEM

See Page 5 for details

**THIS DOCUMENT CONTAINS DATA FOR UNITS EQUIPPED WITH BITZER COMPRESSORS.
FOR UNITS WITH COPELAND COMPRESSORS, PLEASE SEE BULLETIN B40-BV-A-PDS-24**

CONTENTS

STANDARD EFFICIENCY MODELS	HIGH EFFICIENCY MODELS
Capacity Data.....	Capacity Data.....
BVS (Bitzer Single Compressor).....	55 - 80
BVD (Bitzer Dual Compressor).....	55 - 67
Electrical Data.....	Electrical Data.....
BVS/BVD (Bitzer Models).....	68 - 80
Electrical Data (EC motors or LIMITROL +).....	Electrical Data (EC motors or LIMITROL +).....
BVS/BVD (Bitzer Models).....	81 - 82
Dimensional Data.....	Dimensional Data.....
BVS (All Single Compressor Models)....	83 - 84
BVD (All Dual Compressor Models)....	83 - 84
Specifications.....	Specifications.....
BVS/BVD (All Bitzer Models).....	85 - 86
AWEF Ratings.....	AWEF Ratings.....
46	87 - 88
46	89
47 - 48	89
Wiring Diagrams (All Models).....	Wiring Diagrams (All Models).....
Project Information.....	92
Product Support Resources.....	BACK
	49 - 54
	92
	BACK

NOMENCLATURE

BVS 040 M 8 - H T4 B - B - C

Bally Vertical Air Flow Condensing Unit
 BVS = Single Compressor / Single Condenser
 BVD = Dual Compressor / Dual Condenser

Total HP

040 = If single, one 40 HP compressor.
 If dual, two 20 HP compressors.
 High efficiency models = Standard HP +1 (i.e.: 041 = 040 + 001)

Application

H = High Temp. M = Medium Temp.
 L = Low Temp. V = Extended Low Temp.
 D = Low Temp. w/ 850 RPM Condenser Motor(s)

Refrigerant

6 = R404A / R507
 8 = R407A, R448A, R449A, R407C, R404A/R507

Enclosure

H = Outdoor

Pre-Selected Factory Mounted Option Packages
 See detail on page 5

Compressor

B = Bitzer Semi-Hermetic
 T = Bitzer 2 Stage Semi-Hermetic

For COPELAND models, please see:
Bulletin B40-BV-A-PDS-24

Series Generation

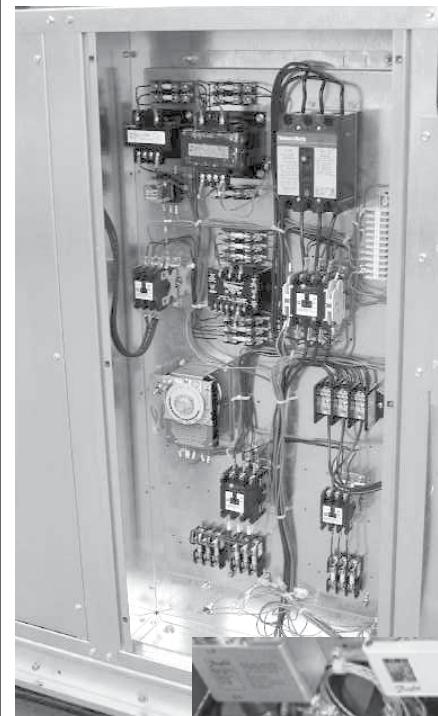
B = 2nd Generation
 X = Special Custom Model
 (Deviates from catalog)

Electrical Designation

T3 = 208-230/3/60 D3 = 230/3/60
 T4 = 460/3/60
 T5 = 575/3/60

* Subject to compressor availability

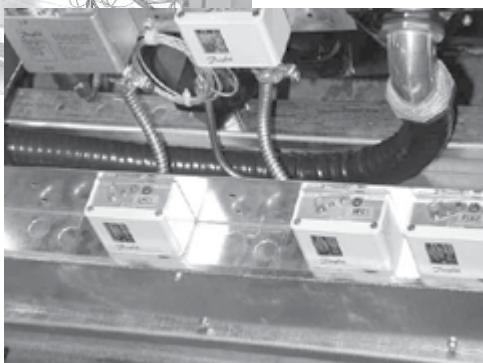
FEATURES



Electrical panel



Pre-formed internal piping



Raceway for pressure control connections



Sub cooler circuit on medium and low temperature models

Compatible with Low GWP Refrigerants

Units are **cUL_{us}** Listed.

Designed for use with various popular refrigerants.

Energy efficient compressors with POE oil. Several options to choose from: Copeland Discus, Bitzer reciprocating.

Single, dual and parallel-piped (optional) compressor configurations available.

Thermospan™ condenser core design eliminates tube sheet leaks and provides reliable operation.

3/8" condenser tubes reduces refrigerant charge.

Generously sized condenser allows unit to operate at higher than normal ambient conditions.

Optional coating and fin surfaces for condenser core protection available.

Specially designed, thermally protected and permanently lubricated ball bearing condenser fan motor(s).

Receivers (where used) are liberally sized and include inlet as well as outlet service valves.

- Subcooling circuit in condenser on all models (except H8 models) increases overall system efficiency and provides dependable compressor operation.
- Utilizes pre-formed internal piping, eliminates welded joints and reduces chances of a leak.
- Electrical components are housed in a spacious and conveniently located panel. In case of a compressor trip, (except on air conditioning models) a Lock-out relay de-energizes the liquid line solenoid valve. In addition, SPDT contact is provided for field wired alarm circuit.
- End compartment panels allow unrestricted access to service the compressor(s) and all other components.
- Raceway for pressure control wiring and connections provides neat appearance.
- Units are available with energy efficient Thermosaver™ hot gas defrost option.
- Units are environmentally friendly operating on less power and refrigerant charge.

STANDARD EFFICIENCY MODELS

FEATURES

Standard features include:

- Spring mount compressor with discharge vibration eliminator
- Compressor head cooling fans on low temperature models (except L8 units)
- Compressor crankcase heater
- Flexible hose on all compressor pressure control connections
- Two valve adjustable (pre-set at factory)
- Low Ambient head pressure control
- Condenser fan cycling control (pressure) on two-fan models and up
- Fused condenser fan motors
- Receiver inlet/outlet valves and safety pressure relief valve
- Replaceable liquid line drier & sight glass
- Anti-short cycle time delay relay
- Oil failure control (non-electronic)
- Separate HP and LP compressor controls
- Part-winding start on all 30 HP and up, operating on 208/230V-3Ph
- Lock out relay
- Sub-cooling circuit on medium and low temperature units
- Electronic liquid injection on L8 units
- Suction line vibration eliminator

HIGH EFFICIENCY MODELS

FEATURES

- All Standard Efficiency Model features
 - **Oversized condenser coils**

Factory installed Options include:

- Suction accumulator
(with or without heat exchanger)
- Replaceable suction filter
- Insulated suction lines.
- Crankcase Pressure Regulating valve
- Compressor capacity control (cylinder unloading on 4D-6D-6F compressors or Moduload™ on 3D compressor)
- Discharge line check valve
- Hot gas bypass tees / regulating valves / de-superheating TXV
- Oil separator
- Discharge line thermostat
- Variable speed EC motors only as head pressure control (see Bulletin B40-HPC-AG for details)
- Oversized receiver
- Heated and insulated receiver
- Thermosaver™ defrost.
- Disconnect switch (fused or non-fused).
- Compressor circuit breaker
- Electronic Oil failure control
- Voltage / Phase monitor
- Part-winding start (standard on 30HP and up operating on 208/230-3)
- Defrost Time clock
- Defrost Heater / Evaporator Fan Contactors with fuse block
- Single point electrical service hook up for evaporator and controls
- **Limitrol+ Floating Head Pressure Control System (see page 5 or Bulletin B40-HPC-AG for details)**

CAPACITY RATINGS AND SELECTION**RATING INFORMATION:**

1. Ratings as shown are at saturated suction temperatures.
2. 60Hz capacity ratings are shown in imperial and metric units:
MBH in bold type, (*KW*) in italics within brackets.
3. Ratings may be interpolated but should not be extrapolated.

SELECTION PROCEDURE: Determine following requirements:

1. Ambient temperature, - °F / °C.
2. Total cooling load - **MBH** / (*KW*).
3. SST (saturated suction temperature) - °F / °C.
4. Refrigerant type

EXAMPLE SELECTION:**GIVEN:**

- Ambient temperature, **95°F** / 35°C.
- Total cooling load **120MBH**.
- SST, - **20°F**/-28.8°C.
- Refrigerant, R404A.

METHOD:

- Go to the R404A low temperature capacity chart.
- Determine the capacity rating under **95°F** ambient column and **-20°F** SST row.
- Select the model with closest capacity requirement which is BVS030L6 with capacity **119.1 MBH**.

SELECTION OF TWO-COMPRESSOR UNITS:

BVD condensing units are dual compressor units. The ratings shown are the total capacity of two compressors operating simultaneously.

Standard BVD models are designed with two independently operating systems, each with a separate refrigeration circuit. Optional parallel piped compressors (one total system) are available. Consult factory.

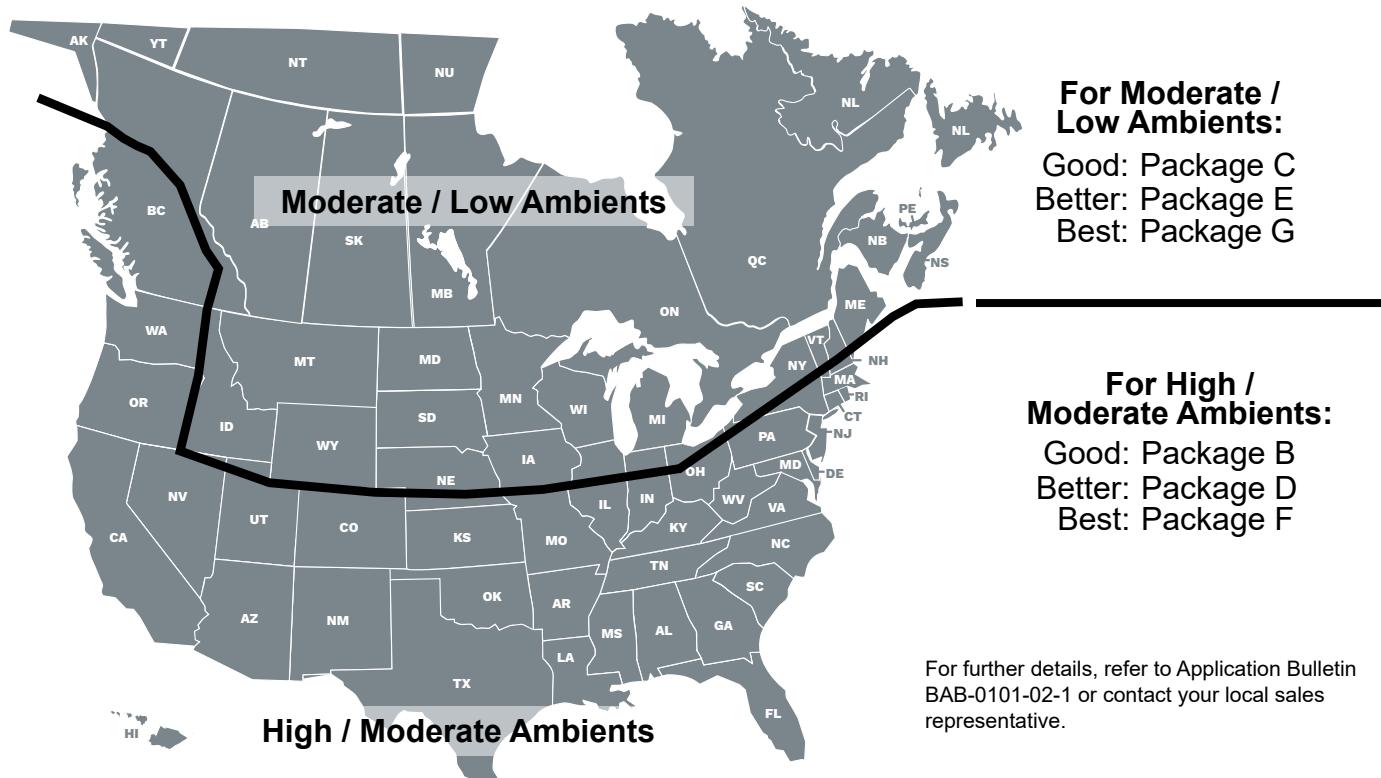
PRE-SELECTED FACTORY MOUNTED OPTION PACKAGES

	For High / Moderate Ambients	For Moderate / Low Ambients
GOOD 	Package B: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable	Package C: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable + Heated and Insulated Receiver
BETTER 	Package D: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable + Oil Separator / Check Valve, Solenoid, Filter & Strainer	Package E: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable + Oil Separator / Check Valve, Solenoid, Filter & Strainer + Heated and Insulated Receiver
BEST 	Package F: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable + Oil Separator / Check Valve, Solenoid, Filter & Strainer + Phase Monitor ¹	Package G: + Suction Accumulator w/o Heat Exchanger + Suction Filter - Replaceable + Oil Separator / Check Valve, Solenoid, Filter & Strainer + Phase Monitor ¹ + Heated and Insulated Receiver

¹ Phase Monitor - 6 Wire

For information on Evaporator Defrost Kits and Fuse Packages, visit www.b-rp.ca/dfk

RECOMMENDATIONS FOR SELECTING FACTORY MOUNTED OPTION PACKAGES



- Reduces compressor energy consumption and run time
 - EC motor technology further saves energy and reduces electrical requirements
- Lowered environmental impact through reduced refrigerant use
- Stable system performance in lower ambients

What is Limitrol+? Limitrol+ combines various technologies into a responsive system that floats head pressure, saving energy and reduces environmental impact.

Unlike competitive systems, Limitrol+ combines variable speed EC motor technology, condenser portioning and various systems modifications to provide the ultimate in performance and control.

As a result, Limitrol+ functions in much colder ambients where previous systems have proven ineffective.

What does it do? Conventional head pressure control systems maintain a constant head pressure regardless of ambient temperatures. Limitrol+ intelligently responds to ambient conditions to float head pressure without sacrificing system performance at lower temperatures.

What are its applications?

- Condensing units over 5 HP
- Ideally suited and most effective in applications with fluctuating ambients
- Perfect for installations where reduced refrigerant charges are desired or required.

How much can Limitrol+ save you?

MODEL	Philadelphia, PA		New York, NY		Boston, MA		Charlotte, NC		Atlanta, GA		Los Angeles, CA		St Louis, MO		St. Paul, MN		Toronto, ON	
	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
5 HP Cooler	22	616	23	1,099	25	1,081	18	474	16	521	16	835	20	624	25	798	27	638
7.5 HP Cooler	21	1,008	22	1,805	23	1,707	18	843	17	954	17	1,499	19	1,053	24	1,270	25	1,000
10 HP Cooler	18	1,204	18	2,131	20	2,095	15	975	14	1,089	18	2,446	16	1,227	20	1,529	21	1,223
15 HP Cooler	19	1,852	20	3,300	21	3,170	16	1,567	15	1,767	19	3,570	17	1,916	22	2,337	22	1,834
6 HP Freezer	24	903	25	1,621	26	1,548	21	753	20	848	23	1,548	22	928	26	1,119	27	891
7.5 HP Freezer	21	994	21	1,783	23	1,726	17	800	16	891	18	1,591	19	1,012	23	1,255	24	1,004
13 HP Freezer	19	1,425	19	2,535	21	2,450	16	1,150	15	1,286	15	2,110	17	1,471	21	1,798	22	1,428
15 HP Freezer	18	1,602	19	2,846	20	2,717	16	1,312	15	1,479	14	2,224	17	1,672	20	2,009	21	1,587

* The above is a BIN Hour Analysis. Weather data was used from ASHRAE Weather Data Viewer and electrical rates for each city are based on data from EIA (U.S. Energy Information Administration).

** Above numbers do not include refrigerant savings, and further cost savings can be expected.

For more information on Head Pressure Control, please refer to our "Head Pressure Control Application Guide" (Bulletin B40-HPC-AG)

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVS015H8-B Compressor 4PES-15	45 (7.2)	204.3 (59.9)	196.4 (57.5)	188.4 (55.2)	180.4 (52.9)	172.4 (50.5)	164.4 (48.2)		
	40 (4.4)	186.0 (54.5)	178.6 (52.3)	171.2 (50.2)	163.8 (48)	156.3 (45.8)	149.0 (43.7)		
	35 (1.7)	168.7 (49.5)	161.9 (47.5)	155.0 (45.4)	148.2 (43.4)	141.3 (41.4)	134.6 (39.5)		
BVS020H8-B Compressor 4NES-20	45 (7.2)	243.0 (71.2)	233.7 (68.5)	224.5 (65.8)	215.3 (63.1)	205.9 (60.3)	196.7 (57.6)		
	40 (4.4)	221.2 (64.8)	212.6 (62.3)	204.0 (59.8)	195.5 (57.3)	186.9 (54.8)	178.3 (52.3)		
	35 (1.7)	200.7 (58.8)	192.8 (56.5)	184.9 (54.2)	176.9 (51.9)	169.1 (49.5)	161.2 (47.2)		
BVS025H8-B Compressor 4HE-25	45 (7.2)	295.6 (86.6)	284.1 (83.3)	272.7 (79.9)	261.2 (76.6)	249.8 (73.2)	238.5 (69.9)		
	40 (4.4)	270.2 (79.2)	259.5 (76)	248.7 (72.9)	238.0 (69.8)	227.4 (66.7)	216.8 (63.5)		
	35 (1.7)	245.9 (72.1)	236.0 (69.2)	226.1 (66.3)	216.2 (63.4)	206.3 (60.5)	196.5 (57.6)		
BVS030H8-B Compressor 4GE-30	45 (7.2)	344.8 (101.1)	331.9 (97.3)	318.9 (93.5)	306.0 (89.7)	293.1 (85.9)	280.1 (82.1)		
	40 (4.4)	315.6 (92.5)	303.5 (88.9)	291.4 (85.4)	279.3 (81.9)	267.3 (78.3)	255.3 (74.8)		
	35 (1.7)	287.8 (84.3)	276.6 (81.1)	265.3 (77.8)	254.1 (74.5)	243.0 (71.2)	231.8 (67.9)		
BVS035H8-B Compressor 6HE-35	45 (7.2)	449.1 (131.6)	432.0 (126.6)	415.0 (121.6)	398.0 (116.6)	381.0 (111.7)	364.1 (106.7)		
	40 (4.4)	410.9 (120.4)	395.0 (115.8)	379.1 (111.1)	363.3 (106.5)	347.4 (101.8)	331.7 (97.2)		
	35 (1.7)	374.6 (109.8)	359.8 (105.5)	345.1 (101.1)	330.4 (96.8)	315.7 (92.5)	301.1 (88.3)		
BVS040H8-B Compressor 6GE-40	45 (7.2)	519.0 (152.1)	499.5 (146.4)	480.0 (140.7)	460.4 (134.9)	441.0 (129.2)	421.7 (123.6)		
	40 (4.4)	474.8 (139.2)	456.5 (133.8)	438.4 (128.5)	420.2 (123.2)	402.2 (117.9)	384.1 (112.6)		
	35 (1.7)	432.8 (126.8)	415.9 (121.9)	399.1 (117)	382.2 (112)	365.4 (107.1)	348.7 (102.2)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
MEDIUM TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW) R407A						AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BVS015M8-B Compressor Model 4PES-15	30 (-1.1)	152.5 (44.7)	146.2 (42.8)	139.9 (41)	133.7 (39.2)	127.4 (37.3)	121.1 (35.5)	
	25 (-3.9)	137.3 (40.3)	131.6 (38.6)	125.8 (36.9)	120.0 (35.2)	114.2 (33.5)	108.6 (31.8)	
	20 (-6.7)	123.2 (36.1)	117.8 (34.5)	112.6 (33)	107.3 (31.4)	102.1 (29.9)	96.8 (28.4)	
	15 (-9.4)	109.9 (32.2)	105.1 (30.8)	100.4 (29.4)	95.6 (28)	90.8 (26.6)	86.0 (25.2)	
	10 (-12.2)	97.8 (28.6)	93.3 (27.4)	89.0 (26.1)	84.7 (24.8)	80.3 (23.5)	76.0 (22.3)	
	5 (-15)	86.4 (25.3)	82.4 (24.2)	78.5 (23)	74.7 (21.9)	70.7 (20.7)	66.8 (19.6)	
	0 (-17.8)	75.9 (22.2)	72.5 (21.2)	68.9 (20.2)	65.3 (19.1)	61.8 (18.1)	58.3 (17.1)	
BVS020M8-B Compressor Model 4NES-20	30 (-1.1)	181.4 (53.2)	174.2 (51.1)	167.0 (48.9)	159.7 (46.8)	152.4 (44.7)	145.1 (42.5)	
	25 (-3.9)	163.5 (47.9)	156.9 (46)	150.2 (44)	143.5 (42.1)	136.9 (40.1)	130.3 (38.2)	
	20 (-6.7)	146.7 (43)	140.7 (41.2)	134.6 (39.5)	128.5 (37.7)	122.4 (35.9)	116.4 (34.1)	
	15 (-9.4)	131.1 (38.4)	125.7 (36.8)	120.1 (35.2)	114.7 (33.6)	109.1 (32)	103.6 (30.4)	
	10 (-12.2)	116.8 (34.2)	111.7 (32.7)	106.8 (31.3)	101.7 (29.8)	96.8 (28.4)	91.8 (26.9)	
	5 (-15)	103.4 (30.3)	98.9 (29)	94.4 (27.7)	89.9 (26.3)	85.4 (25)	80.9 (23.7)	
	0 (-17.8)	91.0 (26.7)	87.0 (25.5)	83.0 (24.3)	79.0 (23.1)	74.9 (21.9)	70.9 (20.8)	
BVS025M8-B Compressor Model 4HE-25	30 (-1.1)	223.1 (65.4)	213.9 (62.7)	204.6 (60)	195.5 (57.3)	186.4 (54.6)	177.2 (51.9)	
	25 (-3.9)	201.5 (59.1)	193.1 (56.6)	184.6 (54.1)	176.1 (51.6)	167.7 (49.1)	159.4 (46.7)	
	20 (-6.7)	181.3 (53.1)	173.5 (50.8)	165.7 (48.6)	158.0 (46.3)	150.3 (44)	142.6 (41.8)	
	15 (-9.4)	162.3 (47.6)	155.2 (45.5)	148.2 (43.4)	141.0 (41.3)	134.0 (39.3)	126.9 (37.2)	
	10 (-12.2)	144.7 (42.4)	138.2 (40.5)	131.7 (38.6)	125.3 (36.7)	118.9 (34.8)	112.5 (33)	
	5 (-15)	128.2 (37.6)	122.3 (35.8)	116.4 (34.1)	110.6 (32.4)	104.7 (30.7)	98.9 (29)	
	0 (-17.8)	112.9 (33.1)	107.5 (31.5)	102.2 (29.9)	96.9 (28.4)	91.7 (26.9)	86.4 (25.3)	
BVS030M8-B Compressor Model 4GE-30	30 (-1.1)	261.5 (76.6)	251.1 (73.6)	240.7 (70.5)	230.4 (67.5)	220.1 (64.5)	209.8 (61.5)	
	25 (-3.9)	236.7 (69.4)	227.1 (66.6)	217.6 (63.8)	208.0 (61)	198.6 (58.2)	189.1 (55.4)	
	20 (-6.7)	213.4 (62.5)	204.6 (60)	195.8 (57.4)	187.1 (54.8)	178.5 (52.3)	169.8 (49.8)	
	15 (-9.4)	191.5 (56.1)	183.5 (53.8)	175.6 (51.5)	167.6 (49.1)	159.7 (46.8)	151.8 (44.5)	
	10 (-12.2)	171.2 (50.2)	163.9 (48)	156.7 (45.9)	149.4 (43.8)	142.2 (41.7)	135.0 (39.6)	
	5 (-15)	152.1 (44.6)	145.5 (42.7)	139.0 (40.7)	132.4 (38.8)	125.9 (36.9)	119.5 (35)	
	0 (-17.8)	134.5 (39.4)	128.5 (37.7)	122.5 (35.9)	116.7 (34.2)	110.8 (32.5)	104.9 (30.7)	
BVS035M8-B Compressor Model 6HE-35	30 (-1.1)	340.3 (99.7)	326.7 (95.7)	313.0 (91.7)	299.4 (87.7)	285.8 (83.8)	272.4 (79.8)	
	25 (-3.9)	308.0 (90.3)	295.4 (86.6)	282.8 (82.9)	270.3 (79.2)	257.9 (75.6)	245.4 (71.9)	
	20 (-6.7)	277.5 (81.3)	266.0 (77.9)	254.5 (74.6)	243.0 (71.2)	231.6 (67.9)	220.3 (64.6)	
	15 (-9.4)	249.1 (73)	238.5 (69.9)	228.0 (66.8)	217.6 (63.8)	207.2 (60.7)	196.8 (57.7)	
	10 (-12.2)	222.4 (65.2)	212.8 (62.4)	203.3 (59.6)	193.7 (56.8)	184.3 (54)	174.8 (51.2)	
	5 (-15)	197.6 (57.9)	188.9 (55.4)	180.3 (52.8)	171.7 (50.3)	163.1 (47.8)	154.6 (45.3)	
	0 (-17.8)	174.5 (51.1)	166.6 (48.8)	158.8 (46.5)	151.0 (44.3)	143.2 (42)	135.6 (39.7)	
BVS040M8-B Compressor Model 6GE-40	30 (-1.1)	393.2 (115.2)	377.6 (110.7)	361.9 (106.1)	346.4 (101.5)	331.0 (97)	315.5 (92.5)	
	25 (-3.9)	355.8 (104.3)	341.5 (100.1)	327.1 (95.9)	312.8 (91.7)	298.5 (87.5)	284.3 (83.3)	
	20 (-6.7)	320.8 (94)	307.5 (90.1)	294.4 (86.3)	281.3 (82.4)	268.3 (78.6)	255.3 (74.8)	
	15 (-9.4)	287.9 (84.4)	275.8 (80.8)	263.9 (77.3)	251.9 (73.8)	240.0 (70.3)	228.2 (66.9)	
	10 (-12.2)	257.3 (75.4)	246.2 (72.2)	235.4 (69)	224.5 (65.8)	213.7 (62.6)	203.0 (59.5)	
	5 (-15)	228.6 (67)	218.7 (64.1)	208.8 (61.2)	199.0 (58.3)	189.2 (55.5)	179.4 (52.6)	
	0 (-17.8)	202.0 (59.2)	193.1 (56.6)	184.2 (54)	175.2 (51.4)	166.4 (48.8)	157.6 (46.2)	
BVS050M8-B Compressor Model 6FE-50	30 (-1.1)	452.4 (132.6)	434.3 (127.3)	416.1 (122)	398.0 (116.6)	379.9 (111.3)	361.9 (106.1)	
	25 (-3.9)	410.4 (120.3)	393.6 (115.4)	376.8 (110.4)	360.2 (105.5)	343.6 (100.7)	327.0 (95.8)	
	20 (-6.7)	370.9 (108.7)	355.3 (104.1)	340.0 (99.6)	324.7 (95.1)	309.3 (90.7)	294.2 (86.2)	
	15 (-9.4)	333.5 (97.7)	319.4 (93.6)	305.3 (89.5)	291.3 (85.4)	277.3 (81.3)	263.4 (77.2)	
	10 (-12.2)	298.5 (87.5)	285.7 (83.7)	272.8 (79.9)	260.1 (76.2)	247.4 (72.5)	234.8 (68.8)	
	5 (-15)	265.8 (77.9)	254.1 (74.5)	242.4 (71.1)	230.9 (67.7)	219.5 (64.3)	208.0 (61)	
	0 (-17.8)	235.2 (68.9)	224.6 (65.8)	214.1 (62.7)	203.7 (59.7)	193.3 (56.7)	182.9 (53.6)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)				R407A	AMBIENT TEMPERATURE °F (°C)				
		85 °F (-17.8)	(29.4)	90 °F (-20.6)	(32.2)		95 °F (-23.3)	(35)	100 °F (-26.1)	(37.8)	105 °F (-28.9)
BVS012L8-B	0 (-17.8)	83.4 (24.4)	79.5 (23.3)	75.6 (22.2)	71.7 (21)	67.8 (19.9)	64.1 (18.8)				
	-5 (-20.6)	73.4 (21.5)	69.8 (20.5)	66.4 (19.4)	62.9 (18.4)	59.4 (17.4)	56.0 (16.4)				
	-10 (-23.3)	64.2 (18.8)	60.9 (17.8)	57.8 (16.9)	54.6 (16)	51.6 (15.1)	48.4 (14.2)				
	-15 (-26.1)	55.5 (16.3)	52.7 (15.4)	49.9 (14.6)	47.0 (12.5)	44.2 (13.8)	41.5 (12.2)				
	Compressor Model 4NES-14	-20 (-28.9)	47.6 (13.9)	45.0 (13.2)	42.5 (12.5)	40.0 (11.7)	37.5 (11)	35.1 (10.3)			
	-25 (-31.7)	40.3 (11.8)	38.0 (11.1)	35.7 (10.5)	33.5 (9.8)	31.3 (9.2)	29.1 (8.5)				
	-30 (-34.4)	33.5 (9.8)	31.5 (9.2)	29.4 (8.6)	27.4 (8)	25.4 (7.4)	23.5 (6.9)				
	-35 (-37.2)	27.2 (8)	25.4 (7.4)	23.6 (6.9)	21.7 (6.4)	20.1 (5.9)	18.3 (5.4)				
BVS015L8-B	-40 (-40)	21.4 (6.3)	19.7 (5.8)	18.2 (5.3)	16.5 (4.8)	14.9 (4.4)	13.3 (3.9)				
	0 (-17.8)	109.4 (32.1)	104.4 (30.6)	99.4 (29.1)	94.6 (27.7)	89.8 (26.3)	85.1 (24.9)				
	-5 (-20.6)	96.6 (28.3)	92.1 (27)	87.7 (25.7)	83.3 (24.4)	78.9 (23.1)	74.6 (21.8)				
	-10 (-23.3)	84.6 (24.8)	80.5 (23.6)	76.5 (22.4)	72.6 (21.3)	68.7 (20.1)	64.8 (19)				
	-15 (-26.1)	73.4 (21.5)	69.7 (20.4)	66.2 (19.4)	62.6 (18.3)	59.1 (17.3)	55.7 (16.3)				
	Compressor Model 4HE-18	-20 (-28.9)	62.9 (18.4)	59.6 (17.5)	56.4 (16.5)	53.2 (15.6)	50.1 (14.7)	47.0 (13.8)			
	-25 (-31.7)	53.0 (15.5)	50.2 (14.7)	47.3 (13.8)	44.4 (13)	41.7 (12.2)	39.0 (11.4)				
	-30 (-34.4)	43.8 (12.8)	41.3 (12.1)	38.6 (11.3)	36.2 (10.6)	33.7 (9.9)	31.4 (9.2)				
BVS020L8-B	-35 (-37.2)	35.1 (10.3)	32.9 (9.6)	30.6 (9)	28.4 (8.3)	26.3 (7.7)	24.2 (7.1)				
	-40 (-40)	26.9 (7.9)	24.9 (7.3)	22.9 (6.7)	20.9 (6.1)	19.0 (5.6)	17.1 (5)				
	0 (-17.8)	132.9 (39)	127.3 (37.3)	121.7 (35.7)	116.1 (34)	110.7 (32.4)	105.2 (30.8)				
	-5 (-20.6)	117.6 (34.5)	112.6 (33)	107.4 (31.5)	102.5 (30)	97.5 (28.6)	92.6 (27.1)				
	-10 (-23.3)	103.3 (30.3)	98.7 (28.9)	94.2 (27.6)	89.7 (26.3)	85.3 (25)	81.0 (23.7)				
	-15 (-26.1)	90.0 (26.4)	85.9 (25.2)	81.8 (24)	77.8 (22.8)	73.8 (21.6)	69.9 (20.5)				
	Compressor Model 4GE-23	-20 (-28.9)	77.5 (22.7)	73.8 (21.6)	70.2 (20.6)	66.7 (19.5)	63.2 (18.5)	59.7 (17.5)			
	-25 (-31.7)	65.8 (19.3)	62.6 (18.3)	59.4 (17.4)	56.3 (16.5)	53.1 (15.6)	50.2 (14.7)				
BVS025L8-B	-30 (-34.4)	54.9 (16.1)	52.1 (15.3)	49.2 (14.4)	46.4 (13.6)	43.8 (12.8)	41.1 (12)				
	-35 (-37.2)	44.6 (13.1)	42.1 (12.3)	39.6 (11.6)	37.2 (10.9)	34.9 (10.2)	32.4 (9.5)				
	-40 (-40)	34.9 (10.2)	32.7 (9.6)	30.5 (8.9)	28.4 (8.3)	26.3 (7.7)	24.3 (7.1)				
	0 (-17.8)	167.9 (49.2)	160.2 (47)	152.8 (44.8)	145.3 (42.6)	138.0 (40.4)	130.7 (38.3)				
	-5 (-20.6)	148.1 (43.4)	141.1 (41.4)	134.4 (39.4)	127.7 (37.4)	121.1 (35.5)	114.5 (33.5)				
	-10 (-23.3)	129.5 (37.9)	123.3 (36.1)	117.2 (34.3)	111.1 (32.6)	105.2 (30.8)	99.3 (29.1)				
	-15 (-26.1)	112.1 (32.9)	106.6 (31.2)	101.1 (29.6)	95.8 (28.1)	90.4 (26.5)	85.2 (25)				
	Compressor Model 6HE-28	-20 (-28.9)	96.0 (28.1)	91.0 (26.7)	86.2 (25.3)	81.4 (23.8)	76.7 (22.5)	71.9 (21.1)			
BVS030L8-B	-25 (-31.7)	81.0 (23.7)	76.5 (22.4)	72.1 (21.1)	67.9 (19.9)	63.7 (18.7)	59.5 (17.4)				
	-30 (-34.4)	66.8 (19.6)	62.9 (18.4)	59.0 (17.3)	55.2 (16.2)	51.6 (15.1)	47.9 (14)				
	-35 (-37.2)	53.4 (15.7)	50.1 (14.7)	46.6 (13.7)	43.3 (12.7)	40.0 (11.7)	36.9 (10.8)				
	-40 (-40)	41.0 (12)	37.9 (11.1)	34.9 (10.2)	31.9 (9.4)	29.1 (8.5)	26.3 (7.7)				
	0 (-17.8)	188.6 (55.3)	180.1 (52.8)	171.6 (50.3)	163.3 (47.9)	155.1 (45.5)	147.0 (43.1)				
	-5 (-20.6)	166.6 (48.8)	159.0 (46.6)	151.3 (44.3)	143.9 (42.2)	136.4 (40)	129.0 (37.8)				
	-10 (-23.3)	146.2 (42.8)	139.2 (40.8)	132.3 (38.8)	125.6 (36.8)	118.9 (34.8)	112.2 (32.9)				
	-15 (-26.1)	126.9 (37.2)	120.6 (35.4)	114.6 (33.6)	108.5 (31.8)	102.5 (30)	96.6 (28.3)				
BVS036L8-B	-20 (-28.9)	108.9 (31.9)	103.3 (30.3)	97.9 (28.7)	92.4 (27.1)	87.0 (25.5)	81.9 (24)				
	-25 (-31.7)	92.0 (27)	87.0 (25.5)	82.1 (24.1)	77.4 (22.7)	72.7 (21.3)	68.0 (19.9)				
	-30 (-34.4)	76.1 (22.3)	71.7 (21)	67.4 (19.8)	63.1 (18.5)	59.0 (17.3)	54.9 (16.1)				
	-35 (-37.2)	61.1 (17.9)	57.3 (16.8)	53.4 (15.7)	49.7 (14.6)	46.0 (13.5)	42.4 (12.4)				
	-40 (-40)	47.0 (13.8)	43.6 (12.8)	40.2 (11.8)	36.9 (10.8)	33.6 (9.8)	30.6 (9)				
	0 (-17.8)	225.6 (66.1)	215.7 (63.2)	205.8 (60.3)	195.9 (57.4)	186.3 (54.6)	176.8 (51.8)				
	-5 (-20.6)	199.8 (58.6)	190.8 (55.9)	181.8 (53.3)	172.9 (50.7)	164.2 (48.1)	155.6 (45.6)				
	-10 (-23.3)	175.6 (51.5)	167.4 (49.1)	159.3 (46.7)	151.3 (44.3)	143.4 (42)	135.8 (39.8)				
BVS040L8-B	-15 (-26.1)	152.8 (44.8)	145.4 (42.6)	138.2 (40.5)	131.0 (38.4)	124.0 (36.3)	117.1 (34.3)				
	Compressor Model 6FE-44	-20 (-28.9)	131.4 (38.5)	124.8 (36.6)	118.3 (34.7)	112.0 (32.8)	105.7 (31)	99.6 (29.2)			
	-25 (-31.7)	111.3 (32.6)	105.5 (30.9)	99.8 (29.2)	94.1 (27.6)	88.6 (26)	83.2 (24.4)				
	-30 (-34.4)	92.4 (27.1)	87.3 (25.6)	82.2 (24.1)	77.3 (22.6)	72.3 (21.2)	67.6 (19.8)				
	-35 (-37.2)	74.7 (21.9)	70.1 (20.6)	65.6 (19.2)	61.2 (17.9)	56.9 (16.7)	52.8 (15.5)				
	-40 (-40)	57.8 (16.9)	53.8 (15.8)	49.8 (14.6)	46.0 (13.5)	42.2 (12.4)	38.5 (11.3)				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)		R407A		AMBIENT TEMPERATURE °F (°C)		
	° F	° C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	
BVS012D8-B	0 (-17.8)	81.7 (23.9)	77.9 (22.8)	74.0 (21.7)	70.2 (20.6)	66.5 (19.5)	62.7 (18.4)		
	-5 (-20.6)	72.1 (21.1)	68.6 (20.1)	65.1 (19.1)	61.7 (18.1)	58.2 (17.1)	54.9 (16.1)		
	-10 (-23.3)	63.1 (18.5)	59.9 (17.6)	56.8 (16.6)	53.7 (15.7)	50.6 (14.8)	47.6 (14)		
	-15 (-26.1)	54.7 (16)	51.8 (15.2)	49.0 (14.4)	46.3 (13.6)	43.5 (12.7)	40.8 (12)		
	-20 (-28.9)	46.9 (13.7)	44.4 (13)	41.9 (12.3)	39.4 (11.5)	36.9 (10.8)	34.5 (10.1)		
	Compressor Model 4NES-14	-25 (-31.7)	39.7 (11.6)	37.5 (11)	35.2 (10.3)	33.0 (9.7)	30.8 (9)	28.6 (8.4)	
	-30 (-34.4)	33.1 (9.7)	31.0 (9.1)	29.0 (8.5)	27.0 (7.9)	25.1 (7.4)	23.2 (6.8)		
	-35 (-37.2)	26.9 (7.9)	25.1 (7.4)	23.3 (6.8)	21.5 (6.3)	19.7 (5.8)	18.0 (5.3)		
	-40 (-40)	21.2 (6.2)	19.5 (5.7)	17.9 (5.2)	16.3 (4.8)	14.7 (4.3)	13.2 (3.9)		
BVS015D8-B	0 (-17.8)	106.4 (31.2)	101.6 (29.8)	96.8 (28.4)	92.0 (27)	87.3 (25.6)	82.7 (24.2)		
	-5 (-20.6)	94.2 (27.6)	89.8 (26.3)	85.4 (25)	81.1 (23.8)	76.8 (22.5)	72.7 (21.3)		
	-10 (-23.3)	82.7 (24.2)	78.7 (23.1)	74.7 (21.9)	70.8 (20.7)	67.0 (19.6)	63.2 (18.5)		
	-15 (-26.1)	71.8 (21)	68.3 (20)	64.7 (19)	61.2 (17.9)	57.8 (16.9)	54.4 (15.9)		
	Compressor Model 4HE-18	-20 (-28.9)	61.6 (18.1)	58.4 (17.1)	55.3 (16.2)	52.1 (15.3)	49.1 (14.4)	46.1 (13.5)	
	-25 (-31.7)	52.1 (15.3)	49.2 (14.4)	46.4 (13.6)	43.6 (12.8)	40.9 (12)	38.2 (11.2)		
	-30 (-34.4)	43.0 (12.6)	40.5 (11.9)	38.0 (11.1)	35.5 (10.4)	33.1 (9.7)	30.8 (9)		
	-35 (-37.2)	34.5 (10.1)	32.2 (9.4)	30.0 (8.8)	27.8 (8.1)	25.7 (7.5)	23.7 (6.9)		
	-40 (-40)	26.4 (7.7)	24.4 (7.2)	22.4 (6.6)	20.5 (6)	18.6 (5.5)	16.8 (4.9)		
BVS020D8-B	0 (-17.8)	130.8 (38.3)	125.2 (36.7)	119.7 (35.1)	114.2 (33.5)	108.7 (31.9)	103.4 (30.3)		
	-5 (-20.6)	115.9 (34)	110.8 (32.5)	105.8 (31)	100.9 (29.6)	96.0 (28.1)	91.2 (26.7)		
	-10 (-23.3)	101.9 (29.9)	97.3 (28.5)	92.9 (27.2)	88.4 (25.9)	84.0 (24.6)	79.7 (23.4)		
	-15 (-26.1)	88.8 (26)	84.7 (24.8)	80.7 (23.7)	76.8 (22.5)	72.8 (21.3)	69.0 (20.2)		
	Compressor Model 4GE-23	-20 (-28.9)	76.6 (22.4)	72.9 (21.4)	69.4 (20.3)	65.8 (19.3)	62.4 (18.3)	59.0 (17.3)	
	-25 (-31.7)	65.1 (19.1)	61.9 (18.1)	58.7 (17.2)	55.6 (16.3)	52.5 (15.4)	49.5 (14.5)		
	-30 (-34.4)	54.3 (15.9)	51.5 (15.1)	48.7 (14.3)	45.9 (13.5)	43.2 (12.7)	40.6 (11.9)		
	-35 (-37.2)	44.2 (13)	41.7 (12.2)	39.2 (11.5)	36.8 (10.8)	34.4 (10.1)	32.1 (9.4)		
	-40 (-40)	34.5 (10.1)	32.3 (9.5)	30.2 (8.9)	28.1 (8.2)	26.0 (7.6)	24.0 (7)		
BVS025D8-B	0 (-17.8)	164.7 (48.3)	157.2 (46.1)	149.8 (43.9)	142.5 (41.8)	135.3 (39.7)	128.2 (37.6)		
	-5 (-20.6)	145.4 (42.6)	138.7 (40.6)	132.0 (38.7)	125.3 (36.7)	118.8 (34.8)	112.4 (32.9)		
	-10 (-23.3)	127.4 (37.3)	121.3 (35.5)	115.2 (33.8)	109.3 (32)	103.4 (30.3)	97.6 (28.6)		
	-15 (-26.1)	110.5 (32.4)	105.0 (30.8)	99.6 (29.2)	94.2 (27.6)	88.9 (26.1)	83.8 (24.6)		
	Compressor Model 6HE-28	-20 (-28.9)	94.6 (27.7)	89.7 (26.3)	84.9 (24.9)	80.1 (23.5)	75.5 (22.1)	70.9 (20.8)	
	-25 (-31.7)	79.8 (23.4)	75.5 (22.1)	71.2 (20.9)	66.9 (19.6)	62.8 (18.4)	58.7 (17.2)		
	-30 (-34.4)	65.9 (19.3)	62.1 (18.2)	58.3 (17.1)	54.5 (16)	50.8 (14.9)	47.2 (13.8)		
	-35 (-37.2)	52.8 (15.5)	49.4 (14.5)	46.1 (13.5)	42.7 (12.5)	39.5 (11.6)	36.4 (10.7)		
	-40 (-40)	40.5 (11.9)	37.4 (11)	34.5 (10.1)	31.5 (9.2)	28.7 (8.4)	25.9 (7.6)		
BVS030D8-B	0 (-17.8)	184.5 (54.1)	176.2 (51.6)	167.9 (49.2)	159.7 (46.8)	151.6 (44.4)	143.7 (42.1)		
	-5 (-20.6)	163.4 (47.9)	155.8 (45.7)	148.3 (43.5)	140.9 (41.3)	133.6 (39.2)	126.4 (37)		
	-10 (-23.3)	143.5 (42.1)	136.6 (40)	129.9 (38.1)	123.2 (36.1)	116.6 (34.2)	110.1 (32.3)		
	-15 (-26.1)	124.8 (36.6)	118.6 (34.8)	112.5 (33)	106.5 (31.2)	100.6 (29.5)	94.8 (27.8)		
	Compressor Model 6GE-34	-20 (-28.9)	107.2 (31.4)	101.7 (29.8)	96.2 (28.2)	90.9 (26.6)	85.6 (25.1)	80.5 (23.6)	
	-25 (-31.7)	90.6 (26.6)	85.7 (25.1)	80.9 (23.7)	76.1 (22.3)	71.5 (21)	66.9 (19.6)		
	-30 (-34.4)	75.1 (22)	70.7 (20.7)	66.4 (19.5)	62.2 (18.2)	58.1 (17)	54.1 (15.9)		
	-35 (-37.2)	60.3 (17.7)	56.5 (16.6)	52.7 (15.4)	49.0 (14.4)	45.4 (13.3)	41.8 (12.3)		
	-40 (-40)	46.4 (13.6)	43.0 (12.6)	39.6 (11.6)	36.4 (10.7)	33.2 (9.7)	30.1 (8.8)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (kW)			R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVS015H8-B Compressor 4PES-15	45 (7.2)	210.0 (61.5)	201.6 (59.1)	193.3 (56.7)	185.0 (54.2)	176.8 (51.8)	168.5 (49.4)		
	40 (4.4)	191.0 (56)	183.3 (53.7)	175.6 (51.5)	167.9 (49.2)	160.2 (47)	152.6 (44.7)		
	35 (1.7)	173.1 (50.7)	166.0 (48.7)	158.9 (46.6)	151.8 (44.5)	144.7 (42.4)	137.7 (40.3)		
BVS020H8-B Compressor 4NES-20	45 (7.2)	251.6 (73.7)	242.0 (70.9)	232.5 (68.1)	222.9 (65.3)	213.4 (62.5)	---	---	
	40 (4.4)	229.1 (67.1)	220.2 (64.5)	211.3 (61.9)	202.4 (59.3)	193.6 (56.7)	184.8 (54.2)		
	35 (1.7)	207.9 (60.9)	199.6 (58.5)	191.4 (56.1)	183.3 (53.7)	175.1 (51.3)	167.1 (49)		
BVS025H8-B Compressor 4HE-25	45 (7.2)	308.7 (90.5)	296.9 (87)	285.2 (83.6)	273.3 (80.1)	---	---	---	---
	40 (4.4)	283.3 (83)	272.4 (79.8)	261.3 (76.6)	250.3 (73.4)	239.3 (70.1)	---	---	
	35 (1.7)	259.0 (75.9)	248.9 (72.9)	238.8 (70)	228.5 (67)	218.3 (64)	207.9 (60.9)		
BVS030H8-B Compressor 4GE-30	45 (7.2)	353.6 (103.6)	339.9 (99.6)	326.1 (95.6)	312.3 (91.5)	---	---	---	---
	40 (4.4)	324.8 (95.2)	312.0 (91.4)	299.1 (87.7)	286.2 (83.9)	273.3 (80.1)	---	---	
	35 (1.7)	297.2 (87.1)	285.4 (83.6)	273.5 (80.2)	261.6 (76.7)	249.6 (73.1)	237.5 (69.6)		
BVS035H8-B Compressor 6HE-35	45 (7.2)	455.1 (133.4)	438.1 (128.4)	420.9 (123.4)	361.8 (106)	---	---	---	---
	40 (4.4)	417.5 (122.4)	401.6 (117.7)	385.7 (113)	329.5 (96.6)	369.6 (80.1)	354 (73.1)	---	---
	35 (1.7)	381.7 (111.9)	367.0 (107.5)	352.2 (103.2)	299.1 (87.7)	337.4 (76.7)	322 (70.1)	307.4 (90.1)	
BVS040H8-B Compressor 6GE-40	45 (7.2)	517.7 (151.7)	497.6 (145.8)	477.5 (140)	457.3 (134)	437.0 (128.1)	---	---	
	40 (4.4)	475.4 (139.3)	456.9 (133.9)	438.3 (128.4)	419.5 (122.9)	400.7 (117.4)	381.7 (111.9)		
	35 (1.7)	435.1 (127.5)	418.0 (122.5)	400.9 (117.5)	383.6 (112.4)	366.1 (107.3)	348.7 (102.2)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
Compressor Model 4PES-15	30 (-1.1)	156.5 (45.9)	149.8 (42.8)	143.2 (42)	136.7 (40.1)	130.2 (38.2)	123.7 (36.2)	
	25 (-3.9)	140.7 (41.2)	134.7 (38.6)	128.7 (37.7)	122.6 (35.9)	116.8 (34.2)	110.8 (32.5)	
	20 (-6.7)	126.1 (37)	120.6 (34.5)	115.1 (33.7)	109.6 (32.1)	104.2 (30.5)	98.8 (29)	
	15 (-9.4)	112.6 (33)	107.6 (30.8)	102.6 (30.1)	97.7 (28.6)	92.6 (27.1)	87.7 (25.7)	
	10 (-12.2)	100.1 (29.3)	95.6 (27.4)	90.9 (26.6)	86.4 (25.3)	82.0 (24)	77.5 (22.7)	
	5 (-15)	88.5 (25.9)	84.4 (24.2)	80.3 (23.5)	76.2 (22.3)	72.1 (21.1)	68.1 (20)	
	0 (-17.8)	77.9 (22.8)	74.1 (21.2)	70.5 (20.6)	66.8 (19.6)	63.2 (18.5)	59.5 (17.4)	
Compressor Model 4NES-20	30 (-1.1)	188.0 (55.1)	180.4 (42.8)	172.9 (50.7)	165.5 (48.5)	157.9 (46.3)	150.6 (44.1)	
	25 (-3.9)	169.4 (49.6)	162.5 (38.6)	155.6 (45.6)	148.8 (43.6)	142.0 (41.6)	135.1 (39.6)	
	20 (-6.7)	152.1 (44.6)	145.8 (34.5)	139.5 (40.9)	133.4 (39.1)	127.2 (37.3)	121.0 (35.4)	
	15 (-9.4)	136.1 (39.9)	130.4 (30.8)	124.7 (36.6)	119.1 (34.9)	113.4 (33.2)	107.8 (31.6)	
	10 (-12.2)	121.3 (35.5)	116.1 (27.4)	111.0 (32.5)	105.8 (31)	100.8 (29.5)	95.7 (28)	
	5 (-15)	107.5 (31.5)	102.9 (24.2)	98.3 (28.8)	93.8 (27.5)	89.1 (26.1)	84.6 (24.8)	
	0 (-17.8)	95.0 (27.8)	90.8 (21.2)	86.7 (25.4)	82.5 (24.2)	78.4 (23)	74.4 (21.8)	
Compressor Model 4HE-25	30 (-1.1)	236.0 (69.2)	226.7 (42.8)	217.2 (63.7)	207.9 (60.9)	198.5 (58.2)	188.9 (55.4)	
	25 (-3.9)	214.2 (62.8)	205.7 (38.6)	197.1 (57.8)	188.5 (55.2)	179.8 (52.7)	171.0 (50.1)	
	20 (-6.7)	193.7 (56.8)	186.0 (34.5)	178.1 (52.2)	170.2 (49.9)	162.2 (47.5)	154.2 (45.2)	
	15 (-9.4)	174.6 (51.2)	167.5 (30.8)	160.3 (47)	153.1 (44.9)	145.8 (42.7)	138.6 (40.6)	
	10 (-12.2)	156.7 (45.9)	150.2 (27.4)	143.7 (42.1)	137.1 (40.2)	130.6 (38.3)	124.0 (36.3)	
	5 (-15)	139.9 (41)	134.1 (24.2)	128.2 (37.6)	122.3 (35.8)	116.4 (34.1)	110.5 (32.4)	
	0 (-17.8)	124.3 (36.4)	119.1 (21.2)	113.8 (33.4)	108.6 (31.8)	103.2 (30.2)	97.9 (28.7)	
Compressor Model 4GE-30	30 (-1.1)	270.9 (79.4)	260.1 (42.8)	249.2 (73)	238.2 (69.8)	227.2 (66.6)	216.1 (63.3)	
	25 (-3.9)	246.1 (72.1)	236.3 (38.6)	226.3 (66.3)	216.2 (63.4)	206.1 (60.4)	195.9 (57.4)	
	20 (-6.7)	222.8 (65.3)	213.8 (34.5)	204.8 (60)	195.5 (57.3)	186.4 (54.6)	177.0 (51.9)	
	15 (-9.4)	200.9 (58.9)	192.8 (30.8)	184.5 (54.1)	176.2 (51.6)	167.8 (49.2)	159.4 (46.7)	
	10 (-12.2)	180.4 (52.9)	173.0 (27.4)	165.6 (48.5)	158.1 (46.3)	150.6 (44.1)	142.9 (41.9)	
	5 (-15)	161.3 (47.3)	154.7 (24.2)	148.1 (43.4)	141.2 (41.4)	134.4 (39.4)	127.6 (37.4)	
	0 (-17.8)	143.5 (42.1)	137.7 (21.2)	131.7 (38.6)	125.6 (36.8)	119.5 (35)	113.3 (33.2)	
Compressor Model 6HE-35	30 (-1.1)	347.7 (101.9)	334.1 (42.8)	320.5 (93.9)	306.8 (89.9)	293.1 (85.9)	279.2 (81.8)	
	25 (-3.9)	315.5 (92.5)	303.1 (38.6)	290.6 (85.2)	278.0 (81.5)	265.4 (77.8)	252.7 (74.1)	
	20 (-6.7)	285.4 (83.6)	273.9 (34.5)	262.6 (77)	251.1 (73.6)	239.5 (70.2)	227.9 (66.8)	
	15 (-9.4)	257.0 (75.3)	246.8 (30.8)	236.3 (69.2)	225.9 (66.2)	215.3 (63.1)	204.8 (60)	
	10 (-12.2)	230.7 (67.6)	221.2 (27.4)	211.8 (62.1)	202.3 (59.3)	192.7 (56.5)	183.1 (53.7)	
	5 (-15)	206.0 (60.4)	197.5 (24.2)	189.0 (55.4)	180.4 (52.9)	171.7 (50.3)	163.0 (47.8)	
	0 (-17.8)	183.1 (53.7)	175.5 (21.2)	167.8 (49.2)	160.0 (46.9)	152.1 (44.6)	144.3 (42.3)	
Compressor Model 6GE-40	30 (-1.1)	396.9 (116.3)	381.3 (42.8)	365.4 (107.1)	349.5 (102.4)	333.6 (97.8)	317.5 (93.1)	
	25 (-3.9)	360.8 (105.7)	346.4 (38.6)	332.0 (97.3)	317.5 (93.1)	302.9 (88.8)	288.1 (84.4)	
	20 (-6.7)	326.8 (95.8)	313.6 (34.5)	300.5 (88.1)	287.4 (84.2)	274.1 (80.3)	260.6 (76.4)	
	15 (-9.4)	294.7 (86.4)	283.0 (30.8)	271.1 (79.5)	259.0 (75.9)	247.0 (72.4)	234.8 (68.8)	
	10 (-12.2)	264.9 (77.6)	254.2 (27.4)	243.5 (71.4)	232.7 (68.2)	221.8 (65)	210.6 (61.7)	
	5 (-15)	237.0 (69.5)	227.4 (24.2)	217.8 (63.8)	208.0 (61)	198.1 (58.1)	188.2 (55.1)	
	0 (-17.8)	211.1 (61.9)	202.4 (21.2)	193.7 (56.8)	185.0 (54.2)	176.2 (51.6)	167.2 (49)	
Compressor Model 6FE-50	30 (-1.1)	465.7 (136.5)	446.9 (42.8)	428.0 (125.4)	409.0 (119.9)	389.9 (114.3)	370.7 (108.6)	
	25 (-3.9)	425.0 (124.6)	407.9 (38.6)	390.6 (114.5)	373.2 (109.4)	355.6 (104.2)	338.0 (99.1)	
	20 (-6.7)	386.4 (113.2)	370.8 (34.5)	355.1 (104.1)	339.2 (99.4)	323.2 (94.7)	307.1 (90)	
	15 (-9.4)	349.9 (102.5)	335.7 (30.8)	321.4 (94.2)	307.0 (90)	292.5 (85.7)	277.9 (81.5)	
	10 (-12.2)	315.4 (92.4)	302.6 (27.4)	289.8 (84.9)	276.8 (81.1)	263.7 (77.3)	250.4 (73.4)	
	5 (-15)	283.0 (82.9)	271.5 (24.2)	260.0 (76.2)	248.2 (72.7)	236.5 (69.3)	224.5 (65.8)	
	0 (-17.8)	252.6 (74)	242.3 (21.2)	231.9 (68)	221.4 (64.9)	210.8 (61.8)	200.0 (58.6)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A

LOW TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)								AMBIENT TEMPERATURE °F (°C)	
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	R448A	R449A		
BVS012L8-B	0 (-17.8)	86.5 (25.4)	82.4 (24.2)	78.3 (23)	74.2 (21.8)	70.1 (20.6)	66.0 (19.4)				
	-5 (-20.6)	76.4 (22.4)	72.8 (21.3)	69.1 (20.2)	65.4 (19.2)	61.6 (18.1)	58.0 (17)				
	-10 (-23.3)	67.1 (19.7)	63.7 (18.7)	60.5 (17.7)	57.1 (16.7)	53.9 (15.8)	50.5 (14.8)				
	-15 (-26.1)	58.5 (17.1)	55.5 (16.3)	52.5 (15.4)	49.6 (14.5)	46.6 (13.7)	43.6 (12.8)				
	-20 (-28.9)	50.5 (14.8)	47.9 (14)	45.3 (13.3)	42.6 (12.5)	39.9 (11.7)	37.3 (10.9)				
	-25 (-31.7)	43.3 (12.7)	41.0 (12)	38.5 (11.3)	36.2 (10.6)	33.8 (9.9)	31.5 (9.2)				
	-30 (-34.4)	36.6 (10.7)	34.5 (10.1)	32.4 (9.5)	30.2 (8.9)	28.1 (8.2)	26.0 (7.6)				
	-35 (-37.2)	30.6 (9)	28.7 (8.4)	26.8 (7.8)	24.9 (7.3)	23.0 (6.7)	21.1 (6.2)				
BVS015L8-B	-40 (-40)	25.1 (7.4)	23.3 (6.8)	21.6 (6.3)	19.8 (5.8)	---	---				
	0 (-17.8)	117.2 (34.3)	112.1 (32.9)	107.1 (31.4)	102.1 (29.9)	97.0 (28.4)	92.0 (27)				
	-5 (-20.6)	104.4 (30.6)	99.9 (29.3)	95.2 (27.9)	90.6 (26.6)	86.1 (25.2)	81.5 (23.9)				
	-10 (-23.3)	92.4 (27.1)	88.2 (25.8)	84.1 (24.6)	80.0 (23.4)	75.9 (22.2)	71.8 (21)				
	-15 (-26.1)	81.2 (23.8)	77.5 (22.7)	73.8 (21.6)	70.0 (20.5)	66.4 (19.4)	62.7 (18.4)				
	-20 (-28.9)	70.8 (20.7)	67.4 (19.8)	64.2 (18.8)	60.8 (17.8)	57.5 (16.9)	54.2 (15.9)				
	-25 (-31.7)	61.1 (17.9)	58.1 (17)	55.1 (16.2)	52.2 (15.3)	49.2 (14.4)	46.3 (13.6)				
	-30 (-34.4)	52.1 (15.3)	49.5 (14.5)	46.7 (13.7)	44.1 (12.9)	41.5 (12.2)	38.9 (11.4)				
BVS020L8-B	-35 (-37.2)	43.8 (12.8)	41.4 (12.1)	39.0 (11.4)	36.6 (10.7)	34.2 (10)	31.9 (9.4)				
	-40 (-40)	36.0 (10.6)	33.9 (9.9)	31.7 (9.3)	29.6 (8.7)	---	---				
	0 (-17.8)	140.6 (41.2)	134.8 (39.5)	129.0 (37.8)	123.2 (36.1)	117.4 (34.4)	111.5 (32.7)				
	-5 (-20.6)	125.3 (36.7)	120.1 (35.2)	114.9 (33.7)	109.6 (32.1)	104.4 (30.6)	99.1 (29)				
	-10 (-23.3)	111.0 (32.5)	106.4 (31.2)	101.6 (29.8)	97.0 (28.4)	92.3 (27)	87.7 (25.7)				
	-15 (-26.1)	97.7 (28.6)	93.6 (27.4)	89.4 (26.2)	85.3 (25)	81.1 (23.8)	77.0 (22.6)				
	-20 (-28.9)	85.4 (25)	81.7 (23.9)	78.0 (22.9)	74.3 (21.8)	70.7 (20.7)	67.0 (19.6)				
	-25 (-31.7)	73.9 (21.7)	70.7 (20.7)	67.4 (19.8)	64.2 (18.8)	60.9 (17.8)	57.6 (16.9)				
BVS025L8-B	-30 (-34.4)	63.3 (18.6)	60.4 (17.7)	57.5 (16.9)	54.7 (16)	51.8 (15.2)	49.0 (14.4)				
	-35 (-37.2)	53.6 (15.7)	50.9 (14.9)	48.4 (14.2)	45.9 (13.4)	43.4 (12.7)	---	---			
	-40 (-40)	44.4 (13)	42.1 (12.3)	39.9 (11.7)	37.6 (11)	---	---				
	0 (-17.8)	176.8 (51.8)	169.4 (49.6)	161.9 (47.5)	154.4 (45.2)	146.8 (43)	139.2 (40.8)				
	-5 (-20.6)	157.2 (46.1)	150.5 (44.1)	143.6 (42.1)	136.8 (40.1)	130.0 (38.1)	123.2 (36.1)				
	-10 (-23.3)	138.9 (40.7)	132.8 (38.9)	126.7 (37.1)	120.5 (35.3)	114.3 (33.5)	108.2 (31.7)				
	-15 (-26.1)	122.0 (35.8)	116.4 (34.1)	111.0 (32.5)	105.4 (30.9)	99.9 (29.3)	94.3 (27.6)				
	-20 (-28.9)	106.3 (31.1)	101.3 (29.7)	96.3 (28.2)	91.4 (26.8)	86.3 (25.3)	81.3 (23.8)				
BVS030L8-B	-25 (-31.7)	91.7 (26.9)	87.3 (25.6)	82.7 (24.2)	78.3 (23)	73.8 (21.6)	69.3 (20.3)				
	-30 (-34.4)	78.3 (23)	74.2 (21.8)	70.2 (20.6)	66.2 (19.4)	62.2 (18.2)	58.1 (17)				
	-35 (-37.2)	65.8 (19.3)	62.3 (18.2)	58.6 (17.2)	54.9 (16.1)	51.2 (15)	47.6 (13.9)				
	-40 (-40)	54.4 (15.9)	51.1 (15)	47.8 (14)	44.4 (13)	---	---				
	0 (-17.8)	204.9 (60)	196.7 (57.6)	188.5 (55.2)	180.2 (52.8)	171.8 (50.3)	163.3 (47.9)				
	-5 (-20.6)	183.4 (53.8)	176.2 (51.6)	168.7 (49.5)	161.3 (47.3)	153.7 (45.1)	146.1 (42.8)				
	-10 (-23.3)	163.4 (47.9)	156.9 (46)	150.2 (44)	143.5 (42.1)	136.7 (40.1)	129.8 (38)				
	-15 (-26.1)	144.6 (42.4)	138.7 (40.7)	132.8 (38.9)	126.8 (37.2)	120.6 (35.4)	114.5 (33.5)				
BVS030L8-B	-20 (-28.9)	127.1 (37.2)	121.8 (35.7)	116.6 (34.2)	111.1 (32.6)	105.6 (31)	100.1 (29.3)				
	-25 (-31.7)	110.7 (32.4)	106.1 (31.1)	101.3 (29.7)	96.5 (28.3)	91.6 (26.8)	86.5 (25.4)				
	-30 (-34.4)	95.6 (28)	91.4 (26.8)	87.0 (25.5)	82.7 (24.2)	78.3 (23)	73.8 (21.6)				
	-35 (-37.2)	81.4 (23.8)	77.6 (22.7)	73.8 (21.6)	69.8 (20.5)	65.8 (19.3)	---	---			
	-40 (-40)	68.4 (20)	64.9 (19)	61.3 (18)	57.8 (16.9)	---	---				
	0 (-17.8)	242.9 (71.2)	232.9 (68.3)	222.8 (65.3)	212.7 (62.3)	202.5 (59.4)	192.3 (56.3)				
	-5 (-20.6)	217.2 (63.7)	208.2 (61)	199.2 (58.4)	190.1 (55.7)	180.8 (53)	171.6 (50.3)				
	-10 (-23.3)	193.2 (56.6)	185.0 (54.2)	176.8 (51.8)	168.6 (49.4)	160.3 (47)	151.9 (44.5)				
BVS040L8-B	-15 (-26.1)	170.5 (50)	163.2 (47.8)	155.8 (45.7)	148.4 (43.5)	140.9 (41.3)	133.4 (39.1)				
	-20 (-28.9)	149.3 (43.8)	142.8 (41.9)	136.1 (39.9)	129.4 (37.9)	122.6 (35.9)	115.7 (33.9)				
	-25 (-31.7)	129.6 (38)	123.6 (36.2)	117.6 (34.5)	111.5 (32.7)	105.3 (30.9)	99.1 (29)				
	-30 (-34.4)	111.1 (32.6)	105.7 (31)	100.3 (29.4)	94.7 (27.8)	89.0 (26.1)	83.4 (24.4)				
	-35 (-37.2)	94.0 (27.5)	89.0 (26.1)	84.0 (24.6)	78.9 (23.1)	73.6 (21.6)	---	---			
	-40 (-40)	78.0 (22.9)	73.4 (21.5)	68.7 (20.1)	63.8 (18.7)	---	---				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)						AMBIENT TEMPERATURE °F (°C)		
		85 °F (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVS012D8-B Compressor Model 4NES-14	0 (-17.8)	84.8 (24.9)	80.8 (23.7)	76.7 (22.5)	72.7 (21.3)	68.6 (20.1)	64.5 (18.9)			
	-5 (-20.6)	75.0 (22)	71.4 (20.9)	67.7 (19.8)	64.1 (18.8)	60.4 (17.7)	56.7 (16.6)			
	-10 (-23.3)	65.9 (19.3)	62.7 (18.4)	59.4 (17.4)	56.1 (16.4)	52.8 (15.5)	49.5 (14.5)			
	-15 (-26.1)	57.5 (16.9)	54.6 (16)	51.6 (15.1)	48.7 (14.3)	45.8 (13.4)	42.8 (12.5)			
	-20 (-28.9)	49.8 (14.6)	47.2 (13.8)	44.5 (13)	41.9 (12.3)	39.3 (11.5)	36.6 (10.7)			
	-25 (-31.7)	42.7 (12.5)	40.3 (11.8)	38.0 (11.1)	35.6 (10.4)	33.3 (9.8)	30.9 (9.1)			
	-30 (-34.4)	36.2 (10.6)	34.1 (10)	32.0 (9.4)	29.9 (8.8)	27.8 (8.1)	25.7 (7.5)			
	-35 (-37.2)	30.2 (8.9)	28.3 (8.3)	26.4 (7.7)	24.5 (7.2)	22.7 (6.7)	20.8 (6.1)			
BVS015D8-B Compressor Model 4HE-18	-40 (-40)	24.8 (7.3)	23.0 (6.7)	21.3 (6.2)	19.6 (5.7)	17.9 (5.2)	16.3 (4.8)			
	0 (-17.8)	114.0 (33.4)	109.0 (31.9)	104.1 (30.5)	99.1 (29)	94.1 (27.6)	89.2 (26.1)			
	-5 (-20.6)	101.8 (29.8)	97.3 (28.5)	92.8 (27.2)	88.3 (25.9)	83.8 (24.6)	79.3 (23.2)			
	-10 (-23.3)	90.3 (26.5)	86.2 (25.3)	82.1 (24.1)	78.1 (22.9)	74.0 (21.7)	70.0 (20.5)			
	-15 (-26.1)	79.5 (23.3)	75.8 (22.2)	72.1 (21.1)	68.5 (20.1)	64.8 (19)	61.2 (17.9)			
	-20 (-28.9)	69.4 (20.3)	66.1 (19.4)	62.8 (18.4)	59.5 (17.4)	56.3 (16.5)	53.0 (15.5)			
	-25 (-31.7)	60.0 (17.6)	57.0 (16.7)	54.1 (15.9)	51.1 (15)	48.2 (14.1)	45.3 (13.3)			
	-30 (-34.4)	51.2 (15)	48.6 (14.2)	45.9 (13.5)	43.3 (12.7)	40.7 (11.9)	38.1 (11.2)			
BVS020D8-B Compressor Model 4GE-23	-35 (-37.2)	43.1 (12.6)	40.7 (11.9)	38.3 (11.2)	36.0 (10.6)	33.6 (9.8)	31.3 (9.2)			
	-40 (-40)	35.5 (10.4)	33.3 (9.8)	31.2 (9.1)	29.1 (8.5)	27.0 (7.9)	24.9 (7.3)			
	0 (-17.8)	138.4 (40.6)	132.6 (38.9)	126.8 (37.2)	121.0 (35.5)	115.2 (33.8)	109.4 (32.1)			
	-5 (-20.6)	123.4 (36.2)	118.3 (34.7)	113.1 (33.1)	107.9 (31.6)	102.7 (30.1)	97.5 (28.6)			
	-10 (-23.3)	109.5 (32.1)	104.9 (30.7)	100.2 (29.4)	95.6 (28)	90.9 (26.6)	86.3 (25.3)			
	-15 (-26.1)	96.5 (28.3)	92.3 (27.1)	88.2 (25.8)	84.1 (24.6)	80.0 (23.4)	75.9 (22.2)			
	-20 (-28.9)	84.4 (24.7)	80.7 (23.7)	77.0 (22.6)	73.4 (21.5)	69.7 (20.4)	66.1 (19.4)			
	-25 (-31.7)	73.1 (21.4)	69.9 (20.5)	66.6 (19.5)	63.4 (18.6)	60.2 (17.6)	57.0 (16.7)			
BVS025D8-B Compressor Model 6HE-28	-30 (-34.4)	62.7 (18.4)	59.8 (17.5)	56.9 (16.7)	54.1 (15.9)	51.2 (15)	48.4 (14.2)			
	-35 (-37.2)	53.0 (15.5)	50.5 (14.8)	47.9 (14)	45.4 (13.3)	42.9 (12.6)	40.4 (11.8)			
	-40 (-40)	44.0 (12.9)	41.7 (12.2)	39.5 (11.6)	37.2 (10.9)	35.0 (10.3)	32.8 (9.6)			
	0 (-17.8)	173.6 (50.9)	166.2 (48.7)	158.7 (46.5)	151.3 (44.3)	143.8 (42.1)	136.3 (39.9)			
	-5 (-20.6)	154.5 (45.3)	147.8 (43.3)	141.1 (41.4)	134.3 (39.4)	127.5 (37.4)	120.7 (35.4)			
	-10 (-23.3)	136.8 (40.1)	130.7 (38.3)	124.6 (36.5)	118.5 (34.7)	112.3 (32.9)	106.2 (31.1)			
	-15 (-26.1)	120.2 (35.2)	114.7 (33.6)	109.2 (32)	103.7 (30.4)	98.2 (28.8)	92.6 (27.1)			
	-20 (-28.9)	104.8 (30.7)	99.9 (29.3)	94.9 (27.8)	90.0 (26.4)	85.0 (24.9)	80.0 (23.4)			
BVS030D8-B Compressor Model 6GE-34	-25 (-31.7)	90.5 (26.5)	86.1 (25.2)	81.6 (23.9)	77.2 (22.6)	72.7 (21.3)	68.2 (20)			
	-30 (-34.4)	77.3 (22.7)	73.3 (21.5)	69.3 (20.3)	65.3 (19.1)	61.2 (17.9)	57.2 (16.8)			
	-35 (-37.2)	65.1 (19.1)	61.5 (18)	57.8 (16.9)	54.2 (15.9)	50.5 (14.8)	46.9 (13.7)			
	-40 (-40)	53.8 (15.8)	50.5 (14.8)	47.2 (13.8)	43.8 (12.8)	40.5 (11.9)	37.1 (10.9)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. .

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R448A		R449A		AMBIENT TEMPERATURE °F (°C)			
	°F	°C	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS008V8-B Compressor Model S4N-8.2	-25	(-31.7)	33.3	(9.8)	32.6	(9.6)	32.0	(9.4)	31.4	(9.2)	30.9	(9.1)	30.4	(8.9)
	-30	(-34.4)	29.4	(8.6)	28.7	(8.4)	28.1	(8.2)	27.5	(8.1)	27.0	(7.9)	26.5	(7.8)
	-35	(-37.2)	25.8	(7.6)	25.2	(7.4)	24.6	(7.2)	24.0	(7)	23.4	(6.9)	22.9	(6.7)
	-40	(-40)	22.5	(6.6)	21.9	(6.4)	21.3	(6.2)	20.7	(6.1)	20.2	(5.9)	19.7	(5.8)
	-45	(-42.8)	19.4	(5.7)	18.9	(5.5)	18.3	(5.4)	17.8	(5.2)	17.2	(5)	16.7	(4.9)
	-50	(-45.6)	16.7	(4.9)	16.2	(4.7)	15.6	(4.6)	15.1	(4.4)	14.6	(4.3)	14.1	(4.1)
	-55	(-48.3)	14.2	(4.2)	13.7	(4)	13.2	(3.9)	12.7	(3.7)	12.2	(3.6)	11.7	(3.4)
	-60	(-51.1)	11.9	(3.5)	11.5	(3.4)	11.0	(3.2)	10.5	(3.1)	10.0	(2.9)	9.5	(2.8)
BVS012V8-B Compressor Model S4G-12.2	-25	(-31.7)	49.7	(14.6)	48.8	(14.3)	47.8	(14)	47.0	(13.8)	46.2	(13.5)	45.5	(13.3)
	-30	(-34.4)	43.9	(12.9)	42.9	(12.6)	42.0	(12.3)	41.1	(12)	40.4	(11.8)	39.6	(11.6)
	-35	(-37.2)	38.5	(11.3)	37.6	(11)	36.7	(10.8)	35.8	(10.5)	35.0	(10.3)	34.3	(10.1)
	-40	(-40)	33.5	(9.8)	32.7	(9.6)	31.8	(9.3)	30.9	(9.1)	30.1	(8.8)	29.4	(8.6)
	-45	(-42.8)	29.0	(8.5)	28.2	(8.3)	27.3	(8)	26.5	(7.8)	25.7	(7.5)	24.9	(7.3)
	-50	(-45.6)	24.9	(7.3)	24.1	(7.1)	23.3	(6.8)	22.5	(6.6)	21.7	(6.4)	21.0	(6.2)
	-55	(-48.3)	21.2	(6.2)	20.4	(6)	19.7	(5.8)	18.9	(5.5)	18.1	(5.3)	17.4	(5.1)
	-60	(-51.1)	17.9	(5.2)	17.1	(5)	16.4	(4.8)	15.7	(4.6)	14.9	(4.4)	14.2	(4.2)
BVS016V8-B Compressor Model S6J-16.2	-25	(-31.7)	73.0	(21.4)	71.6	(21)	70.3	(20.6)	69.1	(20.3)	68.1	(20)	-	#VALUE!
	-30	(-34.4)	64.4	(18.9)	63.0	(18.5)	61.7	(18.1)	60.5	(17.7)	59.4	(17.4)	58.5	(17.1)
	-35	(-37.2)	56.4	(16.5)	55.1	(16.1)	53.8	(15.8)	52.5	(15.4)	51.4	(15.1)	50.4	(14.8)
	-40	(-40)	49.2	(14.4)	47.8	(14)	46.6	(13.7)	45.3	(13.3)	44.2	(13)	43.1	(12.6)
	-45	(-42.8)	42.5	(12.5)	41.3	(12.1)	40.0	(11.7)	38.8	(11.4)	37.6	(11)	36.5	(10.7)
	-50	(-45.6)	36.5	(10.7)	35.3	(10.3)	34.1	(10)	32.8	(9.6)	31.7	(9.3)	30.6	(9)
	-55	(-48.3)	31.0	(9.1)	29.9	(8.8)	28.7	(8.4)	27.5	(8.1)	26.4	(7.7)	25.3	(7.4)
	-60	(-51.1)	26.1	(7.6)	25.0	(7.3)	23.9	(7)	22.8	(6.7)	21.7	(6.4)	20.6	(6)
BVS020V8-B Compressor Model S6H-20.2	-25	(-31.7)	86.5	(25.4)	84.8	(24.9)	83.2	(24.4)	81.7	(23.9)	80.3	(23.5)	79.2	(23.2)
	-30	(-34.4)	76.3	(22.4)	74.7	(21.9)	73.0	(21.4)	71.5	(21)	70.2	(20.6)	68.9	(20.2)
	-35	(-37.2)	66.9	(19.6)	65.3	(19.1)	63.8	(18.7)	62.3	(18.3)	60.9	(17.8)	59.6	(17.5)
	-40	(-40)	58.3	(17.1)	56.8	(16.6)	55.3	(16.2)	53.8	(15.8)	52.4	(15.4)	51.1	(15)
	-45	(-42.8)	50.5	(14.8)	49.0	(14.4)	47.5	(13.9)	46.1	(13.5)	44.7	(13.1)	43.4	(12.7)
	-50	(-45.6)	43.3	(12.7)	41.9	(12.3)	40.5	(11.9)	39.1	(11.5)	37.7	(11)	36.4	(10.7)
	-55	(-48.3)	36.8	(10.8)	35.5	(10.4)	34.2	(10)	32.8	(9.6)	31.5	(9.2)	30.2	(8.9)
	-60	(-51.1)	31.0	(9.1)	29.8	(8.7)	28.5	(8.4)	27.2	(8)	25.9	(7.6)	24.7	(7.2)
BVS025V8-B Compressor Model S6G-25.2	-25	(-31.7)	98.6	(28.9)	96.7	(28.3)	94.8	(27.8)	93.2	(27.3)	91.7	(26.9)	90.4	(26.5)
	-30	(-34.4)	87.0	(25.5)	85.1	(24.9)	83.3	(24.4)	81.6	(23.9)	80.0	(23.4)	78.7	(23.1)
	-35	(-37.2)	76.3	(22.4)	74.5	(21.8)	72.7	(21.3)	71.0	(20.8)	69.4	(20.3)	68.0	(19.9)
	-40	(-40)	66.5	(19.5)	64.7	(19)	63.0	(18.5)	61.3	(18)	59.7	(17.5)	58.2	(17.1)
	-45	(-42.8)	57.5	(16.9)	55.8	(16.4)	54.1	(15.9)	52.5	(15.4)	50.9	(14.9)	49.4	(14.5)
	-50	(-45.6)	49.3	(14.4)	47.7	(14)	46.1	(13.5)	44.5	(13)	43.0	(12.6)	41.5	(12.2)
	-55	(-48.3)	42.0	(12.3)	40.5	(11.9)	38.9	(11.4)	37.4	(11)	35.8	(10.5)	34.3	(10.1)
	-60	(-51.1)	35.4	(10.4)	33.9	(9.9)	32.5	(9.5)	31.0	(9.1)	29.5	(8.6)	28.0	(8.2)
BVS030V8-B Compressor Model S6F-30.2	-25	(-31.7)	117.7	(34.5)	115.4	(33.8)	113.3	(33.2)	111.3	(32.6)	109.5	(32.1)	108.1	(31.7)
	-30	(-34.4)	103.9	(30.4)	101.6	(29.8)	99.4	(29.1)	97.4	(28.5)	95.6	(28)	94.0	(27.5)
	-35	(-37.2)	91.1	(26.7)	88.9	(26.1)	86.8	(25.4)	84.7	(24.8)	82.9	(24.3)	81.2	(23.8)
	-40	(-40)	79.4	(23.3)	77.3	(22.7)	75.2	(22)	73.2	(21.5)	71.3	(20.9)	69.5	(20.4)
	-45	(-42.8)	68.6	(20.1)	66.6	(19.5)	64.6	(18.9)	62.7	(18.4)	60.8	(17.8)	59.0	(17.3)
	-50	(-45.6)	58.9	(17.3)	57.0	(16.7)	55.1	(16.1)	53.1	(15.6)	51.3	(15)	49.5	(14.5)
	-55	(-48.3)	50.1	(14.7)	48.3	(14.2)	46.4	(13.6)	44.6	(13.1)	42.7	(12.5)	41.0	(12)
	-60	(-51.1)	42.2	(12.4)	40.5	(11.9)	38.7	(11.3)	36.9	(10.8)	35.1	(10.3)	33.4	(9.8)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. .

CAPACITY DATA - R407C
HIGH TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVS015H8-B Compressor Model 4PES-15	55 (12.8)	238.0 (69.8)	229.2 (67.2)	220.3 (64.6)	211.4 (61.9)	202.4 (59.3)	193.4 (56.7)		
	50 (10)	217.8 (63.8)	209.5 (61.4)	201.3 (59)	193.0 (56.6)	184.6 (54.1)	176.3 (51.7)		
	45 (7.2)	198.6 (58.2)	190.9 (55.9)	183.2 (53.7)	175.6 (51.5)	167.9 (49.2)	160.1 (46.9)		
	40 (4.4)	180.4 (52.9)	173.4 (50.8)	166.3 (48.7)	159.3 (46.7)	152.1 (44.6)	145.0 (42.5)		
	35 (1.7)	163.4 (47.9)	157.0 (46)	150.5 (44.1)	144.0 (42.2)	137.4 (40.3)	130.8 (38.3)		
BVS020H8-B Compressor Model 4NES-20	55 (12.8)	282.9 (82.9)	272.6 (79.9)	262.2 (76.8)	251.8 (73.8)	241.4 (70.7)	230.9 (67.7)		
	50 (10)	258.6 (75.8)	249.1 (73)	239.5 (70.2)	229.8 (67.4)	220.2 (64.5)	210.5 (61.7)		
	45 (7.2)	235.8 (69.1)	227.0 (66.5)	218.1 (63.9)	209.2 (61.3)	200.2 (58.7)	191.3 (56.1)		
	40 (4.4)	214.3 (62.8)	206.1 (60.4)	198.0 (58)	189.8 (55.6)	181.5 (53.2)	173.4 (50.8)		
	35 (1.7)	194.0 (56.9)	186.7 (54.7)	179.1 (52.5)	171.7 (50.3)	164.1 (48.1)	156.6 (45.9)		
BVS025H8-B Compressor Model 4HE-25	55 (12.8)	353.2 (103.5)	340.6 (99.8)	327.9 (96.1)	315.1 (92.3)	302.3 (88.6)	289.5 (84.8)		
	50 (10)	324.6 (95.1)	312.8 (91.7)	300.9 (88.2)	289.1 (84.7)	277.1 (81.2)	265.1 (77.7)		
	45 (7.2)	297.0 (87.1)	286.1 (83.9)	275.1 (80.6)	264.1 (77.4)	253.1 (74.2)	242.0 (70.9)		
	40 (4.4)	270.9 (79.4)	260.7 (76.4)	250.6 (73.5)	240.5 (70.5)	230.3 (67.5)	220.1 (64.5)		
	35 (1.7)	246.0 (72.1)	236.8 (69.4)	227.4 (66.7)	218.1 (63.9)	208.7 (61.2)	199.4 (58.4)		
BVS030H8-B Compressor Model 4GE-30	55 (12.8)	411.8 (120.7)	397.4 (116.5)	383.0 (112.3)	368.6 (108)	354.0 (103.7)	339.4 (99.5)		
	50 (10)	378.8 (111)	365.5 (107.1)	352.1 (103.2)	338.5 (99.2)	325.1 (95.3)	311.4 (91.3)		
	45 (7.2)	347.2 (101.8)	334.8 (98.1)	322.5 (94.5)	310.0 (90.8)	297.5 (87.2)	284.9 (83.5)		
	40 (4.4)	317.1 (92.9)	305.7 (89.6)	294.2 (86.2)	282.8 (82.9)	271.2 (79.5)	259.7 (76.1)		
	35 (1.7)	288.5 (84.6)	278.0 (81.5)	267.5 (78.4)	257.0 (75.3)	246.4 (72.2)	235.8 (69.1)		
BVS035H8-B Compressor Model 6HE-35	55 (12.8)	515.8 (151.2)	497.2 (145.7)	478.5 (140.2)	459.6 (134.7)	440.6 (129.1)	421.6 (123.6)		
	50 (10)	473.6 (138.8)	456.2 (133.7)	438.8 (128.6)	421.3 (123.5)	403.6 (118.3)	385.9 (113.1)		
	45 (7.2)	433.2 (127)	417.3 (122.3)	401.1 (117.6)	384.8 (112.8)	368.6 (108)	352.2 (103.2)		
	40 (4.4)	395.0 (115.8)	380.2 (111.4)	365.4 (107.1)	350.5 (102.7)	335.4 (98.3)	320.3 (93.9)		
	35 (1.7)	358.9 (105.2)	345.3 (101.2)	331.7 (97.2)	318.0 (93.2)	304.3 (89.2)	290.4 (85.1)		
BVS040H8-B Compressor Model 6GE-40	55 (12.8)	604.4 (177.1)	583.2 (170.9)	561.8 (164.6)	540.3 (158.4)	518.7 (152)	496.9 (145.6)		
	50 (10)	555.2 (162.7)	535.6 (157)	515.8 (151.2)	495.7 (145.3)	475.7 (139.4)	455.5 (133.5)		
	45 (7.2)	508.4 (149)	490.2 (143.7)	471.9 (138.3)	453.5 (132.9)	434.9 (127.5)	416.2 (122)		
	40 (4.4)	464.0 (136)	447.3 (131.1)	430.4 (126.1)	413.5 (121.2)	396.5 (116.2)	379.3 (111.1)		
	35 (1.7)	422.0 (123.7)	406.8 (119.2)	391.3 (114.7)	375.9 (110.2)	360.3 (105.6)	344.6 (101)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407C
MEDIUM TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BVS015M8-B Compressor Model 4PES-15	30 (-1.1)	147.4 (43.2)	141.5 (41.5)	135.6 (39.7)	129.7 (38)	123.7 (36.2)	117.7 (34.5)	
	25 (-3.9)	132.5 (38.8)	127.2 (37.3)	121.8 (35.7)	116.3 (34.1)	110.9 (32.5)	105.4 (30.9)	
	20 (-6.7)	118.7 (34.8)	113.8 (33.4)	108.9 (31.9)	104.0 (30.5)	98.9 (29)	94.0 (27.5)	
	15 (-9.4)	105.7 (31)	101.3 (29.7)	96.9 (28.4)	92.4 (27.1)	87.9 (25.8)	83.4 (24.4)	
	10 (-12.2)	93.8 (27.5)	89.8 (26.3)	85.8 (25.1)	81.7 (23.9)	77.7 (22.8)	73.6 (21.6)	
BVS020M8-B Compressor Model 4NES-20	30 (-1.1)	175.2 (51.4)	168.4 (49.4)	161.6 (47.4)	154.7 (45.3)	147.8 (43.3)	140.9 (41.3)	
	25 (-3.9)	157.6 (46.2)	151.4 (44.4)	145.2 (42.6)	138.9 (40.7)	132.6 (38.9)	126.3 (37)	
	20 (-6.7)	141.2 (41.4)	135.6 (39.7)	130.0 (38.1)	124.3 (36.4)	118.5 (34.7)	112.9 (33.1)	
	15 (-9.4)	126.0 (36.9)	121.0 (35.4)	115.8 (33.9)	110.7 (32.4)	105.5 (30.9)	100.4 (29.4)	
	10 (-12.2)	111.9 (32.8)	107.3 (31.4)	102.7 (30.1)	98.1 (28.7)	93.5 (27.4)	88.8 (26)	
BVS025M8-B Compressor Model 4HE-25	30 (-1.1)	222.6 (65.2)	214.1 (62.7)	205.6 (60.3)	197.0 (57.7)	188.5 (55.2)	179.9 (52.7)	
	25 (-3.9)	200.7 (58.8)	192.8 (56.5)	185.0 (54.2)	177.2 (51.9)	169.5 (49.7)	161.6 (47.4)	
	20 (-6.7)	180.0 (52.7)	172.9 (50.7)	165.8 (48.6)	158.7 (46.5)	151.6 (44.4)	144.5 (42.3)	
	15 (-9.4)	160.7 (47.1)	154.2 (45.2)	147.8 (43.3)	141.3 (41.4)	134.9 (39.5)	128.5 (37.7)	
	10 (-12.2)	142.7 (41.8)	136.9 (40.1)	131.0 (38.4)	125.2 (36.7)	119.4 (35)	113.6 (33.3)	
BVS030M8-B Compressor Model 4GE-30	30 (-1.1)	261.6 (76.7)	252.0 (73.9)	242.3 (71)	232.8 (68.2)	223.1 (65.4)	213.5 (62.6)	
	25 (-3.9)	236.1 (69.2)	227.4 (66.7)	218.7 (64.1)	210.0 (61.5)	201.2 (59)	192.4 (56.4)	
	20 (-6.7)	212.3 (62.2)	204.4 (59.9)	196.6 (57.6)	188.6 (55.3)	180.6 (52.9)	172.6 (50.6)	
	15 (-9.4)	190.1 (55.7)	182.9 (53.6)	175.8 (51.5)	168.5 (49.4)	161.4 (47.3)	154.1 (45.2)	
	10 (-12.2)	169.4 (49.6)	162.9 (47.7)	156.3 (45.8)	149.8 (43.9)	143.3 (42)	136.8 (40.1)	
BVS035M8-B Compressor Model 6HE-35	30 (-1.1)	324.9 (95.2)	312.6 (91.6)	300.1 (87.9)	287.6 (84.3)	275.0 (80.6)	262.4 (76.9)	
	25 (-3.9)	293.0 (85.9)	281.8 (82.6)	270.5 (79.3)	259.1 (75.9)	247.7 (72.6)	236.3 (69.2)	
	20 (-6.7)	263.2 (77.1)	253.1 (74.2)	242.9 (71.2)	232.6 (68.2)	222.3 (65.1)	211.9 (62.1)	
	15 (-9.4)	235.4 (69)	226.4 (66.3)	217.1 (63.6)	207.9 (60.9)	198.6 (58.2)	189.2 (55.5)	
	10 (-12.2)	209.7 (61.5)	201.5 (59.1)	193.2 (56.6)	184.8 (54.2)	176.5 (51.7)	168.1 (49.3)	
BVS040M8-B Compressor Model 6GE-40	30 (-1.1)	382.6 (112.1)	368.7 (108)	354.7 (103.9)	340.5 (99.8)	326.3 (95.6)	312.1 (91.5)	
	25 (-3.9)	345.7 (101.3)	333.1 (97.6)	320.4 (93.9)	307.5 (90.1)	294.6 (86.3)	281.7 (82.6)	
	20 (-6.7)	311.1 (91.2)	299.7 (87.8)	288.2 (84.5)	276.7 (81.1)	265.1 (77.7)	253.5 (74.3)	
	15 (-9.4)	278.9 (81.7)	268.7 (78.7)	258.4 (75.7)	248.0 (72.7)	237.6 (69.6)	227.1 (66.6)	
	10 (-12.2)	249.0 (73)	239.8 (70.3)	230.6 (67.6)	221.3 (64.9)	212.0 (62.1)	202.7 (59.4)	
BVS050M8-B Compressor Model 6FE-50	30 (-1.1)	437.4 (128.2)	420.7 (123.3)	404.0 (118.4)	387.1 (113.5)	370.2 (108.5)	353.2 (103.5)	
	25 (-3.9)	395.5 (115.9)	380.4 (111.5)	365.2 (107)	349.8 (102.5)	334.4 (98)	318.9 (93.5)	
	20 (-6.7)	356.3 (104.4)	342.5 (100.4)	328.8 (96.3)	314.8 (92.3)	300.8 (88.2)	286.9 (84.1)	
	15 (-9.4)	319.4 (93.6)	307.0 (90)	294.6 (86.3)	282.1 (82.7)	269.5 (79)	256.9 (75.3)	
	10 (-12.2)	285.1 (83.5)	273.9 (80.3)	262.8 (77)	251.6 (73.7)	240.2 (70.4)	229.0 (67.1)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R404A R507
HIGH TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVS015H8-B Compressor Model 4PES-15	45 (7.2)	210.3 (61.6)	201.2 (59)	192.1 (56.3)	183.2 (53.7)	174.3 (51.1)	165.4 (48.5)		
	40 (4.4)	193.1 (56.6)	184.6 (54.1)	176.2 (51.6)	167.8 (49.2)	159.5 (46.7)	151.2 (44.3)		
	35 (1.7)	176.8 (51.8)	168.9 (49.5)	161.0 (47.2)	153.2 (44.9)	145.5 (42.6)	137.8 (40.4)		
BVS020H8-B Compressor Model 4NES-20	45 (7.2)	251.7 (73.8)	241.1 (70.7)	230.6 (67.6)	220.1 (64.5)	209.7 (61.5)	199.4 (58.4)		
	40 (4.4)	231.3 (67.8)	221.4 (64.9)	211.6 (62)	201.8 (59.1)	192.1 (56.3)	182.5 (53.5)		
	35 (1.7)	211.8 (62.1)	202.7 (59.4)	193.5 (56.7)	184.5 (54.1)	175.4 (51.4)	166.5 (48.8)		
BVS025H8-B Compressor Model 4HE-25	45 (7.2)	306.7 (89.9)	293.7 (86.1)	280.9 (82.3)	268.0 (78.5)	255.2 (74.8)	242.4 (71)		
	40 (4.4)	283.6 (83.1)	271.6 (79.6)	259.5 (76.1)	247.5 (72.5)	235.5 (69)	223.5 (65.5)		
	35 (1.7)	261.6 (76.7)	250.4 (73.4)	239.1 (70.1)	227.9 (66.8)	216.7 (63.5)	205.6 (60.3)		
BVS030H8-B Compressor Model 4GE-30	45 (7.2)	351.3 (103)	336.3 (98.6)	321.3 (94.2)	306.3 (89.8)	291.4 (85.4)	276.4 (81)		
	40 (4.4)	325.1 (95.3)	311.1 (91.2)	297.1 (87.1)	283.1 (83)	269.1 (78.9)	255.1 (74.8)		
	35 (1.7)	300.0 (87.9)	287.0 (84.1)	273.9 (80.3)	260.9 (76.5)	247.9 (72.7)	234.9 (68.8)		
BVS035H8-B Compressor Model 6HE-35	45 (7.2)	452.6 (132.6)	433.8 (127.1)	415.0 (121.6)	396.3 (116.1)	377.6 (110.7)	358.9 (105.2)		
	40 (4.4)	418.4 (122.6)	400.8 (117.5)	383.2 (112.3)	365.7 (107.2)	348.2 (102)	330.7 (96.9)		
	35 (1.7)	385.7 (113)	369.3 (108.2)	352.9 (103.4)	336.6 (98.6)	320.3 (93.9)	304.0 (89.1)		
BVS040H8-B Compressor Model 6GE-40	45 (7.2)	514.4 (150.8)	492.4 (144.3)	470.4 (137.9)	448.4 (131.4)	426.5 (125)	404.6 (118.6)		
	40 (4.4)	476.1 (139.5)	455.6 (133.5)	435.0 (127.5)	414.6 (121.5)	394.1 (115.5)	373.7 (109.5)		
	35 (1.7)	439.4 (128.8)	420.3 (123.2)	401.2 (117.6)	382.2 (112)	363.2 (106.4)	344.2 (100.9)		

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R404A R507		AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BVS015M8-B Compressor Model 4PES-15	30 (-1.1)	161.3 (47.3)	154.0 (45.1)	146.7 (43)	139.4 (40.9)	132.3 (38.8)	125.1 (36.7)			
	25 (-3.9)	146.6 (43)	139.9 (41)	133.1 (39)	126.5 (37.1)	119.8 (35.1)	113.3 (33.2)			
	20 (-6.7)	132.8 (38.9)	126.6 (37.1)	120.4 (35.3)	114.3 (33.5)	108.2 (31.7)	102.1 (29.9)			
	15 (-9.4)	119.8 (35.1)	114.1 (33.4)	108.4 (31.8)	102.8 (30.1)	97.3 (28.5)	91.7 (26.9)			
	10 (-12.2)	107.6 (31.5)	102.4 (30)	97.2 (28.5)	92.1 (27)	87.1 (25.5)	82.0 (24)			
	5 (-15)	96.2 (28.2)	91.5 (26.8)	86.8 (25.4)	82.2 (24.1)	77.6 (22.7)	73.0 (21.4)			
	0 (-17.8)	85.5 (25.1)	81.3 (23.8)	77.1 (22.6)	72.9 (21.4)	68.7 (20.1)	64.6 (18.9)			
BVS020M8-B Compressor Model 4NES-20	30 (-1.1)	193.4 (56.7)	184.9 (54.2)	176.5 (51.7)	168.1 (49.3)	159.8 (46.8)	151.5 (44.4)			
	25 (-3.9)	176.0 (51.6)	168.2 (49.3)	160.4 (47)	152.7 (44.8)	145.0 (42.5)	137.4 (40.3)			
	20 (-6.7)	159.6 (46.8)	152.4 (44.7)	145.3 (42.6)	138.2 (40.5)	131.2 (38.5)	124.2 (36.4)			
	15 (-9.4)	144.2 (42.3)	137.6 (40.3)	131.1 (38.4)	124.7 (36.5)	118.2 (34.6)	111.8 (32.8)			
	10 (-12.2)	129.7 (38)	123.8 (36.3)	117.9 (34.6)	112.0 (32.8)	106.1 (31.1)	100.3 (29.4)			
	5 (-15)	116.2 (34.1)	110.9 (32.5)	105.5 (30.9)	100.2 (29.4)	94.9 (27.8)	89.6 (26.3)			
	0 (-17.8)	103.7 (30.4)	98.8 (29)	94.0 (27.5)	89.2 (26.1)	84.5 (24.8)	79.7 (23.4)			
BVS025M8-B Compressor Model 4HE-25	30 (-1.1)	240.5 (70.5)	230.1 (67.4)	219.7 (64.4)	209.3 (61.3)	198.9 (58.3)	188.5 (55.2)			
	25 (-3.9)	220.4 (64.6)	210.8 (61.8)	201.2 (59)	191.6 (56.2)	181.9 (53.3)	172.3 (50.5)			
	20 (-6.7)	201.3 (59)	192.5 (56.4)	183.6 (53.8)	174.8 (51.2)	165.9 (48.6)	157.1 (46)			
	15 (-9.4)	183.2 (53.7)	175.1 (51.3)	167.0 (48.9)	158.9 (46.6)	150.7 (44.2)	142.6 (41.8)			
	10 (-12.2)	166.0 (48.6)	158.6 (46.5)	151.2 (44.3)	143.8 (42.1)	136.4 (40)	129.0 (37.8)			
	5 (-15)	149.8 (43.9)	143.1 (41.9)	136.4 (40)	129.7 (38)	123.0 (36)	116.2 (34.1)			
	0 (-17.8)	134.6 (39.4)	128.6 (37.7)	122.5 (35.9)	116.4 (34.1)	110.3 (32.3)	104.2 (30.5)			
BVS030M8-B Compressor Model 4GE-30	30 (-1.1)	276.0 (80.9)	263.9 (77.3)	251.8 (73.8)	239.8 (70.3)	227.7 (66.7)	215.6 (63.2)			
	25 (-3.9)	253.1 (74.2)	242.0 (70.9)	230.8 (67.6)	219.7 (64.4)	208.5 (61.1)	197.4 (57.9)			
	20 (-6.7)	231.3 (67.8)	221.1 (64.8)	210.8 (61.8)	200.6 (58.8)	190.3 (55.8)	180.1 (52.8)			
	15 (-9.4)	210.6 (61.7)	201.3 (59)	191.9 (56.2)	182.5 (53.5)	173.2 (50.8)	163.8 (48)			
	10 (-12.2)	191.0 (56)	182.5 (53.5)	174.0 (51)	165.5 (48.5)	156.9 (46)	148.4 (43.5)			
	5 (-15)	172.5 (50.6)	164.9 (48.3)	157.2 (46.1)	149.4 (43.8)	141.7 (41.5)	133.9 (39.2)			
	0 (-17.8)	155.1 (45.5)	148.2 (43.4)	141.3 (41.4)	134.3 (39.4)	127.3 (37.3)	120.3 (35.3)			
BVS035M8-B Compressor Model 6HE-35	30 (-1.1)	354.5 (103.9)	339.3 (99.4)	324.1 (95)	308.9 (90.5)	293.7 (86.1)	278.6 (81.6)			
	25 (-3.9)	324.7 (95.2)	310.7 (91.1)	296.6 (86.9)	282.6 (82.8)	268.6 (78.7)	254.6 (74.6)			
	20 (-6.7)	296.5 (86.9)	283.6 (83.1)	270.6 (79.3)	257.7 (75.5)	244.8 (71.7)	231.9 (68)			
	15 (-9.4)	269.7 (79)	257.9 (75.6)	246.0 (72.1)	234.2 (68.6)	222.3 (65.1)	210.5 (61.7)			
	10 (-12.2)	244.4 (71.6)	233.6 (68.5)	222.8 (65.3)	212.0 (62.1)	201.2 (59)	190.3 (55.8)			
	5 (-15)	220.6 (64.7)	210.8 (61.8)	200.9 (58.9)	191.1 (56)	181.3 (53.1)	171.4 (50.2)			
	0 (-17.8)	198.2 (58.1)	189.3 (55.5)	180.4 (52.9)	171.5 (50.3)	162.6 (47.7)	153.7 (45)			
BVS040M8-B Compressor Model 6GE-40	30 (-1.1)	404.3 (118.5)	386.6 (113.3)	369.0 (108.1)	351.3 (103)	333.7 (97.8)	316.1 (92.6)			
	25 (-3.9)	370.8 (108.7)	354.5 (103.9)	338.2 (99.1)	322.0 (94.4)	305.8 (89.6)	289.5 (84.8)			
	20 (-6.7)	338.9 (99.3)	324.0 (95)	309.0 (90.6)	294.1 (86.2)	279.2 (81.8)	264.3 (77.5)			
	15 (-9.4)	308.6 (90.4)	295.0 (86.5)	281.4 (82.5)	267.8 (78.5)	254.1 (74.5)	240.5 (70.5)			
	10 (-12.2)	279.9 (82)	267.6 (78.4)	255.2 (74.8)	242.8 (71.2)	230.4 (67.5)	218.0 (63.9)			
	5 (-15)	252.9 (74.1)	241.7 (70.8)	230.5 (67.6)	219.3 (64.3)	208.1 (61)	196.8 (57.7)			
	0 (-17.8)	227.5 (66.7)	217.4 (63.7)	207.3 (60.8)	197.2 (57.8)	187.1 (54.8)	177.0 (51.9)			
BVS050M8-B Compressor Model 6FE-50	30 (-1.1)	470.9 (138)	450.0 (131.9)	429.0 (125.7)	408.0 (119.6)	387.1 (113.4)	366.1 (107.3)			
	25 (-3.9)	433.6 (127.1)	414.3 (121.4)	395.0 (115.8)	375.6 (110.1)	356.3 (104.4)	336.9 (98.7)			
	20 (-6.7)	397.9 (116.6)	380.1 (111.4)	362.4 (106.2)	344.6 (101)	326.9 (95.8)	309.1 (90.6)			
	15 (-9.4)	363.7 (106.6)	347.5 (101.8)	331.3 (97.1)	315.1 (92.3)	298.9 (87.6)	282.6 (82.8)			
	10 (-12.2)	331.2 (97.1)	316.5 (92.8)	301.7 (88.4)	287.0 (84.1)	272.2 (79.8)	257.4 (75.4)			
	5 (-15)	300.2 (88)	287.0 (84.1)	273.6 (80.2)	260.3 (76.3)	246.9 (72.4)	233.4 (68.4)			
	0 (-17.8)	271.0 (79.4)	259.0 (75.9)	247.0 (72.4)	235.0 (68.9)	222.8 (65.3)	210.7 (61.7)			

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)		R404A		R507		AMBIENT TEMPERATURE °F (°C)	
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	75.3 (22.1)	70.8 (20.7)
BVS012L6-B Compressor Model 4NES-14	0	(-17.8)	93.5 (27.4)	89.0 (26.1)	84.4 (24.7)	79.9 (23.4)	75.3 (22.1)	70.8 (20.7)	67.2 (19.7)	63.1 (18.5)
	-5	(-20.6)	83.7 (24.5)	79.6 (23.3)	75.5 (22.1)	71.3 (20.9)	69.6 (17.5)	65.9 (16.4)	62.5 (15.4)	59.9 (14.4)
	-10	(-23.3)	74.5 (21.8)	70.8 (20.7)	67.0 (19.6)	63.3 (18.6)	59.6 (16.4)	55.9 (14.4)	52.5 (13.5)	49.2 (12.6)
	-15	(-26.1)	65.9 (19.3)	62.5 (18.3)	59.2 (17.3)	55.8 (16.4)	52.5 (15.4)	49.2 (12.6)	49.2 (13.5)	46.4 (12.6)
	-20	(-28.9)	57.9 (17)	54.9 (16.1)	51.9 (15.2)	48.9 (14.3)	45.9 (13.5)	42.9 (12.6)	42.9 (11.6)	39.2 (10.8)
	-25	(-31.7)	50.4 (14.8)	47.8 (14)	45.1 (13.2)	42.4 (12.4)	39.7 (11.6)	37.0 (10.8)	37.0 (10)	34.0 (9.3)
	-30	(-34.4)	43.6 (12.8)	41.2 (12.1)	38.8 (11.4)	36.4 (10.7)	34.0 (10)	31.6 (9.3)	31.6 (8.4)	28.7 (7.8)
	-35	(-37.2)	37.3 (10.9)	35.1 (10.3)	33.0 (9.7)	30.8 (9)	28.7 (8.4)	26.5 (7.8)	26.5 (6.9)	21.8 (6.4)
BVS015L6-B Compressor Model 4HE-18	0	(-17.8)	124.9 (36.6)	119.2 (34.9)	113.5 (33.3)	107.8 (31.6)	102.1 (29.9)	96.4 (28.3)	92.0 (27)	86.8 (25.4)
	-5	(-20.6)	112.7 (33)	107.5 (31.5)	102.3 (30)	97.1 (28.5)	92.0 (24.1)	77.7 (22.8)	73.3 (21.5)	69.2 (20.3)
	-10	(-23.3)	101.2 (29.7)	96.5 (28.3)	91.8 (26.9)	87.1 (25.5)	82.4 (24.1)	77.7 (22.8)	73.3 (21.5)	69.2 (20.3)
	-15	(-26.1)	90.2 (26.4)	86.0 (25.2)	81.8 (24)	77.6 (22.7)	73.3 (21.5)	69.2 (20.3)	64.8 (19)	61.1 (17.9)
	-20	(-28.9)	80.0 (23.4)	76.2 (22.3)	72.4 (21.2)	68.6 (20.1)	64.8 (19)	61.1 (17.9)	60.1 (17.6)	56.8 (16.6)
	-25	(-31.7)	70.3 (20.6)	66.9 (19.6)	63.5 (18.6)	60.1 (17.6)	56.8 (16.6)	53.4 (15.6)	52.2 (15.3)	49.2 (14.4)
	-30	(-34.4)	61.2 (17.9)	58.2 (17.1)	55.2 (16.2)	52.2 (15.3)	49.2 (14.4)	46.2 (13.5)	42.0 (12.3)	39.4 (11.5)
	-35	(-37.2)	52.8 (15.5)	50.1 (14.7)	47.4 (13.9)	44.7 (13.1)	42.0 (12.3)	39.4 (11.5)	35.3 (10.3)	32.9 (9.6)
BVS020L6-B Compressor Model 4GE-23	0	(-17.8)	150.1 (44)	143.4 (42)	136.7 (40.1)	130.0 (38.1)	123.3 (36.1)	116.7 (34.2)	111.2 (32.6)	105.2 (30.8)
	-5	(-20.6)	135.4 (39.7)	129.3 (37.9)	123.3 (36.1)	117.2 (34.3)	111.2 (32.6)	104.3 (30.8)	99.7 (29.2)	94.3 (27.6)
	-10	(-23.3)	121.5 (35.6)	116.0 (34)	110.6 (32.4)	105.2 (30.8)	99.7 (29.2)	94.3 (27.6)	93.0 (26.1)	84.1 (24.6)
	-15	(-26.1)	108.4 (31.8)	103.5 (30.3)	98.7 (28.9)	93.8 (27.5)	89.0 (26.1)	84.1 (24.6)	83.1 (23.1)	74.5 (21.8)
	-20	(-28.9)	96.1 (28.2)	91.8 (26.9)	87.4 (25.6)	83.1 (24.4)	78.8 (23.1)	74.5 (21.8)	69.3 (20.3)	65.4 (19.2)
	-25	(-31.7)	84.6 (24.8)	80.8 (23.7)	76.9 (22.5)	73.1 (21.4)	69.3 (20.3)	65.4 (19.2)	60.3 (17.7)	56.9 (16.7)
	-30	(-34.4)	73.9 (21.7)	70.5 (20.7)	67.1 (19.7)	63.7 (18.7)	60.3 (17.7)	56.9 (16.7)	51.9 (15.2)	48.9 (14.3)
	-35	(-37.2)	63.9 (18.7)	60.9 (17.8)	57.9 (17)	54.9 (16.1)	51.9 (15.2)	48.9 (14.3)	44.0 (12.9)	41.4 (12.1)
BVS025L6-B Compressor Model 6HE-28	0	(-17.8)	189.3 (55.5)	180.8 (53)	172.2 (50.5)	163.7 (48)	155.2 (45.5)	146.8 (43)	131.8 (38.6)	117.7 (34.5)
	-5	(-20.6)	170.4 (49.9)	162.7 (47.7)	154.9 (45.4)	147.2 (43.1)	139.5 (40.9)	131.8 (38.6)	124.7 (36.5)	117.7 (34.5)
	-10	(-23.3)	152.6 (44.7)	145.6 (42.7)	138.6 (40.6)	131.7 (38.6)	124.7 (36.5)	117.7 (34.5)	110.7 (32.4)	104.5 (30.6)
	-15	(-26.1)	135.9 (39.8)	129.6 (38)	123.3 (36.1)	117.0 (34.3)	110.7 (32.4)	104.5 (30.6)	97.6 (28.6)	92.0 (27)
	-20	(-28.9)	120.3 (35.3)	114.6 (33.6)	108.9 (31.9)	103.3 (30.3)	97.6 (28.6)	92.0 (27)	85.4 (25)	80.3 (23.5)
	-25	(-31.7)	105.6 (30.9)	100.6 (29.5)	95.5 (28)	90.4 (26.5)	85.4 (25)	80.3 (23.5)	78.4 (23)	73.9 (21.7)
	-30	(-34.4)	92.0 (27)	87.5 (25.6)	82.9 (24.3)	78.4 (23)	73.9 (21.7)	69.3 (20.3)	63.1 (18.5)	59.0 (17.3)
	-35	(-37.2)	79.3 (23.2)	75.3 (22.1)	71.2 (20.9)	67.1 (19.7)	63.1 (18.5)	59.0 (17.3)	56.6 (16.6)	53.0 (15.5)
BVS030L6-B Compressor Model 6GE-34	0	(-17.8)	215.9 (63.3)	206.4 (60.5)	197.0 (57.7)	187.5 (55)	178.0 (52.2)	168.4 (49.4)	152.7 (47.3)	131.8 (38.6)
	-5	(-20.6)	195.7 (57.4)	187.2 (54.9)	178.6 (52.3)	170.0 (49.8)	161.4 (47.3)	152.7 (47.3)	145.6 (42.7)	137.8 (40.4)
	-10	(-23.3)	176.5 (51.7)	168.8 (49.5)	161.1 (47.2)	153.4 (45)	145.6 (42.7)	137.8 (40.4)	130.7 (38.3)	123.7 (36.3)
	-15	(-26.1)	158.3 (46.4)	151.4 (44.4)	144.6 (42.4)	137.6 (40.3)	130.7 (38.3)	123.7 (36.3)	116.5 (34.1)	110.2 (32.3)
	-20	(-28.9)	141.1 (41.4)	135.0 (39.6)	128.9 (37.8)	122.7 (36)	116.5 (34.1)	110.2 (32.3)	103.0 (30.2)	97.4 (28.5)
	-25	(-31.7)	125.0 (36.6)	119.5 (35)	114.1 (33.4)	108.6 (31.8)	103.0 (30.2)	97.4 (28.5)	90.3 (26.5)	85.3 (25)
	-30	(-34.4)	109.8 (32.2)	105.0 (30.8)	100.2 (29.4)	95.3 (27.9)	90.3 (26.5)	85.3 (25)	78.3 (22.9)	73.8 (21.6)
	-35	(-37.2)	95.7 (28)	91.4 (26.8)	87.1 (25.5)	82.7 (24.2)	78.3 (22.9)	73.8 (21.6)	66.9 (19.6)	62.9 (18.4)
BVS040L6-B Compressor Model 6FE-44	0	(-17.8)	256.4 (75.1)	245.0 (71.8)	233.6 (68.5)	222.1 (65.1)	210.7 (61.7)	199.2 (58.4)	180.5 (52.9)	162.6 (47.7)
	-5	(-20.6)	232.4 (68.1)	222.0 (65.1)	211.7 (62)	201.3 (59)	190.9 (55.9)	180.5 (52.9)	172.0 (50.4)	145.5 (42.6)
	-10	(-23.3)	209.4 (61.4)	200.1 (58.6)	190.8 (55.9)	181.4 (53.2)	172.0 (50.4)	162.6 (47.7)	154.0 (45.1)	129.1 (37.8)
	-15	(-26.1)	187.6 (55)	179.3 (52.5)	170.9 (50.1)	162.4 (47.6)	154.0 (45.1)	129.1 (37.8)	136.8 (40.1)	113.5 (33.3)
	-20	(-28.9)	167.0 (48.9)	159.5 (46.7)	152.0 (44.5)	144.4 (42.3)	136.8 (40.1)	129.1 (37.8)	120.4 (35.3)	98.7 (28.9)
	-25	(-31.7)	147.6 (43.3)	140.9 (41.3)	134.1 (39.3)	127.3 (37.3)	120.4 (35.3)	98.7 (28.9)	104.9 (30.7)	84.5 (24.8)
	-30	(-34.4)	129.3 (37.9)	123.3 (36.1)	117.2 (34.3)	111.1 (32.6)	104.9 (30.7)	98.7 (28.9)	76.1 (22.3)	70.9 (20.8)
	-35	(-37.2)	112.2 (32.9)	106.8 (31.3)	101.3 (29.7)	95.7 (28)	90.1 (26.4)	84.5 (24.8)	76.1 (22.3)	70.9 (20.8)
	-40	(-40)	96.2 (28.2)	91.3 (26.8)	86.2 (25.3)	81.2 (23.8)	76.1 (22.3)	70.9 (20.8)		

CAPACITY DATA - R404A R507
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)
60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R404A R507		AMBIENT TEMPERATURE °F (°C)		
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVS012D6-B	0 (-17.8)	91.4 (26.8)	86.9 (25.5)	82.4 (24.1)	77.9 (22.8)	73.5 (21.5)	69.0 (20.2)				
	-5 (-20.6)	82.0 (24)	77.9 (22.8)	73.8 (21.6)	69.7 (20.4)	65.7 (19.3)	61.6 (18.1)				
	-10 (-23.3)	73.1 (21.4)	69.4 (20.3)	65.7 (19.3)	62.0 (18.2)	58.4 (17.1)	54.7 (16)				
	-15 (-26.1)	64.7 (19)	61.4 (18)	58.1 (17)	54.8 (16.1)	51.5 (15.1)	48.2 (14.1)				
	Compressor Model	-20 (-28.9)	56.9 (16.7)	54.0 (15.8)	51.0 (14.9)	48.0 (14.1)	45.1 (13.2)	42.1 (12.3)			
	4NES-14	-25 (-31.7)	49.7 (14.6)	47.0 (13.8)	44.4 (13)	41.7 (12.2)	39.1 (11.5)	36.4 (10.7)			
	-30 (-34.4)	43.0 (12.6)	40.6 (11.9)	38.2 (11.2)	35.9 (10.5)	33.5 (9.8)	31.1 (9.1)				
	-35 (-37.2)	36.8 (10.8)	34.7 (10.2)	32.5 (9.5)	30.4 (8.9)	28.3 (8.3)	26.2 (7.7)				
BVS015D6-B	-40 (-40)	31.1 (9.1)	29.2 (8.6)	27.3 (8)	25.3 (7.4)	23.4 (6.9)	21.6 (6.3)				
	0 (-17.8)	121.0 (35.5)	115.4 (33.8)	109.8 (32.2)	104.2 (30.5)	98.7 (28.9)	93.1 (27.3)				
	-5 (-20.6)	109.5 (32.1)	104.4 (30.6)	99.3 (29.1)	94.2 (27.6)	89.1 (26.1)	84.1 (24.6)				
	-10 (-23.3)	98.5 (28.9)	93.9 (27.5)	89.3 (26.2)	84.7 (24.8)	80.1 (23.5)	75.5 (22.1)				
	-15 (-26.1)	88.1 (25.8)	83.9 (24.6)	79.7 (23.4)	75.6 (22.2)	71.4 (20.9)	67.3 (19.7)				
	Compressor Model	-20 (-28.9)	78.2 (22.9)	74.5 (21.8)	70.7 (20.7)	67.0 (19.6)	63.3 (18.6)	59.6 (17.5)			
	4HE-18	-25 (-31.7)	68.9 (20.2)	65.5 (19.2)	62.2 (18.2)	58.9 (17.3)	55.5 (16.3)	52.2 (15.3)			
	-30 (-34.4)	60.1 (17.6)	57.1 (16.7)	54.1 (15.9)	51.2 (15)	48.2 (14.1)	45.3 (13.3)				
BVS020D6-B	-35 (-37.2)	51.9 (15.2)	49.3 (14.4)	46.6 (13.7)	43.9 (12.9)	41.3 (12.1)	38.7 (11.3)				
	-40 (-40)	44.3 (13)	41.9 (12.3)	39.5 (11.6)	37.1 (10.9)	34.7 (10.2)	32.4 (9.5)				
	0 (-17.8)	147.2 (43.1)	140.6 (41.2)	134.0 (39.3)	127.4 (37.3)	120.8 (35.4)	114.2 (33.5)				
	-5 (-20.6)	133.0 (39)	127.0 (37.2)	121.1 (35.5)	115.1 (33.7)	109.1 (32)	103.1 (30.2)				
	-10 (-23.3)	119.5 (35)	114.2 (33.5)	108.8 (31.9)	103.4 (30.3)	98.0 (28.7)	92.7 (27.2)				
	-15 (-26.1)	106.8 (31.3)	102.0 (29.9)	97.2 (28.5)	92.4 (27.1)	87.6 (25.7)	82.8 (24.3)				
	Compressor Model	-20 (-28.9)	94.8 (27.8)	90.6 (26.6)	86.3 (25.3)	82.0 (24)	77.7 (22.8)	73.4 (21.5)			
	4GE-23	-25 (-31.7)	83.6 (24.5)	79.8 (23.4)	76.0 (22.3)	72.2 (21.2)	68.4 (20)	64.6 (18.9)			
BVS025D6-B	-30 (-34.4)	73.1 (21.4)	69.7 (20.4)	66.3 (19.4)	63.0 (18.5)	59.6 (17.5)	56.3 (16.5)				
	-35 (-37.2)	63.3 (18.6)	60.3 (17.7)	57.3 (16.8)	54.3 (15.9)	51.4 (15.1)	48.4 (14.2)				
	-40 (-40)	54.2 (15.9)	51.5 (15.1)	48.9 (14.3)	46.2 (13.5)	43.6 (12.8)	41.0 (12)				
	0 (-17.8)	185.2 (54.3)	176.8 (51.8)	168.4 (49.4)	160.0 (46.9)	151.7 (44.5)	143.3 (42)				
	-5 (-20.6)	167.1 (49)	159.4 (46.7)	151.8 (44.5)	144.2 (42.3)	136.5 (40)	128.9 (37.8)				
	-10 (-23.3)	149.9 (43.9)	143.0 (41.9)	136.1 (39.9)	129.1 (37.8)	122.2 (35.8)	115.4 (33.8)				
	-15 (-26.1)	133.7 (39.2)	127.5 (37.4)	121.2 (35.5)	115.0 (33.7)	108.8 (31.9)	102.5 (30)				
	Compressor Model	-20 (-28.9)	118.5 (34.7)	112.8 (33.1)	107.2 (31.4)	101.6 (29.8)	96.1 (28.2)	90.5 (26.5)			
BVS030D6-B	6HE-28	-25 (-31.7)	104.2 (30.5)	99.2 (29.1)	94.1 (27.6)	89.1 (26.1)	84.1 (24.6)	79.1 (23.2)			
	-30 (-34.4)	90.8 (26.6)	86.3 (25.3)	81.8 (24)	77.3 (22.7)	72.9 (21.4)	68.4 (20)				
	-35 (-37.2)	78.4 (23)	74.4 (21.8)	70.3 (20.6)	66.3 (19.4)	62.3 (18.3)	58.3 (17.1)				
	-40 (-40)	66.9 (19.6)	63.2 (18.5)	59.6 (17.5)	56.0 (16.4)	52.4 (15.4)	48.7 (14.3)				
	0 (-17.8)	210.7 (61.7)	201.3 (59)	192.0 (56.3)	182.6 (53.5)	173.2 (50.8)	163.7 (48)				
	-5 (-20.6)	191.4 (56.1)	182.9 (53.6)	174.5 (51.1)	166.0 (48.6)	157.4 (46.1)	148.9 (43.6)				
	-10 (-23.3)	172.9 (50.7)	165.3 (48.4)	157.7 (46.2)	150.1 (44)	142.4 (41.7)	134.6 (39.4)				
	-15 (-26.1)	155.4 (45.5)	148.6 (43.6)	141.8 (41.6)	134.9 (39.5)	128.0 (37.5)	121.1 (35.5)				
BVS030D6-B	Compressor Model	-20 (-28.9)	138.8 (40.7)	132.7 (38.9)	126.6 (37.1)	120.5 (35.3)	114.3 (33.5)	108.1 (31.7)			
	6GE-34	-25 (-31.7)	123.1 (36.1)	117.7 (34.5)	112.3 (32.9)	106.8 (31.3)	101.3 (29.7)	95.7 (28)			
	-30 (-34.4)	108.4 (31.8)	103.6 (30.4)	98.7 (28.9)	93.9 (27.5)	89.0 (26.1)	84.0 (24.6)				
	-35 (-37.2)	94.5 (27.7)	90.2 (26.4)	85.9 (25.2)	81.6 (23.9)	77.2 (22.6)	72.8 (21.3)				
	-40 (-40)	81.6 (23.9)	77.8 (22.8)	73.9 (21.7)	70.0 (20.5)	66.1 (19.4)	62.0 (18.2)				

CAPACITY DATA - R404A R507

EXTENDED LOW TEMPERATURE

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)						R404A		R507		AMBIENT TEMPERATURE °F (°C)	
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)						
BVS008V6-B Compressor Model S4N-8.2	-25	(-31.7)	39.1 (11.5)	38.6 (11.3)	38.0 (11.1)	37.5 (11)	36.9 (10.8)	36.3 (10.6)						
	-30	(-34.4)	34.9 (10.2)	34.4 (10.1)	33.9 (9.9)	33.4 (8.7)	32.8 (8.5)	32.3 (9.5)						
	-35	(-37.2)	31.0 (9.1)	30.5 (8.9)	30.1 (8.8)	29.6 (7.8)	29.1 (7.6)	28.5 (8.4)						
	-40	(-40)	27.4 (8)	27.0 (7.9)	26.6 (7.8)	26.1 (7.6)	25.6 (7.5)	25.1 (7.4)						
	-45	(-42.8)	24.2 (7.1)	23.8 (7)	23.4 (6.9)	23.0 (6.7)	22.5 (6.6)	22.0 (6.4)						
	-50	(-45.6)	21.2 (6.2)	20.9 (6.1)	20.5 (6)	20.1 (5.9)	19.7 (5.8)	19.2 (5.6)						
	-55	(-48.3)	18.5 (5.4)	18.2 (5.3)	17.8 (5.2)	17.5 (5.1)	17.1 (5)	16.7 (4.9)						
	-60	(-51.1)	16.0 (4.7)	15.7 (4.6)	15.4 (4.5)	15.1 (4.4)	14.8 (4.3)	14.4 (4.2)						
BVS012V6-B Compressor Model S4G-12.2	-25	(-31.7)	60.7 (17.8)	59.8 (17.5)	58.9 (17.3)	57.9 (17)	56.9 (16.7)	55.9 (16.4)						
	-30	(-34.4)	54.9 (16.1)	54.0 (15.8)	53.1 (15.6)	52.2 (15.3)	51.2 (15)	50.1 (14.7)						
	-35	(-37.2)	49.3 (14.4)	48.5 (14.2)	47.6 (14)	46.7 (13.7)	45.8 (13.4)	44.8 (13.1)						
	-40	(-40)	44.1 (12.9)	43.3 (12.7)	42.5 (12.5)	41.6 (12.2)	40.7 (11.9)	39.8 (11.7)						
	-45	(-42.8)	39.1 (11.5)	38.4 (11.3)	37.6 (11)	36.8 (10.8)	36.0 (10.6)	35.1 (10.3)						
	-50	(-45.6)	34.5 (10.1)	33.9 (9.9)	33.1 (9.7)	32.4 (9.5)	31.6 (9.3)	30.9 (9.1)						
	-55	(-48.3)	30.2 (8.9)	29.6 (8.7)	29.0 (8.5)	28.3 (8.3)	27.6 (8.1)	27.0 (7.9)						
	-60	(-51.1)	26.2 (7.7)	25.7 (7.5)	25.1 (7.4)	24.5 (7.2)	24.0 (7)	23.4 (6.9)						
BVS016V6-B Compressor Model S6J-16.2	-25	(-31.7)	84.1 (24.6)	82.8 (24.3)	81.5 (23.9)	80.2 (23.5)	78.9 (23.1)	77.7 (22.8)						
	-30	(-34.4)	76.1 (22.3)	74.8 (21.9)	73.6 (21.6)	72.3 (21.2)	71.0 (20.8)	69.8 (20.5)						
	-35	(-37.2)	68.5 (20.1)	67.3 (19.7)	66.1 (19.4)	64.9 (19)	63.7 (18.7)	62.4 (18.3)						
	-40	(-40)	61.4 (18)	60.3 (17.7)	59.1 (17.3)	58.0 (17)	56.8 (16.6)	55.6 (16.3)						
	-45	(-42.8)	54.7 (16)	53.7 (15.7)	52.6 (15.4)	51.5 (15.1)	50.4 (14.8)	49.3 (14.4)						
	-50	(-45.6)	48.5 (14.2)	47.5 (13.9)	46.5 (13.6)	45.5 (13.3)	44.5 (13)	43.5 (12.7)						
	-55	(-48.3)	42.7 (12.5)	41.8 (12.3)	40.9 (12)	40.0 (11.7)	39.0 (11.4)	38.1 (11.2)						
	-60	(-51.1)	37.3 (10.9)	36.5 (10.7)	35.7 (10.5)	34.9 (10.2)	34.1 (10)	33.2 (9.7)						
BVS020V6-B Compressor Model S6H-20.2	-25	(-31.7)	98.8 (29)	97.4 (28.5)	95.9 (28.1)	94.4 (27.7)	92.8 (27.2)	91.2 (26.7)						
	-30	(-34.4)	89.5 (26.2)	88.1 (25.8)	86.6 (25.4)	85.1 (24.9)	83.6 (24.5)	82.0 (24)						
	-35	(-37.2)	80.6 (23.6)	79.3 (23.2)	77.8 (22.8)	76.4 (22.4)	74.9 (22)	73.4 (21.5)						
	-40	(-40)	72.2 (21.2)	70.9 (20.8)	69.6 (20.4)	68.2 (20)	66.8 (19.6)	65.4 (19.2)						
	-45	(-42.8)	64.3 (18.8)	63.1 (18.5)	61.9 (18.1)	60.6 (17.8)	59.3 (17.4)	57.9 (17)						
	-50	(-45.6)	56.9 (16.7)	55.8 (16.4)	54.7 (16)	53.5 (15.7)	52.3 (15.3)	51.1 (15)						
	-55	(-48.3)	50.0 (14.7)	49.0 (14.4)	48.0 (14.1)	46.9 (13.7)	45.8 (13.4)	44.7 (13.1)						
	-60	(-51.1)	43.7 (12.8)	42.8 (12.5)	41.8 (12.3)	40.9 (12)	39.9 (11.7)	39.0 (11.4)						
BVS025V6-B Compressor Model S6G-25.2	-25	(-31.7)	112.2 (32.9)	110.6 (32.4)	108.9 (31.9)	107.1 (31.4)	105.2 (30.8)	103.4 (30.3)						
	-30	(-34.4)	101.6 (29.8)	100.0 (29.3)	98.4 (28.8)	96.6 (28.3)	94.8 (27.8)	93.0 (27.3)						
	-35	(-37.2)	91.6 (26.8)	90.1 (26.4)	88.5 (25.9)	86.8 (25.4)	85.1 (24.9)	83.3 (24.4)						
	-40	(-40)	82.1 (24.1)	80.7 (23.7)	79.1 (23.2)	77.5 (22.7)	75.9 (22.2)	74.3 (21.8)						
	-45	(-42.8)	73.2 (21.5)	71.9 (21.1)	70.4 (20.6)	68.9 (20.2)	67.4 (19.8)	65.9 (19.3)						
	-50	(-45.6)	64.9 (19)	63.6 (18.6)	62.3 (18.3)	60.9 (17.8)	59.5 (17.4)	58.1 (17)						
	-55	(-48.3)	57.1 (16.7)	55.9 (16.4)	54.7 (16)	53.4 (15.6)	52.2 (15.3)	50.9 (14.9)						
	-60	(-51.1)	49.8 (14.6)	48.8 (14.3)	47.7 (14)	46.6 (13.7)	45.5 (13.3)	44.4 (13)						
BVS030V6-B Compressor Model S6F-30.2	-25	(-31.7)	133.3 (39.1)	131.1 (38.4)	128.9 (37.8)	126.6 (37.1)	124.3 (36.4)	122.0 (35.8)						
	-30	(-34.4)	120.7 (35.4)	118.7 (34.8)	116.5 (34.1)	114.3 (33.5)	112.1 (32.9)	109.8 (32.2)						
	-35	(-37.2)	108.8 (31.9)	106.9 (31.3)	104.8 (30.7)	102.7 (30.1)	100.6 (29.5)	98.5 (28.9)						
	-40	(-40)	97.6 (28.6)	95.7 (28)	93.8 (27.5)	91.8 (26.9)	89.8 (26.3)	87.8 (25.7)						
	-45	(-42.8)	87.0 (25.5)	85.3 (25)	83.5 (24.5)	81.7 (23.9)	79.8 (23.4)	78.0 (22.9)						
	-50	(-45.6)	77.1 (22.6)	75.5 (22.1)	73.9 (21.7)	72.2 (21.2)	70.5 (20.7)	68.9 (20.2)						
	-55	(-48.3)	67.9 (19.9)	66.5 (19.5)	65.0 (19)	63.5 (18.6)	62.0 (18.2)	60.5 (17.7)						
	-60	(-51.1)	59.3 (17.4)	58.1 (17)	56.8 (16.6)	55.4 (16.2)	54.1 (15.9)	52.8 (15.5)						

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)		100 (37.8)	105 (40.6)	110 (43.3)
BVD030H8-B Compressor 4PES-15	45 (7.2)	408.7 (119.8)	392.7 (115.1)	376.7 (110.4)	360.8 (105.7)	344.8 (101.1)	328.9 (96.4)	
	40 (4.4)	371.9 (109)	357.2 (104.7)	342.3 (100.3)	327.6 (96)	312.7 (91.6)	298.0 (87.3)	
	35 (1.7)	337.5 (98.9)	323.8 (94.9)	310.0 (90.8)	296.3 (86.8)	282.7 (82.8)	269.2 (78.9)	
BVD040H8-B Compressor 4NES-20	45 (7.2)	485.9 (142.4)	467.5 (137)	449.0 (131.6)	430.5 (126.2)	411.8 (120.7)	393.3 (115.3)	
	40 (4.4)	442.5 (129.7)	425.3 (124.6)	408.0 (119.6)	391.0 (114.6)	373.8 (109.5)	356.6 (104.5)	
	35 (1.7)	401.3 (117.6)	385.6 (113)	369.8 (108.4)	353.9 (103.7)	338.1 (99.1)	322.4 (94.5)	
BVD050H8-B Compressor 4HE-25	45 (7.2)	591.2 (173.2)	568.3 (166.5)	545.4 (159.8)	522.5 (153.1)	499.6 (146.4)	476.9 (139.8)	
	40 (4.4)	540.3 (158.4)	518.9 (152.1)	497.5 (145.8)	476.1 (139.5)	454.9 (133.3)	433.7 (127.1)	
	35 (1.7)	491.8 (144.1)	472.1 (138.4)	452.1 (132.5)	432.4 (126.7)	412.7 (120.9)	392.9 (115.2)	
BVD060H8-B Compressor 4GE-30	45 (7.2)	689.6 (202.1)	663.8 (194.5)	637.8 (186.9)	611.9 (179.3)	586.1 (171.8)	560.3 (164.2)	
	40 (4.4)	631.3 (185)	606.9 (177.9)	582.8 (170.8)	558.6 (163.7)	534.7 (156.7)	510.5 (149.6)	
	35 (1.7)	575.6 (168.7)	553.1 (162.1)	530.7 (155.5)	508.2 (148.9)	485.9 (142.4)	463.7 (135.9)	
BVD070H8-B Compressor 6HE-35	45 (7.2)	898.2 (263.2)	863.9 (253.2)	829.9 (243.2)	795.9 (233.3)	762.1 (223.3)	728.3 (213.4)	
	40 (4.4)	821.7 (240.8)	790.0 (231.5)	758.1 (222.2)	726.6 (212.9)	694.9 (203.7)	663.4 (194.4)	
	35 (1.7)	749.3 (219.6)	719.7 (210.9)	690.3 (202.3)	660.9 (193.7)	631.5 (185.1)	602.3 (176.5)	
BVD080H8-B Compressor 6GE-40	45 (7.2)	1038.0 (304.2)	999.0 (292.8)	959.9 (281.3)	920.9 (269.9)	882.0 (258.5)	843.4 (247.2)	
	40 (4.4)	949.6 (278.3)	913.1 (267.6)	876.8 (256.9)	840.4 (246.3)	804.3 (235.7)	768.2 (225.1)	
	35 (1.7)	865.6 (253.7)	831.8 (243.8)	798.2 (233.9)	764.4 (224)	730.8 (214.2)	697.4 (204.4)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY MBH (KW)			R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)		100 (37.8)	105 (40.6)	110 (43.3)	
BVD030M8-B Compressor Model 4PES-15	30 (-1.1)	304.9 (89.4)	292.3 (85.7)	279.7 (82)	267.3 (78.3)	254.7 (74.7)	242.1 (71)		
	25 (-3.9)	274.7 (80.5)	263.1 (77.1)	251.6 (73.7)	240.0 (70.3)	228.5 (67)	217.1 (63.6)		
	20 (-6.7)	246.3 (72.2)	235.6 (69.1)	225.1 (66)	214.6 (62.9)	204.1 (59.8)	193.6 (56.7)		
	15 (-9.4)	219.9 (64.4)	210.2 (61.6)	200.8 (58.8)	191.1 (56)	181.7 (53.2)	172.0 (50.4)		
	10 (-12.2)	195.5 (57.3)	186.7 (54.7)	178.1 (52.2)	169.5 (49.7)	160.7 (47.1)	152.0 (44.6)		
	5 (-15)	172.8 (50.7)	164.9 (48.3)	157.1 (46)	149.3 (43.8)	141.3 (41.4)	133.6 (39.1)		
	0 (-17.8)	151.8 (44.5)	144.9 (42.5)	137.8 (40.4)	130.6 (38.3)	123.7 (36.2)	116.6 (34.2)		
BVD040M8-B Compressor Model 4NES-20	30 (-1.1)	362.9 (106.3)	348.4 (102.1)	333.9 (97.9)	319.4 (93.6)	304.7 (89.3)	290.2 (85.1)		
	25 (-3.9)	327.0 (95.8)	313.7 (91.9)	300.3 (88)	287.1 (84.1)	273.8 (80.3)	260.6 (76.4)		
	20 (-6.7)	293.4 (86)	281.4 (82.5)	269.2 (78.9)	257.0 (75.3)	244.9 (71.8)	232.9 (68.3)		
	15 (-9.4)	262.3 (76.9)	251.4 (73.7)	240.2 (70.4)	229.3 (67.2)	218.2 (63.9)	207.3 (60.7)		
	10 (-12.2)	233.5 (68.4)	223.4 (65.5)	213.6 (62.6)	203.5 (59.6)	193.6 (56.7)	183.5 (53.8)		
	5 (-15)	206.9 (60.6)	197.8 (58)	188.8 (55.3)	179.8 (52.7)	170.7 (50)	161.7 (47.4)		
	0 (-17.8)	182.1 (53.4)	174.1 (51)	165.9 (48.6)	157.9 (46.3)	149.7 (43.9)	141.8 (41.5)		
BVD050M8-B Compressor Model 4HE-25	30 (-1.1)	446.3 (130.8)	427.8 (125.4)	409.3 (120)	391.0 (114.6)	372.8 (109.2)	354.5 (103.9)		
	25 (-3.9)	403.0 (118.1)	386.2 (113.2)	369.2 (108.2)	352.2 (103.2)	335.4 (98.3)	318.8 (93.4)		
	20 (-6.7)	362.7 (106.3)	346.9 (101.7)	331.4 (97.1)	316.1 (92.6)	300.5 (88.1)	285.2 (83.6)		
	15 (-9.4)	324.7 (95.1)	310.4 (91)	296.3 (86.8)	282.0 (82.7)	268.0 (78.5)	253.9 (74.4)		
	10 (-12.2)	289.4 (84.8)	276.4 (81)	263.3 (77.2)	250.5 (73.4)	237.7 (69.7)	224.9 (65.9)		
	5 (-15)	256.4 (75.1)	244.7 (71.7)	232.9 (68.3)	221.1 (64.8)	209.4 (61.4)	197.8 (58)		
	0 (-17.8)	225.8 (66.2)	215.0 (63)	204.3 (59.9)	193.8 (56.8)	183.3 (53.7)	172.8 (50.7)		
BVD060M8-B Compressor Model 4GE-30	30 (-1.1)	522.9 (153.2)	502.1 (147.2)	481.3 (141.1)	460.7 (135)	440.2 (129)	419.6 (123)		
	25 (-3.9)	473.3 (138.7)	454.2 (133.1)	435.1 (127.5)	416.0 (121.9)	397.1 (116.4)	378.2 (110.8)		
	20 (-6.7)	426.7 (125.1)	409.3 (120)	391.7 (114.8)	374.2 (109.7)	357.0 (104.6)	339.6 (99.5)		
	15 (-9.4)	383.0 (112.3)	367.1 (107.6)	351.1 (102.9)	335.2 (98.2)	319.4 (93.6)	303.7 (89)		
	10 (-12.2)	342.3 (100.3)	327.8 (96.1)	313.3 (91.8)	298.8 (87.6)	284.3 (83.3)	270.1 (79.1)		
	5 (-15)	304.3 (89.2)	291.1 (85.3)	278.0 (81.5)	264.8 (77.6)	251.8 (73.8)	239.0 (70)		
	0 (-17.8)	269.0 (78.8)	257.0 (75.3)	245.1 (71.8)	233.3 (68.4)	221.6 (64.9)	209.8 (61.5)		
BVD070M8-B Compressor Model 6HE-35	30 (-1.1)	680.6 (199.5)	653.3 (191.5)	626.0 (183.5)	598.7 (175.5)	571.6 (167.5)	544.7 (159.6)		
	25 (-3.9)	615.9 (180.5)	590.7 (173.1)	565.5 (165.7)	540.5 (158.4)	515.8 (151.2)	490.8 (143.8)		
	20 (-6.7)	555.0 (162.7)	531.9 (155.9)	509.0 (149.2)	485.9 (142.4)	463.3 (135.8)	440.6 (129.1)		
	15 (-9.4)	498.1 (146)	476.9 (139.8)	455.9 (133.6)	435.1 (127.5)	414.3 (121.4)	393.5 (115.3)		
	10 (-12.2)	444.8 (130.4)	425.7 (124.8)	406.6 (119.2)	387.5 (113.5)	368.6 (108)	349.7 (102.5)		
	5 (-15)	395.2 (115.8)	377.8 (110.7)	360.6 (105.7)	343.4 (100.6)	326.1 (95.6)	309.1 (90.6)		
	0 (-17.8)	349.0 (102.3)	333.3 (97.7)	317.5 (93.1)	302.0 (88.5)	286.4 (83.9)	271.1 (79.5)		
BVD080M8-B Compressor Model 6GE-40	30 (-1.1)	786.5 (230.5)	755.2 (221.3)	723.9 (212.1)	692.8 (203)	661.9 (194)	631.1 (184.9)		
	25 (-3.9)	711.7 (208.6)	682.9 (200.1)	654.2 (191.7)	625.6 (183.3)	597.0 (175)	568.7 (166.7)		
	20 (-6.7)	641.6 (188)	615.1 (180.3)	588.8 (172.6)	562.6 (164.9)	536.6 (157.2)	510.5 (149.6)		
	15 (-9.4)	575.8 (168.8)	551.7 (161.7)	527.7 (154.7)	503.8 (147.6)	480.1 (140.7)	456.3 (133.7)		
	10 (-12.2)	514.5 (150.8)	492.5 (144.3)	470.8 (138)	449.0 (131.6)	427.4 (125.2)	405.9 (119)		
	5 (-15)	457.2 (134)	437.4 (128.2)	417.7 (122.4)	398.0 (116.6)	378.4 (110.9)	358.9 (105.2)		
	0 (-17.8)	404.0 (118.4)	386.2 (113.2)	368.3 (107.9)	350.5 (102.7)	332.9 (97.5)	315.2 (92.4)		
BVD100M8-B Compressor Model 6FE-50	30 (-1.1)	904.9 (265.2)	868.6 (254.5)	832.2 (243.9)	795.9 (233.3)	759.8 (222.7)	723.9 (212.1)		
	25 (-3.9)	820.9 (240.6)	787.3 (230.7)	753.7 (220.9)	720.3 (211.1)	687.1 (201.4)	653.9 (191.7)		
	20 (-6.7)	741.7 (217.4)	710.6 (208.3)	680.0 (199.3)	649.3 (190.3)	618.7 (181.3)	588.4 (172.4)		
	15 (-9.4)	667.0 (195.5)	638.8 (187.2)	610.7 (179)	582.5 (170.7)	554.6 (162.5)	526.9 (154.4)		
	10 (-12.2)	597.0 (175)	571.4 (167.5)	545.6 (159.9)	520.2 (152.4)	494.8 (145)	469.6 (137.6)		
	5 (-15)	531.5 (155.8)	508.2 (148.9)	484.9 (142.1)	461.8 (135.3)	438.9 (128.6)	416.0 (121.9)		
	0 (-17.8)	470.4 (137.9)	449.2 (131.6)	428.2 (125.5)	407.4 (119.4)	386.6 (113.3)	365.8 (107.2)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
LOW TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R407A	AMBIENT TEMPERATURE °F (°C)			
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVD024L8-B Compressor Model 4NES-14	0 (-17.8)	166.7 (48.9)	159.0 (46.6)	151.2 (44.3)	143.4 (42)	135.7 (39.8)	128.1 (37.5)				
	-5 (-20.6)	146.8 (43)	139.7 (40.9)	132.7 (38.9)	125.8 (36.9)	118.9 (34.8)	111.9 (32.8)				
	-10 (-23.3)	128.3 (37.6)	121.8 (35.7)	115.5 (33.8)	109.2 (32)	103.1 (30.2)	96.8 (28.4)				
	-15 (-26.1)	111.1 (32.6)	105.4 (30.9)	99.8 (29.2)	94.1 (27.6)	88.4 (25.9)	83.0 (24.3)				
	-20 (-28.9)	95.1 (27.9)	90.1 (26.4)	85.1 (24.9)	80.0 (23.4)	75.0 (22)	70.1 (20.6)				
	-25 (-31.7)	80.6 (23.6)	76.0 (22.3)	71.4 (20.9)	67.0 (19.6)	62.6 (18.3)	58.2 (17)				
	-30 (-34.4)	67.0 (19.6)	63.0 (18.5)	58.8 (17.2)	54.8 (16.1)	50.8 (14.9)	47.0 (13.8)				
	-35 (-37.2)	54.4 (15.9)	50.8 (14.9)	47.3 (13.8)	43.5 (12.7)	40.1 (11.8)	36.5 (10.7)				
	-40 (-40)	42.8 (12.6)	39.5 (11.6)	36.3 (10.6)	33.0 (9.7)	29.8 (8.7)	26.7 (7.8)				
BVD030L8-B Compressor Model 4HE-18	0 (-17.8)	218.8 (64.1)	208.7 (61.2)	198.9 (58.3)	189.2 (55.5)	179.6 (52.6)	170.1 (49.9)				
	-5 (-20.6)	193.2 (56.6)	184.2 (54)	175.4 (51.4)	166.5 (48.8)	157.7 (46.2)	149.1 (43.7)				
	-10 (-23.3)	169.3 (49.6)	161.1 (47.2)	153.1 (44.9)	145.1 (42.5)	137.3 (40.3)	129.6 (38)				
	-15 (-26.1)	146.8 (43)	139.4 (40.9)	132.3 (38.8)	125.2 (36.7)	118.2 (34.6)	111.3 (32.6)				
	-20 (-28.9)	125.8 (36.9)	119.3 (35)	112.8 (33)	106.5 (31.2)	100.2 (29.4)	94.1 (27.6)				
	-25 (-31.7)	106.1 (31.1)	100.4 (29.4)	94.5 (27.7)	88.8 (26)	83.4 (24.4)	77.9 (22.8)				
	-30 (-34.4)	87.6 (25.7)	82.5 (24.2)	77.3 (22.6)	72.5 (21.2)	67.4 (19.8)	62.8 (18.4)				
	-35 (-37.2)	70.1 (20.6)	65.7 (19.3)	61.1 (17.9)	56.7 (16.6)	52.5 (15.4)	48.3 (14.2)				
	-40 (-40)	53.8 (15.8)	49.8 (14.6)	45.8 (13.4)	41.8 (12.2)	38.0 (11.1)	34.2 (10)				
BVD040L8-B Compressor Model 4GE-23	0 (-17.8)	265.9 (77.9)	254.5 (74.6)	243.4 (71.3)	232.3 (68.1)	221.3 (64.9)	210.4 (61.7)				
	-5 (-20.6)	235.2 (68.9)	225.1 (66)	214.8 (63)	205.0 (60.1)	195.1 (57.2)	185.2 (54.3)				
	-10 (-23.3)	206.6 (60.6)	197.4 (57.9)	188.4 (55.2)	179.3 (52.6)	170.5 (50)	161.9 (47.5)				
	-15 (-26.1)	180.0 (52.7)	171.8 (50.3)	163.6 (47.9)	155.6 (45.6)	147.6 (43.3)	139.9 (41)				
	-20 (-28.9)	155.0 (45.4)	147.6 (43.3)	140.5 (41.2)	133.4 (39.1)	126.4 (37)	119.5 (35)				
	-25 (-31.7)	131.7 (38.6)	125.2 (36.7)	118.9 (34.8)	112.6 (33)	106.3 (31.1)	100.4 (29.4)				
	-30 (-34.4)	109.8 (32.2)	104.2 (30.5)	98.5 (28.9)	92.8 (27.2)	87.6 (25.7)	82.1 (24.1)				
	-35 (-37.2)	89.3 (26.2)	84.2 (24.7)	79.2 (23.2)	74.3 (21.8)	69.7 (20.4)	64.9 (19)				
	-40 (-40)	69.7 (20.4)	65.3 (19.1)	60.9 (17.8)	56.7 (16.6)	52.5 (15.4)	48.5 (14.2)				
BVD050L8-B Compressor Model 6HE-28	0 (-17.8)	335.8 (98.4)	320.5 (93.9)	305.6 (89.5)	290.6 (85.2)	275.9 (80.9)	261.5 (76.6)				
	-5 (-20.6)	296.1 (86.8)	282.2 (82.7)	268.8 (78.8)	255.4 (74.8)	242.1 (71)	228.9 (67.1)				
	-10 (-23.3)	258.9 (75.9)	246.5 (72.3)	234.4 (68.7)	222.2 (65.1)	210.4 (61.7)	198.7 (58.2)				
	-15 (-26.1)	224.3 (65.7)	213.2 (62.5)	202.2 (59.3)	191.5 (56.1)	180.8 (53)	170.3 (49.9)				
	-20 (-28.9)	191.9 (56.3)	182.1 (53.4)	172.4 (50.5)	162.8 (47.7)	153.3 (44.9)	143.9 (42.2)				
	-25 (-31.7)	161.9 (47.5)	153.1 (44.9)	144.3 (42.3)	135.9 (39.8)	127.5 (37.4)	119.1 (34.9)				
	-30 (-34.4)	133.6 (39.1)	125.8 (36.9)	118.0 (34.6)	110.5 (32.4)	103.1 (30.2)	95.8 (28.1)				
	-35 (-37.2)	106.9 (31.3)	100.2 (29.4)	93.2 (27.3)	86.5 (25.4)	80.0 (23.4)	73.7 (21.6)				
	-40 (-40)	81.9 (24)	75.8 (22.2)	69.7 (20.4)	63.8 (18.7)	58.2 (17)	52.5 (15.4)				
BVD060L8-B Compressor Model 6GE-34	0 (-17.8)	377.2 (110.5)	360.2 (105.5)	343.1 (100.6)	326.6 (95.7)	310.2 (90.9)	294.0 (86.2)				
	-5 (-20.6)	333.3 (97.7)	317.9 (93.2)	302.6 (88.7)	287.7 (84.3)	272.8 (79.9)	258.1 (75.6)				
	-10 (-23.3)	292.3 (85.7)	278.5 (81.6)	264.6 (77.5)	251.2 (73.6)	237.7 (69.7)	224.5 (65.8)				
	-15 (-26.1)	253.9 (74.4)	241.3 (70.7)	229.1 (67.1)	216.9 (63.6)	205.0 (60.1)	193.2 (56.6)				
	-20 (-28.9)	217.8 (63.8)	206.6 (60.6)	195.7 (57.4)	184.8 (54.2)	174.1 (51)	163.8 (48)				
	-25 (-31.7)	184.0 (53.9)	174.1 (51)	164.2 (48.1)	154.8 (45.4)	145.3 (42.6)	136.1 (39.9)				
	-30 (-34.4)	152.3 (44.6)	143.4 (42)	134.8 (39.5)	126.2 (37)	118.0 (34.6)	109.8 (32.2)				
	-35 (-37.2)	122.2 (35.8)	114.7 (33.6)	106.9 (31.3)	99.3 (29.1)	92.0 (27)	84.8 (24.9)				
	-40 (-40)	94.1 (27.6)	87.2 (25.5)	80.4 (23.6)	73.7 (21.6)	67.2 (19.7)	61.1 (17.9)				
BVD080L8-B Compressor Model 6FE-44	0 (-17.8)	451.3 (132.3)	431.3 (126.4)	411.6 (120.6)	391.9 (114.8)	372.5 (109.2)	353.6 (103.6)				
	-5 (-20.6)	399.6 (117.1)	381.6 (111.8)	363.5 (106.5)	345.9 (101.4)	328.4 (96.3)	311.2 (91.2)				
	-10 (-23.3)	351.1 (102.9)	334.7 (98.1)	318.6 (93.4)	302.6 (88.7)	286.9 (84.1)	271.5 (79.6)				
	-15 (-26.1)	305.6 (89.5)	290.9 (85.2)	276.4 (81)	262.1 (76.8)	248.0 (72.7)	234.2 (68.6)				
	-20 (-28.9)	262.7 (77)	249.7 (73.2)	236.7 (69.4)	224.1 (65.7)	211.5 (62)	199.3 (58.4)				
	-25 (-31.7)	222.6 (65.2)	211.1 (61.9)	199.5 (58.5)	188.2 (55.1)	177.2 (51.9)	166.3 (48.7)				
	-30 (-34.4)	184.8 (54.2)	174.5 (51.1)	164.4 (48.2)	154.6 (45.3)	144.7 (42.4)	135.2 (39.6)				
	-35 (-37.2)	149.3 (43.8)	140.3 (41.1)	131.3 (38.5)	122.4 (35.9)	113.8 (33.4)	105.6 (31)				
	-40 (-40)	115.5 (33.8)	107.5 (31.5)	99.5 (29.2)	92.0 (27)	84.4 (24.7)	77.1 (22.6)				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW) R407A						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVD024D8-B Compressor Model 4NES-14	0 (-17.8)	163.4 (47.9)	155.8 (45.7)	148.0 (43.4)	140.4 (41.1)	133.0 (39)	125.4 (36.8)			
	-5 (-20.6)	144.2 (42.3)	137.2 (40.2)	130.2 (38.2)	123.4 (36.2)	116.4 (34.1)	109.8 (32.2)			
	-10 (-23.3)	126.2 (37)	119.8 (35.1)	113.6 (33.3)	107.4 (31.5)	101.2 (29.7)	95.2 (27.9)			
	-15 (-26.1)	109.4 (32.1)	103.6 (30.4)	98.0 (28.7)	92.6 (27.1)	87.0 (25.5)	81.6 (23.9)			
	-20 (-28.9)	93.8 (27.5)	88.8 (26)	83.8 (24.6)	78.8 (23.1)	73.8 (21.6)	69.0 (20.2)			
	-25 (-31.7)	79.4 (23.3)	75.0 (22)	70.4 (20.6)	66.0 (19.3)	61.6 (18.1)	57.2 (16.8)			
	-30 (-34.4)	66.2 (19.4)	62.0 (18.2)	58.0 (17)	54.0 (15.8)	50.2 (14.7)	46.4 (13.6)			
	-35 (-37.2)	53.8 (15.8)	50.2 (14.7)	46.6 (13.7)	43.0 (12.6)	39.4 (11.5)	36.0 (10.6)			
BVD030D8-B Compressor Model 4HE-18	-40 (-40)	42.4 (12.4)	39.0 (11.4)	35.8 (10.5)	32.6 (9.6)	29.4 (8.6)	26.4 (7.7)			
	0 (-17.8)	212.8 (62.4)	203.2 (59.6)	193.6 (56.7)	184.0 (53.9)	174.6 (51.2)	165.4 (48.5)			
	-5 (-20.6)	188.4 (55.2)	179.6 (52.6)	170.8 (50.1)	162.2 (47.5)	153.6 (45)	145.4 (42.6)			
	-10 (-23.3)	165.4 (48.5)	157.4 (46.1)	149.4 (43.8)	141.6 (41.5)	134.0 (39.3)	126.4 (37)			
	-15 (-26.1)	143.6 (42.1)	136.6 (40)	129.4 (37.9)	122.4 (35.9)	115.6 (33.9)	108.8 (31.9)			
	-20 (-28.9)	123.2 (36.1)	116.8 (34.2)	110.6 (32.4)	104.2 (30.5)	98.2 (28.8)	92.2 (27)			
	-25 (-31.7)	104.2 (30.5)	98.4 (28.8)	92.8 (27.2)	87.2 (25.6)	81.8 (24)	76.4 (22.4)			
	-30 (-34.4)	86.0 (25.2)	81.0 (23.7)	76.0 (22.3)	71.0 (20.8)	66.2 (19.4)	61.6 (18.1)			
BVD040D8-B Compressor Model 4GE-23	-35 (-37.2)	69.0 (20.2)	64.4 (18.9)	60.0 (17.6)	55.6 (16.3)	51.4 (15.1)	47.4 (13.9)			
	-40 (-40)	52.8 (15.5)	48.8 (14.3)	44.8 (13.1)	41.0 (12)	37.2 (10.9)	33.6 (9.8)			
	0 (-17.8)	261.6 (76.7)	250.4 (73.4)	239.4 (70.2)	228.4 (66.9)	217.4 (63.7)	206.8 (60.6)			
	-5 (-20.6)	231.8 (67.9)	221.6 (64.9)	211.6 (62)	201.8 (59.1)	192.0 (56.3)	182.4 (53.5)			
	-10 (-23.3)	203.8 (59.7)	194.6 (57)	185.8 (54.5)	176.8 (51.8)	168.0 (49.2)	159.4 (46.7)			
	-15 (-26.1)	177.6 (52)	169.4 (49.6)	161.4 (47.3)	153.6 (45)	145.6 (42.7)	138.0 (40.4)			
	-20 (-28.9)	153.2 (44.9)	145.8 (42.7)	138.8 (40.7)	131.6 (38.6)	124.8 (36.6)	118.0 (34.6)			
	-25 (-31.7)	130.2 (38.2)	123.8 (36.3)	117.4 (34.4)	111.2 (32.6)	105.0 (30.8)	99.0 (29)			
BVD050D8-B Compressor Model 6HE-28	-30 (-34.4)	108.6 (31.8)	103.0 (30.2)	97.4 (28.5)	91.8 (26.9)	86.4 (25.3)	81.2 (23.8)			
	-35 (-37.2)	88.4 (25.9)	83.4 (24.4)	78.4 (23)	73.6 (21.6)	68.8 (20.2)	64.2 (18.8)			
	-40 (-40)	69.0 (20.2)	64.6 (18.9)	60.4 (17.7)	56.2 (16.5)	52.0 (15.2)	48.0 (14.1)			
	0 (-17.8)	329.4 (96.5)	314.4 (92.1)	299.6 (87.8)	285.0 (83.5)	270.6 (79.3)	256.4 (75.1)			
	-5 (-20.6)	290.8 (85.2)	277.4 (81.3)	264.0 (77.4)	250.6 (73.4)	237.6 (69.6)	224.8 (65.9)			
	-10 (-23.3)	254.8 (74.7)	242.6 (71.1)	230.4 (67.5)	218.6 (64.1)	206.8 (60.6)	195.2 (57.2)			
	-15 (-26.1)	221.0 (64.8)	210.0 (61.5)	199.2 (58.4)	188.4 (55.2)	177.8 (52.1)	167.6 (49.1)			
	-20 (-28.9)	189.2 (55.4)	179.4 (52.6)	169.8 (49.8)	160.2 (46.9)	151.0 (44.3)	141.8 (41.6)			
BVD060D8-B Compressor Model 6GE-34	-25 (-31.7)	159.6 (46.8)	151.0 (44.3)	142.4 (41.7)	133.8 (39.2)	125.6 (36.8)	117.4 (34.4)			
	-30 (-34.4)	131.8 (38.6)	124.2 (36.4)	116.6 (34.2)	109.0 (31.9)	101.6 (29.8)	94.4 (27.7)			
	-35 (-37.2)	105.6 (30.9)	98.8 (29)	92.2 (27)	85.4 (25)	79.0 (23.2)	72.8 (21.3)			
	-40 (-40)	81.0 (23.7)	74.8 (21.9)	69.0 (20.2)	63.0 (18.5)	57.4 (16.8)	51.8 (15.2)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
HIGH TEMPERATURE

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BVD030H8-B Compressor 4PES-15	45 (7.2)	420.0 (123.1)	403.2 (118.2)	386.6 (113.3)	370.0 (108.4)	353.6 (103.6)	337.1 (98.8)	
	40 (4.4)	382.0 (111.9)	366.7 (107.5)	351.1 (102.9)	335.8 (98.4)	320.5 (93.9)	305.1 (89.4)	
	35 (1.7)	346.3 (101.5)	332.0 (97.3)	317.7 (93.1)	303.7 (89)	289.4 (84.8)	275.3 (80.7)	
BVD040H8-B Compressor 4NES-20	45 (7.2)	503.2 (147.5)	484.1 (141.9)	464.9 (136.3)	445.8 (130.7)	426.7 (125.1)	---	---
	40 (4.4)	458.2 (134.3)	440.4 (129.1)	422.5 (123.8)	404.9 (118.7)	387.2 (113.5)	369.6 (108.3)	
	35 (1.7)	415.8 (121.9)	399.2 (117)	382.8 (112.2)	366.7 (107.5)	350.3 (102.7)	334.1 (97.9)	
BVD050H8-B Compressor 4HE-25	45 (7.2)	617.4 (180.9)	593.9 (174)	570.4 (167.2)	546.6 (160.2)	---	---	---
	40 (4.4)	566.6 (166)	544.7 (159.6)	522.7 (153.2)	500.6 (146.7)	478.6 (140.3)	---	---
	35 (1.7)	518.1 (151.8)	497.7 (145.9)	477.5 (140)	457.0 (133.9)	436.6 (128)	415.8 (121.9)	
BVD060H8-B Compressor 4GE-30	45 (7.2)	707.3 (207.3)	679.8 (199.2)	652.3 (191.2)	624.5 (183)	---	---	---
	40 (4.4)	649.5 (190.4)	623.9 (182.8)	598.3 (175.3)	572.5 (167.8)	546.6 (160.2)	---	---
	35 (1.7)	594.3 (174.2)	570.8 (167.3)	547.1 (160.3)	523.1 (153.3)	499.2 (146.3)	475.0 (139.2)	
BVD070H8-B Compressor 6HE-35	45 (7.2)	910.1 (266.7)	876.1 (256.8)	841.9 (246.7)	723.7 (212.1)	---	---	---
	40 (4.4)	835.0 (244.7)	803.3 (235.4)	771.3 (226.1)	659.0 (193.1)	739.2 (216.6)	---	---
	35 (1.7)	763.4 (223.7)	734.0 (215.1)	704.3 (206.4)	598.3 (175.3)	674.7 (197.7)	614.9 (180.2)	
BVD080H8-B Compressor 6GE-40	45 (7.2)	1035.3 (303.4)	995.2 (291.7)	955.1 (279.9)	914.6 (268)	874.0 (256.1)	---	---
	40 (4.4)	950.9 (278.7)	913.7 (267.8)	876.5 (256.9)	839.0 (245.9)	801.4 (234.9)	763.4 (223.7)	
	35 (1.7)	870.2 (255)	836.0 (245)	801.8 (235)	767.1 (224.8)	732.3 (214.6)	697.4 (204.4)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
MEDIUM TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVD030M8-B Compressor Model 4PES-15	30 (-1.1)	312.9 (91.7)	299.7 (87.8)	286.4 (83.9)	273.4 (80.1)	260.4 (76.3)	247.4 (72.5)		
	25 (-3.9)	281.4 (82.5)	269.4 (79)	257.5 (75.5)	245.3 (71.9)	233.5 (68.4)	221.6 (64.9)		
	20 (-6.7)	252.2 (73.9)	241.3 (70.7)	230.2 (67.5)	219.2 (64.3)	208.3 (61.1)	197.6 (57.9)		
	15 (-9.4)	225.1 (66)	215.3 (63.1)	205.2 (60.1)	195.3 (57.2)	185.2 (54.3)	175.4 (51.4)		
	10 (-12.2)	200.1 (58.7)	191.1 (56)	181.9 (53.3)	172.8 (50.7)	164.0 (48.1)	155.0 (45.4)		
	5 (-15)	177.0 (51.9)	168.8 (49.5)	160.7 (47.1)	152.5 (44.7)	144.3 (42.3)	136.3 (39.9)		
	0 (-17.8)	155.8 (45.7)	148.3 (43.5)	140.9 (41.3)	133.6 (39.1)	126.4 (37)	119.1 (34.9)		
BVD040M8-B Compressor Model 4NES-20	30 (-1.1)	375.9 (110.2)	360.8 (105.7)	345.9 (101.4)	331.0 (97)	315.8 (92.6)	301.1 (88.3)		
	25 (-3.9)	338.7 (99.3)	325.1 (95.3)	311.2 (91.2)	297.6 (87.2)	283.9 (83.2)	270.3 (79.2)		
	20 (-6.7)	304.3 (89.2)	291.7 (85.5)	279.1 (81.8)	266.7 (78.2)	254.3 (74.5)	241.9 (70.9)		
	15 (-9.4)	272.2 (79.8)	260.8 (76.4)	249.5 (73.1)	238.1 (69.8)	226.8 (66.5)	215.7 (63.2)		
	10 (-12.2)	242.6 (71.1)	232.3 (68.1)	222.0 (65.1)	211.7 (62)	201.6 (59.1)	191.3 (56.1)		
	5 (-15)	215.0 (63)	205.8 (60.3)	196.6 (57.6)	187.5 (55)	178.3 (52.3)	169.3 (49.6)		
	0 (-17.8)	190.1 (55.7)	181.7 (53.2)	173.5 (50.8)	165.1 (48.4)	156.9 (46)	148.9 (43.6)		
BVD050M8-B Compressor Model 4HE-25	30 (-1.1)	472.1 (138.4)	453.4 (132.9)	434.5 (127.3)	415.8 (121.9)	396.9 (116.3)	377.8 (110.7)		
	25 (-3.9)	428.4 (125.6)	411.4 (120.6)	394.2 (115.5)	377.0 (110.5)	359.5 (105.4)	342.1 (100.3)		
	20 (-6.7)	387.5 (113.5)	371.9 (109)	356.2 (104.4)	340.4 (99.8)	324.5 (95.1)	308.5 (90.4)		
	15 (-9.4)	349.2 (102.3)	335.0 (98.2)	320.7 (94)	306.2 (89.7)	291.7 (85.5)	277.2 (81.2)		
	10 (-12.2)	313.3 (91.8)	300.3 (88)	287.5 (84.3)	274.3 (80.4)	261.2 (76.6)	248.0 (72.7)		
	5 (-15)	279.7 (82)	268.2 (78.6)	256.4 (75.1)	244.7 (71.7)	232.9 (68.3)	220.9 (64.7)		
	0 (-17.8)	248.6 (72.9)	238.1 (69.8)	227.6 (66.7)	217.1 (63.6)	206.4 (60.5)	195.7 (57.4)		
BVD060M8-B Compressor Model 4GE-30	30 (-1.1)	541.8 (158.8)	520.2 (152.4)	498.3 (146)	476.5 (139.6)	454.4 (133.2)	432.2 (126.7)		
	25 (-3.9)	492.2 (144.3)	472.5 (138.5)	452.6 (132.6)	432.4 (126.7)	412.2 (120.8)	391.9 (114.8)		
	20 (-6.7)	445.6 (130.6)	427.6 (125.3)	409.5 (120)	391.0 (114.6)	372.8 (109.2)	354.1 (103.8)		
	15 (-9.4)	401.7 (117.7)	385.6 (113)	369.0 (108.1)	352.4 (103.3)	335.6 (98.3)	318.8 (93.4)		
	10 (-12.2)	360.8 (105.7)	346.1 (101.4)	331.2 (97.1)	316.3 (92.7)	301.1 (88.3)	285.8 (83.8)		
	5 (-15)	322.6 (94.5)	309.3 (90.7)	296.1 (86.8)	282.5 (82.8)	268.8 (78.8)	255.2 (74.8)		
	0 (-17.8)	287.1 (84.1)	275.3 (80.7)	263.3 (77.2)	251.2 (73.6)	239.0 (70)	226.6 (66.4)		
BVD070M8-B Compressor Model 6HE-35	30 (-1.1)	695.3 (203.8)	668.2 (195.8)	640.9 (187.8)	613.6 (179.8)	586.1 (171.8)	558.4 (163.6)		
	25 (-3.9)	631.1 (184.9)	606.3 (177.7)	581.3 (170.4)	556.1 (163)	530.9 (155.6)	505.5 (148.1)		
	20 (-6.7)	570.8 (167.3)	547.9 (160.6)	525.2 (153.9)	502.1 (147.2)	479.0 (140.4)	455.7 (133.6)		
	15 (-9.4)	514.1 (150.7)	493.5 (144.6)	472.5 (138.5)	451.7 (132.4)	430.5 (126.2)	409.5 (120)		
	10 (-12.2)	461.4 (135.2)	442.5 (129.7)	423.6 (124.1)	404.7 (118.6)	385.4 (112.9)	366.2 (107.3)		
	5 (-15)	412.0 (120.8)	395.0 (115.8)	378.0 (110.8)	360.8 (105.7)	343.4 (100.6)	325.9 (95.5)		
	0 (-17.8)	366.2 (107.3)	350.9 (102.8)	335.6 (98.3)	320.0 (93.8)	304.3 (89.2)	288.5 (84.6)		
BVD080M8-B Compressor Model 6GE-40	30 (-1.1)	793.8 (232.6)	762.5 (223.5)	730.8 (214.2)	699.1 (204.9)	667.2 (195.5)	635.0 (186.1)		
	25 (-3.9)	721.6 (211.5)	692.8 (203)	664.0 (194.6)	635.0 (186.1)	605.9 (177.6)	576.2 (168.9)		
	20 (-6.7)	653.5 (191.5)	627.3 (183.8)	601.0 (176.1)	574.8 (168.4)	548.1 (160.6)	521.2 (152.8)		
	15 (-9.4)	589.5 (172.8)	566.0 (165.9)	542.2 (158.9)	518.1 (151.8)	493.9 (144.8)	469.6 (137.6)		
	10 (-12.2)	529.8 (155.3)	508.4 (149)	487.0 (142.7)	465.4 (136.4)	443.5 (130)	421.3 (123.5)		
	5 (-15)	474.0 (138.9)	454.9 (133.3)	435.5 (127.6)	416.0 (121.9)	396.3 (116.1)	376.3 (110.3)		
	0 (-17.8)	422.1 (123.7)	404.9 (118.7)	387.5 (113.5)	370.0 (108.4)	352.4 (103.3)	334.3 (98)		
BVD100M8-B Compressor Model 6FE-50	30 (-1.1)	931.4 (273)	893.8 (261.9)	856.0 (250.9)	818.0 (239.7)	779.7 (228.5)	741.3 (217.3)		
	25 (-3.9)	850.1 (249.1)	815.9 (239.1)	781.2 (228.9)	746.3 (218.7)	711.3 (208.5)	676.0 (198.1)		
	20 (-6.7)	772.8 (226.5)	741.5 (217.3)	710.2 (208.1)	678.3 (198.8)	646.4 (189.4)	614.3 (180)		
	15 (-9.4)	699.7 (205.1)	671.4 (196.8)	642.8 (188.4)	614.0 (180)	585.1 (171.5)	555.9 (162.9)		
	10 (-12.2)	630.8 (184.9)	605.2 (177.4)	579.6 (169.9)	553.6 (162.2)	527.3 (154.5)	500.9 (146.8)		
	5 (-15)	566.0 (165.9)	543.1 (159.2)	520.0 (152.4)	496.4 (145.5)	472.9 (138.6)	449.0 (131.6)		
	0 (-17.8)	505.3 (148.1)	484.7 (142)	463.9 (136)	442.9 (129.8)	421.7 (123.6)	400.1 (117.2)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVD024L8-B	0 (-17.8)	173.0 (50.7)	164.9 (48.3)	156.7 (45.9)	148.5 (43.5)	140.3 (41.1)	132.1 (38.7)			
	-5 (-20.6)	152.9 (44.8)	145.5 (42.7)	138.2 (40.5)	130.8 (38.3)	123.3 (36.1)	115.9 (34)			
	-10 (-23.3)	134.2 (39.3)	127.5 (37.4)	121.0 (35.4)	114.2 (33.5)	107.7 (31.6)	101.0 (29.6)			
	-15 (-26.1)	117.0 (34.3)	111.1 (32.6)	105.0 (30.8)	99.1 (29)	93.2 (27.3)	87.2 (25.5)			
	-20 (-28.9)	101.0 (29.6)	95.8 (28.1)	90.5 (26.5)	85.3 (25)	79.8 (23.4)	74.6 (21.8)			
	-25 (-31.7)	86.5 (25.4)	81.9 (24)	77.1 (22.6)	72.5 (21.2)	67.6 (19.8)	63.0 (18.5)			
	-30 (-34.4)	73.3 (21.5)	69.1 (20.2)	64.9 (19)	60.5 (17.7)	56.3 (16.5)	52.1 (15.3)			
	-35 (-37.2)	61.1 (17.9)	57.3 (16.8)	53.6 (15.7)	49.8 (14.6)	46.0 (13.5)	42.2 (12.4)			
Compressor Model 4NES-14	-40 (-40)	50.2 (14.7)	46.6 (13.7)	43.3 (12.7)	39.7 (11.6)	---	---			
BVD030L8-B	0 (-17.8)	234.4 (68.7)	224.3 (65.7)	214.2 (62.8)	204.1 (59.8)	194.0 (56.9)	184.0 (53.9)			
	-5 (-20.6)	208.7 (61.2)	199.7 (58.5)	190.5 (55.8)	181.2 (53.1)	172.2 (50.5)	163.0 (47.8)			
	-10 (-23.3)	184.8 (54.2)	176.4 (51.7)	168.2 (49.3)	160.0 (46.9)	151.8 (44.5)	143.6 (42.1)			
	-15 (-26.1)	162.3 (47.6)	155.0 (45.4)	147.6 (43.3)	140.1 (41.1)	132.7 (38.9)	125.4 (36.7)			
	-20 (-28.9)	141.5 (41.5)	134.8 (39.5)	128.3 (37.6)	121.6 (35.6)	115.1 (33.7)	108.4 (31.8)			
	-25 (-31.7)	122.2 (35.8)	116.1 (34)	110.3 (32.3)	104.4 (30.6)	98.5 (28.9)	92.6 (27.1)			
	-30 (-34.4)	104.2 (30.5)	98.9 (29)	93.5 (27.4)	88.2 (25.8)	83.0 (24.3)	77.7 (22.8)			
Compressor Model 4HE-18	-35 (-37.2)	87.6 (25.7)	82.7 (24.2)	77.9 (22.8)	73.3 (21.5)	68.5 (20.1)	63.8 (18.7)			
BVD040L8-B	-40 (-40)	72.0 (21.1)	67.8 (19.9)	63.4 (18.6)	59.2 (17.4)	---	---			
	0 (-17.8)	281.2 (82.4)	269.6 (79)	258.1 (75.6)	246.3 (72.2)	234.8 (68.8)	223.0 (65.4)			
	-5 (-20.6)	250.5 (73.4)	240.2 (70.4)	229.7 (67.3)	219.2 (64.3)	208.7 (61.2)	198.2 (58.1)			
	-10 (-23.3)	222.0 (65.1)	212.7 (62.3)	203.3 (59.6)	194.0 (56.9)	184.6 (54.1)	175.4 (51.4)			
	-15 (-26.1)	195.3 (57.2)	187.1 (54.8)	178.7 (52.4)	170.5 (50)	162.1 (47.5)	153.9 (45.1)			
	-20 (-28.9)	170.7 (50)	163.4 (47.9)	156.0 (45.7)	148.7 (43.6)	141.3 (41.4)	134.0 (39.3)			
	-25 (-31.7)	147.8 (43.3)	141.3 (41.4)	134.8 (39.5)	128.3 (37.6)	121.8 (35.7)	115.3 (33.8)			
Compressor Model 4GE-23	-30 (-34.4)	126.6 (37.1)	120.8 (35.4)	115.1 (33.7)	109.4 (32.1)	103.5 (30.3)	98.1 (28.7)			
BVD050L8-B	-35 (-37.2)	107.1 (31.4)	101.9 (29.8)	96.8 (28.4)	91.8 (26.9)	86.7 (25.4)	---	---	---	
	-40 (-40)	88.8 (26)	84.2 (24.7)	79.8 (23.4)	75.2 (22)	---	---			
	0 (-17.8)	353.6 (103.6)	338.7 (99.3)	323.8 (94.9)	308.7 (90.5)	293.6 (86)	278.5 (81.6)			
	-5 (-20.6)	314.4 (92.1)	300.9 (88.2)	287.3 (84.2)	273.6 (80.2)	260.0 (76.2)	246.3 (72.2)			
	-10 (-23.3)	277.8 (81.4)	265.7 (77.9)	253.5 (74.3)	241.1 (70.7)	228.7 (67)	216.3 (63.4)			
	-15 (-26.1)	244.0 (71.5)	232.9 (68.3)	222.0 (65.1)	210.8 (61.8)	199.7 (58.5)	188.6 (55.3)			
	-20 (-28.9)	212.5 (62.3)	202.7 (59.4)	192.6 (56.4)	182.7 (53.5)	172.6 (50.6)	162.5 (47.6)			
Compressor Model 6HE-28	-25 (-31.7)	183.3 (53.7)	174.5 (51.1)	165.5 (48.5)	156.7 (45.9)	147.6 (43.3)	138.6 (40.6)			
BVD060L8-B	-30 (-34.4)	156.7 (45.9)	148.5 (43.5)	140.5 (41.2)	132.3 (38.8)	124.3 (36.4)	116.1 (34)			
	-35 (-37.2)	131.7 (38.6)	124.5 (36.5)	117.2 (34.3)	109.8 (32.2)	102.5 (30)	95.1 (27.9)			
	-40 (-40)	108.8 (31.9)	102.3 (30)	95.6 (28)	88.8 (26)	---	---			
	0 (-17.8)	409.7 (120.1)	393.3 (115.3)	377.0 (110.5)	360.4 (105.6)	343.6 (100.7)	326.6 (95.7)			
	-5 (-20.6)	366.9 (107.5)	352.4 (103.3)	337.5 (98.9)	322.6 (94.5)	307.4 (90.1)	292.1 (85.6)			
	-10 (-23.3)	326.8 (95.8)	313.7 (91.9)	300.3 (88)	287.1 (84.1)	273.4 (80.1)	259.6 (76.1)			
	-15 (-26.1)	289.2 (84.7)	277.4 (81.3)	265.7 (77.9)	253.7 (74.3)	241.3 (70.7)	228.9 (67.1)			
Compressor Model 6GE-34	-20 (-28.9)	254.1 (74.5)	243.6 (71.4)	233.1 (68.3)	222.2 (65.1)	211.3 (61.9)	200.1 (58.7)			
BVD080L8-B	-25 (-31.7)	221.3 (64.9)	212.1 (62.2)	202.7 (59.4)	193.0 (56.6)	183.1 (53.7)	173.0 (50.7)			
	-30 (-34.4)	191.1 (56)	182.7 (53.5)	174.1 (51)	165.5 (48.5)	156.7 (45.9)	147.6 (43.3)			
	-35 (-37.2)	162.8 (47.7)	155.2 (45.5)	147.6 (43.3)	139.7 (40.9)	131.7 (38.6)	---	---	---	
	-40 (-40)	136.7 (40.1)	129.8 (38)	122.6 (35.9)	115.5 (33.8)	---	---			
	0 (-17.8)	485.7 (142.4)	465.8 (136.5)	445.6 (130.6)	425.5 (124.7)	405.1 (118.7)	384.5 (112.7)			
	-5 (-20.6)	434.5 (127.3)	416.4 (122)	398.4 (116.8)	380.1 (111.4)	361.6 (106)	343.1 (100.6)			
	-10 (-23.3)	386.4 (113.2)	370.0 (108.4)	353.6 (103.6)	337.3 (98.8)	320.7 (94)	303.9 (89.1)			
Compressor Model 6FE-44	-15 (-26.1)	341.0 (99.9)	326.3 (95.6)	311.6 (91.3)	296.7 (87)	281.8 (82.6)	266.7 (78.2)			
	-20 (-28.9)	298.6 (87.5)	285.6 (83.7)	272.2 (79.8)	258.7 (75.8)	245.3 (71.9)	231.4 (67.8)			
	-25 (-31.7)	259.1 (75.9)	247.2 (72.4)	235.2 (68.9)	223.0 (65.4)	210.6 (61.7)	198.2 (58.1)			
	-30 (-34.4)	222.2 (65.1)	211.5 (62)	200.6 (58.8)	189.4 (55.5)	178.1 (52.2)	166.7 (48.9)			
	-35 (-37.2)	188.0 (55.1)	178.1 (52.2)	168.0 (49.2)	157.7 (46.2)	147.2 (43.1)	---	---	---	
	-40 (-40)	156.0 (45.7)	146.8 (43)	137.3 (40.3)	127.7 (37.4)	---	---			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVD024D8-B	0 (-17.8)	169.6 (49.7)	161.6 (47.4)	153.4 (45)	145.4 (42.6)	137.2 (40.2)	129.0 (37.8)			
	-5 (-20.6)	150.0 (44)	142.8 (41.9)	135.4 (39.7)	128.2 (37.6)	120.8 (35.4)	113.4 (33.2)			
	-10 (-23.3)	131.8 (38.6)	125.4 (36.8)	118.8 (34.8)	112.2 (30.2)	105.6 (30.9)	99.0 (29)			
	-15 (-26.1)	115.0 (33.7)	109.2 (32)	103.2 (30.2)	97.4 (28.5)	91.6 (26.8)	85.6 (25.1)			
	Compressor Model 4NES-14									
	-20 (-28.9)	99.6 (29.2)	94.4 (27.7)	89.0 (26.1)	83.8 (24.6)	78.6 (23)	73.2 (21.5)			
	-25 (-31.7)	85.4 (25)	80.6 (23.6)	76.0 (22.3)	71.2 (20.9)	66.6 (19.5)	61.8 (18.1)			
	-30 (-34.4)	72.4 (21.2)	68.2 (20)	64.0 (18.8)	59.8 (17.5)	55.6 (16.3)	51.4 (15.1)			
BVD030D8-B	-35 (-37.2)	60.4 (17.7)	56.6 (16.6)	52.8 (15.5)	49.0 (14.4)	45.4 (13.3)	41.6 (12.2)			
	-40 (-40)	49.6 (14.5)	46.0 (13.5)	42.6 (12.5)	39.2 (11.5)	35.8 (10.5)	32.6 (9.6)			
	0 (-17.8)	228.0 (66.8)	218.0 (63.9)	208.2 (61)	198.2 (58.1)	188.2 (55.2)	178.4 (52.3)			
	-5 (-20.6)	203.6 (59.7)	194.6 (57)	185.6 (54.4)	176.6 (51.8)	167.6 (49.1)	158.6 (46.5)			
	-10 (-23.3)	180.6 (52.9)	172.4 (50.5)	164.2 (48.1)	156.2 (45.8)	148.0 (43.4)	140.0 (41)			
	Compressor Model 4HE-18									
	-15 (-26.1)	159.0 (46.6)	151.6 (44.4)	144.2 (42.3)	137.0 (40.2)	129.6 (38)	122.4 (35.9)			
	-20 (-28.9)	138.8 (40.7)	132.2 (38.7)	125.6 (36.8)	119.0 (34.9)	112.6 (33)	106.0 (31.1)			
BVD040D8-B	-25 (-31.7)	120.0 (35.2)	114.0 (33.4)	108.2 (31.7)	102.2 (30)	96.4 (28.3)	90.6 (26.6)			
	-30 (-34.4)	102.4 (30)	97.2 (28.5)	91.8 (26.9)	86.6 (25.4)	81.4 (23.9)	76.2 (22.3)			
	-35 (-37.2)	86.2 (25.3)	81.4 (23.9)	76.6 (22.4)	72.0 (21.1)	67.2 (19.7)	62.6 (18.3)			
	-40 (-40)	71.0 (20.8)	66.6 (19.5)	62.4 (18.3)	58.2 (17.1)	54.0 (15.8)	49.8 (14.6)			
	0 (-17.8)	276.8 (81.1)	265.2 (77.7)	253.6 (74.3)	242.0 (70.9)	230.4 (67.5)	218.8 (64.1)			
	-5 (-20.6)	246.8 (72.3)	236.6 (69.3)	226.2 (66.3)	215.8 (63.2)	205.4 (60.2)	195.0 (57.1)			
	-10 (-23.3)	219.0 (64.2)	209.8 (61.5)	200.4 (58.7)	191.2 (56)	181.8 (53.3)	172.6 (50.6)			
	Compressor Model 4GE-23									
BVD050D8-B	-15 (-26.1)	193.0 (56.6)	184.6 (54.1)	176.4 (51.7)	168.2 (49.3)	160.0 (46.9)	151.8 (44.5)			
	-20 (-28.9)	168.8 (49.5)	161.4 (47.3)	154.0 (45.1)	146.8 (43)	139.4 (40.9)	132.2 (38.7)			
	-25 (-31.7)	146.2 (42.8)	139.8 (41)	133.2 (39)	126.8 (37.2)	120.4 (35.3)	114.0 (33.4)			
	-30 (-34.4)	125.4 (36.8)	119.6 (35.1)	113.8 (33.4)	108.2 (31.7)	102.4 (30)	96.8 (28.4)			
	-35 (-37.2)	106.0 (31.1)	101.0 (29.6)	95.8 (28.1)	90.8 (26.6)	85.8 (25.1)	80.8 (23.7)			
	-40 (-40)	88.0 (25.8)	83.4 (24.4)	79.0 (23.2)	74.4 (21.8)	70.0 (20.5)	65.6 (19.2)			
	0 (-17.8)	347.2 (101.8)	332.4 (97.4)	317.4 (93)	302.6 (88.7)	287.6 (84.3)	272.6 (79.9)			
	-5 (-20.6)	309.0 (90.6)	295.6 (86.6)	282.2 (82.7)	268.6 (78.7)	255.0 (74.7)	241.4 (70.7)			
BVD060D8-B	-10 (-23.3)	273.6 (80.2)	261.4 (76.6)	249.2 (73)	237.0 (69.5)	224.6 (65.8)	212.4 (62.2)			
	-15 (-26.1)	240.4 (70.5)	229.4 (67.2)	218.4 (64)	207.4 (60.8)	196.4 (57.6)	185.2 (54.3)			
	Compressor Model 6HE-28									
	-20 (-28.9)	209.6 (61.4)	199.8 (58.6)	189.8 (55.6)	180.0 (52.8)	170.0 (49.8)	160.0 (46.9)			
	-25 (-31.7)	181.0 (53)	172.2 (50.5)	163.2 (47.8)	154.4 (45.3)	145.4 (42.6)	136.4 (40)			
	-30 (-34.4)	154.6 (45.3)	146.6 (43)	138.6 (40.6)	130.6 (38.3)	122.4 (35.9)	114.4 (33.5)			
	-35 (-37.2)	130.2 (38.2)	123.0 (36)	115.6 (33.9)	108.4 (31.8)	101.0 (29.6)	93.8 (27.5)			
	-40 (-40)	107.6 (31.5)	101.0 (29.6)	94.4 (27.7)	87.6 (25.7)	81.0 (23.7)	74.2 (21.7)			
BVD060D8-B	0 (-17.8)	401.4 (117.6)	385.2 (112.9)	368.8 (108.1)	352.4 (103.3)	335.6 (98.4)	318.8 (93.4)			
	-5 (-20.6)	360.2 (105.6)	345.6 (101.3)	331.0 (97)	316.0 (92.6)	301.0 (88.2)	285.6 (83.7)			
	-10 (-23.3)	321.4 (94.2)	308.2 (90.3)	295.0 (86.5)	281.6 (82.5)	268.2 (78.6)	254.4 (74.6)			
	-15 (-26.1)	284.8 (83.5)	273.0 (80)	261.2 (76.5)	249.2 (73)	237.2 (69.5)	224.8 (65.9)			
	Compressor Model 6GE-34									
	-20 (-28.9)	250.6 (73.4)	240.0 (70.3)	229.6 (67.3)	218.8 (64.1)	207.8 (60.9)	196.8 (57.7)			
	-25 (-31.7)	218.6 (64.1)	209.2 (61.3)	199.8 (58.6)	190.2 (55.7)	180.4 (52.9)	170.4 (49.9)			
	-30 (-34.4)	188.8 (55.3)	180.4 (52.9)	171.8 (50.3)	163.2 (47.8)	154.4 (45.3)	145.4 (42.6)			
	-35 (-37.2)	161.0 (47.2)	153.4 (45)	145.6 (42.7)	137.8 (40.4)	129.8 (38)	121.6 (35.6)			
	-40 (-40)	135.2 (39.6)	128.2 (37.6)	121.2 (35.5)	114.0 (33.4)	106.6 (31.2)	99.0 (29)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)						AMBIENT TEMPERATURE °F (°C)	
			85 °F (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)		
BVD016V8-B Compressor Model S4N-8.2	-25	(-31.7)	66.6 (19.5)	65.2 (19.1)	64.0 (18.8)	62.8 (18.4)	61.8 (18.1)	60.8 (17.8)		
	-30	(-34.4)	58.8 (17.2)	57.4 (16.8)	56.2 (16.5)	55.0 (16.1)	54.0 (15.8)	53.0 (15.5)		
	-35	(-37.2)	51.6 (15.1)	50.4 (14.8)	49.2 (14.4)	48.0 (14.1)	46.8 (13.7)	45.8 (13.4)		
	-40	(-40)	45.0 (13.2)	43.8 (12.8)	42.6 (12.5)	41.4 (12.1)	40.4 (11.8)	39.4 (11.5)		
	-45	(-42.8)	38.8 (11.4)	37.8 (11.1)	36.6 (10.7)	35.6 (10.4)	34.4 (10.1)	33.4 (9.8)		
	-50	(-45.6)	33.4 (9.8)	32.4 (9.5)	31.2 (9.1)	30.2 (8.9)	29.2 (8.6)	28.2 (8.3)		
	-55	(-48.3)	28.4 (8.3)	27.4 (8)	26.4 (7.7)	25.4 (7.4)	24.4 (7.2)	23.4 (6.9)		
	-60	(-51.1)	23.8 (7)	23.0 (6.7)	22.0 (6.4)	21.0 (6.2)	20.0 (5.9)	19.0 (5.6)		
BVD024V8-B Compressor Model S4G-12.2	-25	(-31.7)	99.4 (29.1)	97.6 (28.6)	95.6 (28)	94.0 (27.5)	92.4 (27.1)	91.0 (26.7)		
	-30	(-34.4)	87.8 (25.7)	85.8 (25.1)	84.0 (24.6)	82.2 (24.1)	80.8 (23.7)	79.2 (23.2)		
	-35	(-37.2)	77.0 (22.6)	75.2 (22)	73.4 (21.5)	71.6 (21)	70.0 (20.5)	68.6 (20.1)		
	-40	(-40)	67.0 (19.6)	65.4 (19.2)	63.6 (18.6)	61.8 (18.1)	60.2 (17.6)	58.8 (17.2)		
	-45	(-42.8)	58.0 (17)	56.4 (16.5)	54.6 (16)	53.0 (15.5)	51.4 (15.1)	49.8 (14.6)		
	-50	(-45.6)	49.8 (14.6)	48.2 (14.1)	46.6 (13.7)	45.0 (13.2)	43.4 (12.7)	42.0 (12.3)		
	-55	(-48.3)	42.4 (12.4)	40.8 (12)	39.4 (11.5)	37.8 (11.1)	36.2 (10.6)	34.8 (10.2)		
	-60	(-51.1)	35.8 (10.5)	34.2 (10)	32.8 (9.6)	31.4 (9.2)	29.8 (8.7)	28.4 (8.3)		
BVD032V8-B Compressor Model S6J-16.2	-25	(-31.7)	146.0 (42.8)	143.2 (42)	140.6 (41.2)	138.2 (40.5)	136.2 (39.9)	-	-	
	-30	(-34.4)	128.8 (37.7)	126.0 (36.9)	123.4 (36.2)	121.0 (35.5)	118.8 (34.8)	117.0 (34.3)		
	-35	(-37.2)	112.8 (33.1)	110.2 (32.3)	107.6 (31.5)	105.0 (30.8)	102.8 (30.1)	100.8 (29.5)		
	-40	(-40)	98.4 (28.8)	95.6 (28)	93.2 (27.3)	90.6 (26.6)	88.4 (25.9)	86.2 (25.3)		
	-45	(-42.8)	85.0 (24.9)	82.6 (24.2)	80.0 (23.4)	77.6 (22.7)	75.2 (22)	73.0 (21.4)		
	-50	(-45.6)	73.0 (21.4)	70.6 (20.7)	68.2 (20)	65.6 (19.2)	63.4 (18.6)	61.2 (17.9)		
	-55	(-48.3)	62.0 (18.2)	59.8 (17.5)	57.4 (16.8)	55.0 (16.1)	52.8 (15.5)	50.6 (14.8)		
	-60	(-51.1)	52.2 (15.3)	50.0 (14.7)	47.8 (14)	45.6 (13.4)	43.4 (12.7)	41.2 (12.1)		
BVD040V8-B Compressor Model S6H-20.2	-25	(-31.7)	173.0 (50.7)	169.6 (49.7)	166.4 (48.8)	163.4 (47.9)	160.6 (47.1)	158.4 (46.4)		
	-30	(-34.4)	152.6 (44.7)	149.4 (43.8)	146.0 (42.8)	143.0 (41.9)	140.4 (41.1)	137.8 (40.4)		
	-35	(-37.2)	133.8 (39.2)	130.6 (38.3)	127.6 (37.4)	124.6 (36.5)	121.8 (35.7)	119.2 (34.9)		
	-40	(-40)	116.6 (34.2)	113.6 (33.3)	110.6 (32.4)	107.6 (31.5)	104.8 (30.7)	102.2 (30)		
	-45	(-42.8)	101.0 (29.6)	98.0 (28.7)	95.0 (27.8)	92.2 (27)	89.4 (26.2)	86.8 (25.4)		
	-50	(-45.6)	86.6 (25.4)	83.8 (24.6)	81.0 (23.7)	78.2 (22.9)	75.4 (22.1)	72.8 (21.3)		
	-55	(-48.3)	73.6 (21.6)	71.0 (20.8)	68.4 (20)	65.6 (19.2)	63.0 (18.5)	60.4 (17.7)		
	-60	(-51.1)	62.0 (18.2)	59.6 (17.5)	57.0 (16.7)	54.4 (15.9)	51.8 (15.2)	49.4 (14.5)		
BVD050V8-B Compressor Model S6G-25.2	-25	(-31.7)	197.2 (57.8)	193.4 (56.7)	189.6 (55.6)	186.4 (54.6)	183.4 (53.7)	180.8 (53)		
	-30	(-34.4)	174.0 (51)	170.2 (49.9)	166.6 (48.8)	163.2 (47.8)	160.0 (46.9)	157.4 (46.1)		
	-35	(-37.2)	152.6 (44.7)	149.0 (43.7)	145.4 (42.6)	142.0 (41.6)	138.8 (40.7)	136.0 (39.9)		
	-40	(-40)	133.0 (39)	129.4 (37.9)	126.0 (36.9)	122.6 (35.9)	119.4 (35)	116.4 (34.1)		
	-45	(-42.8)	115.0 (33.7)	111.6 (32.7)	108.2 (31.7)	105.0 (30.8)	101.8 (29.8)	98.8 (29)		
	-50	(-45.6)	98.6 (28.9)	95.4 (28)	92.2 (27)	89.0 (26.1)	86.0 (25.2)	83.0 (24.3)		
	-55	(-48.3)	84.0 (24.6)	81.0 (23.7)	77.8 (22.8)	74.8 (21.9)	71.6 (21)	68.6 (20.1)		
	-60	(-51.1)	70.8 (20.7)	67.8 (19.9)	65.0 (19)	62.0 (18.2)	59.0 (17.3)	56.0 (16.4)		
BVD060V8-B Compressor Model S6F-30.2	-25	(-31.7)	235.4 (69)	230.8 (67.6)	226.6 (66.4)	222.6 (65.2)	219.0 (64.2)	216.2 (63.4)		
	-30	(-34.4)	207.8 (60.9)	203.2 (59.6)	198.8 (58.3)	194.8 (57.1)	191.2 (56)	188.0 (55.1)		
	-35	(-37.2)	182.2 (53.4)	177.8 (52.1)	173.6 (50.9)	169.4 (49.6)	165.8 (48.6)	162.4 (47.6)		
	-40	(-40)	158.8 (46.5)	154.6 (45.3)	150.4 (44.1)	146.4 (42.9)	142.6 (41.8)	139.0 (40.7)		
	-45	(-42.8)	137.2 (40.2)	133.2 (39)	129.2 (37.9)	125.4 (36.8)	121.6 (35.6)	118.0 (34.6)		
	-50	(-45.6)	117.8 (34.5)	114.0 (33.4)	110.2 (32.3)	106.2 (31.1)	102.6 (30.1)	99.0 (29)		
	-55	(-48.3)	100.2 (29.4)	96.6 (28.3)	92.8 (27.2)	89.2 (26.1)	85.4 (25)	82.0 (24)		
	-60	(-51.1)	84.4 (24.7)	81.0 (23.7)	77.4 (22.7)	73.8 (21.6)	70.2 (20.6)	66.8 (19.6)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. .

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407C	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVD030H8-B Compressor Model 4PES-15	55 (12.8)	476.1 (139.5)	458.4 (134.4)	440.6 (129.1)	422.7 (123.9)	404.9 (118.7)	386.8 (113.4)		
	50 (10)	435.5 (127.6)	419.0 (122.8)	402.6 (118)	386.0 (113.1)	369.2 (108.2)	352.6 (103.3)		
	45 (7.2)	397.1 (116.4)	381.8 (111.9)	366.5 (107.4)	351.1 (102.9)	335.8 (98.4)	320.3 (93.9)		
	40 (4.4)	360.8 (105.7)	346.7 (101.6)	332.6 (97.5)	318.6 (93.4)	304.3 (89.2)	290.0 (85)		
	35 (1.7)	326.8 (95.8)	314.0 (92)	300.9 (88.2)	287.9 (84.4)	274.9 (80.6)	261.7 (76.7)		
BVD040H8-B Compressor Model 4NES-20	55 (12.8)	565.7 (165.8)	545.2 (159.8)	524.4 (153.7)	503.6 (147.6)	482.8 (141.5)	461.8 (135.3)		
	50 (10)	517.2 (151.6)	498.1 (146)	479.0 (140.4)	459.7 (134.7)	440.4 (129.1)	421.1 (123.4)		
	45 (7.2)	471.7 (138.2)	454.0 (133.1)	436.2 (127.8)	418.3 (122.6)	400.5 (117.4)	382.6 (112.1)		
	40 (4.4)	428.6 (125.6)	412.2 (120.8)	396.1 (116.1)	379.7 (111.3)	363.1 (106.4)	346.7 (101.6)		
	35 (1.7)	388.1 (113.7)	373.4 (109.4)	358.3 (105)	343.4 (100.6)	328.2 (96.2)	313.1 (91.8)		
BVD050H8-B Compressor Model 4HE-25	55 (12.8)	706.4 (207)	681.2 (199.7)	655.8 (192.2)	630.2 (184.7)	604.6 (177.2)	579.0 (169.7)		
	50 (10)	649.1 (190.2)	625.6 (183.3)	601.9 (176.4)	578.1 (169.4)	554.2 (162.4)	530.3 (155.4)		
	45 (7.2)	594.1 (174.1)	572.3 (167.7)	550.2 (161.2)	528.2 (154.8)	506.1 (148.3)	484.1 (141.9)		
	40 (4.4)	541.8 (158.8)	521.4 (152.8)	501.3 (146.9)	480.9 (140.9)	460.5 (135)	440.2 (129)		
	35 (1.7)	492.0 (144.2)	473.6 (138.8)	454.9 (133.3)	436.2 (127.8)	417.5 (122.4)	398.8 (116.9)		
BVD060H8-B Compressor Model 4GE-30	55 (12.8)	823.6 (241.4)	794.9 (232.9)	766.1 (224.5)	737.1 (216)	707.9 (207.5)	678.7 (198.9)		
	50 (10)	757.7 (222.1)	731.0 (214.2)	704.1 (206.4)	677.0 (198.4)	650.2 (190.5)	622.9 (182.5)		
	45 (7.2)	694.5 (203.5)	669.7 (196.3)	644.9 (189)	619.9 (181.7)	594.9 (174.4)	569.7 (167)		
	40 (4.4)	634.2 (185.9)	611.3 (179.2)	588.4 (172.4)	565.5 (165.7)	542.4 (159)	519.3 (152.2)		
	35 (1.7)	577.1 (169.1)	556.1 (163)	535.1 (156.8)	514.1 (150.7)	492.9 (144.4)	471.7 (138.2)		
BVD070H8-B Compressor Model 6HE-35	55 (12.8)	1031.5 (302.3)	994.4 (291.4)	957.0 (280.5)	919.2 (269.4)	881.2 (258.2)	843.2 (247.1)		
	50 (10)	947.1 (277.6)	912.5 (267.4)	877.6 (257.2)	842.5 (246.9)	807.2 (236.6)	771.8 (226.2)		
	45 (7.2)	866.5 (253.9)	834.5 (244.6)	802.2 (235.1)	769.7 (225.6)	737.1 (216)	704.3 (206.4)		
	40 (4.4)	790.0 (231.5)	760.4 (222.9)	730.8 (214.2)	701.0 (205.4)	670.7 (196.6)	640.5 (187.7)		
	35 (1.7)	717.8 (210.4)	690.7 (202.4)	663.4 (194.4)	636.1 (186.4)	608.6 (178.4)	580.9 (170.2)		
BVD080H8-B Compressor Model 6GE-40	55 (12.8)	1208.8 (354.3)	1166.3 (341.8)	1123.5 (329.3)	1080.7 (316.7)	1037.4 (304)	993.7 (291.2)		
	50 (10)	1110.5 (325.4)	1071.2 (313.9)	1031.5 (302.3)	991.4 (290.6)	951.3 (278.8)	911.0 (267)		
	45 (7.2)	1016.8 (298)	980.5 (287.4)	943.7 (276.6)	907.0 (265.8)	869.8 (254.9)	832.4 (244)		
	40 (4.4)	928.0 (272)	894.6 (262.2)	860.8 (252.3)	827.0 (242.4)	793.0 (232.4)	758.5 (222.3)		
	35 (1.7)	844.0 (247.3)	813.5 (238.4)	782.7 (229.4)	751.8 (220.3)	720.5 (211.2)	689.2 (202)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407C

MEDIUM TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BVD030M8-B Compressor Model 4PES-15	30 (-1.1)	294.8 (86.4)	283.1 (83)	271.1 (79.5)	259.4 (76)	247.4 (72.5)	235.4 (69)	
	25 (-3.9)	265.0 (77.7)	254.3 (74.5)	243.6 (71.4)	232.7 (68.2)	221.8 (65)	210.8 (61.8)	
	20 (-6.7)	237.3 (69.5)	227.6 (66.7)	217.8 (63.8)	207.9 (60.9)	197.8 (58)	188.0 (55.1)	
	15 (-9.4)	211.5 (62)	202.7 (59.4)	193.8 (56.8)	184.8 (54.2)	175.8 (51.5)	166.7 (48.9)	
	10 (-12.2)	187.5 (55)	179.6 (52.6)	171.6 (50.3)	163.4 (47.9)	155.4 (45.5)	147.2 (43.1)	
BVD040M8-B Compressor Model 4NES-20	30 (-1.1)	350.5 (102.7)	336.8 (98.7)	323.2 (94.7)	309.3 (90.7)	295.7 (86.7)	281.8 (82.6)	
	25 (-3.9)	315.2 (92.4)	302.8 (88.7)	290.4 (85.1)	277.8 (81.4)	265.2 (77.7)	252.6 (74)	
	20 (-6.7)	282.5 (82.8)	271.1 (79.5)	260.0 (76.2)	248.6 (72.9)	237.1 (69.5)	225.8 (66.2)	
	15 (-9.4)	252.0 (73.9)	241.9 (70.9)	231.6 (67.9)	221.3 (64.9)	211.1 (61.9)	200.8 (58.8)	
	10 (-12.2)	223.9 (65.6)	214.6 (62.9)	205.4 (60.2)	196.1 (57.5)	186.9 (54.8)	177.7 (52.1)	
BVD050M8-B Compressor Model 4HE-25	30 (-1.1)	445.2 (130.5)	428.2 (125.5)	411.2 (120.5)	394.0 (115.5)	377.0 (110.5)	359.7 (105.4)	
	25 (-3.9)	401.3 (117.6)	385.6 (113)	370.0 (108.4)	354.5 (103.9)	338.9 (99.3)	323.2 (94.7)	
	20 (-6.7)	359.9 (105.5)	345.9 (101.4)	331.6 (97.2)	317.3 (93)	303.2 (88.9)	289.0 (84.7)	
	15 (-9.4)	321.3 (94.2)	308.5 (90.4)	295.7 (86.7)	282.7 (82.8)	269.9 (79.1)	257.0 (75.3)	
	10 (-12.2)	285.4 (83.6)	273.8 (80.3)	262.1 (76.8)	250.3 (73.4)	238.8 (70)	227.2 (66.6)	
BVD060M8-B Compressor Model 4GE-30	30 (-1.1)	523.1 (153.3)	504.0 (147.7)	484.7 (142)	465.6 (136.4)	446.3 (130.8)	426.9 (125.1)	
	25 (-3.9)	472.3 (138.4)	454.9 (133.3)	437.4 (128.2)	420.0 (123.1)	402.4 (117.9)	384.7 (112.7)	
	20 (-6.7)	424.6 (124.4)	408.9 (119.8)	393.1 (115.2)	377.2 (110.5)	361.2 (105.9)	345.2 (101.2)	
	15 (-9.4)	380.1 (111.4)	365.8 (107.2)	351.5 (103)	337.1 (98.8)	322.8 (94.6)	308.3 (90.3)	
	10 (-12.2)	338.7 (99.3)	325.7 (95.5)	312.7 (91.6)	299.7 (87.8)	286.7 (84)	273.6 (80.2)	
BVD070M8-B Compressor Model 6HE-35	30 (-1.1)	649.7 (190.4)	625.2 (183.2)	600.2 (175.9)	575.2 (168.6)	550.0 (161.2)	524.8 (153.8)	
	25 (-3.9)	585.9 (171.7)	563.6 (165.2)	541.0 (158.5)	518.3 (151.9)	495.4 (145.2)	472.5 (138.5)	
	20 (-6.7)	526.5 (154.3)	506.1 (148.3)	485.7 (142.4)	465.2 (136.3)	444.6 (130.3)	423.8 (124.2)	
	15 (-9.4)	470.8 (138)	452.8 (132.7)	434.3 (127.3)	415.8 (121.9)	397.1 (116.4)	378.4 (110.9)	
	10 (-12.2)	419.4 (122.9)	403.0 (118.1)	386.4 (113.2)	369.6 (108.3)	353.0 (103.5)	336.2 (98.5)	
BVD080M8-B Compressor Model 6GE-40	30 (-1.1)	765.2 (224.3)	737.3 (216.1)	709.4 (207.9)	681.0 (199.6)	652.7 (191.3)	624.1 (182.9)	
	25 (-3.9)	691.3 (202.6)	666.1 (195.2)	640.7 (187.8)	615.1 (180.3)	589.3 (172.7)	563.4 (165.1)	
	20 (-6.7)	622.2 (182.4)	599.3 (175.6)	576.5 (168.9)	553.4 (162.2)	530.3 (155.4)	506.9 (148.6)	
	15 (-9.4)	557.8 (163.5)	537.4 (157.5)	516.8 (151.5)	496.0 (145.4)	475.2 (139.3)	454.2 (133.1)	
	10 (-12.2)	497.9 (145.9)	479.6 (140.6)	461.2 (135.2)	442.7 (129.7)	424.0 (124.3)	405.3 (118.8)	
BVD100M8-B Compressor Model 6FE-50	30 (-1.1)	874.9 (256.4)	841.5 (246.6)	808.1 (236.8)	774.3 (226.9)	740.5 (217)	706.4 (207)	
	25 (-3.9)	791.1 (231.8)	760.8 (223)	730.4 (214.1)	699.5 (205)	668.9 (196)	637.8 (186.9)	
	20 (-6.7)	712.5 (208.8)	685.0 (200.8)	657.5 (192.7)	629.6 (184.5)	601.7 (176.3)	573.7 (168.1)	
	15 (-9.4)	638.8 (187.2)	614.0 (180)	589.3 (172.7)	564.3 (165.4)	539.1 (158)	513.9 (150.6)	
	10 (-12.2)	570.2 (167.1)	547.9 (160.6)	525.6 (154)	503.2 (147.5)	480.5 (140.8)	458.0 (134.2)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R404A R507

HIGH TEMPERATURE

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVD030H8-B Compressor Model 4PES-15	45 (7.2)	420.6 (123.3)	402.4 (117.9)	384.2 (112.6)	366.4 (107.4)	348.6 (102.2)	330.8 (96.9)		
	40 (4.4)	386.2 (113.2)	369.2 (108.2)	352.4 (103.3)	335.6 (98.4)	319.0 (93.5)	302.4 (88.6)		
	35 (1.7)	353.6 (103.6)	337.8 (99)	322.0 (94.4)	306.4 (89.8)	291.0 (85.3)	275.6 (80.8)		
BVD040H8-B Compressor Model 4NES-20	45 (7.2)	503.4 (147.5)	482.2 (141.3)	461.2 (135.2)	440.2 (129)	419.4 (122.9)	398.8 (116.9)		
	40 (4.4)	462.6 (135.6)	442.8 (129.8)	423.2 (124)	403.6 (118.3)	384.2 (112.6)	365.0 (107)		
	35 (1.7)	423.6 (124.1)	405.4 (118.8)	387.0 (113.4)	369.0 (108.1)	350.8 (102.8)	333.0 (97.6)		
BVD050H8-B Compressor Model 4HE-25	45 (7.2)	613.4 (179.8)	587.4 (172.1)	561.8 (164.6)	536.0 (157.1)	510.4 (149.6)	484.8 (142.1)		
	40 (4.4)	567.2 (166.2)	543.2 (159.2)	519.0 (152.1)	495.0 (145.1)	471.0 (138)	447.0 (131)		
	35 (1.7)	523.2 (153.3)	500.8 (146.8)	478.2 (140.1)	455.8 (133.6)	433.4 (127)	411.2 (120.5)		
BVD060H8-B Compressor Model 4GE-30	45 (7.2)	702.6 (205.9)	672.6 (197.1)	642.6 (188.3)	612.6 (179.5)	582.8 (170.8)	552.8 (162)		
	40 (4.4)	650.2 (190.6)	622.2 (182.3)	594.2 (174.1)	566.2 (165.9)	538.2 (157.7)	510.2 (149.5)		
	35 (1.7)	600.0 (175.8)	574.0 (168.2)	547.8 (160.5)	521.8 (152.9)	495.8 (145.3)	469.8 (137.7)		
BVD070H8-B Compressor Model 6HE-35	45 (7.2)	905.2 (265.3)	867.6 (254.3)	830.0 (243.2)	792.6 (232.3)	755.2 (221.3)	717.8 (210.4)		
	40 (4.4)	836.8 (245.2)	801.6 (234.9)	766.4 (224.6)	731.4 (214.4)	696.4 (204.1)	661.4 (193.8)		
	35 (1.7)	771.4 (226.1)	738.6 (216.5)	705.8 (206.8)	673.2 (197.3)	640.6 (187.7)	608.0 (178.2)		
BVD080H8-B Compressor Model 6GE-40	45 (7.2)	1028.8 (301.5)	984.8 (288.6)	940.8 (275.7)	896.8 (262.8)	853.0 (250)	809.2 (237.2)		
	40 (4.4)	952.2 (279.1)	911.2 (267)	870.0 (255)	829.2 (243)	788.2 (231)	747.4 (219)		
	35 (1.7)	878.8 (257.5)	840.6 (246.4)	802.4 (235.2)	764.4 (224)	726.4 (212.9)	688.4 (201.7)		

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY MBH (KW)			R404A R507		AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BVD030M8-B Compressor Model 4PES-15	30 (-1.1)	322.6 (94.5)	308.0 (90.3)	293.4 (86)	278.8 (81.7)	264.6 (77.5)	250.2 (73.3)		
	25 (-3.9)	293.2 (85.9)	279.8 (82)	266.2 (78)	253.0 (74.1)	239.6 (70.2)	226.6 (66.4)		
	20 (-6.7)	265.6 (77.8)	253.2 (74.2)	240.8 (70.6)	228.6 (67)	216.4 (63.4)	204.2 (59.8)		
	15 (-9.4)	239.6 (70.2)	228.2 (66.9)	216.8 (63.5)	205.6 (60.3)	194.6 (57)	183.4 (53.7)		
	10 (-12.2)	215.2 (63.1)	204.8 (60)	194.4 (57)	184.2 (54)	174.2 (51.1)	164.0 (48.1)		
	5 (-15)	192.4 (56.4)	183.0 (53.6)	173.6 (50.9)	164.4 (48.2)	155.2 (45.5)	146.0 (42.8)		
	0 (-17.8)	171.0 (50.1)	162.6 (47.7)	154.2 (45.2)	145.8 (42.7)	137.4 (40.3)	129.2 (37.9)		
BVD040M8-B Compressor Model 4NES-20	30 (-1.1)	386.8 (113.4)	369.8 (108.4)	353.0 (103.5)	336.2 (98.5)	319.6 (93.7)	303.0 (88.8)		
	25 (-3.9)	352.0 (103.2)	336.4 (98.6)	320.8 (94)	305.4 (89.5)	290.0 (85)	274.8 (80.5)		
	20 (-6.7)	319.2 (93.5)	304.8 (89.3)	290.6 (85.2)	276.4 (81)	262.4 (76.9)	248.4 (72.8)		
	15 (-9.4)	288.4 (84.5)	275.2 (80.7)	262.2 (76.8)	249.4 (73.1)	236.4 (69.3)	223.6 (65.5)		
	10 (-12.2)	259.4 (76)	247.6 (72.6)	235.8 (69.1)	224.0 (65.6)	212.2 (62.2)	200.6 (58.8)		
	5 (-15)	232.4 (68.1)	221.8 (65)	211.0 (61.8)	200.4 (58.7)	189.8 (55.6)	179.2 (52.5)		
	0 (-17.8)	207.4 (60.8)	197.6 (57.9)	188.0 (55.1)	178.4 (52.3)	169.0 (49.5)	159.4 (46.7)		
BVD050M8-B Compressor Model 4HE-25	30 (-1.1)	481.0 (141)	460.2 (134.9)	439.4 (128.8)	418.6 (122.7)	397.8 (116.6)	377.0 (110.5)		
	25 (-3.9)	440.8 (129.2)	421.6 (123.6)	402.4 (117.9)	383.2 (112.3)	363.8 (106.6)	344.6 (101)		
	20 (-6.7)	402.6 (118)	385.0 (112.8)	367.2 (107.6)	349.6 (102.5)	331.8 (97.2)	314.2 (92.1)		
	15 (-9.4)	366.4 (107.4)	350.2 (102.6)	334.0 (97.9)	317.8 (93.1)	301.4 (88.3)	285.2 (83.6)		
	10 (-12.2)	332.0 (97.3)	317.2 (93)	302.4 (88.6)	287.6 (84.3)	272.8 (79.9)	258.0 (75.6)		
	5 (-15)	299.6 (87.8)	286.2 (83.9)	272.8 (79.9)	259.4 (76)	246.0 (72.1)	232.4 (68.1)		
	0 (-17.8)	269.2 (78.9)	257.2 (75.4)	245.0 (71.8)	232.8 (68.2)	220.6 (64.7)	208.4 (61.1)		
BVD060M8-B Compressor Model 4GE-30	30 (-1.1)	552.0 (161.8)	527.8 (154.7)	503.6 (147.6)	479.6 (140.6)	455.4 (133.5)	431.2 (126.4)		
	25 (-3.9)	506.2 (148.4)	484.0 (141.8)	461.6 (135.3)	439.4 (128.8)	417.0 (122.2)	394.8 (115.7)		
	20 (-6.7)	462.6 (135.6)	442.2 (129.6)	421.6 (123.6)	401.2 (117.6)	380.6 (111.5)	360.2 (105.6)		
	15 (-9.4)	421.2 (123.4)	402.6 (118)	383.8 (112.5)	365.0 (107)	346.4 (101.5)	327.6 (96)		
	10 (-12.2)	382.0 (112)	365.0 (107)	348.0 (102)	331.0 (97)	313.8 (92)	296.8 (87)		
	5 (-15)	345.0 (101.1)	329.8 (96.7)	314.4 (92.1)	298.8 (87.6)	283.4 (83.1)	267.8 (78.5)		
	0 (-17.8)	310.2 (90.9)	296.4 (86.9)	282.6 (82.8)	268.6 (78.7)	254.6 (74.6)	240.6 (70.5)		
BVD070M8-B Compressor Model 6HE-35	30 (-1.1)	709.0 (207.8)	678.6 (198.9)	648.2 (190)	617.8 (181.1)	587.4 (172.1)	557.2 (163.3)		
	25 (-3.9)	649.4 (190.3)	621.4 (182.1)	593.2 (173.8)	565.2 (165.6)	537.2 (157.4)	509.2 (149.2)		
	20 (-6.7)	593.0 (173.8)	567.2 (166.2)	541.2 (158.6)	515.4 (151)	489.6 (143.5)	463.8 (135.9)		
	15 (-9.4)	539.4 (158.1)	515.8 (151.2)	492.0 (144.2)	468.4 (137.3)	444.6 (130.3)	421.0 (123.4)		
	10 (-12.2)	488.8 (143.3)	467.2 (136.9)	445.6 (130.6)	424.0 (124.3)	402.4 (117.9)	380.6 (111.5)		
	5 (-15)	441.2 (129.3)	421.6 (123.6)	401.8 (117.8)	382.2 (112)	362.6 (106.3)	342.8 (100.5)		
	0 (-17.8)	396.4 (116.2)	378.6 (111)	360.8 (105.7)	343.0 (100.5)	325.2 (95.3)	307.4 (90.1)		
BVD080M8-B Compressor Model 6GE-40	30 (-1.1)	808.6 (237)	773.2 (226.6)	738.0 (216.3)	702.6 (205.9)	667.4 (195.6)	632.2 (185.3)		
	25 (-3.9)	741.6 (217.3)	709.0 (207.8)	676.4 (198.2)	644.0 (188.7)	611.6 (179.2)	579.0 (169.7)		
	20 (-6.7)	677.8 (198.6)	648.0 (189.9)	618.0 (181.1)	588.2 (172.4)	558.4 (163.7)	528.6 (154.9)		
	15 (-9.4)	617.2 (180.9)	590.0 (172.9)	562.8 (164.9)	535.6 (157)	508.2 (148.9)	481.0 (141)		
	10 (-12.2)	559.8 (164.1)	535.2 (156.9)	510.4 (149.6)	485.6 (142.3)	460.8 (135)	436.0 (127.8)		
	5 (-15)	505.8 (148.2)	483.4 (141.7)	461.0 (135.1)	438.6 (128.5)	416.2 (122)	393.6 (115.4)		
	0 (-17.8)	455.0 (133.3)	434.8 (127.4)	414.6 (121.5)	394.4 (115.6)	374.2 (109.7)	354.0 (103.7)		
BVD100M8-B Compressor Model 6FE-50	30 (-1.1)	941.8 (276)	900.0 (263.8)	858.0 (251.5)	816.0 (239.1)	774.2 (226.9)	- -		
	25 (-3.9)	867.2 (254.2)	828.6 (242.8)	790.0 (231.5)	751.2 (220.2)	712.6 (208.8)	- -		
	20 (-6.7)	795.8 (233.2)	760.2 (222.8)	724.8 (212.4)	689.2 (202)	653.8 (191.6)	618.2 (181.2)		
	15 (-9.4)	727.4 (213.2)	695.0 (203.7)	662.6 (194.2)	630.2 (184.7)	597.8 (175.2)	565.2 (165.6)		
	10 (-12.2)	662.4 (194.1)	633.0 (185.5)	603.4 (176.8)	574.0 (168.2)	544.4 (159.5)	514.8 (150.9)		
	5 (-15)	600.4 (176)	574.0 (168.2)	547.2 (160.4)	520.6 (152.6)	493.8 (144.7)	466.8 (136.8)		
	0 (-17.8)	542.0 (158.8)	518.0 (151.8)	494.0 (144.8)	470.0 (137.7)	445.6 (130.6)	421.4 (123.5)		

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)								R404A	R507	AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)					
BVD024L6-B Compressor Model 4NES-14	0 (-17.8)	187.0 (54.8)	178.0 (52.2)	168.8 (49.5)	159.8 (46.8)	150.6 (44.1)	141.6 (41.5)					
	-5 (-20.6)	167.4 (49.1)	159.2 (46.7)	151.0 (44.3)	142.6 (41.8)	134.4 (39.4)	126.2 (37)					
	-10 (-23.3)	149.0 (43.7)	141.6 (41.5)	134.0 (39.3)	126.6 (37.1)	119.2 (34.9)	111.8 (32.8)					
	-15 (-26.1)	131.8 (38.6)	125.0 (36.6)	118.4 (34.7)	111.6 (32.7)	105.0 (30.8)	98.4 (28.8)					
	-20 (-28.9)	115.8 (33.9)	109.8 (32.2)	103.8 (30.4)	97.8 (28.7)	91.8 (26.9)	85.8 (25.1)					
	-25 (-31.7)	100.8 (29.5)	95.6 (28)	90.2 (26.4)	84.8 (24.9)	79.4 (23.3)	74.0 (21.7)					
	-30 (-34.4)	87.2 (25.6)	82.4 (24.1)	77.6 (22.7)	72.8 (21.3)	68.0 (19.9)	63.2 (18.5)					
	-35 (-37.2)	74.6 (21.9)	70.2 (20.6)	66.0 (19.3)	61.6 (18.1)	57.4 (16.8)	53.0 (15.5)					
	-40 (-40)	63.0 (18.5)	59.0 (17.3)	55.2 (16.2)	51.4 (15.1)	47.4 (13.9)	43.6 (12.8)					
	0 (-17.8)	249.8 (73.2)	238.4 (69.9)	227.0 (66.5)	215.6 (63.2)	204.2 (59.8)	192.8 (56.5)					
BVD030L6-B Compressor Model 4HE-18	-5 (-20.6)	225.4 (66.1)	215.0 (63)	204.6 (60)	194.2 (56.9)	184.0 (53.9)	173.6 (50.9)					
	-10 (-23.3)	202.4 (59.3)	193.0 (56.6)	183.6 (53.8)	174.2 (51.1)	164.8 (48.3)	155.4 (45.5)					
	-15 (-26.1)	180.4 (52.9)	172.0 (50.4)	163.6 (47.9)	155.2 (45.5)	146.6 (43)	138.4 (40.6)					
	-20 (-28.9)	160.0 (46.9)	152.4 (44.7)	144.8 (42.4)	137.2 (40.2)	129.6 (38)	122.2 (35.8)					
	-25 (-31.7)	140.6 (41.2)	133.8 (39.2)	127.0 (37.2)	120.2 (35.2)	113.6 (33.3)	106.8 (31.3)					
	-30 (-34.4)	122.4 (35.9)	116.4 (34.1)	110.4 (32.4)	104.4 (30.6)	98.4 (28.8)	92.4 (27.1)					
	-35 (-37.2)	105.6 (30.9)	100.2 (29.4)	94.8 (27.8)	89.4 (26.2)	84.0 (24.6)	78.8 (23.1)					
	-40 (-40)	89.8 (26.3)	85.0 (24.9)	80.2 (23.5)	75.4 (22.1)	70.6 (20.7)	65.8 (19.3)					
	0 (-17.8)	300.2 (88)	286.8 (84.1)	273.4 (80.1)	260.0 (76.2)	246.6 (72.3)	233.4 (68.4)					
	-5 (-20.6)	270.8 (79.4)	258.6 (75.8)	246.6 (72.3)	234.4 (68.7)	222.4 (65.2)	210.4 (61.7)					
BVD040L6-B Compressor Model 4GE-23	-10 (-23.3)	243.0 (71.2)	232.0 (68)	221.2 (64.8)	210.4 (61.7)	199.4 (58.4)	188.6 (55.3)					
	-15 (-26.1)	216.8 (63.5)	207.0 (60.7)	197.4 (57.9)	187.6 (55)	178.0 (52.2)	168.2 (49.3)					
	-20 (-28.9)	192.2 (56.3)	183.6 (53.8)	174.8 (51.2)	166.2 (48.7)	157.6 (46.2)	149.0 (43.7)					
	-25 (-31.7)	169.2 (49.6)	161.6 (47.4)	153.8 (45.1)	146.2 (42.8)	138.6 (40.6)	130.8 (38.3)					
	-30 (-34.4)	147.8 (43.3)	141.0 (41.3)	134.2 (39.3)	127.4 (37.3)	120.6 (35.3)	113.8 (33.4)					
	-35 (-37.2)	127.8 (37.5)	121.8 (35.7)	115.8 (33.9)	109.8 (32.2)	103.8 (30.4)	97.8 (28.7)					
	-40 (-40)	109.2 (32)	104.0 (30.5)	98.6 (28.9)	93.2 (27.3)	88.0 (25.8)	82.8 (24.3)					
	0 (-17.8)	378.6 (111)	361.6 (106)	344.4 (100.9)	327.4 (96)	310.4 (91)	293.6 (86)					
	-5 (-20.6)	340.8 (99.9)	325.4 (95.4)	309.8 (90.8)	294.4 (86.3)	279.0 (81.8)	263.6 (77.3)					
	-10 (-23.3)	305.2 (89.4)	291.2 (85.3)	277.2 (81.2)	263.4 (77.2)	249.4 (73.1)	235.4 (69)					
BVD050L6-B Compressor Model 6HE-28	-15 (-26.1)	271.8 (79.7)	259.2 (76)	246.6 (72.3)	234.0 (68.6)	221.4 (64.9)	209.0 (61.3)					
	-20 (-28.9)	240.6 (70.5)	229.2 (67.2)	217.8 (63.8)	206.6 (60.5)	195.2 (57.2)	184.0 (53.9)					
	-25 (-31.7)	211.2 (61.9)	201.2 (59)	191.0 (56)	180.8 (53)	170.8 (50.1)	160.6 (47.1)					
	-30 (-34.4)	184.0 (53.9)	175.0 (51.3)	165.8 (48.6)	156.8 (46)	147.8 (43.3)	138.6 (40.6)					
	-35 (-37.2)	158.6 (46.5)	150.6 (44.1)	142.4 (41.7)	134.2 (39.3)	126.2 (37)	118.0 (34.6)					
	-40 (-40)	135.2 (39.6)	127.8 (37.5)	120.6 (35.3)	113.2 (33.2)	106.0 (31.1)	98.6 (28.9)					
	0 (-17.8)	431.8 (126.5)	412.8 (121)	394.0 (115.5)	375.0 (109.9)	356.0 (104.3)	336.8 (98.7)					
	-5 (-20.6)	391.4 (114.7)	374.4 (109.7)	357.2 (104.7)	340.0 (99.6)	322.8 (94.6)	305.4 (89.5)					
	-10 (-23.3)	353.0 (103.5)	337.6 (98.9)	322.2 (94.4)	306.8 (89.9)	291.2 (85.3)	275.6 (80.8)					
	-15 (-26.1)	316.6 (92.8)	302.8 (88.7)	289.2 (84.8)	275.2 (80.7)	261.4 (76.6)	247.4 (72.5)					
BVD060L6-B Compressor Model 6GE-34	-20 (-28.9)	282.2 (82.7)	270.0 (79.1)	257.8 (75.6)	245.4 (71.9)	233.0 (68.3)	220.4 (64.6)					
	-25 (-31.7)	250.0 (73.3)	239.0 (70)	228.2 (66.9)	217.2 (63.7)	206.0 (60.4)	194.8 (57.1)					
	-30 (-34.4)	219.6 (64.4)	210.0 (61.5)	200.4 (58.7)	190.6 (55.9)	180.6 (52.9)	170.6 (50)					
	-35 (-37.2)	191.4 (56.1)	182.8 (53.6)	174.2 (51.1)	165.4 (48.5)	156.6 (45.9)	147.6 (43.3)					
	-40 (-40)	165.0 (48.4)	157.4 (46.1)	149.6 (43.8)	141.8 (41.6)	133.8 (39.2)	125.8 (36.9)					
	0 (-17.8)	512.8 (150.3)	490.0 (143.6)	467.2 (136.9)	444.2 (130.2)	421.4 (123.5)	398.4 (116.8)					
	-5 (-20.6)	464.8 (136.2)	444.0 (130.1)	423.4 (124.1)	402.6 (118)	381.8 (111.9)	361.0 (105.8)					
	-10 (-23.3)	418.8 (122.7)	400.2 (117.3)	381.6 (111.8)	362.8 (106.3)	344.0 (100.8)	325.2 (95.3)					
	-15 (-26.1)	375.2 (110)	358.6 (105.1)	341.8 (100.2)	324.8 (95.2)	308.0 (90.3)	291.0 (85.3)					
	-20 (-28.9)	334.0 (97.9)	319.0 (93.5)	304.0 (89.1)	288.8 (84.6)	273.6 (80.2)	258.2 (75.7)					
BVD080L6-B Compressor Model 6FE-44	-25 (-31.7)	295.2 (86.5)	281.8 (82.6)	268.2 (78.6)	254.6 (74.6)	240.8 (70.6)	227.0 (66.5)					
	-30 (-34.4)	258.6 (75.8)	246.6 (72.3)	234.4 (68.7)	222.2 (65.1)	209.8 (61.5)	197.4 (57.9)					
	-35 (-37.2)	224.4 (65.8)	213.6 (62.6)	202.6 (59.4)	191.4 (56.1)	180.2 (52.8)	169.0 (49.5)					
	-40 (-40)	192.4 (56.4)	182.6 (53.5)	172.4 (50.5)	162.4 (47.6)	152.2 (44.6)	141.8 (41.6)					

CAPACITY DATA - R404A R507
LOW TEMPERATURE MODELS
w/ 850RPM CONDENSER MOTOR(S)

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BVD024D6-B	0 (-17.8)	182.8 (53.6)	173.8 (50.9)	164.8 (48.3)	155.8 (45.7)	147.0 (43.1)	147.0 (43.1)	138.0 (40.4)		
	-5 (-20.6)	164.0 (48.1)	155.8 (45.7)	147.6 (43.3)	139.4 (40.9)	131.4 (38.5)	131.4 (38.5)	123.2 (36.1)		
	-10 (-23.3)	146.2 (42.8)	138.8 (40.7)	131.4 (38.5)	124.0 (36.3)	116.8 (34.2)	116.8 (34.2)	109.4 (32.1)		
	-15 (-26.1)	129.4 (37.9)	122.8 (36)	116.2 (34.1)	109.6 (32.1)	103.0 (30.2)	103.0 (30.2)	96.4 (28.3)		
	Compressor Model 4NES-14	-20 (-28.9)	113.8 (33.4)	108.0 (31.7)	102.0 (29.9)	96.0 (28.1)	90.2 (26.4)	84.2 (24.7)		
	-25 (-31.7)	99.4 (29.1)	94.0 (27.5)	88.8 (26)	83.4 (24.4)	78.2 (22.9)	72.8 (21.3)			
	-30 (-34.4)	86.0 (25.2)	81.2 (23.8)	76.4 (22.4)	71.8 (21)	67.0 (19.6)	62.2 (18.2)			
	-35 (-37.2)	73.6 (21.6)	69.4 (20.3)	65.0 (19)	60.8 (17.8)	56.6 (16.6)	52.4 (15.4)			
BVD030D6-B	-40 (-40)	62.2 (18.2)	58.4 (17.1)	54.6 (16)	50.6 (14.8)	46.8 (13.7)	43.2 (12.7)			
	0 (-17.8)	242.0 (70.9)	230.8 (67.6)	219.6 (64.4)	208.4 (61.1)	197.4 (57.9)	186.2 (54.6)			
	-5 (-20.6)	219.0 (64.2)	208.8 (61.2)	198.6 (58.2)	188.4 (55.2)	178.2 (52.2)	168.2 (49.3)			
	-10 (-23.3)	197.0 (57.7)	187.8 (55)	178.6 (52.3)	169.4 (49.6)	160.2 (46.9)	151.0 (44.3)			
	Compressor Model 4HE-18	-15 (-26.1)	176.2 (51.6)	167.8 (49.2)	159.4 (46.7)	151.2 (44.3)	142.8 (41.9)	134.6 (39.4)		
	-20 (-28.9)	156.4 (45.8)	149.0 (43.7)	141.4 (41.4)	134.0 (39.3)	126.6 (37.1)	119.2 (34.9)			
	-25 (-31.7)	137.8 (40.4)	131.0 (38.4)	124.4 (36.5)	117.8 (34.5)	111.0 (32.5)	104.4 (30.6)			
	-30 (-34.4)	120.2 (35.2)	114.2 (33.5)	108.2 (31.7)	102.4 (30)	96.4 (28.3)	90.6 (26.6)			
BVD040D6-B	-35 (-37.2)	103.8 (30.4)	98.6 (28.9)	93.2 (27.3)	87.8 (25.7)	82.6 (24.2)	77.4 (22.7)			
	-40 (-40)	88.6 (26)	83.8 (24.6)	79.0 (23.2)	74.2 (21.7)	69.4 (20.3)	64.8 (19)			
	0 (-17.8)	294.4 (86.3)	281.2 (82.4)	268.0 (78.5)	254.8 (74.7)	241.6 (70.8)	228.4 (66.9)			
	-5 (-20.6)	266.0 (78)	254.0 (74.4)	242.2 (71)	230.2 (67.5)	218.2 (63.9)	206.2 (60.4)			
	-10 (-23.3)	239.0 (70)	228.4 (66.9)	217.6 (63.8)	206.8 (60.6)	196.0 (57.4)	185.4 (54.3)			
	Compressor Model 4GE-23	-15 (-26.1)	213.6 (62.6)	204.0 (59.8)	194.4 (57)	184.8 (54.2)	175.2 (51.3)	165.6 (48.5)		
	-20 (-28.9)	189.6 (55.6)	181.2 (53.1)	172.6 (50.6)	164.0 (48.1)	155.4 (45.5)	146.8 (43)			
	-25 (-31.7)	167.2 (49)	159.6 (46.8)	152.0 (44.5)	144.4 (42.3)	136.8 (40.1)	129.2 (37.9)			
BVD050D6-B	-30 (-34.4)	146.2 (42.8)	139.4 (40.9)	132.6 (38.9)	126.0 (36.9)	119.2 (34.9)	112.6 (33)			
	-35 (-37.2)	126.6 (37.1)	120.6 (35.3)	114.6 (33.6)	108.6 (31.8)	102.8 (30.1)	96.8 (28.4)			
	-40 (-40)	108.4 (31.8)	103.0 (30.2)	97.8 (28.7)	92.4 (27.1)	87.2 (25.6)	82.0 (24)			
	0 (-17.8)	370.4 (108.6)	353.6 (103.6)	336.8 (98.7)	320.0 (93.8)	303.4 (88.9)	286.6 (84)			
	-5 (-20.6)	334.2 (97.9)	318.8 (93.4)	303.6 (89)	288.4 (84.5)	273.0 (80)	257.8 (75.6)			
	-10 (-23.3)	299.8 (87.9)	286.0 (83.8)	272.2 (79.8)	258.2 (75.7)	244.4 (71.6)	230.8 (67.6)			
	Compressor Model 6HE-28	-15 (-26.1)	267.4 (78.4)	255.0 (74.7)	242.4 (71)	230.0 (67.4)	217.6 (63.8)	205.0 (60.1)		
	-20 (-28.9)	237.0 (69.5)	225.6 (66.1)	214.4 (62.8)	203.2 (59.6)	192.2 (56.3)	181.0 (53)			
BVD060D6-B	-25 (-31.7)	208.4 (61.1)	198.4 (58.1)	188.2 (55.2)	178.2 (52.2)	168.2 (49.3)	158.2 (46.4)			
	-30 (-34.4)	181.6 (53.2)	172.6 (50.6)	163.6 (47.9)	154.6 (45.3)	145.8 (42.7)	136.8 (40.1)			
	-35 (-37.2)	156.8 (46)	148.8 (43.6)	140.6 (41.2)	132.6 (38.9)	124.6 (36.5)	116.6 (34.2)			
	-40 (-40)	133.8 (39.2)	126.4 (37)	119.2 (34.9)	112.0 (32.8)	104.8 (30.7)	97.4 (28.5)			
	0 (-17.8)	421.4 (123.5)	402.6 (118)	384.0 (112.5)	365.2 (107)	346.4 (101.5)	327.4 (96)			
	-5 (-20.6)	382.8 (112.2)	365.8 (107.2)	349.0 (102.3)	332.0 (97.3)	314.8 (92.3)	297.8 (87.3)			
	-10 (-23.3)	345.8 (101.3)	330.6 (96.9)	315.4 (92.4)	300.2 (88)	284.8 (83.5)	269.2 (78.9)			
	Compressor Model 6GE-34	-15 (-26.1)	310.8 (91.1)	297.2 (87.1)	283.6 (83.1)	269.8 (79.1)	256.0 (75)	242.2 (71)		
	-20 (-28.9)	277.6 (81.4)	265.4 (77.8)	253.2 (74.2)	241.0 (70.6)	228.6 (67)	216.2 (63.4)			
	-25 (-31.7)	246.2 (72.2)	235.4 (69)	224.6 (65.8)	213.6 (62.6)	202.6 (59.4)	191.4 (56.1)			
	-30 (-34.4)	216.8 (63.5)	207.2 (60.7)	197.4 (57.9)	187.8 (55)	178.0 (52.2)	168.0 (49.2)			
	-35 (-37.2)	189.0 (55.4)	180.4 (52.9)	171.8 (50.3)	163.2 (47.8)	154.4 (45.3)	145.6 (42.7)			
	-40 (-40)	163.2 (47.8)	155.6 (45.6)	147.8 (43.3)	140.0 (41)	132.2 (38.7)	124.0 (36.3)			

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)		R404A	R507	AMBIENT TEMPERATURE °F (°C)	
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)
BVD016V6-B Compressor Model S4N-8.2Y	-25	(-31.7)	78.2 (22.9)	77.2 (22.6)	76.0 (22.3)	75.0 (22)	73.8 (21.6)	72.6 (21.3)
	-30	(-34.4)	69.8 (20.5)	68.8 (20.2)	67.8 (19.9)	66.8 (19.6)	65.6 (19.2)	64.6 (18.9)
	-35	(-37.2)	62.0 (18.2)	61.0 (17.9)	60.2 (17.6)	59.2 (17.3)	58.2 (17.1)	57.0 (16.7)
	-40	(-40)	54.8 (16.1)	54.0 (15.8)	53.2 (15.6)	52.2 (15.3)	51.2 (15)	50.2 (14.7)
	-45	(-42.8)	48.4 (14.2)	47.6 (14)	46.8 (13.7)	46.0 (13.5)	45.0 (13.2)	44.0 (12.9)
	-50	(-45.6)	42.4 (12.4)	41.8 (12.3)	41.0 (12)	40.2 (11.8)	39.4 (11.5)	38.4 (11.3)
	-55	(-48.3)	37.0 (10.8)	36.4 (10.7)	35.6 (10.4)	35.0 (10.3)	34.2 (10)	33.4 (9.8)
	-60	(-51.1)	32.0 (9.4)	31.4 (9.2)	30.8 (9)	30.2 (8.9)	29.6 (8.7)	28.8 (8.4)
BVD024V6-B Compressor Model S4G-12.2Y	-25	(-31.7)	121.4 (35.6)	119.6 (35.1)	117.8 (34.5)	115.8 (33.9)	113.8 (33.4)	111.8 (32.8)
	-30	(-34.4)	109.8 (32.2)	108.0 (31.7)	106.2 (31.1)	104.4 (30.6)	102.4 (30)	100.2 (29.4)
	-35	(-37.2)	98.6 (28.9)	97.0 (28.4)	95.2 (27.9)	93.4 (27.4)	91.6 (26.8)	89.6 (26.3)
	-40	(-40)	88.2 (25.8)	86.6 (25.4)	85.0 (24.9)	83.2 (24.4)	81.4 (23.9)	79.6 (23.3)
	-45	(-42.8)	78.2 (22.9)	76.8 (22.5)	75.2 (22)	73.6 (21.6)	72.0 (21.1)	70.2 (20.6)
	-50	(-45.6)	69.0 (20.2)	67.8 (19.9)	66.2 (19.4)	64.8 (19)	63.2 (18.5)	61.8 (18.1)
	-55	(-48.3)	60.4 (17.7)	59.2 (17.3)	58.0 (17)	56.6 (16.6)	55.2 (16.2)	54.0 (15.8)
	-60	(-51.1)	52.4 (15.4)	51.4 (15.1)	50.2 (14.7)	49.0 (14.4)	48.0 (14.1)	46.8 (13.7)
BVD032V6-B Compressor Model S6J-16.2Y	-25	(-31.7)	168.2 (49.3)	165.6 (48.5)	163.0 (47.8)	160.4 (47)	157.8 (46.2)	155.4 (45.5)
	-30	(-34.4)	152.2 (44.6)	149.6 (43.8)	147.2 (43.1)	144.6 (42.4)	142.0 (41.6)	139.6 (40.9)
	-35	(-37.2)	137.0 (40.2)	134.6 (39.4)	132.2 (38.7)	129.8 (38)	127.4 (37.3)	124.8 (36.6)
	-40	(-40)	122.8 (36)	120.6 (35.3)	118.2 (34.6)	116.0 (34)	113.6 (33.3)	111.2 (32.6)
	-45	(-42.8)	109.4 (32.1)	107.4 (31.5)	105.2 (30.8)	103.0 (30.2)	100.8 (29.5)	98.6 (28.9)
	-50	(-45.6)	97.0 (28.4)	95.0 (27.8)	93.0 (27.3)	91.0 (26.7)	89.0 (26.1)	87.0 (25.5)
	-55	(-48.3)	85.4 (25)	83.6 (24.5)	81.8 (24)	80.0 (23.4)	78.0 (22.9)	76.2 (22.3)
	-60	(-51.1)	74.6 (21.9)	73.0 (21.4)	71.4 (20.9)	69.8 (20.5)	68.2 (20)	66.4 (19.5)
BVD040V6-B Compressor Model S6H-20.2Y	-25	(-31.7)	197.6 (57.9)	194.8 (57.1)	191.8 (56.2)	188.8 (55.3)	185.6 (54.4)	182.4 (53.5)
	-30	(-34.4)	179.0 (52.5)	176.2 (51.6)	173.2 (50.8)	170.2 (49.9)	167.2 (49)	164.0 (48.1)
	-35	(-37.2)	161.2 (47.2)	158.6 (46.5)	155.6 (45.6)	152.8 (44.8)	149.8 (43.9)	146.8 (43)
	-40	(-40)	144.4 (42.3)	141.8 (41.6)	139.2 (40.8)	136.4 (40)	133.6 (39.2)	130.8 (38.3)
	-45	(-42.8)	128.6 (37.7)	126.2 (37)	123.8 (36.3)	121.2 (35.5)	118.6 (34.8)	115.8 (33.9)
	-50	(-45.6)	113.8 (33.4)	111.6 (32.7)	109.4 (32.1)	107.0 (31.4)	104.6 (30.7)	102.2 (30)
	-55	(-48.3)	100.0 (29.3)	98.0 (28.7)	96.0 (28.1)	93.8 (27.5)	91.6 (26.8)	89.4 (26.2)
	-60	(-51.1)	87.4 (25.6)	85.6 (25.1)	83.6 (24.5)	81.8 (24)	79.8 (23.4)	78.0 (22.9)
BVD050V6-B Compressor Model S6G-25.2Y	-25	(-31.7)	224.4 (65.8)	221.2 (64.8)	217.8 (63.8)	214.2 (62.8)	210.4 (61.7)	206.8 (60.6)
	-30	(-34.4)	203.2 (59.6)	200.0 (58.6)	196.8 (57.7)	193.2 (56.6)	189.6 (55.6)	186.0 (54.5)
	-35	(-37.2)	183.2 (53.7)	180.2 (52.8)	177.0 (51.9)	173.6 (50.9)	170.2 (49.9)	166.6 (48.8)
	-40	(-40)	164.2 (48.1)	161.4 (47.3)	158.2 (46.4)	155.0 (45.4)	151.8 (44.5)	148.6 (43.6)
	-45	(-42.8)	146.4 (42.9)	143.8 (42.1)	140.8 (41.3)	137.8 (40.4)	134.8 (39.5)	131.8 (38.6)
	-50	(-45.6)	129.8 (38)	127.2 (37.3)	124.6 (36.5)	121.8 (35.7)	119.0 (34.9)	116.2 (34.1)
	-55	(-48.3)	114.2 (33.5)	111.8 (32.8)	109.4 (32.1)	106.8 (31.3)	104.4 (30.6)	101.8 (29.8)
	-60	(-51.1)	99.6 (29.2)	97.6 (28.6)	95.4 (28)	93.2 (27.3)	91.0 (26.7)	88.8 (26)
BVD060V6-B Compressor Model S6F-30.2Y	-25	(-31.7)	266.6 (78.1)	262.2 (76.8)	257.8 (75.6)	253.2 (74.2)	248.6 (72.9)	244.0 (71.5)
	-30	(-34.4)	241.4 (70.7)	237.4 (69.6)	233.0 (68.3)	228.6 (67)	224.2 (65.7)	219.6 (64.4)
	-35	(-37.2)	217.6 (63.8)	213.8 (62.7)	209.6 (61.4)	205.4 (60.2)	201.2 (59)	197.0 (57.7)
	-40	(-40)	195.2 (57.2)	191.4 (56.1)	187.6 (55)	183.6 (53.8)	179.6 (52.6)	175.6 (51.5)
	-45	(-42.8)	174.0 (51)	170.6 (50)	167.0 (48.9)	163.4 (47.9)	159.6 (46.8)	156.0 (45.7)
	-50	(-45.6)	154.2 (45.2)	151.0 (44.3)	147.8 (43.3)	144.4 (42.3)	141.0 (41.3)	137.8 (40.4)
	-55	(-48.3)	135.8 (39.8)	133.0 (39)	130.0 (38.1)	127.0 (37.2)	124.0 (36.3)	121.0 (35.5)
	-60	(-51.1)	118.6 (34.8)	116.2 (34.1)	113.6 (33.3)	110.8 (32.5)	108.2 (31.7)	105.6 (30.9)

**ELECTRICAL DATA -
SINGLE COMPRESSOR MODELS**

60Hz

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS015H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	13.2	88.2
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS020H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS025H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	2	3700	13.2	129.7
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	2	3700	6.2	58.8
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	2	3700	5.0	47.0
BVS030H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	2	3700	13.2	151.5
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	2	3700	6.2	68.7
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	2	3700	5.0	55.0
BVS035H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	3	5550	19.8	181.7
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	3	5550	9.3	82.6
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	3	5550	7.5	65.5
BVS040H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	3	5550	19.8	237.1
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	3	5550	9.3	107.6
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	3	5550	7.5	86.1
BVS015M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	13.2	88.2
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS020M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS025M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	2	3700	13.2	129.7
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	2	3700	6.2	58.8
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	2	3700	5.0	47.0
BVS030M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	2	3700	13.2	151.5
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	2	3700	6.2	68.7
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	2	3700	5.0	55.0
BVS035M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	3	5550	19.8	181.7
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	3	5550	9.3	82.6
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	3	5550	7.5	65.5
BVS040M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	3	5550	19.8	237.1
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	3	5550	9.3	107.6
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	3	5550	7.5	86.1
BVS050M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	3	5550	19.8	240.9
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	3	5550	9.3	109.3
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	3	5550	7.5	87.0
BVS012L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	1850	6.6	67.9
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	1850	3.1	30.7
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	1850	2.5	24.6
BVS015L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	1	1850	6.6	90.0
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	1	1850	3.1	40.7
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	1	1850	2.5	32.6
BVS020L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	3700	5.0	37.1
BVS025L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	3700	13.2	132.7
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	3700	6.2	60.2
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	3700	5.0	48.3
BVS030L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	3700	13.2	143.6
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	3700	6.2	65.1
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	3700	5.0	51.4
BVS012D 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	900	4.9	66.2
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	900	2.2	29.8
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	900	2.1	24.2
BVS015D 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	1	900	4.9	88.3
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	1	900	2.2	39.8
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	1	900	2.1	32.2
BVS020D 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	1800	9.8	98.7
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	1800	4.4	44.5
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	1800	4.2	36.3
BVS025D 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	1800	9.8	129.3
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	1800	4.4	58.4
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	1800	4.2	47.5
BVS030D 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	1800	9.8	140.2
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	1800	4.4	63.3
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	1800	4.2	50.6

table continues on next page >>>

**ELECTRICAL DATA -
SINGLE COMPRESSOR MODELS (cont'd)**

60Hz

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS012V 6/8 -	HT3B -B	S4G-12.2-2NU-Y	208-230/3/60	44.2	252	1	1850	6.6	61.9
	HT4B -B	S4G-12.2-2NU-Y	460/3/60	21.0	126	1	1850	3.1	29.4
	HT5B -B	S4G-12.2-5PU-Y	575/3/60	16.0	101	1	1850	2.5	22.5
BVS016V 6/8 -	HT3B -B	S6J-16.2-2NU-Y	208-230/3/60	66.3	294	1	1850	6.6	89.5
	HT4B -B	S6J-16.2-2NU-Y	460/3/60	31.5	147	1	1850	3.1	42.5
	HT5B -B	S6J-16.2-5PU-Y	575/3/60	24.0	117	1	1850	2.5	32.5
BVS020V 6/8 -	HT3B -B	S6H-20.2-2NU-Y	208-230/3/60	75.2	352	2	3700	13.2	107.2
	HT4B -B	S6H-20.2-2NU-Y	460/3/60	35.7	176	2	3700	6.2	50.8
	HT5B -B	S6H-20.2-5PU-Y	575/3/60	27.1	140	2	3700	5.0	38.9
BVS025V 6/8 -	HT3B -B	S6G-25.2-2NU-Y	208-230/3/60	91.6	436	2	3700	13.2	127.7
	HT4B -B	S6G-25.2-2NU-Y	460/3/60	43.1	218	2	3700	6.2	60.1
	HT5B -B	S6G-25.2-5PU-Y	575/3/60	33.1	174	2	3700	5.0	46.4
BVS030V 6/8 -	HT3B -B	S6F-30.2-2NU-Y	208-230/3/60	106.2	490	2	3700	13.2	146.0
	HT4B -B	S6F-30.2-2NU-Y	460/3/60	50.4	245	2	3700	6.2	69.2
	HT5B -B	S6F-30.2-5PU-Y	575/3/60	38.2	196	2	3700	5.0	52.8

**ELECTRICAL DATA -
DUAL COMPRESSOR MODELS**

60Hz

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD030H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	26.4	161.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD040H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD050H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	4	7400	26.4	236.1
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	4	7400	12.4	107.1
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	4	7400	10.0	85.6
BVD060H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	4	7400	26.4	275.3
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	4	7400	12.4	124.9
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	4	7400	10.0	100.0
BVD070H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	6	11100	39.6	331.0
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	6	11100	18.6	150.5
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	6	11100	15.0	119.4
BVD080H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	6	11100	39.6	430.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	6	11100	18.6	195.5
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	6	11100	15.0	156.5
BVD030M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	26.4	161.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD040M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD050M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	4	7400	26.4	236.1
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	4	7400	12.4	107.1
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	4	7400	10.0	85.6
BVD060M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	4	7400	26.4	275.3
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	4	7400	12.4	124.9
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	4	7400	10.0	100.0
BVD070M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	6	11100	39.6	331.0
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	6	11100	18.6	150.5
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	6	11100	15.0	119.4
BVD080M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	6	11100	39.6	430.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	6	11100	18.6	195.5
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	6	11100	15.0	156.5
BVD100M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	6	11100	39.6	437.6
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	6	11100	18.6	198.6
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	6	11100	15.0	158.1

table continues on next page >>>

**ELECTRICAL DATA -
DUAL COMPRESSOR MODELS (cont'd)**

60Hz

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
BVD024L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	3700	13.2	123.5	150
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	3700	6.2	55.9	70
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	3700	5.0	44.8	60
BVD030L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	3700	13.2	163.3	225
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	3700	6.2	73.9	100
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	3700	5.0	59.2	80
BVD040L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4	250
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6	110
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	7400	10.0	67.8	90
BVD050L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	7400	26.4	241.5	300
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	7400	12.4	109.6	150
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	7400	10.0	87.9	110
BVD060L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	7400	26.4	261.1	350
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	7400	12.4	118.4	150
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	7400	10.0	93.5	125
BVD080L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	4	7400	26.4	296.6	400
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	4	7400	12.4	134.6	175
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	4	7400	10.0	108.1	150
BVD024D 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	1800	9.8	120.1	150
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	1800	4.4	54.1	70
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	1800	4.2	44.0	60
BVD030D 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	1800	9.8	159.9	225
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	1800	4.4	72.1	100
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	1800	4.2	58.4	80
BVD040D 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	3600	19.6	179.6	250
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	3600	8.8	81.0	110
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	3600	8.4	66.2	90
BVD050D 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	3600	19.6	234.7	300
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	3600	8.8	106.0	125
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	3600	8.4	86.3	110
BVD060D 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	3600	19.6	254.3	350
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	3600	8.8	114.8	150
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	3600	8.4	91.9	125
BVD016V 6/8 -	HT3B -B	S4N-8.2-2NU-Y	208-230/3/60	31.0	180	2	3700	13.2	83.0	110
	HT4B -B	S4N-8.2-2NU-Y	460/3/60	14.7	90	2	3700	6.2	39.3	50
	HT5B -B	S4N-8.2-5PU-Y	575/3/60	11.2	72	2	3700	5.0	30.2	40
BVD024V 6/8 -	HT3B -B	S4G-12.2-2NU-Y	208-230/3/60	44.2	252	2	3700	13.2	112.7	150
	HT4B -B	S4G-12.2-2NU-Y	460/3/60	21.0	126	2	3700	6.2	53.5	70
	HT5B -B	S4G-12.2-5PU-Y	575/3/60	16.0	101	2	3700	5.0	41.0	50
BVD032V 6/8 -	HT3B -B	S6J-16.2-2NU-Y	208-230/3/60	66.3	294	2	3700	13.2	162.4	225
	HT4B -B	S6J-16.2-2NU-Y	460/3/60	31.5	147	2	3700	6.2	77.1	100
	HT5B -B	S6J-16.2-5PU-Y	575/3/60	24.0	117	2	3700	5.0	59.0	80
BVD040V 6/8 -	HT3B -B	S6H-20.2-2NU-Y	208-230/3/60	75.2	352	4	7400	26.4	195.6	250
	HT4B -B	S6H-20.2-2NU-Y	460/3/60	35.7	176	4	7400	12.4	92.7	125
	HT5B -B	S6H-20.2-5PU-Y	575/3/60	27.1	140	4	7400	10.0	71.0	90
BVD050V 6/8 -	HT3B -B	S6G-25.2-2NU-Y	208-230/3/60	91.6	436	4	7400	26.4	232.5	300
	HT4B -B	S6G-25.2-2NU-Y	460/3/60	43.1	218	4	7400	12.4	109.4	150
	HT5B -B	S6G-25.2-5PU-Y	575/3/60	33.1	174	4	7400	10.0	84.5	110
BVD060V 6/8 -	HT3B -B	S6F-30.2-2NU-Y	208-230/3/60	106.2	490	4	7400	26.4	265.4	350
	HT4B -B	S6F-30.2-2NU-Y	460/3/60	50.4	245	4	7400	12.4	125.8	175
	HT5B -B	S6F-30.2-5PU-Y	575/3/60	38.2	196	4	7400	10.0	96.0	125

**ELECTRICAL DATA -
SINGLE COMPRESSOR MODELS
with EC Motors only or LIMITROL +**

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR. **			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS015H-8	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3500	12.4	87.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3500	4.6	38.5
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3500	5.0	32.3
BVS020H-8	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3500	12.4	101.3
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3500	4.6	44.7
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3500	5.0	37.9
BVS025H-8	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	2	3500	12.4	128.9
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	2	3500	4.6	57.2
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	2	3500	5.0	47.0
BVS030H-8	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	2	3500	12.4	150.7
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	2	3500	4.6	67.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	2	3500	5.0	55.0
BVS035H-8	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	3	5250	18.6	180.5
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	3	5250	6.9	80.2
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	3	5250	7.5	65.5
BVS040H-8	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	3	5250	18.6	235.9
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	3	5250	6.9	105.2
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	3	5250	7.5	86.1
BVS015M-8	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3500	12.4	87.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3500	4.6	38.5
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3500	5.0	32.3
BVS020M-8	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3500	12.4	101.3
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3500	4.6	44.7
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3500	5.0	37.9
BVS025M-8	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	2	3500	12.4	128.9
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	2	3500	4.6	57.2
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	2	3500	5.0	47.0
BVS030M-8	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	2	3500	12.4	150.7
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	2	3500	4.6	67.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	2	3500	5.0	55.0
BVS035M-8	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	3	5250	18.6	180.5
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	3	5250	6.9	80.2
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	3	5250	7.5	65.5
BVS040M-8	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	3	5250	18.6	235.9
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	3	5250	6.9	105.2
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	3	5250	7.5	86.1
BVS050M-8	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	3	5250	18.6	239.7
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	3	5250	6.9	106.9
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	3	5250	7.5	87.0
BVS012L 6/8	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	1750	6.2	67.5
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	1750	2.3	29.9
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	1750	2.5	24.6
BVS015L 6/8	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	1	1750	6.2	89.6
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	1	1750	2.3	39.9
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	1	1750	2.5	32.6
BVS020L 6/8	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	3500	12.4	101.3
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	3500	4.6	44.7
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	3500	5.0	37.1
BVS025L 6/8	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	3500	12.4	131.9
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	3500	4.6	58.6
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	3500	5.0	48.3
BVS030L 6/8	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	3500	12.4	142.8
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	3500	4.6	63.5
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	3500	5.0	51.4
BVS040L6 6/8	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	2	3500	12.4	162.5
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	2	3500	4.6	72.5
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	2	3500	5.0	59.5
BVS008V 6/8	HT3B -B	S4N-8.2-2NU-Y	208-230/3/60	31.0	180	1	1750	6.2	45.0
	HT4B -B	S4N-8.2-2NU-Y	460/3/60	14.7	90	1	1750	2.3	20.7
	HT5B -B	S4N-8.2-5PU-Y	575/3/60	11.2	72	1	1750	2.5	16.5
BVS012V 6/8	HT3B -B	S4G-12.2-2NU-Y	208-230/3/60	44.2	252	1	1750	6.2	61.5
	HT4B -B	S4G-12.2-2NU-Y	460/3/60	21.0	126	1	1750	2.3	28.6
	HT5B -B	S4G-12.2-5PU-Y	575/3/60	16.0	101	1	1750	2.5	22.5
BVS016V 6/8	HT3B -B	S6J-16.2-2NU-Y	208-230/3/60	66.3	294	1	1750	6.2	89.1
	HT4B -B	S6J-16.2-2NU-Y	460/3/60	31.5	147	1	1750	2.3	41.7
	HT5B -B	S6J-16.2-5PU-Y	575/3/60	24.0	117	1	1750	2.5	32.5
BVS020V 6/8	HT3B -B	S6H-20.2-2NU-Y	208-230/3/60	75.2	352	2	3500	12.4	106.4
	HT4B -B	S6H-20.2-2NU-Y	460/3/60	35.7	176	2	3500	4.6	49.2
	HT5B -B	S6H-20.2-5PU-Y	575/3/60	27.1	140	2	3500	5.0	38.9
BVS025V 6/8	HT3B -B	S6G-25.2-2NU-Y	208-230/3/60	91.6	436	2	3500	12.4	126.9
	HT4B -B	S6G-25.2-2NU-Y	460/3/60	43.1	218	2	3500	4.6	58.5
	HT5B -B	S6G-25.2-5PU-Y	575/3/60	33.1	174	2	3500	5.0	46.4
BVS030V 6/8	HT3B -B	S6F-30.2-2NU-Y	208-230/3/60	106.2	490	2	3500	12.4	145.2
	HT4B -B	S6F-30.2-2NU-Y	460/3/60	50.4	245	2	3500	4.6	67.6
	HT5B -B	S6F-30.2-5PU-Y	575/3/60	38.2	196	2	3500	5.0	52.8

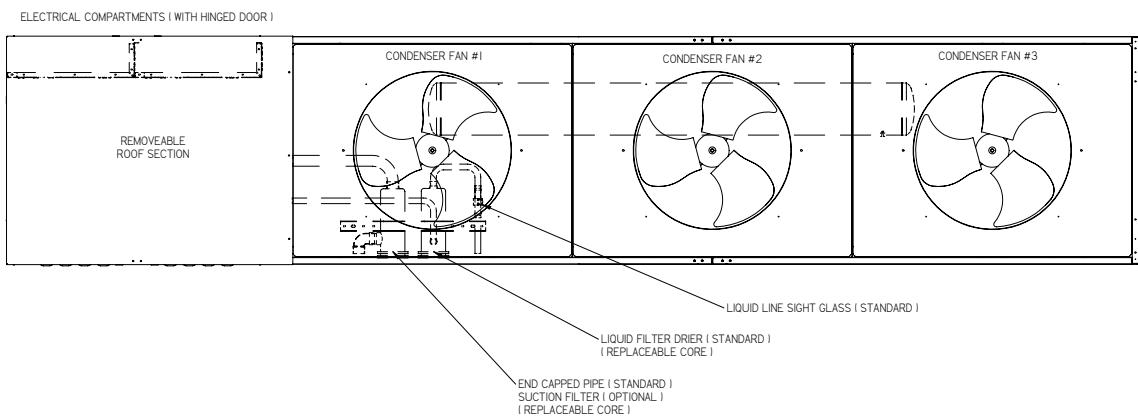
** = 575V units use a 230V motor with a transformer

**ELECTRICAL DATA -
DUAL COMPRESSOR MODELS
with EC Motors only or LIMITROL +**

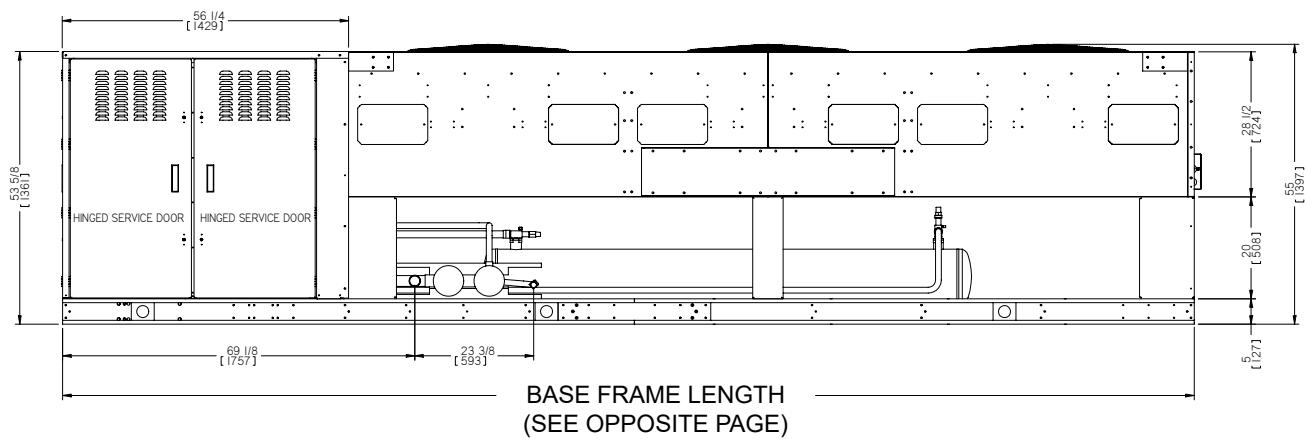
CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR. **			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD030H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7000	24.8	159.8
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7000	9.2	70.2
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7000	10.0	59.1
BVD040H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7000	24.8	184.8
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7000	9.2	81.4
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7000	10.0	69.2
BVD050H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	4	7000	24.8	234.5
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	4	7000	9.2	103.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	4	7000	10.0	85.6
BVD060H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	4	7000	24.8	273.7
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	4	7000	9.2	121.7
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	4	7000	10.0	100.0
BVD070H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	6	10500	37.2	328.6
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	6	10500	13.8	145.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	6	10500	15.0	119.4
BVD080H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	6	10500	37.2	428.3
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	6	10500	13.8	190.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	6	10500	15.0	156.5
BVD030M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7000	24.8	159.8
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7000	9.2	70.2
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7000	10.0	59.1
BVD040M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7000	24.8	184.8
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7000	9.2	81.4
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7000	10.0	69.2
BVD050M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	4	7000	24.8	234.5
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	4	7000	9.2	103.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	4	7000	10.0	85.6
BVD060M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	4	7000	24.8	273.7
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	4	7000	9.2	121.7
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	4	7000	10.0	100.0
BVD070M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	6	10500	37.2	328.6
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	6	10500	13.8	145.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	6	10500	15.0	119.4
BVD080M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	6	10500	37.2	428.3
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	6	10500	13.8	190.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	6	10500	15.0	156.5
BVD100M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	6	10500	37.2	435.2
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	6	10500	13.8	193.8
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	6	10500	15.0	158.1
BVD024L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	3500	12.4	122.7
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	3500	4.6	54.3
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	3500	5.0	44.8
BVD030L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	3500	12.4	162.5
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	3500	4.6	72.3
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	3500	5.0	59.2
BVD040L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	7000	24.8	184.8
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	7000	9.2	81.4
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	7000	10.0	67.8
BVD050L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	7000	24.8	239.9
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	7000	9.2	106.4
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	7000	10.0	87.9
BVD060L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	7000	24.8	259.5
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	7000	9.2	115.2
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	7000	10.0	93.5
BVD080L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	4	7000	24.8	295.0
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	4	7000	9.2	131.4
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	4	7000	10.0	108.1
BVD016V 6/8 -	HT3B -B	S4N-8.2-2NU-Y	208-230/3/60	31.0	180	2	3500	12.4	82.2
	HT4B -B	S4N-8.2-2NU-Y	460/3/60	14.7	90	2	3500	4.6	37.7
	HT5B -B	S4N-8.2-5PU-Y	575/3/60	11.2	72	2	3500	5.0	30.2
BVD024V 6/8 -	HT3B -B	S4G-12.2-2NU-Y	208-230/3/60	44.2	252	2	3500	12.4	111.9
	HT4B -B	S4G-12.2-2NU-Y	460/3/60	21.0	126	2	3500	4.6	51.9
	HT5B -B	S4G-12.2-5PU-Y	575/3/60	16.0	101	2	3500	5.0	41.0
BVD032V 6/8 -	HT3B -B	S6J-16.2-2NU-Y	208-230/3/60	66.3	294	2	3500	12.4	161.6
	HT4B -B	S6J-16.2-2NU-Y	460/3/60	31.5	147	2	3500	4.6	75.5
	HT5B -B	S6J-16.2-5PU-Y	575/3/60	24.0	117	2	3500	5.0	59.0
BVD040V 6/8 -	HT3B -B	S6H-20.2-2NU-Y	208-230/3/60	75.2	352	4	7000	24.8	194.0
	HT4B -B	S6H-20.2-2NU-Y	460/3/60	35.7	176	4	7000	9.2	89.5
	HT5B -B	S6H-20.2-5PU-Y	575/3/60	27.1	140	4	7000	10.0	71.0
BVD050V 6/8 -	HT3B -B	S6G-25.2-2NU-Y	208-230/3/60	91.6	436	4	7000	24.8	230.9
	HT4B -B	S6G-25.2-2NU-Y	460/3/60	43.1	218	4	7000	9.2	106.2
	HT5B -B	S6G-25.2-5PU-Y	575/3/60	33.1	174	4	7000	10.0	84.5
BVD060V 6/8 -	HT3B -B	S6F-30.2-2NU-Y	208-230/3/60	106.2	490	4	7000	24.8	263.8
	HT4B -B	S6F-30.2-2NU-Y	460/3/60	50.4	245	4	7000	9.2	122.6
	HT5B -B	S6F-30.2-5PU-Y	575/3/60	38.2	196	4	7000	10.0	96.0

** = 575V units use a 230V motor with a transformer

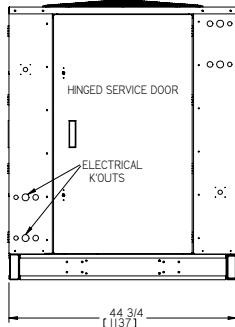
TOP VIEW



SIDE VIEW



COMPRESSOR-END VIEW

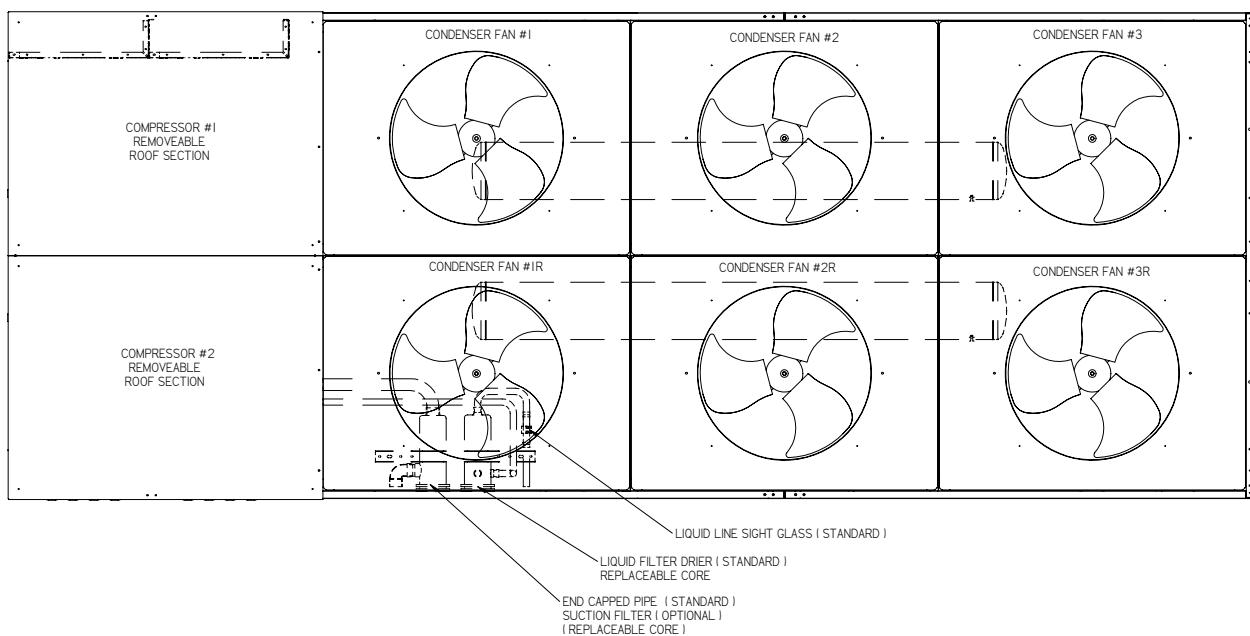


**BVS-B
BITZER**

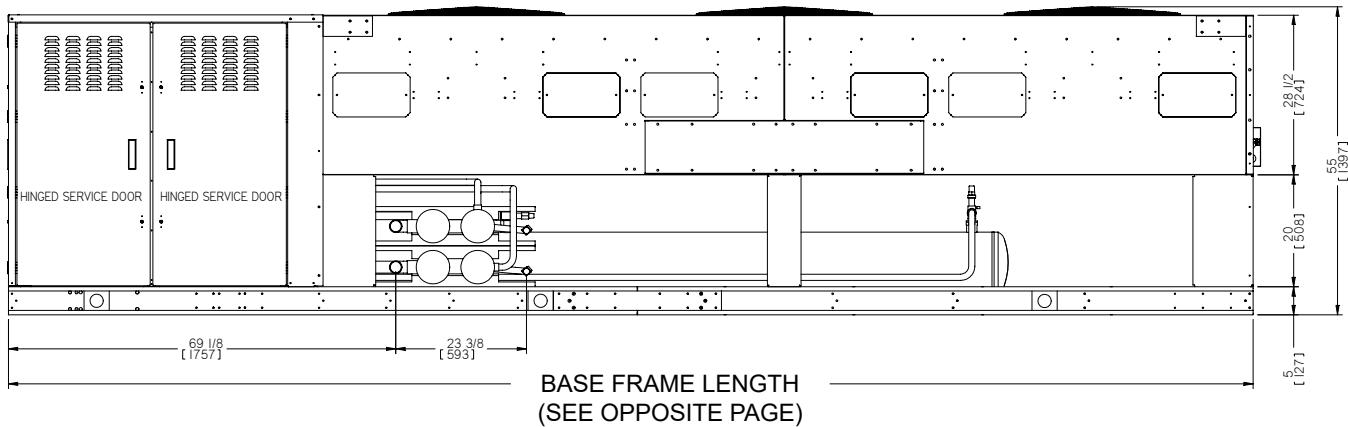
CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVS015H8-H**B-B	167 3/8	4251
BVS020H8-H**B-B	167 3/8	4251
BVS025H8-H**B-B	167 3/8	4251
BVS030H8-H**B-B	167 3/8	4251
BVS035H8-H**B-B	222 3/8	5648
BVS040H8-H**B-B	222 3/8	5648
BVS015M8-H**B-B	167 3/8	4251
BVS020M8-H**B-B	167 3/8	4251
BVS025M8-H**B-B	167 3/8	4251
BVS030M8-H**B-B	167 3/8	4251
BVS035M8-H**B-B	222 3/8	5648
BVS040M8-H**B-B	222 3/8	5648
BVS050M8-H**B-B	222 3/8	5648
BVS012L 6/8 -H**B-B	112 3/8	2854
BVS015L 6/8 -H**B-B	112 3/8	2854
BVS020L 6/8 -H**B-B	167 3/8	4251
BVS025L 6/8 -H**B-B	167 3/8	4251
BVS030L 6/8 -H**B-B	167 3/8	4251
BVS040L 6/8 -H**B-B	167 3/8	4251
BVS012D 6/8 -H**B-B	112 3/8	2854
BVS015D 6/8 -H**B-B	112 3/8	2854
BVS020D 6/8 -H**B-B	167 3/8	4251
BVS025D 6/8 -H**B-B	167 3/8	4251
BVS030D 6/8 -H**B-B	167 3/8	4251
BVS008V 6/8 -H**B-B	112 3/8	2854
BVS012V 6/8 -H**B-B	112 3/8	2854
BVS016V 6/8 -H**B-B	112 3/8	2854
BVS020V 6/8 -H**B-B	167 3/8	4251
BVS025V 6/8 -H**B-B	167 3/8	4251
BVS030V 6/8 -H**B-B	167 3/8	4251

TOP VIEW

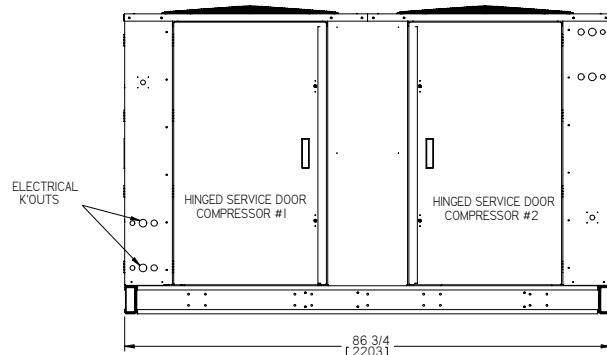
ELECTRICAL COMPARTMENTS (WITH HINGED DOOR)



SIDE VIEW



COMPRESSOR-END VIEW



BVD-B
BITZER

CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVD030H8-H**B-B	167 3/8	4251
BVD040H8-H**B-B	167 3/8	4251
BVD050H8-H**B-B	167 3/8	4251
BVD060H8-H**B-B	167 3/8	4251
BVD070H8-H**B-B	222 3/8	5648
BVD080H8-H**B-B	222 3/8	5648
BVD030M8-H**B-B	167 3/8	4251
BVD040M8-H**B-B	167 3/8	4251
BVD050M8-H**B-B	167 3/8	4251
BVD060M8-H**B-B	167 3/8	4251
BVD070M8-H**B-B	222 3/8	5648
BVD080M8-H**B-B	222 3/8	5648
BVD100M8-H**B-B	222 3/8	5648
BVD024L 6/8 -H**B-B	112 3/8	2854
BVD030L 6/8 -H**B-B	112 3/8	2854
BVD040L 6/8 -H**B-B	167 3/8	4251
BVD050L 6/8 -H**B-B	167 3/8	4251
BVD060L 6/8 -H**B-B	167 3/8	4251
BVD080L 6/8 -H**B-B	167 3/8	4251
BVD024D 6/8 -H**B-B	112 3/8	2854
BVD030D 6/8 -H**B-B	112 3/8	2854
BVD040D 6/8 -H**B-B	167 3/8	4251
BVD050D 6/8 -H**B-B	167 3/8	4251
BVD060D 6/8 -H**B-B	167 3/8	4251
BVD016V 6/8 -H**B-B	112 3/8	2854
BVD024V 6/8 -H**B-B	112 3/8	2854
BVD032V 6/8 -H**B-B	112 3/8	2854
BVD040V 6/8 -H**B-B	167 3/8	4251
BVD050V 6/8 -H**B-B	167 3/8	4251
BVD060V 6/8 -H**B-B	167 3/8	4251

**SPECIFICATIONS -
SINGLE COMPRESSOR MODELS**

60Hz

CONDENSING UNIT MODEL	CONDENSER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVS015H8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	2085	948
BVS020H8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	2175	989
BVS025H8-H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2400	1091
BVS030H8-H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2505	1138
BVS035H8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	2990	1359
BVS040H8-H**B-B	3	2 1/8	54	1 3/8	35	189	85.8	3120	1418
BVS015M8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	2090	950
BVS020M8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	2170	986
BVS025M8-H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2400	1091
BVS030M8-H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2515	1143
BVS035M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	2995	1361
BVS040M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	3115	1416
BVS050M8-H**B-B	3	2 1/8	54	1 1/8	29	254	115.3	3230	1468
BVS012L 6/8 -H**B-B	1	1 3/8	35	5/8	16	70	31.8	1580	718
BVS015L 6/8 -H**B-B	1	1 5/8	41	7/8	22	82	37.2	1750	795
BVS020L 6/8 -H**B-B	2	2 1/8	54	7/8	22	103	46.7	2250	1023
BVS025L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2445	1111
BVS030L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2470	1123
BVS040L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2600	1182
BVS008V 6/8 -H**B-B	1	1 1/8	29	1/2	13	70	31.8	1585	720
BVS012V 6/8 -H**B-B	1	1 3/8	35	5/8	16	82	37.2	1705	775
BVS016V 6/8 -H**B-B	1	1 5/8	41	5/8	16	82	37.2	1860	845
BVS020V 6/8 -H**B-B	2	2 1/8	54	5/8	16	124	56.3	2435	1107
BVS025V 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	2470	1123
BVS030V 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	2545	1157
BVS012D 6/8 -H**B-B	1	1 3/8	35	5/8	16	70	31.8	1580	718
BVS015D 6/8 -H**B-B	1	1 5/8	41	7/8	22	82	37.2	1750	795
BVS020D 6/8 -H**B-B	2	2 1/8	54	7/8	22	103	46.7	2250	1023
BVS025D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2445	1111
BVS030D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	2470	1123

**SPECIFICATIONS -
DUAL COMPRESSOR MODELS**

60Hz

CONDENSING UNIT MODEL	CONDENSER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVD030H8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	3725	1693
BVD040H8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	3895	1770
BVD050H8-H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4340	1972
BVD060H8-H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4550	2068
BVD070H8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5425	2466
BVD080H8-H**B-B	3	2 1/8	54	1 3/8	35	189	85.8	5670	2577
BVD030M8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	3735	1698
BVD040M8-H**B-B	2	1 5/8	41	7/8	22	103	46.7	3880	1763
BVD050M8-H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4350	1977
BVD060M8-H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4565	2075
BVD070M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5430	2468
BVD080M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5665	2575
BVD100M8-H**B-B	3	2 1/8	54	1 1/8	29	254	115.3	5895	2679
BVD024L 6/8 -H**B-B	1	1 3/8	35	5/8	16	70	31.8	2790	1268
BVD030L 6/8 -H**B-B	1	1 5/8	41	7/8	22	82	37.2	3120	1418
BVD040L 6/8 -H**B-B	2	2 1/8	54	7/8	22	103	46.7	4055	1843
BVD050L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4440	2018
BVD060L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4480	2036
BVD080L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4745	2157
BVD016V 6/8 -H**B-B	1	1 1/8	29	1/2	13	70	31.8	2795	1270
BVD024V 6/8 -H**B-B	1	1 3/8	35	5/8	16	82	37.2	3030	1377
BVD032V 6/8 -H**B-B	1	1 5/8	41	5/8	16	82	37.2	3345	1520
BVD040V 6/8 -H**B-B	2	2 1/8	54	5/8	16	124	56.3	4415	2007
BVD050V 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	4485	2038
BVD060V 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	4630	2104
BVS024D 6/8 -H**B-B	1	1 3/8	35	5/8	16	70	31.8	2790	1268
BVS030D 6/8 -H**B-B	1	1 5/8	41	7/8	22	82	37.2	3120	1418
BVS040D 6/8 -H**B-B	2	2 1/8	54	7/8	22	103	46.7	4055	1843
BVS050D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4440	2018
BVS060D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	124	56.3	4480	2036

* NOTE ON ALTERNATE REFRIGERANTS: * PUBLISHED RECEIVER CAPACITY IS
BASED ON **R404A** ON MODELS USING "8" AS REFRIGERANT CODE.
FOR ALERNATE REFRIGERANTS,
MULTIPLY **R404A** VALUE BY THE APPROPRIATE VALUE AT RIGHT:

R407A	R407C	R448A R449A	R507	R22
1.10	1.10	1.05	1.00	1.15

Annual Walk-In Energy Factor Ratings - High/Medium Temperature

If a numerical value is listed in the tables below, the following statement applies to that corresponding model:
 "This refrigeration system is designed and certified for use in walk-in cooler applications."

Base Unit Model	Outdoor Models			
	R404A	R407A	R448A	R407C
	R507	R449A		
BVS015H8-B	7.6	7.6	7.6	-
BVS020H8-B	7.6	7.6	7.6	7.6
BVS025H8-B	7.6	7.6	7.6	7.6
BVS030H8-B	7.6	7.6	7.6	7.6
BVS035H8-B	7.6	7.6	7.6	7.6
BVS040H8-B	7.6	7.6	7.6	7.6
BVD030H8-B	7.6	7.6	7.6	-
BVD040H8-B	7.6	7.6	7.6	7.6
BVD050H8-B	7.6	7.6	7.6	7.6
BVD060H8-B	7.6	7.6	7.6	7.6
BVD070H8-B	7.6	7.6	7.6	7.6
BVD080H8-B	7.6	7.6	7.6	7.6
BVS015M8-B	7.6	7.6	7.6	-
BVS020M8-B	7.6	7.6	7.6	7.6
BVS025M8-B	7.6	7.6	7.6	7.6
BVS030M8-B	7.6	7.6	7.6	7.6
BVS035M8-B	7.6	7.6	7.6	7.6
BVS040M8-B	7.6	7.6	7.6	7.6
BVS050M8-B	7.6	7.6	7.6	7.6
BVD030M8-B	7.6	7.6	7.6	-
BVD040M8-B	7.6	7.6	7.6	7.6
BVD050M8-B	7.6	7.6	7.6	7.6
BVD060M8-B	7.6	7.6	7.6	7.6
BVD070M8-B	7.6	7.6	7.6	7.6
BVD080M8-B	7.6	7.6	7.6	7.6
BVD100M8-B	7.6	7.6	7.6	7.6

-- = Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

If a numerical value is listed in the table below, the following statement applies to that corresponding model:
 "This refrigeration system is designed and certified for use in walk-in freezer applications."

Base Unit Model	Outdoor Models			
	R404A	R407A	R448A	R407C
	R507	R449A		
BVS012L*-B	-	-	-	-
BVS015L*-B	-	-	-	-
BVS020L*-B	-	-	-	-
BVS025L*-B	-	-	-	-
BVS030L*-B	-	-	-	-
BVS040L*-B	-	-	-	-
BVD024L*-B	-	-	-	-
BVD030L*-B	-	-	-	-
BVD040L*-B	-	-	-	-
BVD050L*-B	-	-	-	-
BVD060L*-B	-	-	-	-
BVD080L*-B	-	-	-	-
BVS012D*-B	3.15	3.15	3.15	-
BVS015D*-B	3.15	3.15	3.15	-
BVS020D*-B	3.15	3.15	3.15	-
BVS025D*-B	3.15	3.15	3.15	-
BVS030D*-B	3.15	3.15	3.15	-
BVS040D*-B	-	-	-	-
BVD024D*-B	3.15	3.15	3.15	-
BVD030D*-B	3.15	3.15	3.15	-
BVD040D*-B	3.15	3.15	3.15	-
BVD050D*-B	3.15	3.15	3.15	-
BVD060D*-B	3.15	3.15	3.15	-
BVD080D*-B	-	-	-	-

-- = Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

If a numerical value is listed in the table below, the following statement applies to that corresponding model:
 " This refrigeration system is designed and certified for use in walk-in freezer applications."

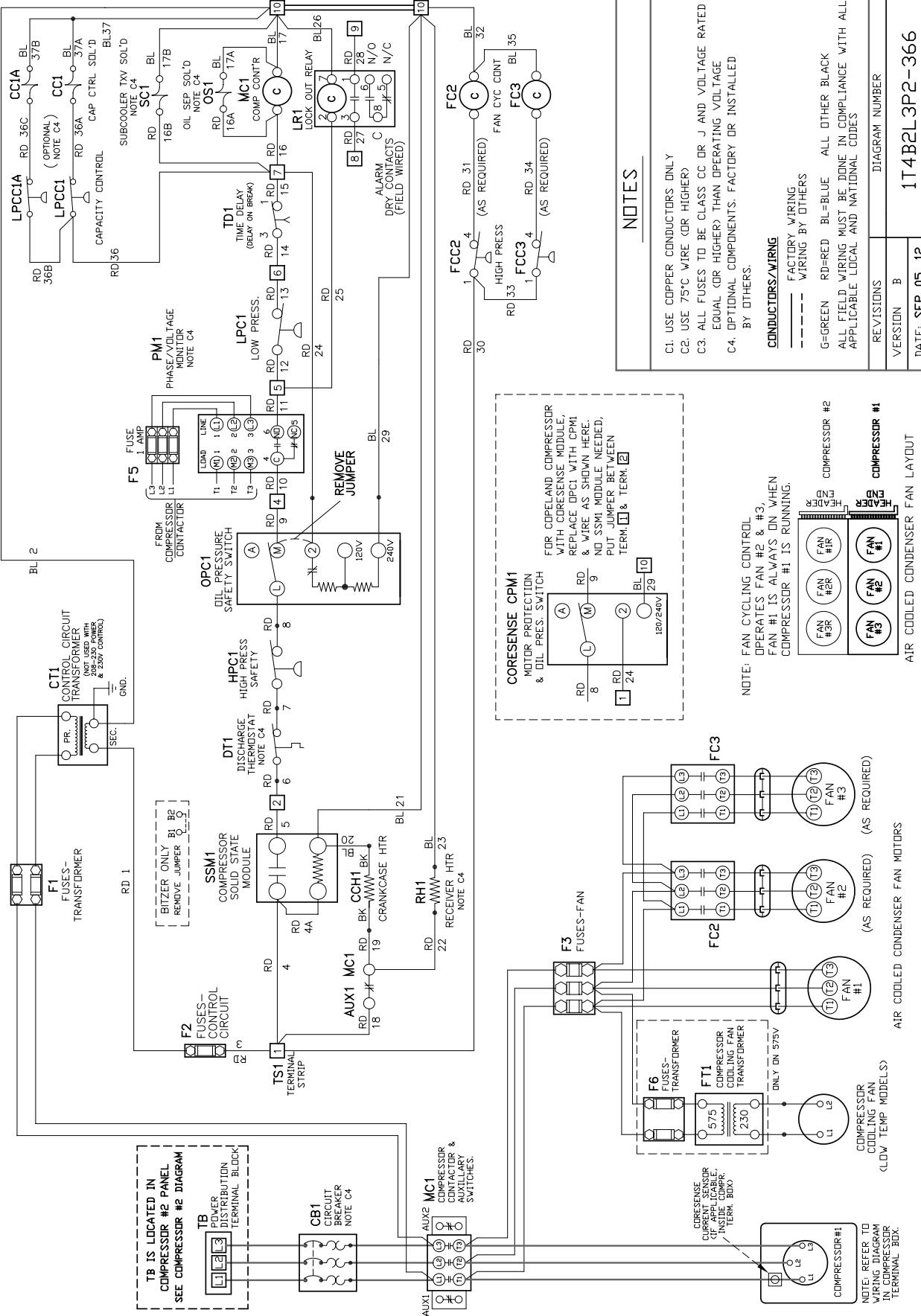
Base Unit Model	Outdoor Models			
	R404A R507	R407A	R448A R449A	R407C
BVS012L*-B	-	-	-	-
BVS015L*-B	-	-	-	-
BVS020L*-B	-	-	-	-
BVS025L*-B	-	-	-	-
BVS030L*-B	-	-	-	-
BVS040L*-B	-	-	-	-
BVD024L*-B	-	-	-	-
BVD030L*-B	-	-	-	-
BVD040L*-B	-	-	-	-
BVD050L*-B	-	-	-	-
BVD060L*-B	-	-	-	-
BVD080L*-B	-	-	-	-
BVS012D*-B	3.15	3.15	3.15	-
BVS015D*-B	3.15	3.15	3.15	-
BVS020D*-B	3.15	3.15	3.15	-
BVS025D*-B	3.15	3.15	3.15	-
BVS030D*-B	3.15	3.15	3.15	-
BVS040D*-B	-	-	-	-
BVD024D*-B	3.15	3.15	3.15	-
BVD030D*-B	3.15	3.15	3.15	-
BVD040D*-B	3.15	3.15	3.15	-
BVD050D*-B	3.15	3.15	3.15	-
BVD060D*-B	3.15	3.15	3.15	-
BVD080D*-B	-	-	-	-

— = Non-compliant model

CONDENSING UNIT WIRING DIAGRAM - COMPRESSOR #1

60Hz

CONDENSING UNIT WIRING DIAGRAM: COMPRESSOR #1 - 208-230/3/60, 460/3/60, 575/3/60 POWER SUPPLY
 (ALSO REFER TO COMPRESSOR #2 DIAGRAM) - 230V or 120V CONTROL CIRCUIT

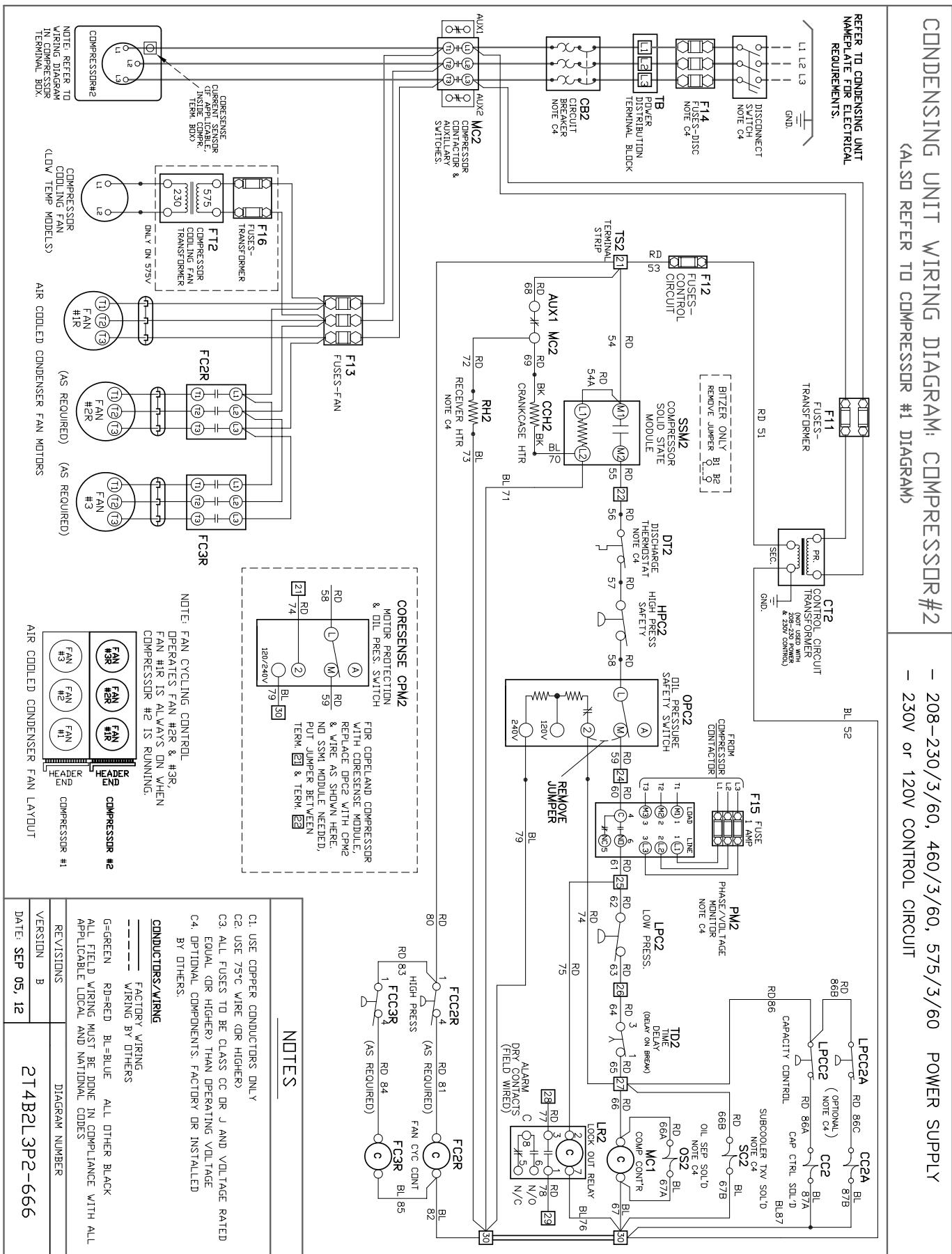


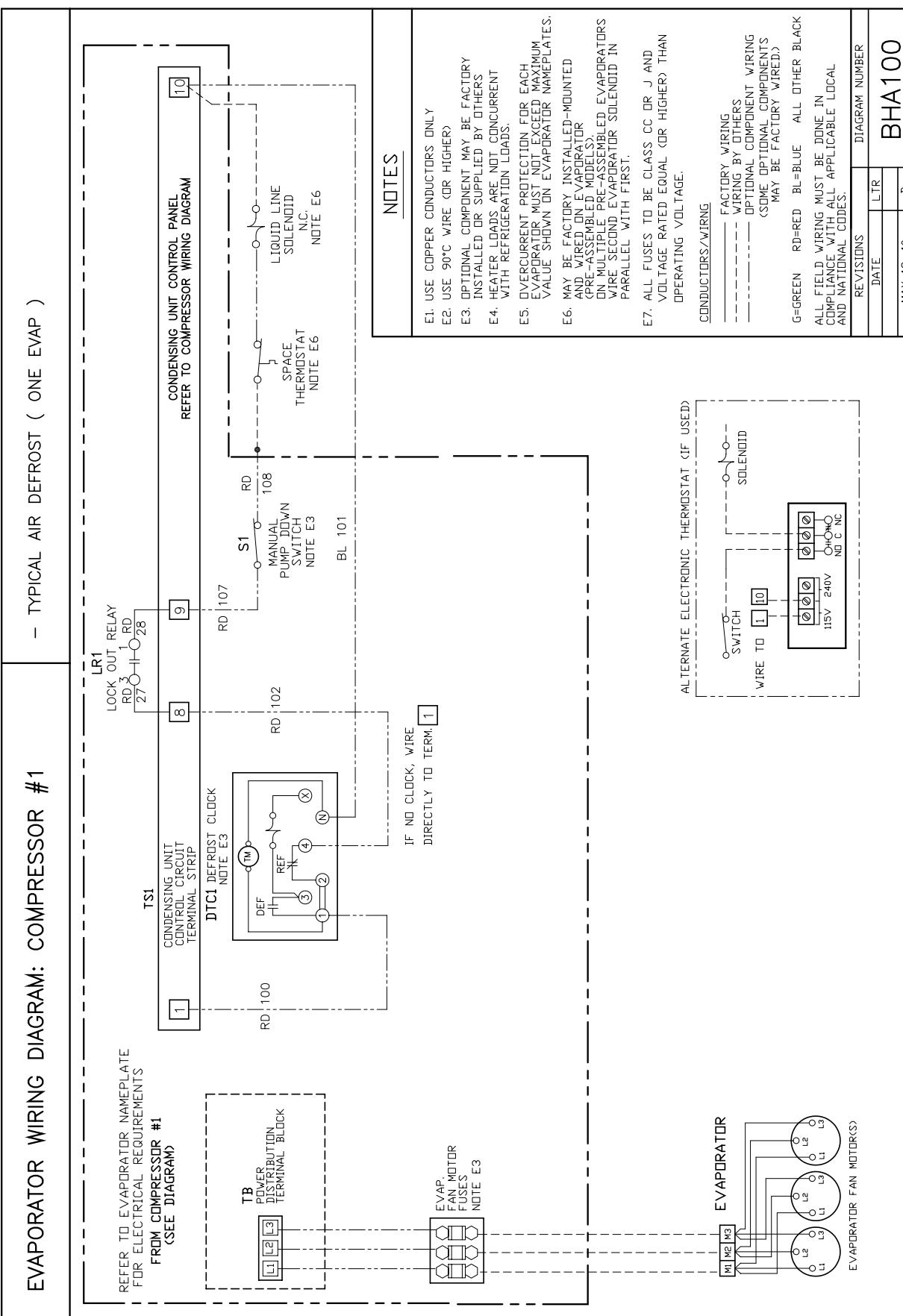
CONDENSING UNIT WIRING DIAGRAM - COMPRESSOR #2

60Hz

CONDENSING UNIT WIRING DIAGRAM: COMPRESSOR #2 (ALSO REFER TO COMPRESSOR #1 DIAGRAM)

— 208–230/3/60, 460/3/60, 575/3/60 POWER SUPPLY
— 230V or 120V CONTROL CIRCUIT





EVAPORATOR WIRING DIAGRAM: COMPRESSOR #2

- TYPICAL AIR DEFROST (ONE EVAP)

REFER TO EVAPORATOR NAMEPLATE
FOR ELECTRICAL REQUIREMENTS
FROM COMPRESSOR #2
(SEE DIAGRAM)

CONDENSING UNIT
CONTROL CIRCUIT
TERMINAL STRIP

DTC2 DEFROST CLOCK
NOTE E3

CONDENSING UNIT CONTROL PANEL
NOTE E3

LOCK OUT RELAY
RD 3 H — RD
27 — 28

REF

RD 200

RD 202

RD 207

S2

RD

RD 208

MANUAL
PUMP DOWN
SWITCH

SPACE
THERMOSTAT

NC
NOTE E6

BL 201

Liquid Line
Solenoid

IF NO CLOCK, WIRE
DIRECTLY TO TERM [21]

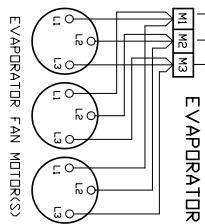
NOTES

- E1. USE COPPER CONDUCTORS ONLY
- E2. USE 90°C WIRE (OR HIGHER)
- E3. OPTIONAL COMPONENT MAY BE FACTORY INSTALLED OR SUPPLIED BY OTHERS
- E4. HEATER LOADS ARE NOT CONCURRENT WITH REFRIGERATION LOADS.
- E5. OVERCURRENT PROTECTION FOR EACH EVAPORATOR MUST NOT EXCEED MAXIMUM VALUE SHOWN ON EVAPORATOR NAMEPLATES.
- E6. MAY BE FACTORY INSTALLED-MOUNTED AND WIRED ON EVAPORATOR (PRE-ASSEMBLED MODELS). WIRE SECOND EVAPORATOR SOLENOID IN PARALLEL WITH FIRST.
- E7. ALL FUSES TO BE CLASS CC OR J AND VOLTAGE RATED EQUAL (OR HIGHER) THAN OPERATING VOLTAGE.

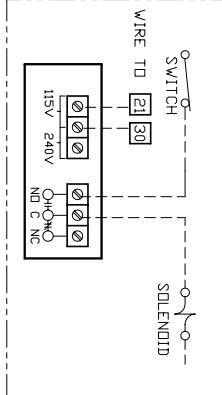
CONDUCTORS/WIRING

- — — — — FACTORY WIRING
- — — — — WIRING BY OTHERS
- — — — — OPTIONAL COMPONENT WIRING (SOME OPTIONAL COMPONENTS MAY BE FACTORY WIRED)

G=GREEN RD=RED BL=BLUE ALL OTHER BLACK
ALL FIELD WIRING MUST BE DONE IN COMPLIANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES

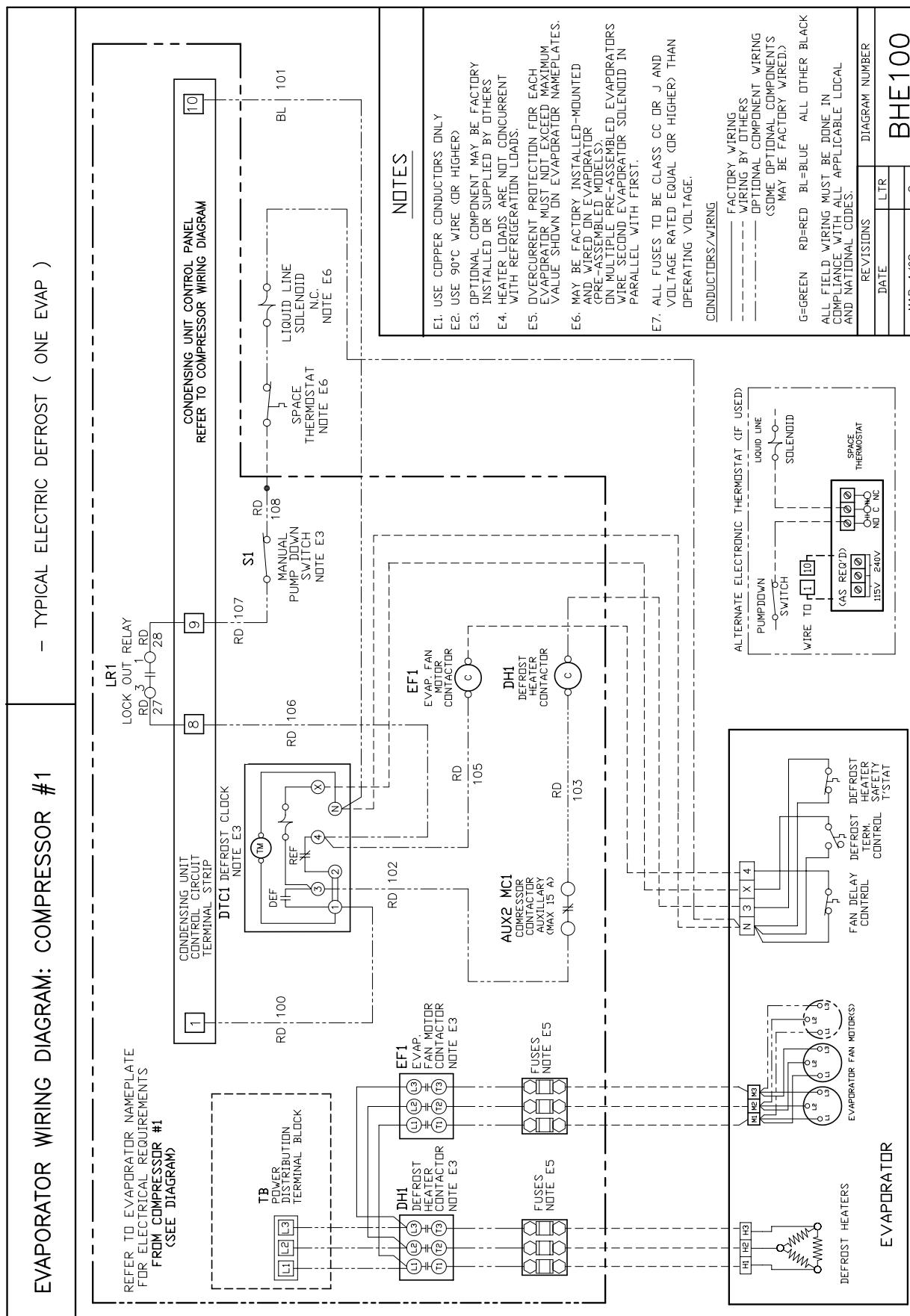


EVAPORATOR FAN MOTOR(S)



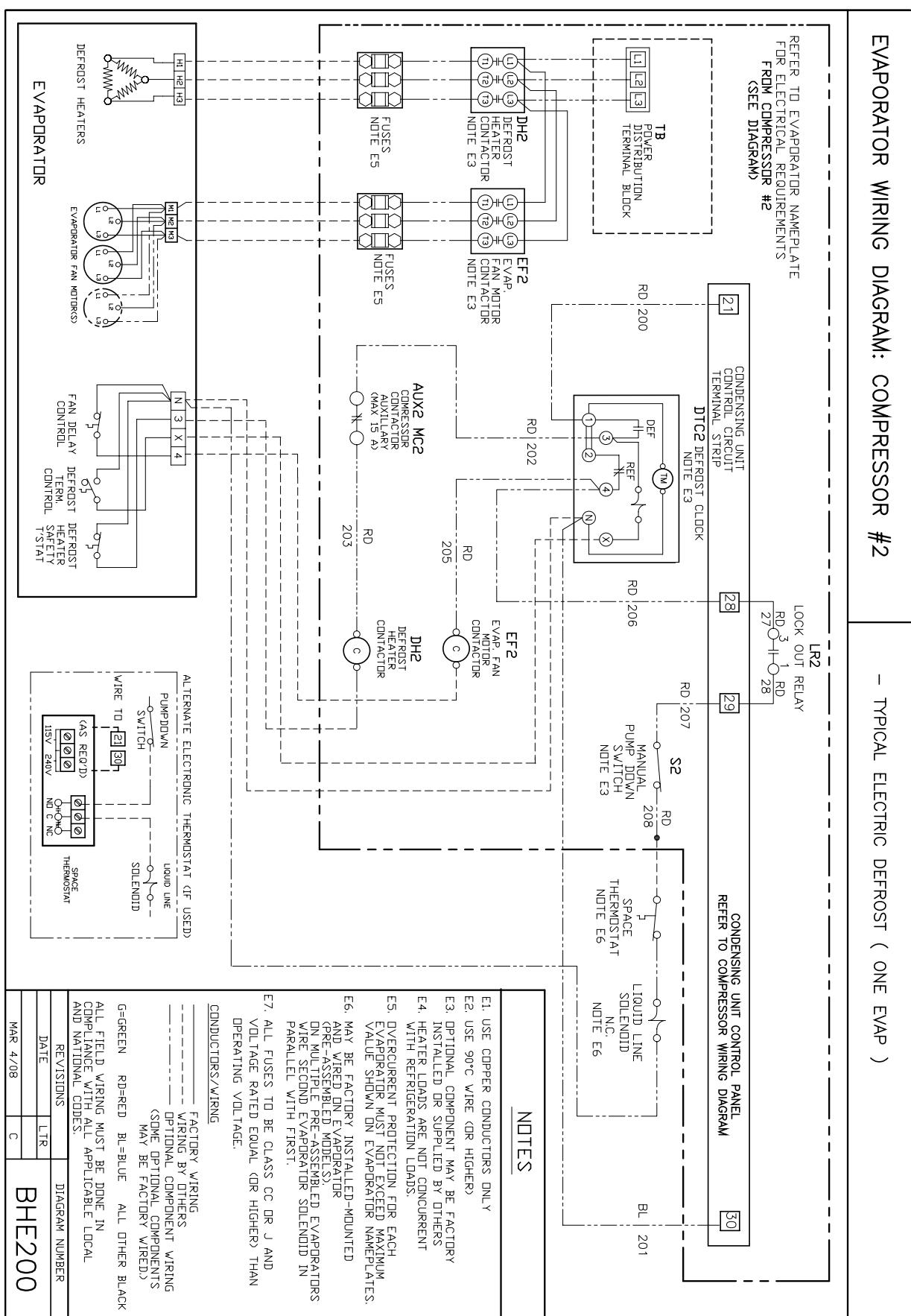
ALTERNATE ELECTRONIC THERMOSTAT (IF USED)

REVISIONS	DIAGRAM NUMBER
DATE MAY 12, 10	LTR B



EVAPORATOR WIRING DIAGRAM: COMPRESSOR #2

- TYPICAL ELECTRIC DEFROST (ONE EVAP)



CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R407A	AMBIENT TEMPERATURE °F (°C)				
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS016H8-B Compressor 4PES-15	45 (7.2)	212.1 (62.2)	203.9 (59.8)	195.7 (57.4)	187.5 (55)	179.4 (52.6)	171.3 (50.2)	163.1 (47.8)		
	40 (4.4)	192.6 (56.4)	185.0 (54.2)	177.5 (52)	169.9 (49.8)	162.3 (47.6)	154.9 (45.4)	147.3 (43.2)		
	35 (1.7)	174.3 (51.1)	167.4 (49.1)	160.4 (47)	153.4 (45)	146.5 (42.9)	139.5 (40.9)	132.6 (38.9)		
BVS021H8-B Compressor 4NES-20	45 (7.2)	248.5 (72.8)	239.2 (70.1)	229.7 (67.3)	220.4 (64.6)	210.9 (61.8)	201.6 (59.1)	192.2 (56.3)		
	40 (4.4)	226.0 (66.2)	217.2 (63.7)	208.5 (61.1)	199.9 (58.6)	191.2 (56)	182.5 (53.5)	173.9 (51)		
	35 (1.7)	204.8 (60)	196.7 (57.6)	188.7 (55.3)	180.7 (53)	172.7 (50.6)	164.7 (48.3)	156.8 (45.9)		
BVS026H8-B Compressor 4HE-25	45 (7.2)	318.3 (93.3)	306.1 (89.7)	294.0 (86.2)	281.9 (82.6)	269.9 (79.1)	257.8 (75.5)	245.8 (72)		
	40 (4.4)	289.4 (84.8)	278.1 (81.5)	266.9 (78.2)	255.7 (74.9)	244.5 (71.7)	233.4 (68.4)	222.3 (65.1)		
	35 (1.7)	262.3 (76.9)	251.9 (73.8)	241.5 (70.8)	231.2 (67.8)	220.8 (64.7)	210.5 (61.7)	200.3 (58.7)		
BVS031H8-B Compressor 4GE-30	45 (7.2)	371.7 (108.9)	357.9 (104.9)	344.2 (100.9)	330.5 (96.9)	316.9 (92.9)	303.2 (88.9)	289.7 (84.9)		
	40 (4.4)	338.4 (99.2)	325.7 (95.5)	313.0 (91.7)	300.3 (88)	287.6 (84.3)	275.0 (80.6)	262.5 (76.9)		
	35 (1.7)	307.1 (90)	295.4 (86.6)	283.7 (83.1)	272.0 (79.7)	260.3 (76.3)	248.6 (72.9)	237.1 (69.5)		
BVS036H8-B Compressor 6HE-35	45 (7.2)	484.5 (142)	466.4 (136.7)	448.5 (131.4)	430.4 (126.1)	412.4 (120.9)	394.6 (115.6)	376.7 (110.4)		
	40 (4.4)	441.0 (129.2)	424.3 (124.4)	407.6 (119.5)	390.9 (114.6)	374.3 (109.7)	357.7 (104.8)	341.3 (100)		
	35 (1.7)	400.2 (117.3)	384.7 (112.7)	369.3 (108.2)	354.0 (103.7)	338.6 (99.2)	323.3 (94.7)	308.1 (90.3)		
BVS041H8-B Compressor 6GE-40	45 (7.2)	557.0 (163.2)	536.4 (157.2)	515.9 (151.2)	495.4 (145.2)	474.8 (139.2)	454.4 (133.2)	434.1 (127.2)		
	40 (4.4)	507.2 (148.6)	488.0 (143)	469.0 (137.5)	450.0 (131.9)	431.0 (126.3)	412.1 (120.8)	393.3 (115.3)		
	35 (1.7)	460.3 (134.9)	442.8 (129.8)	425.1 (124.6)	407.6 (119.5)	390.1 (114.3)	372.6 (109.2)	355.3 (104.1)		
BVS051H8-B Compressor 6FE-50	45 (7.2)	645.0 (189)	620.9 (182)	596.8 (174.9)	572.8 (167.9)	548.8 (160.8)	524.9 (153.8)	501.1 (146.8)		
	40 (4.4)	588.3 (172.4)	565.8 (165.8)	543.5 (159.3)	521.2 (152.8)	499.0 (146.2)	476.8 (139.7)	454.8 (133.3)		
	35 (1.7)	534.8 (156.7)	514.1 (150.7)	493.4 (144.6)	472.8 (138.6)	452.2 (132.5)	431.8 (126.5)	411.4 (120.6)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
MEDIUM TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)				R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVS016M8-B Compressor Model 4PES-15	30 (-1.1)	157.3 (46.1)	150.9 (44.2)	144.5 (42.3)	138.1 (40.5)	131.7 (38.6)	125.3 (36.7)	119.0 (34.9)	
	25 (-3.9)	141.3 (41.4)	135.5 (39.7)	129.6 (38)	123.8 (36.3)	117.9 (34.6)	112.0 (32.8)	106.3 (31.1)	
	20 (-6.7)	126.5 (37.1)	121.2 (35.5)	115.8 (33.9)	110.5 (32.4)	105.2 (30.8)	99.9 (29.3)	94.5 (27.7)	
	15 (-9.4)	112.8 (33)	107.9 (31.6)	103.1 (30.2)	98.3 (28.8)	93.3 (27.4)	88.5 (25.9)	83.7 (24.5)	
	10 (-12.2)	100.1 (29.3)	95.7 (28)	91.2 (26.7)	86.9 (25.5)	82.5 (24.2)	78.1 (22.9)	73.7 (21.6)	
	5 (-15)	88.4 (25.9)	84.4 (24.7)	80.4 (23.6)	76.4 (22.4)	72.5 (21.2)	68.6 (20.1)	64.6 (18.9)	
	0 (-17.8)	77.6 (22.7)	74.0 (21.7)	70.5 (20.6)	66.9 (19.6)	63.2 (18.5)	59.7 (17.5)	56.2 (16.5)	
BVS021M8-B Compressor Model 4NES-20	30 (-1.1)	184.9 (54.2)	177.6 (52)	170.2 (49.9)	162.9 (47.7)	155.5 (45.6)	148.2 (43.4)	140.8 (41.3)	
	25 (-3.9)	166.3 (48.7)	159.6 (46.8)	152.9 (44.8)	146.3 (42.9)	139.5 (40.9)	132.8 (38.9)	126.1 (37)	
	20 (-6.7)	149.1 (43.7)	143.0 (41.9)	136.9 (40.1)	130.8 (38.3)	124.7 (36.6)	118.5 (34.7)	112.5 (33)	
	15 (-9.4)	133.1 (39)	127.6 (37.4)	122.1 (35.8)	116.6 (34.2)	111.0 (32.5)	105.4 (30.9)	100.0 (29.3)	
	10 (-12.2)	118.4 (34.7)	113.4 (33.2)	108.4 (31.8)	103.3 (30.3)	98.3 (28.8)	93.3 (27.4)	88.3 (25.9)	
	5 (-15)	104.8 (30.7)	100.3 (29.4)	95.8 (28.1)	91.1 (26.7)	86.6 (25.4)	82.1 (24.1)	77.6 (22.7)	
	0 (-17.8)	92.2 (27)	88.2 (25.8)	84.1 (24.6)	80.0 (23.4)	75.9 (22.2)	71.8 (21)	67.8 (19.9)	
BVS026M8-B Compressor Model 4HE-25	30 (-1.1)	237.0 (69.5)	227.4 (66.7)	217.8 (63.8)	208.3 (61.1)	198.8 (58.3)	189.3 (55.5)	179.9 (52.7)	
	25 (-3.9)	213.3 (62.5)	204.5 (59.9)	195.7 (57.4)	186.9 (54.8)	178.2 (52.2)	169.6 (49.7)	160.9 (47.1)	
	20 (-6.7)	191.2 (56)	183.1 (53.7)	175.1 (51.3)	167.2 (49)	159.2 (46.7)	151.2 (44.3)	143.3 (42)	
	15 (-9.4)	170.7 (50)	163.4 (47.9)	156.0 (45.7)	148.7 (43.6)	141.4 (41.5)	134.2 (39.3)	127.1 (37.2)	
	10 (-12.2)	151.6 (44.4)	145.0 (42.5)	138.3 (40.5)	131.7 (38.6)	125.1 (36.6)	118.5 (34.7)	111.9 (32.8)	
	5 (-15)	134.0 (39.3)	128.0 (37.5)	121.9 (35.7)	115.9 (34)	109.9 (32.2)	104.0 (30.5)	98.1 (28.7)	
	0 (-17.8)	117.7 (34.5)	112.2 (32.9)	106.8 (31.3)	101.3 (29.7)	95.9 (28.1)	90.5 (26.5)	85.2 (25)	
BVS031M8-B Compressor Model 4GE-30	30 (-1.1)	237.0 (69.5)	227.4 (66.7)	217.8 (63.8)	208.3 (61.1)	198.8 (58.3)	189.3 (55.5)	179.9 (52.7)	
	25 (-3.9)	213.3 (62.5)	204.5 (59.9)	195.7 (57.4)	186.9 (54.8)	178.2 (52.2)	169.6 (49.7)	160.9 (47.1)	
	20 (-6.7)	191.2 (56)	183.1 (53.7)	175.1 (51.3)	167.2 (49)	159.2 (46.7)	151.2 (44.3)	143.3 (42)	
	15 (-9.4)	170.7 (50)	163.4 (47.9)	156.0 (45.7)	148.7 (43.6)	141.4 (41.5)	134.2 (39.3)	127.1 (37.2)	
	10 (-12.2)	151.6 (44.4)	145.0 (42.5)	138.3 (40.5)	131.7 (38.6)	125.1 (36.6)	118.5 (34.7)	111.9 (32.8)	
	5 (-15)	134.0 (39.3)	128.0 (37.5)	121.9 (35.7)	115.9 (34)	109.9 (32.2)	104.0 (30.5)	98.1 (28.7)	
	0 (-17.8)	117.7 (34.5)	112.2 (32.9)	106.8 (31.3)	101.3 (29.7)	95.9 (28.1)	90.5 (26.5)	85.2 (25)	
BVS036M8-B Compressor Model 6HE-35	30 (-1.1)	361.9 (106.1)	347.8 (101.9)	333.6 (97.8)	319.4 (93.6)	305.3 (89.5)	291.3 (85.4)	277.3 (81.3)	
	25 (-3.9)	326.2 (95.6)	313.2 (91.8)	300.2 (88)	287.3 (84.2)	274.4 (80.4)	261.5 (76.6)	248.6 (72.9)	
	20 (-6.7)	293.0 (85.9)	281.1 (82.4)	269.2 (78.9)	257.4 (75.4)	245.5 (71.9)	233.7 (68.5)	222.1 (65.1)	
	15 (-9.4)	262.0 (76.8)	251.2 (73.6)	240.3 (70.4)	229.5 (67.3)	218.8 (64.1)	208.1 (61)	197.5 (57.9)	
	10 (-12.2)	233.2 (68.3)	223.4 (65.5)	213.6 (62.6)	203.8 (59.7)	194.0 (56.9)	184.4 (54)	174.7 (51.2)	
	5 (-15)	206.6 (60.6)	197.7 (57.9)	188.8 (55.3)	180.0 (52.7)	171.2 (50.2)	162.4 (47.6)	153.7 (45.1)	
	0 (-17.8)	182.0 (53.3)	173.9 (51)	165.9 (48.6)	157.9 (46.3)	150.0 (44)	142.1 (41.6)	134.3 (39.4)	
BVS041M8-B Compressor Model 6GE-40	30 (-1.1)	416.5 (122.1)	400.3 (117.3)	384.1 (112.6)	368.0 (107.9)	351.9 (103.1)	335.9 (98.4)	319.9 (93.8)	
	25 (-3.9)	375.6 (110.1)	360.7 (105.7)	345.9 (101.4)	331.1 (97)	316.4 (92.7)	301.7 (88.4)	287.1 (84.1)	
	20 (-6.7)	337.4 (98.9)	323.8 (94.9)	310.3 (90.9)	296.7 (87)	283.3 (83)	270.0 (79.1)	256.5 (75.2)	
	15 (-9.4)	301.9 (88.5)	289.5 (84.8)	277.2 (81.2)	264.9 (77.6)	252.6 (74)	240.5 (70.5)	228.4 (66.9)	
	10 (-12.2)	268.9 (78.8)	257.7 (75.5)	246.5 (72.3)	235.4 (69)	224.3 (65.7)	213.3 (62.5)	202.2 (59.3)	
	5 (-15)	238.4 (69.9)	228.2 (66.9)	218.1 (63.9)	208.0 (61)	198.0 (58)	188.1 (55.1)	178.1 (52.2)	
	0 (-17.8)	210.1 (61.6)	201.0 (58.9)	191.8 (56.2)	182.7 (53.5)	173.7 (50.9)	164.7 (48.3)	155.8 (45.7)	
BVS051M8-B Compressor Model 6FE-50	30 (-1.1)	484.6 (142)	465.5 (136.4)	446.5 (130.8)	427.5 (125.3)	408.6 (119.7)	389.7 (114.2)	371.0 (108.7)	
	25 (-3.9)	437.5 (128.2)	420.0 (123.1)	402.6 (118)	385.1 (112.9)	367.7 (107.8)	350.5 (102.7)	333.3 (97.7)	
	20 (-6.7)	393.5 (115.3)	377.5 (110.6)	361.5 (105.9)	345.7 (101.3)	329.8 (96.7)	314.0 (92)	298.3 (87.4)	
	15 (-9.4)	352.5 (103.3)	338.0 (99.1)	323.4 (94.8)	308.9 (90.5)	294.5 (86.3)	280.1 (82.1)	265.8 (77.9)	
	10 (-12.2)	314.4 (92.1)	301.1 (88.3)	287.9 (84.4)	274.8 (80.5)	261.7 (76.7)	248.6 (72.9)	235.7 (69.1)	
	5 (-15)	279.0 (81.8)	267.0 (78.3)	255.0 (74.7)	243.2 (71.3)	231.3 (67.8)	219.6 (64.3)	207.8 (60.9)	
	0 (-17.8)	246.1 (72.1)	235.3 (69)	224.6 (65.8)	213.8 (62.7)	203.2 (59.5)	192.6 (56.4)	182.0 (53.3)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407A
LOW TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)						R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)		115 (46.1)	120 (49.3)	125 (52.2)	130 (55.1)
BVS013L8-B Compressor Model 4NES-14	0 (-17.8)	85.5 (25)	81.5 (23.9)	77.5 (22.7)	73.6 (21.6)	69.7 (20.4)	65.8 (19.3)	62.1 (18.2)	58.5 (17.1)	54.0 (16.8)	50.0 (15.8)	46.5 (14.6)
	-5 (-20.6)	75.1 (22)	71.5 (21)	67.9 (19.9)	64.4 (18.9)	60.9 (17.8)	57.4 (16.8)	53.0 (15.8)	49.7 (14.6)	46.5 (13.6)	43.0 (12.5)	39.7 (11.6)
	-10 (-23.3)	65.5 (19.2)	62.3 (18.2)	59.1 (17.3)	55.9 (16.4)	52.7 (15.4)	49.7 (14.6)	46.5 (13.6)	43.0 (12.5)	40.0 (11.4)	37.0 (10.3)	34.4 (9.8)
	-15 (-26.1)	56.7 (16.6)	53.8 (15.8)	50.9 (14.9)	48.1 (14.1)	45.3 (13.3)	42.4 (12.4)	39.7 (11.6)	36.7 (10.5)	33.4 (9.8)	30.4 (8.7)	27.5 (8.1)
	-20 (-28.9)	48.5 (14.2)	45.9 (13.4)	43.4 (12.7)	40.8 (12)	38.3 (11.2)	35.8 (10.5)	32.8 (9.4)	29.6 (8.7)	27.5 (8.1)	24.5 (7.5)	22.1 (6.5)
	-25 (-31.7)	41.1 (12)	38.6 (11.3)	36.4 (10.7)	34.1 (10)	31.8 (9.3)	29.6 (8.7)	27.5 (8.1)	25.5 (7.5)	23.5 (7)	21.5 (6.5)	19.5 (5.4)
	-30 (-34.4)	34.1 (10)	32.0 (9.4)	29.9 (8.8)	27.9 (8.2)	25.9 (7.6)	23.9 (7)	21.9 (6.5)	20.4 (6)	18.6 (5.4)	16.9 (5)	15.0 (4)
	-35 (-37.2)	27.7 (8.1)	25.8 (7.6)	23.9 (7)	22.2 (6.5)	20.4 (6)	18.6 (5.4)	16.6 (4.5)	15.2 (4.5)	13.7 (4)	12.1 (3.5)	11.0 (3)
	-40 (-40)	21.7 (6.4)	20.1 (5.9)	18.5 (5.4)	16.8 (4.9)	15.2 (4.5)	13.7 (4)	12.1 (3.5)	11.0 (3)	10.0 (2.8)	9.0 (2.2)	8.0 (1.8)
	0 (-17.8)	118.3 (34.7)	113.1 (33.1)	107.9 (31.6)	102.8 (30.1)	97.7 (28.6)	92.6 (27.1)	87.7 (25.7)	82.7 (24.7)	77.7 (23.7)	72.7 (22.4)	67.7 (21.4)
BVS016L8-B Compressor Model 4HE-18	-5 (-20.6)	104.0 (30.5)	99.2 (29.1)	94.5 (27.7)	89.9 (26.3)	85.3 (25)	80.7 (23.7)	76.3 (22.4)	71.3 (21.3)	66.3 (20.5)	61.3 (19.3)	56.8 (18.4)
	-10 (-23.3)	90.6 (26.6)	86.4 (25.3)	82.1 (24.1)	78.0 (22.9)	73.8 (21.6)	69.8 (20.5)	65.8 (19.3)	61.8 (18.4)	57.8 (17.5)	53.8 (16.4)	49.8 (15.3)
	-15 (-26.1)	78.2 (22.9)	74.4 (21.8)	70.7 (20.7)	67.0 (19.6)	63.3 (18.6)	59.6 (17.5)	55.6 (16.4)	51.6 (15.3)	47.6 (14.2)	43.6 (13.1)	39.6 (12.1)
	-20 (-28.9)	66.8 (19.6)	63.4 (18.6)	60.1 (17.6)	56.7 (16.6)	53.4 (15.7)	50.2 (14.7)	46.2 (13.6)	42.2 (12.5)	38.2 (11.4)	34.2 (10.3)	30.2 (9.2)
	-25 (-31.7)	56.2 (16.5)	53.1 (15.6)	50.2 (14.7)	47.3 (13.8)	44.3 (13)	41.3 (12.2)	37.3 (11.1)	33.3 (10.5)	30.3 (9.8)	26.3 (8.7)	22.3 (7.6)
	-30 (-34.4)	46.2 (13.5)	43.6 (12.8)	41.0 (12)	38.3 (11.2)	35.8 (10.5)	33.3 (9.8)	30.3 (9.2)	27.3 (8.1)	24.3 (7.5)	20.3 (6.5)	18.3 (5.4)
	-35 (-37.2)	37.0 (10.8)	34.7 (10.2)	32.3 (9.5)	30.0 (8.8)	27.7 (8.1)	25.5 (7.5)	22.5 (6.5)	20.2 (5.9)	18.2 (5.4)	16.2 (4.8)	14.2 (4.2)
	-40 (-40)	28.2 (8.3)	26.3 (7.7)	24.2 (7.1)	22.2 (6.5)	20.2 (5.9)	18.2 (5.4)	16.2 (4.8)	14.2 (4.2)	12.2 (3.5)	10.2 (3)	8.2 (2.5)
	0 (-17.8)	137.2 (40.2)	131.5 (38.5)	125.7 (36.8)	120.0 (35.2)	114.5 (33.5)	108.9 (31.9)	103.4 (30.3)	98.4 (29.3)	93.4 (28.2)	88.4 (27.1)	83.4 (26.0)
	-5 (-20.6)	121.2 (35.5)	115.9 (34)	110.8 (32.5)	105.6 (31)	100.6 (29.5)	95.7 (28)	90.7 (26.6)	85.7 (25.5)	80.7 (24.4)	75.7 (23.3)	70.7 (22.2)
BVS021L8-B Compressor Model 4GE-23	-10 (-23.3)	106.2 (31.1)	101.5 (29.8)	96.9 (28.4)	92.3 (27)	87.8 (25.7)	83.4 (24.4)	79.0 (23.1)	74.0 (22.0)	69.0 (20.9)	64.0 (19.9)	59.0 (18.8)
	-15 (-26.1)	92.3 (27)	88.1 (25.8)	84.0 (24.6)	79.9 (23.4)	75.9 (22.2)	71.9 (21.1)	66.9 (19.9)	62.9 (18.8)	58.9 (17.7)	54.9 (16.6)	50.9 (15.5)
	-20 (-28.9)	79.4 (23.3)	75.6 (22.2)	72.0 (21.1)	68.4 (20)	64.8 (19)	61.3 (18)	57.3 (17)	53.3 (16)	49.3 (15)	45.3 (14.2)	41.3 (13.1)
	-25 (-31.7)	67.3 (19.7)	64.1 (18.8)	60.8 (17.8)	57.6 (16.9)	54.5 (16)	51.3 (15)	47.3 (14)	43.3 (13)	39.3 (12.3)	35.3 (11.2)	31.3 (10.1)
	-30 (-34.4)	56.1 (16.4)	53.1 (15.6)	50.3 (14.7)	47.5 (13.9)	44.7 (13.1)	42.0 (12.3)	38.0 (11.2)	35.0 (10.4)	31.0 (9.7)	27.0 (8.6)	23.0 (7.5)
	-35 (-37.2)	45.5 (13.3)	42.9 (12.6)	40.4 (11.8)	38.0 (11.1)	35.6 (10.4)	33.2 (9.7)	30.2 (9.2)	26.2 (8.5)	22.2 (7.3)	18.2 (6.7)	14.2 (6.1)
	-40 (-40)	35.6 (10.4)	33.3 (9.8)	31.2 (9.1)	29.0 (8.5)	26.9 (7.9)	24.8 (7.3)	20.8 (6.7)	16.8 (6.1)	12.8 (5.5)	10.8 (4.9)	8.8 (4.3)
	0 (-17.8)	171.6 (50.3)	163.9 (48)	156.2 (45.8)	148.7 (43.6)	141.2 (41.4)	133.9 (39.2)	126.6 (37.1)	121.6 (36.0)	117.1 (34.3)	112.6 (32.4)	107.6 (31.3)
	-5 (-20.6)	151.1 (44.3)	144.1 (42.2)	137.2 (40.2)	130.4 (38.2)	123.7 (36.2)	117.7 (34.3)	110.6 (32.4)	105.6 (31.3)	100.6 (29.7)	95.6 (28.6)	90.6 (27.5)
	-10 (-23.3)	132.0 (38.7)	125.7 (36.8)	119.5 (35)	113.4 (33.2)	107.3 (31.4)	101.4 (29.7)	96.0 (28.6)	91.0 (27.5)	86.0 (26.4)	81.0 (25.3)	76.0 (24.2)
BVS026L8-B Compressor Model 6HE-28	-15 (-26.1)	114.1 (33.4)	108.6 (31.8)	103.0 (30.2)	97.5 (28.6)	92.1 (27)	86.8 (25.4)	81.6 (23.9)	76.6 (22.9)	71.6 (21.8)	66.6 (20.7)	61.6 (19.6)
	-20 (-28.9)	97.7 (28.6)	92.6 (27.1)	87.7 (25.7)	82.7 (24.2)	78.0 (22.9)	73.3 (21.5)	68.3 (20.4)	63.3 (19.3)	58.3 (18.2)	53.3 (17.1)	48.3 (16.0)
	-25 (-31.7)	82.2 (24.1)	77.7 (22.8)	73.4 (21.5)	69.0 (20.2)	64.8 (19)	60.6 (17.8)	55.6 (16.6)	50.6 (15.5)	45.6 (14.4)	40.6 (13.3)	35.6 (12.2)
	-30 (-34.4)	67.8 (19.9)	63.8 (18.7)	60.0 (17.6)	56.2 (16.5)	52.4 (15.4)	48.7 (14.3)	43.7 (13.2)	38.7 (12.1)	33.7 (11)	28.7 (10)	23.7 (9)
	-35 (-37.2)	54.3 (15.9)	50.8 (14.9)	47.4 (13.9)	44.0 (12.9)	40.6 (11.9)	35.6 (10.8)	30.6 (9.7)	26.6 (8.6)	21.6 (7.5)	16.6 (6.4)	11.6 (5.3)
	-40 (-40)	41.6 (12.2)	38.4 (11.3)	35.5 (10.4)	32.4 (9.5)	29.5 (8.6)	24.8 (7.5)	20.8 (6.4)	16.8 (6.1)	12.8 (5.5)	10.8 (4.9)	8.8 (4.3)
	0 (-17.8)	193.3 (56.7)	184.6 (54.1)	176.1 (51.6)	167.6 (49.1)	159.2 (46.7)	150.9 (44.2)	142.8 (41.9)	136.8 (40.8)	132.0 (38.8)	125.0 (36.6)	119.0 (34.5)
	-5 (-20.6)	170.5 (50)	162.8 (47.7)	155.0 (45.4)	147.3 (43.2)	139.8 (41)	132.3 (38.8)	125.0 (36.6)	119.0 (34.5)	114.0 (33.4)	108.4 (31.8)	102.0 (29.7)
	-10 (-23.3)	149.3 (43.8)	142.3 (41.7)	135.2 (39.6)	128.3 (37.6)	121.6 (35.6)	114.9 (33.7)	108.4 (31.8)	102.4 (30.7)	97.4 (28.9)	92.4 (27.2)	87.4 (26.1)
	-15 (-26.1)	129.5 (37.9)	123.2 (36.1)	116.9 (34.2)	110.7 (32.4)	104.6 (30.6)	98.7 (28.9)	92.8 (27.2)	87.8 (26.1)	82.8 (25.0)	78.3 (23)	73.3 (22)
BVS031L8-B Compressor Model 6GE-34	-20 (-28.9)	110.9 (32.5)	105.3 (30.9)	99.8 (29.2)	94.2 (27.6)	88.8 (26)	83.5 (24.5)	78.3 (23)	73.3 (22)	68.3 (21.1)	63.3 (20.0)	58.3 (18.9)
	-25 (-31.7)	93.6 (27.4)	88.6 (26)	83.7 (24.5)	78.8 (23.1)	74.0 (21.7)	69.3 (20.3)	64.3 (19.2)	59.3 (18.1)	54.3 (17.0)	49.3 (15.9)	44.3 (14.8)
	-30 (-34.4)	77.4 (22.7)	73.0 (21.4)	68.6 (20.1)	64.3 (18.8)	60.1 (17.6)	56.0 (16.4)	51.0 (15.3)	46.0 (14.2)	41.0 (13.1)	36.0 (12.0)	31.0 (10.9)
	-35 (-37.2)	62.2 (18.2)	58.2 (17)	54.4 (15.9)	50.5 (14.8)	46.8 (13.7)	43.3 (12.7)	38.3 (11.6)	34.3 (10.5)	29.3 (9.4)	24.3 (8.3)	19.3 (7.2)
	-40 (-40)	47.8 (14)	44.3 (13)	40.8 (12)	37.5 (11)	34.2 (10)	31.1 (9)	26.1 (8)	22.1 (7)	17.1 (6)	12.1 (5)	8.1 (4)
	0 (-17.8)	235.9 (69.1)	225.5 (66.1)	215.4 (63.1)	205.3 (60.2)	195.2 (57.2)	185.3 (54.3)	175.7 (51.5)	162.5 (47.6)	153.8 (45.1)	147.0 (43.0)	139.0 (40.9)
	-5 (-20.6)	208.2 (61)	198.9 (58.3)	189.6 (55.6)	180.5 (52.9)	171.5 (50.3)	162.5 (47.6)	153.8 (45.1)	147.0 (43.0)	139.0 (40.9)	133.6 (39.1)	127.0 (37.0)
	-10 (-23.3)	182.3 (53.4)	174.0 (51)	165.7 (48.6)	157.5 (46.2)	149.3 (43.8)	141.4 (41.5)	135.6 (39.1)	127.0 (37.0)	121.7 (35.7)	114.8 (33.6)	109.0 (31.5)
	-15 (-26.1)	158.2 (46.4)	150.8 (44.2)	143.3 (42)	136.0 (39.9)	128.7 (37.7)	121.7 (35.7)	116.0 (33.6)	109.0 (31.5)	103.3 (30.3)	97.1 (28.5)	91.0 (26.4)
	-20 (-28.9)	135.8 (39.8)	129.0 (37.8)	122.5 (35.9)	116.0 (34)	109.5 (32.1)	103.3 (30.3)	97.1 (28.5)	91.0 (26.4)	86.0 (25.2)	80.6 (23.6)	74.0 (21.5)
BVS041L8-B Compressor Model 6FE-44	-25 (-31.7)	114.8 (33.6)	108.9 (31.9)	103.0 (30.2)	97.2 (28.5)	91.6 (26.8)	86.0 (25.2)	80.6 (23.6)	75.6 (22.5)	70.6 (21.4)	65.6 (19.3)	60.6 (18.2)
	-30 (-34.4)	95.2 (27.9)	90.0 (26.4)	84.7 (24.8)	79.7 (23.4)	74.8 (21.9)	69.8 (20.5)	64.8 (19.2)	60.8 (18.1)	56.8 (17.0)	51.8 (15.9)	46.8 (14.8)
	-35 (-37.2)	76.8 (22.5)	72.1 (21.1)	67.6 (19.8)	63.1 (18.5)	58.7 (17.2)	54.5 (16)	49.5 (14.8)	45.5 (13.7)	40.5 (12.5)	35.5 (11.4)	30.5 (10.3)
	-40 (-40)	59.4 (17.4)	55.3 (16.2)	51.3 (15)	47.4 (13.9)	43.5 (12.7)	39.8 (11.7)	35.8 (10.6)	31.8 (9.5)	26.8 (8.4)	21.8 (7.3)	17.8 (6.2)
	0 (-17.8)	225.5 (66.1)	215.4 (63.1)	205.3 (60.2)	195.2 (57.2)	185.3 (54.3)	175.7 (51.5)	165.0 (49.3)	155.0 (47.2)	145.0 (45.1)	135.0 (43.0)	125.0 (40.9)
	-5 (-20.6)	200.2 (61)	190.9 (58.3)	180.5 (55.6)	171.5 (52.9)	162.5 (50.3)	153.8 (48.1)	143.0 (45.9)	133.6 (43.6)	127.0 (41.5)	117.0 (39.4)	107.0 (37.3)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

w/ 850RPM CONDENSER MOTOR(S) HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R407A	AMBIENT TEMPERATURE °F (°C)			
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS013D8-B	0 (-17.8)	83.6 (24.5)	79.7 (23.4)	75.8 (22.2)	71.9 (21.1)	68.1 (20)	64.3 (18.8)	60.5 (17.7)			
	-5 (-20.6)	73.6 (21.6)	70.1 (20.5)	66.5 (19.5)	63.1 (18.5)	59.6 (17.5)	56.2 (16.5)	52.8 (15.5)			
	-10 (-23.3)	64.3 (18.8)	61.1 (17.9)	57.9 (17)	54.8 (16.1)	51.7 (15.2)	48.6 (14.2)	45.6 (13.4)			
	-15 (-26.1)	55.7 (16.3)	52.8 (15.5)	50.0 (14.7)	47.2 (13.8)	44.4 (13)	41.6 (12.2)	38.9 (11.4)			
	Compressor Model	-20 (-28.9)	47.7 (14)	45.2 (13.2)	42.6 (12.5)	40.1 (11.8)	37.6 (11)	35.1 (10.3)	32.7 (9.6)		
	4NES-14	-25 (-31.7)	40.4 (11.8)	38.1 (11.2)	35.8 (10.5)	33.5 (9.8)	31.3 (9.2)	29.1 (8.5)	27.0 (7.9)		
	-30 (-34.4)	33.6 (9.8)	31.5 (9.2)	29.5 (8.6)	27.5 (8.1)	25.5 (7.5)	23.6 (6.9)	21.7 (6.4)			
	-35 (-37.2)	27.3 (8)	25.5 (7.5)	23.6 (6.9)	21.8 (6.4)	20.1 (5.9)	18.3 (5.4)	16.6 (4.9)			
BVS016D8-B	-40 (-40)	21.5 (6.3)	19.8 (5.8)	18.2 (5.3)	16.5 (4.8)	15.0 (4.4)	13.4 (3.9)	11.9 (3.5)			
	0 (-17.8)	116.8 (34.2)	111.6 (32.7)	106.4 (31.2)	101.3 (29.7)	96.3 (28.2)	91.3 (26.8)	86.4 (25.3)			
	-5 (-20.6)	102.7 (30.1)	98.0 (28.7)	93.3 (27.3)	88.7 (26)	84.2 (24.7)	79.7 (23.4)	75.2 (22)			
	-10 (-23.3)	89.6 (26.3)	85.3 (25)	81.2 (23.8)	77.0 (22.6)	72.9 (21.4)	68.9 (20.2)	65.0 (19)			
	Compressor Model	-15 (-26.1)	77.4 (22.7)	73.6 (21.6)	69.9 (20.5)	66.2 (19.4)	62.5 (18.3)	58.9 (17.3)	55.4 (16.2)		
	4HE-18	-20 (-28.9)	66.1 (19.4)	62.7 (18.4)	59.4 (17.4)	56.1 (16.4)	52.9 (15.5)	49.7 (14.6)	46.5 (13.6)		
	-25 (-31.7)	55.6 (16.3)	52.6 (15.4)	49.6 (14.5)	46.7 (13.7)	43.8 (12.8)	41.0 (12)	38.3 (11.2)			
	-30 (-34.4)	45.8 (13.4)	43.1 (12.6)	40.5 (11.9)	37.9 (11.1)	35.4 (10.4)	32.9 (9.6)	30.5 (8.9)			
BVS021D8-B	-35 (-37.2)	36.6 (10.7)	34.3 (10.1)	32.0 (9.4)	29.7 (8.7)	27.5 (8.1)	25.3 (7.4)	23.2 (6.8)			
	-40 (-40)	28.0 (8.2)	26.0 (7.6)	23.9 (7)	21.9 (6.4)	19.9 (5.8)	18.0 (5.3)	16.2 (4.7)			
	0 (-17.8)	135.2 (39.6)	129.5 (38)	123.8 (36.3)	118.2 (34.6)	112.6 (33)	107.2 (31.4)	101.8 (29.8)			
	-5 (-20.6)	119.5 (35)	114.3 (33.5)	109.2 (32)	104.2 (30.5)	99.2 (29.1)	94.2 (27.6)	89.4 (26.2)			
	-10 (-23.3)	104.8 (30.7)	100.2 (29.4)	95.6 (28)	91.1 (26.7)	86.6 (25.4)	82.2 (24.1)	77.9 (22.8)			
	Compressor Model	-15 (-26.1)	91.2 (26.7)	87.1 (25.5)	83.0 (24.3)	78.9 (23.1)	74.9 (22)	71.0 (20.8)	67.2 (19.7)		
	4GE-23	-20 (-28.9)	78.5 (23)	74.8 (21.9)	71.2 (20.9)	67.6 (19.8)	64.0 (18.8)	60.6 (17.8)	57.2 (16.8)		
	-25 (-31.7)	66.6 (19.5)	63.4 (18.6)	60.1 (17.6)	57.0 (16.7)	53.9 (15.8)	50.8 (14.9)	47.8 (14)			
BVS026D8-B	-30 (-34.4)	55.5 (16.3)	52.6 (15.4)	49.8 (14.6)	47.0 (13.8)	44.3 (13)	41.6 (12.2)	39.0 (11.4)			
	-35 (-37.2)	45.1 (13.2)	42.6 (12.5)	40.1 (11.8)	37.6 (11)	35.2 (10.3)	32.9 (9.6)	30.6 (9)			
	-40 (-40)	35.2 (10.3)	33.0 (9.7)	30.8 (9)	28.7 (8.4)	26.6 (7.8)	24.5 (7.2)	22.6 (6.6)			
	0 (-17.8)	168.0 (49.2)	160.4 (47)	152.9 (44.8)	145.5 (42.6)	138.1 (40.5)	130.9 (38.4)	123.8 (36.3)			
	-5 (-20.6)	148.1 (43.4)	141.3 (41.4)	134.5 (39.4)	127.7 (37.4)	121.1 (35.5)	114.6 (33.6)	108.2 (31.7)			
	-10 (-23.3)	129.6 (38)	123.4 (36.2)	117.3 (34.4)	111.2 (32.6)	105.3 (30.9)	99.4 (29.1)	93.6 (27.4)			
	Compressor Model	-15 (-26.1)	112.2 (32.9)	106.7 (31.3)	101.2 (29.7)	95.8 (28.1)	90.5 (26.5)	85.2 (25)	80.1 (23.5)		
	6HE-28	-20 (-28.9)	96.1 (28.2)	91.1 (26.7)	86.2 (25.3)	81.4 (23.9)	76.7 (22.5)	72.0 (21.1)	67.5 (19.8)		
BVS031D8-B	-25 (-31.7)	81.0 (23.7)	76.6 (22.4)	72.2 (21.2)	67.9 (19.9)	63.7 (18.7)	59.6 (17.5)	55.6 (16.3)			
	-30 (-34.4)	66.8 (19.6)	62.9 (18.4)	59.1 (17.3)	55.3 (16.2)	51.6 (15.1)	47.9 (14)	44.4 (13)			
	-35 (-37.2)	53.5 (15.7)	50.1 (14.7)	46.7 (13.7)	43.3 (12.7)	40.1 (11.8)	36.9 (10.8)	33.8 (9.9)			
	-40 (-40)	41.0 (12)	37.9 (11.1)	34.9 (10.2)	32.0 (9.4)	29.1 (8.5)	26.3 (7.7)	23.6 (6.9)			
	0 (-17.8)	188.7 (55.3)	180.2 (52.8)	171.8 (50.3)	163.5 (47.9)	155.2 (45.5)	147.1 (43.1)	139.2 (40.8)			
	-5 (-20.6)	166.8 (48.9)	159.1 (46.6)	151.5 (44.4)	143.9 (42.2)	136.5 (40)	129.2 (37.9)	122.0 (35.8)			
	-10 (-23.3)	146.3 (42.9)	139.3 (40.8)	132.4 (38.8)	125.6 (36.8)	119.0 (34.9)	112.4 (32.9)	105.9 (31)			
	Compressor Model	-15 (-26.1)	127.0 (37.2)	120.8 (35.4)	114.6 (33.6)	108.5 (31.8)	102.5 (30)	96.7 (28.3)	90.9 (26.6)		
6GE-34	-20 (-28.9)	109.0 (31.9)	103.4 (30.3)	97.9 (28.7)	92.5 (27.1)	87.1 (25.5)	81.9 (24)	76.8 (22.5)			
	-25 (-31.7)	92.1 (27)	87.1 (25.5)	82.2 (24.1)	77.4 (22.7)	72.7 (21.3)	68.1 (20)	63.6 (18.6)			
	-30 (-34.4)	76.2 (22.3)	71.8 (21)	67.4 (19.8)	63.2 (18.5)	59.0 (17.3)	55.0 (16.1)	51.0 (14.9)			
	-35 (-37.2)	61.2 (17.9)	57.3 (16.8)	53.5 (15.7)	49.7 (14.6)	46.1 (13.5)	42.5 (12.5)	39.0 (11.4)			
	-40 (-40)	47.0 (13.8)	43.6 (12.8)	40.2 (11.8)	36.9 (10.8)	33.7 (9.9)	30.5 (8.9)	27.5 (8.1)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
HIGH TEMP. HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVS016H8-B Compressor 4PES-15	45 (7.2)	218.3 (64)	209.8 (61.5)	201.2 (59)	192.7 (56.5)	184.2 (54)	175.8 (51.5)	---	---
	40 (4.4)	198.1 (58.1)	190.2 (55.7)	182.3 (53.4)	174.4 (51.1)	166.5 (48.8)	158.8 (46.5)	150.9 (44.2)	(44.2)
	35 (1.7)	179.2 (52.5)	171.9 (50.4)	164.6 (48.3)	157.3 (46.1)	150.0 (44)	142.9 (41.9)	135.7 (39.8)	(39.8)
BVS021H8-B Compressor 4NES-20	45 (7.2)	257.6 (75.5)	247.8 (72.6)	238.0 (69.8)	228.3 (66.9)	218.6 (64.1)	---	---	---
	40 (4.4)	234.2 (68.6)	225.1 (66)	216.1 (63.3)	207.1 (60.7)	198.1 (58.1)	189.2 (55.5)	180.3 (52.8)	(52.8)
	35 (1.7)	212.1 (62.2)	203.8 (59.7)	195.5 (57.3)	187.3 (54.9)	179.0 (52.5)	170.8 (50.1)	162.6 (47.7)	(47.7)
BVS026H8-B Compressor 4HE-25	45 (7.2)	332.7 (97.5)	320.5 (93.9)	308.2 (90.3)	295.8 (86.7)	283.3 (83)	---	---	---
	40 (4.4)	303.7 (89)	292.3 (85.7)	281.0 (82.3)	269.4 (79)	258.0 (75.6)	246.3 (72.2)	234.8 (68.8)	(68.8)
	35 (1.7)	276.4 (81)	265.9 (77.9)	255.4 (74.8)	244.9 (71.8)	234.2 (68.6)	223.5 (65.5)	212.8 (62.4)	(62.4)
BVS031H8-B Compressor 4GE-30	45 (7.2)	382.5 (112.1)	368.1 (107.9)	353.7 (103.7)	339.3 (99.4)	324.6 (95.1)	309.9 (90.8)	---	---
	40 (4.4)	349.1 (102.3)	336.0 (98.5)	322.7 (94.6)	309.2 (90.6)	295.8 (86.7)	282.2 (82.7)	268.6 (78.7)	(78.7)
	35 (1.7)	317.8 (93.1)	305.7 (89.6)	293.5 (86)	281.2 (82.4)	268.8 (78.8)	256.3 (75.1)	243.7 (71.4)	(71.4)
BVS036H8-B Compressor 6HE-35	45 (7.2)	490.9 (143.9)	472.9 (138.6)	455.0 (133.3)	437.0 (128.1)	419.0 (122.8)	400.8 (117.5)	---	---
	40 (4.4)	447.8 (131.2)	431.3 (126.4)	414.8 (121.6)	398.1 (116.7)	381.4 (111.8)	364.6 (106.8)	347.8 (101.9)	(101.9)
	35 (1.7)	407.4 (119.4)	392.2 (114.9)	376.8 (110.4)	361.5 (105.9)	346.2 (101.5)	330.6 (96.9)	315.1 (92.3)	(92.3)
BVS041H8-B Compressor 6GE-40	45 (7.2)	556.4 (163.1)	535.4 (156.9)	514.4 (150.8)	493.3 (144.6)	472.2 (138.4)	450.9 (132.1)	---	---
	40 (4.4)	508.3 (149)	489.0 (143.3)	469.7 (137.6)	450.2 (132)	430.7 (126.2)	411.2 (120.5)	391.4 (114.7)	(114.7)
	35 (1.7)	462.9 (135.7)	445.3 (130.5)	427.6 (125.3)	409.7 (120.1)	391.9 (114.8)	373.9 (109.6)	355.7 (104.3)	(104.3)
BVS051H8-B Compressor 6FE-50	45 (7.2)	654.9 (191.9)	629.7 (184.5)	604.3 (177.1)	578.8 (169.6)	553.1 (162.1)	527.4 (154.6)	---	---
	40 (4.4)	600.2 (175.9)	577.0 (169.1)	553.6 (162.2)	530.0 (155.3)	506.4 (148.4)	482.7 (141.5)	458.9 (134.5)	(134.5)
	35 (1.7)	548.3 (160.7)	527.0 (154.4)	505.6 (148.2)	484.1 (141.9)	462.3 (135.5)	440.6 (129.1)	418.6 (122.7)	(122.7)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)
BVS016M8-B Compressor Model 4PES-15	30 (-1.1)	161.6 (47.4)	154.8 (45.4)	148.2 (43.4)	141.4 (41.5)	134.8 (39.5)	128.2 (37.6)	121.6 (35.6)
	25 (-3.9)	145.1 (42.5)	138.9 (40.7)	132.8 (38.9)	126.6 (37.1)	120.5 (35.3)	114.6 (33.6)	108.5 (31.8)
	20 (-6.7)	129.8 (38)	124.2 (36.4)	118.5 (34.7)	113.0 (33.1)	107.5 (31.5)	102.0 (29.9)	96.5 (28.3)
	15 (-9.4)	115.6 (33.9)	110.6 (32.4)	105.4 (30.9)	100.4 (29.4)	95.3 (27.9)	90.4 (26.5)	85.4 (25)
	10 (-12.2)	102.6 (30.1)	98.0 (28.7)	93.3 (27.4)	88.8 (26)	84.2 (24.7)	79.7 (23.4)	75.2 (22)
	5 (-15)	90.6 (26.6)	86.4 (25.3)	82.3 (24.1)	78.1 (22.9)	74.0 (21.7)	69.9 (20.5)	65.9 (19.3)
	0 (-17.8)	79.6 (23.3)	75.8 (22.2)	72.1 (21.1)	68.5 (20.1)	64.7 (19)	61.1 (17.9)	57.4 (16.8)
BVS021M8-B Compressor Model 4NES-20	30 (-1.1)	191.6 (56.2)	184.0 (53.9)	176.4 (51.7)	168.8 (49.5)	161.3 (47.3)	153.7 (45.1)	146.2 (42.8)
	25 (-3.9)	172.5 (50.6)	165.5 (48.5)	158.6 (46.5)	151.6 (44.4)	144.7 (42.4)	137.9 (40.4)	131.0 (38.4)
	20 (-6.7)	154.7 (45.3)	148.4 (43.5)	142.1 (41.6)	135.8 (39.8)	129.5 (37.9)	123.2 (36.1)	117.0 (34.3)
	15 (-9.4)	138.2 (40.5)	132.5 (38.8)	126.7 (37.1)	121.1 (35.5)	115.4 (33.8)	109.7 (32.2)	104.1 (30.5)
	10 (-12.2)	123.1 (36.1)	117.8 (34.5)	112.7 (33)	107.5 (31.5)	102.4 (30)	97.3 (28.5)	92.2 (27)
	5 (-15)	109.1 (32)	104.4 (30.6)	99.8 (29.2)	95.1 (27.9)	90.5 (26.5)	85.9 (25.2)	81.4 (23.8)
	0 (-17.8)	96.2 (28.2)	92.0 (27)	87.9 (25.8)	83.7 (24.5)	79.6 (23.3)	75.5 (22.1)	71.4 (20.9)
BVS026M8-B Compressor Model 4HE-25	30 (-1.1)	250.6 (73.5)	241.1 (70.7)	231.4 (67.8)	221.8 (65)	212.0 (62.1)	202.2 (59.3)	192.4 (56.4)
	25 (-3.9)	226.6 (66.4)	217.9 (63.9)	209.1 (61.3)	200.1 (58.7)	191.3 (56.1)	182.3 (53.4)	173.3 (50.8)
	20 (-6.7)	204.1 (59.8)	196.1 (57.5)	188.2 (55.1)	180.1 (52.8)	172.0 (50.4)	163.8 (48)	155.6 (45.6)
	15 (-9.4)	183.2 (53.7)	176.1 (51.6)	168.7 (49.5)	161.5 (47.3)	154.0 (45.1)	146.7 (43)	139.2 (40.8)
	10 (-12.2)	163.9 (48)	157.4 (46.1)	150.8 (44.2)	144.2 (42.3)	137.4 (40.3)	130.7 (38.3)	124.0 (36.3)
	5 (-15)	146.0 (42.8)	140.1 (41.1)	134.1 (39.3)	128.1 (37.5)	122.1 (35.8)	116.0 (34)	109.9 (32.2)
	0 (-17.8)	129.4 (37.9)	124.1 (36.4)	118.8 (34.8)	113.4 (33.2)	107.9 (31.6)	102.5 (30)	97.0 (28.4)
BVS031M8-B Compressor Model 4GE-30	30 (-1.1)	288.4 (84.5)	277.3 (81.3)	266.1 (78)	254.8 (74.7)	243.5 (71.4)	232.1 (68)	220.6 (64.7)
	25 (-3.9)	260.8 (76.4)	250.7 (73.5)	240.6 (70.5)	230.3 (67.5)	220.0 (64.5)	209.5 (61.4)	199.0 (58.3)
	20 (-6.7)	235.2 (68.9)	226.0 (66.2)	216.7 (63.5)	207.4 (60.8)	198.0 (58)	188.5 (55.2)	179.0 (52.5)
	15 (-9.4)	211.3 (61.9)	203.0 (59.5)	194.6 (57)	186.2 (54.6)	177.7 (52.1)	169.1 (49.5)	160.4 (47)
	10 (-12.2)	189.0 (55.4)	181.5 (53.2)	174.0 (51)	166.4 (48.8)	158.8 (46.5)	151.0 (44.3)	143.2 (42)
	5 (-15)	168.4 (49.4)	161.7 (47.4)	155.0 (45.4)	148.2 (43.4)	141.2 (41.4)	134.3 (39.4)	127.3 (37.3)
	0 (-17.8)	149.4 (43.8)	143.4 (42)	137.3 (40.3)	131.3 (38.5)	125.1 (36.6)	118.9 (34.8)	112.6 (33)
BVS036M8-B Compressor Model 6HE-35	30 (-1.1)	369.4 (108.3)	355.4 (104.2)	341.5 (100.1)	327.4 (95.9)	313.2 (91.8)	299.0 (87.6)	284.8 (83.5)
	25 (-3.9)	333.9 (97.9)	321.2 (94.1)	308.4 (90.4)	295.5 (86.6)	282.6 (82.8)	269.5 (79)	256.5 (75.2)
	20 (-6.7)	300.8 (88.2)	289.2 (84.7)	277.5 (81.3)	265.9 (77.9)	254.0 (74.4)	242.1 (71)	230.2 (67.5)
	15 (-9.4)	270.1 (79.1)	259.6 (76.1)	249.0 (73)	238.2 (69.8)	227.5 (66.7)	216.7 (63.5)	205.9 (60.3)
	10 (-12.2)	241.5 (70.8)	231.9 (68)	222.4 (65.2)	212.7 (62.3)	203.0 (59.5)	193.2 (56.6)	183.3 (53.7)
	5 (-15)	215.0 (63)	206.4 (60.5)	197.8 (58)	189.1 (55.4)	180.3 (52.8)	171.5 (50.3)	162.5 (47.6)
	0 (-17.8)	190.7 (55.9)	182.9 (53.6)	175.1 (51.3)	167.3 (49)	159.3 (46.7)	151.3 (44.3)	143.2 (42)
BVS041M8-B Compressor Model 6GE-40	30 (-1.1)	420.4 (123.2)	404.3 (118.5)	388.1 (113.7)	371.8 (109)	355.4 (104.2)	338.9 (99.3)	322.4 (94.5)
	25 (-3.9)	380.6 (111.5)	365.9 (107.2)	351.1 (102.9)	336.3 (98.6)	321.4 (94.2)	306.4 (89.8)	291.3 (85.4)
	20 (-6.7)	343.4 (100.6)	330.0 (96.7)	316.7 (92.8)	303.2 (88.9)	289.7 (84.9)	276.0 (80.9)	262.3 (76.9)
	15 (-9.4)	308.7 (90.5)	296.6 (86.9)	284.6 (83.4)	272.5 (79.9)	260.2 (76.3)	247.8 (72.6)	235.3 (69)
	10 (-12.2)	276.5 (81)	265.7 (77.9)	254.7 (74.7)	243.8 (71.5)	232.8 (68.2)	221.6 (64.9)	210.3 (61.6)
	5 (-15)	246.5 (72.3)	236.9 (69.4)	227.1 (66.6)	217.2 (63.7)	207.4 (60.8)	197.3 (57.8)	187.1 (54.8)
	0 (-17.8)	218.9 (64.2)	210.3 (61.6)	201.5 (59.1)	192.7 (56.5)	183.8 (53.9)	174.7 (51.2)	165.6 (48.5)
BVS051M8-B Compressor Model 6FE-50	30 (-1.1)	499.3 (146.3)	479.9 (140.6)	460.3 (134.9)	440.6 (129.1)	420.8 (123.3)	400.9 (117.5)	380.8 (111.6)
	25 (-3.9)	453.2 (132.8)	435.5 (127.6)	417.7 (122.4)	399.8 (117.2)	381.8 (111.9)	363.6 (106.6)	345.3 (101.2)
	20 (-6.7)	409.9 (120.1)	393.9 (115.4)	377.8 (110.7)	361.6 (106)	345.2 (101.2)	328.8 (96.3)	312.1 (91.5)
	15 (-9.4)	369.4 (108.3)	355.0 (104)	340.4 (99.8)	325.8 (95.5)	311.0 (91.1)	296.1 (86.8)	281.0 (82.3)
	10 (-12.2)	331.6 (97.2)	318.6 (93.4)	305.6 (89.5)	292.3 (85.7)	279.1 (81.8)	265.5 (77.8)	252.0 (73.9)
	5 (-15)	296.3 (86.8)	284.8 (83.5)	273.0 (80)	261.2 (76.6)	249.3 (73.1)	237.2 (69.5)	224.9 (65.9)
	0 (-17.8)	263.7 (77.3)	253.3 (74.2)	242.9 (71.2)	232.3 (68.1)	221.4 (64.9)	210.6 (61.7)	199.6 (58.5)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
LOW TEMP. HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS013L8-B Compressor Model 4NES-14	0 (-17.8)	88.7 (26)	84.6 (24.8)	80.5 (23.6)	76.3 (22.4)	72.2 (21.2)	68.0 (19.9)	63.8 (18.7)			
	-5 (-20.6)	78.2 (22.9)	74.6 (21.8)	70.8 (20.7)	67.1 (19.7)	63.3 (18.6)	59.5 (17.4)	55.9 (16.4)			
	-10 (-23.3)	68.6 (20.1)	65.2 (19.1)	61.8 (18.1)	58.5 (17.1)	55.1 (16.2)	51.8 (15.2)	48.4 (14.2)			
	-15 (-26.1)	59.6 (17.5)	56.7 (16.6)	53.7 (15.7)	50.7 (14.9)	47.7 (14)	44.6 (13.1)	41.7 (12.2)			
	-20 (-28.9)	51.5 (15.1)	48.8 (14.3)	46.2 (13.5)	43.5 (12.7)	40.8 (12)	38.1 (11.2)	35.5 (10.4)			
	-25 (-31.7)	44.1 (12.9)	41.7 (12.2)	39.3 (11.5)	36.9 (10.8)	34.5 (10.1)	32.1 (9.4)	29.7 (8.7)			
	-30 (-34.4)	37.3 (10.9)	35.2 (10.3)	33.0 (9.7)	30.9 (9)	28.7 (8.4)	26.6 (7.8)	24.5 (7.2)			
	-35 (-37.2)	31.1 (9.1)	29.2 (8.6)	27.2 (8)	25.3 (7.4)	23.4 (6.9)	21.5 (6.3)	19.6 (5.8)			
BVS016L8-B Compressor Model 4HE-18	-40 (-40)	25.5 (7.5)	23.7 (7)	21.9 (6.4)	20.3 (5.9)	18.5 (5.4)	16.8 (4.9)	15.1 (4.4)			
	0 (-17.8)	126.7 (37.1)	121.5 (35.6)	116.2 (34.1)	111.0 (32.5)	105.7 (31)	100.5 (29.4)	95.2 (27.9)			
	-5 (-20.6)	112.2 (32.9)	107.5 (31.5)	102.8 (30.1)	98.1 (28.7)	93.3 (27.4)	88.5 (25.9)	83.8 (24.6)			
	-10 (-23.3)	98.8 (29)	94.6 (27.7)	90.3 (26.5)	86.1 (25.2)	81.8 (24)	77.5 (22.7)	73.3 (21.5)			
	-15 (-26.1)	86.4 (25.3)	82.6 (24.2)	78.9 (23.1)	75.0 (22)	71.2 (20.9)	67.4 (19.8)	63.6 (18.6)			
	-20 (-28.9)	75.0 (22)	71.6 (21)	68.1 (20)	64.8 (19)	61.4 (18)	58.0 (17)	54.6 (16)			
	-25 (-31.7)	64.5 (18.9)	61.4 (18)	58.4 (17.1)	55.3 (16.2)	52.4 (15.4)	49.4 (14.5)	46.3 (13.6)			
	-30 (-34.4)	54.9 (16.1)	52.2 (15.3)	49.5 (14.5)	46.7 (13.7)	44.0 (12.9)	41.3 (12.1)	38.6 (11.3)			
BVS021L8-B Compressor Model 4GE-23	-35 (-37.2)	46.0 (13.5)	43.6 (12.8)	41.1 (12)	38.6 (11.3)	36.2 (10.6)	33.8 (9.9)	31.4 (9.2)			
	-40 (-40)	37.8 (11.1)	35.6 (10.4)	33.4 (9.8)	31.2 (9.1)	29.0 (8.5)	26.9 (7.9)	24.8 (7.3)			
	0 (-17.8)	145.2 (42.6)	139.3 (40.8)	133.5 (39.1)	127.5 (37.4)	121.6 (35.6)	115.6 (33.9)	109.7 (32.2)			
	-5 (-20.6)	129.0 (37.8)	123.8 (36.3)	118.4 (34.7)	113.2 (33.2)	107.8 (31.6)	102.6 (30.1)	97.2 (28.5)			
	-10 (-23.3)	114.0 (33.4)	109.3 (32)	104.6 (30.6)	99.9 (29.3)	95.1 (27.9)	90.4 (26.5)	85.7 (25.1)			
	-15 (-26.1)	100.2 (29.4)	96.0 (28.1)	91.8 (26.9)	87.6 (25.7)	83.4 (24.4)	79.2 (23.2)	75.0 (22)			
	-20 (-28.9)	87.4 (25.6)	83.6 (24.5)	79.9 (23.4)	76.2 (22.3)	72.5 (21.2)	68.8 (20.2)	65.1 (19.1)			
	-25 (-31.7)	75.5 (22.1)	72.2 (21.2)	68.9 (20.2)	65.6 (19.2)	62.4 (18.3)	59.1 (17.3)	55.9 (16.4)			
BVS026L8-B Compressor Model 6HE-28	-30 (-34.4)	64.6 (18.9)	61.6 (18.1)	58.8 (17.2)	55.9 (16.4)	53.0 (15.5)	50.1 (14.7)	47.3 (13.8)			
	-35 (-37.2)	54.5 (16)	52.0 (15.2)	49.4 (14.5)	46.8 (13.7)	44.2 (13)	41.7 (12.2)	39.3 (11.5)			
	-40 (-40)	45.3 (13.3)	42.9 (12.6)	40.6 (11.9)	38.3 (11.2)	36.1 (10.6)	33.9 (9.9)	31.7 (9.3)			
	0 (-17.8)	180.7 (53)	173.1 (50.7)	165.6 (48.5)	157.9 (46.3)	150.4 (44.1)	142.7 (41.8)	135.0 (39.6)			
	-5 (-20.6)	160.3 (47)	153.5 (45)	146.7 (43)	139.9 (41)	132.9 (39)	126.0 (36.9)	119.1 (34.9)			
	-10 (-23.3)	141.5 (41.5)	135.3 (39.7)	129.2 (37.8)	123.0 (36)	116.8 (34.2)	110.6 (32.4)	104.3 (30.6)			
	-15 (-26.1)	124.1 (36.4)	118.5 (34.7)	113.0 (33.1)	107.4 (31.5)	101.9 (29.8)	96.2 (28.2)	90.5 (26.5)			
	-20 (-28.9)	107.9 (31.6)	103.0 (30.2)	98.0 (28.7)	92.9 (27.2)	87.9 (25.8)	82.8 (24.3)	77.8 (22.8)			
BVS031L8-B Compressor Model 6GE-34	-25 (-31.7)	93.1 (27.3)	88.6 (26)	84.1 (24.6)	79.6 (23.3)	75.1 (22)	70.6 (20.7)	65.9 (19.3)			
	-30 (-34.4)	79.4 (23.3)	75.4 (22.1)	71.3 (20.9)	67.3 (19.7)	63.2 (18.5)	59.0 (17.3)	54.9 (16.1)			
	-35 (-37.2)	66.8 (19.6)	63.1 (18.5)	59.4 (17.4)	55.8 (16.3)	52.1 (15.3)	48.4 (14.2)	44.6 (13.1)			
	-40 (-40)	55.1 (16.2)	51.9 (15.2)	48.5 (14.2)	45.2 (13.2)	41.8 (12.2)	38.3 (11.2)	35.0 (10.2)			
	0 (-17.8)	209.7 (61.5)	201.5 (59.1)	193.2 (56.6)	184.8 (54.2)	176.4 (51.7)	167.8 (49.2)	159.1 (46.6)			
	-5 (-20.6)	187.4 (54.9)	180.1 (52.8)	172.6 (50.6)	165.1 (48.4)	157.5 (46.2)	149.7 (43.9)	141.9 (41.6)			
	-10 (-23.3)	166.6 (48.8)	160.0 (46.9)	153.3 (44.9)	146.6 (43)	139.8 (41)	132.8 (38.9)	125.8 (36.9)			
	-15 (-26.1)	147.2 (43.1)	141.3 (41.4)	135.3 (39.7)	129.4 (37.9)	123.2 (36.1)	117.0 (34.3)	110.7 (32.4)			
BVS041L8-B Compressor Model 6FE-44	-20 (-28.9)	129.2 (37.8)	123.9 (36.3)	118.5 (34.7)	113.2 (33.2)	107.7 (31.6)	102.2 (29.9)	96.4 (28.2)			
	-25 (-31.7)	112.4 (32.9)	107.7 (31.6)	102.9 (30.2)	98.2 (28.8)	93.2 (27.3)	88.2 (25.8)	83.1 (24.3)			
	-30 (-34.4)	96.9 (28.4)	92.7 (27.2)	88.4 (25.9)	84.1 (24.6)	79.7 (23.4)	75.2 (22)	70.5 (20.6)			
	-35 (-37.2)	82.5 (24.2)	78.8 (23.1)	74.9 (21.9)	71.0 (20.8)	66.9 (19.6)	62.8 (18.4)	58.6 (17.2)			
	-40 (-40)	69.2 (20.3)	65.7 (19.3)	62.3 (18.2)	58.6 (17.2)	54.9 (16.1)	51.1 (15)	47.3 (13.8)			
	0 (-17.8)	253.7 (74.3)	243.5 (71.4)	233.3 (68.4)	223.0 (65.4)	212.6 (62.3)	202.2 (59.3)	191.7 (56.2)			
	-5 (-20.6)	226.1 (66.3)	216.9 (63.6)	207.8 (60.9)	198.5 (58.2)	189.1 (55.4)	179.8 (52.7)	170.2 (49.9)			
	-10 (-23.3)	200.3 (58.7)	192.2 (56.3)	183.9 (53.9)	175.6 (51.5)	167.2 (49)	158.7 (46.5)	150.0 (44)			
BVS041L8-B Compressor Model 6FE-44	-15 (-26.1)	176.4 (51.7)	169.1 (49.5)	161.6 (47.4)	154.0 (45.1)	146.5 (42.9)	138.8 (40.7)	131.1 (38.4)			
	-20 (-28.9)	154.1 (45.2)	147.5 (43.2)	140.8 (41.3)	134.1 (39.3)	127.2 (37.3)	120.3 (35.3)	113.3 (33.2)			
	-25 (-31.7)	133.5 (39.1)	127.5 (37.4)	121.4 (35.6)	115.3 (33.8)	109.1 (32)	102.8 (30.1)	96.5 (28.3)			
	-30 (-34.4)	114.3 (33.5)	108.9 (31.9)	103.4 (30.3)	97.8 (28.6)	92.2 (27)	86.4 (25.3)	80.6 (23.6)			
	-35 (-37.2)	96.6 (28.3)	91.7 (26.9)	86.5 (25.4)	81.4 (23.8)	76.2 (22.3)	70.9 (20.8)	65.5 (19.2)			
	-40 (-40)	80.2 (23.5)	75.6 (22.2)	70.8 (20.7)	66.0 (19.4)	61.1 (17.9)	56.2 (16.5)	51.1 (15)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

LOW TEMPERATURE MODELS

w/ 850RPM CONDENSER MOTOR(S) HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)				R448A		R449A		AMBIENT TEMPERATURE °F (°C)		
		85 °F (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	115 (46.1)	115 (46.1)	115 (46.1)	115 (46.1)
BVS013D8-B	0 (-17.8)	86.8 (25.4)	82.8 (24.3)	78.7 (23.1)	74.6 (21.9)	70.4 (20.6)	66.3 (19.4)	62.2 (18.2)	62.2 (18.2)	62.2 (18.2)	62.2 (18.2)	62.2 (18.2)
	-5 (-20.6)	76.7 (22.5)	73.0 (21.4)	69.3 (20.3)	65.6 (19.2)	61.9 (18.1)	58.2 (17.1)	54.5 (16)	54.5 (16)	54.5 (16)	54.5 (16)	54.5 (16)
	-10 (-23.3)	67.3 (19.7)	64.0 (18.8)	60.6 (17.8)	57.3 (16.8)	54.0 (15.8)	50.7 (14.9)	47.3 (13.9)	47.3 (13.9)	47.3 (13.9)	47.3 (13.9)	47.3 (13.9)
	-15 (-26.1)	58.6 (17.2)	55.7 (16.3)	52.7 (15.4)	49.7 (14.6)	46.7 (13.7)	43.8 (12.8)	40.8 (12)	40.8 (12)	40.8 (12)	40.8 (12)	40.8 (12)
	Compressor Model	-20 (-28.9)	50.7 (14.9)	48.0 (14.1)	45.4 (13.3)	42.7 (12.5)	40.0 (11.7)	37.4 (11)	34.7 (10.2)	34.7 (10.2)	34.7 (10.2)	34.7 (10.2)
	4NES-14	-25 (-31.7)	43.4 (12.7)	41.0 (12)	38.6 (11.3)	36.3 (10.6)	33.9 (9.9)	31.5 (9.2)	29.2 (8.6)	29.2 (8.6)	29.2 (8.6)	29.2 (8.6)
	-30 (-34.4)	36.7 (10.8)	34.6 (10.1)	32.5 (9.5)	30.4 (8.9)	28.2 (8.3)	26.1 (7.6)	24.0 (7)	24.0 (7)	24.0 (7)	24.0 (7)	24.0 (7)
	-35 (-37.2)	30.7 (9)	28.7 (8.4)	26.8 (7.9)	24.9 (7.3)	23.0 (6.7)	21.2 (6.2)	19.3 (5.7)	19.3 (5.7)	19.3 (5.7)	19.3 (5.7)	19.3 (5.7)
BVS016D8-B	-40 (-40)	25.1 (7.4)	23.4 (6.9)	21.7 (6.4)	19.9 (5.8)	18.2 (5.3)	16.5 (4.8)	14.9 (4.4)	14.9 (4.4)	14.9 (4.4)	14.9 (4.4)	14.9 (4.4)
	0 (-17.8)	125.1 (36.7)	119.9 (35.1)	114.7 (33.6)	109.4 (32.1)	104.2 (30.5)	99.0 (29)	93.7 (27.5)	93.7 (27.5)	93.7 (27.5)	93.7 (27.5)	93.7 (27.5)
	-5 (-20.6)	110.9 (32.5)	106.2 (31.1)	101.5 (29.7)	96.7 (28.3)	92.0 (27)	87.3 (25.6)	82.6 (24.2)	82.6 (24.2)	82.6 (24.2)	82.6 (24.2)	82.6 (24.2)
	-10 (-23.3)	97.7 (28.6)	93.5 (27.4)	89.2 (26.1)	85.0 (24.9)	80.8 (23.7)	76.5 (22.4)	72.3 (21.2)	72.3 (21.2)	72.3 (21.2)	72.3 (21.2)	72.3 (21.2)
	Compressor Model	-15 (-26.1)	85.5 (25.1)	81.7 (23.9)	77.9 (22.8)	74.1 (21.7)	70.3 (20.6)	66.5 (19.5)	62.8 (18.4)	62.8 (18.4)	62.8 (18.4)	62.8 (18.4)
	4HE-18	-20 (-28.9)	74.2 (21.7)	70.9 (20.8)	67.5 (19.8)	64.1 (18.8)	60.7 (17.8)	57.3 (16.8)	53.9 (15.8)	53.9 (15.8)	53.9 (15.8)	53.9 (15.8)
	-30 (-34.4)	54.4 (15.9)	51.7 (15.2)	49.0 (14.4)	46.2 (13.5)	43.5 (12.7)	40.9 (12)	38.2 (11.2)	38.2 (11.2)	38.2 (11.2)	38.2 (11.2)	38.2 (11.2)
	-35 (-37.2)	45.6 (13.4)	43.2 (12.7)	40.7 (11.9)	38.3 (11.2)	35.9 (10.5)	33.5 (9.8)	31.1 (9.1)	31.1 (9.1)	31.1 (9.1)	31.1 (9.1)	31.1 (9.1)
BVS021D8-B	-40 (-40)	37.5 (11)	35.3 (10.3)	33.1 (9.7)	30.9 (9.1)	28.7 (8.4)	26.6 (7.8)	24.5 (7.2)	24.5 (7.2)	24.5 (7.2)	24.5 (7.2)	24.5 (7.2)
	0 (-17.8)	143.1 (41.9)	137.2 (40.2)	131.4 (38.5)	125.5 (36.8)	119.6 (35.1)	113.7 (33.3)	107.8 (31.6)	107.8 (31.6)	107.8 (31.6)	107.8 (31.6)	107.8 (31.6)
	-5 (-20.6)	127.3 (37.3)	122.1 (35.8)	116.8 (34.2)	111.5 (32.7)	106.2 (31.1)	101.0 (29.6)	95.7 (28)	95.7 (28)	95.7 (28)	95.7 (28)	95.7 (28)
	-10 (-23.3)	112.6 (33)	107.9 (31.6)	103.2 (30.2)	98.5 (28.9)	93.8 (27.5)	89.1 (26.1)	84.5 (24.8)	84.5 (24.8)	84.5 (24.8)	84.5 (24.8)	84.5 (24.8)
	Compressor Model	-15 (-26.1)	99.0 (29)	94.8 (27.8)	90.7 (26.6)	86.5 (25.4)	82.3 (24.1)	78.1 (22.9)	74.0 (21.7)	74.0 (21.7)	74.0 (21.7)	74.0 (21.7)
	4GE-23	-20 (-28.9)	86.4 (25.3)	82.7 (24.2)	79.0 (23.2)	75.3 (22.1)	71.6 (21)	67.9 (19.9)	64.3 (18.8)	64.3 (18.8)	64.3 (18.8)	64.3 (18.8)
	-30 (-34.4)	74.7 (21.9)	71.5 (21)	68.2 (20)	64.9 (19)	61.7 (18.1)	58.4 (17.1)	55.2 (16.2)	55.2 (16.2)	55.2 (16.2)	55.2 (16.2)	55.2 (16.2)
	-35 (-37.2)	54.1 (15.9)	51.5 (15.1)	48.9 (14.3)	46.3 (13.6)	43.8 (12.8)	41.3 (12.1)	38.9 (11.4)	38.9 (11.4)	38.9 (11.4)	38.9 (11.4)	38.9 (11.4)
BVS026D8-B	-40 (-40)	44.9 (13.2)	42.6 (12.5)	40.3 (11.8)	38.0 (11.1)	35.7 (10.5)	33.5 (9.8)	31.4 (9.2)	31.4 (9.2)	31.4 (9.2)	31.4 (9.2)	31.4 (9.2)
	0 (-17.8)	177.0 (51.9)	169.5 (49.7)	162.0 (47.5)	154.5 (45.3)	146.9 (43.1)	139.4 (40.9)	131.8 (38.6)	131.8 (38.6)	131.8 (38.6)	131.8 (38.6)	131.8 (38.6)
	-5 (-20.6)	157.3 (46.1)	150.6 (44.1)	143.8 (42.1)	137.0 (40.2)	130.1 (38.1)	123.3 (36.1)	116.4 (34.1)	116.4 (34.1)	116.4 (34.1)	116.4 (34.1)	116.4 (34.1)
	-10 (-23.3)	139.1 (40.8)	132.9 (38.9)	126.8 (37.2)	120.6 (35.3)	114.5 (33.6)	108.3 (31.7)	102.0 (29.9)	102.0 (29.9)	102.0 (29.9)	102.0 (29.9)	102.0 (29.9)
	Compressor Model	-15 (-26.1)	122.1 (35.8)	116.6 (34.2)	111.0 (32.5)	105.5 (30.9)	99.9 (29.3)	94.3 (27.6)	88.7 (26)	88.7 (26)	88.7 (26)	88.7 (26)
	6HE-28	-20 (-28.9)	106.3 (31.2)	101.4 (29.7)	96.4 (28.3)	91.4 (26.8)	86.4 (25.3)	81.4 (23.9)	76.3 (22.4)	76.3 (22.4)	76.3 (22.4)	76.3 (22.4)
	-30 (-34.4)	91.8 (26.9)	87.3 (25.6)	82.8 (24.3)	78.3 (22.9)	73.8 (21.6)	69.3 (20.3)	64.7 (19)	64.7 (19)	64.7 (19)	64.7 (19)	64.7 (19)
	-35 (-37.2)	65.9 (19.3)	62.3 (18.3)	58.6 (17.2)	55.0 (16.1)	51.3 (15)	47.6 (14)	43.8 (12.8)	43.8 (12.8)	43.8 (12.8)	43.8 (12.8)	43.8 (12.8)
BVS031D8-B	-40 (-40)	54.4 (15.9)	51.1 (15)	47.8 (14)	44.4 (13)	41.1 (12)	37.7 (11)	34.3 (10.1)	34.3 (10.1)	34.3 (10.1)	34.3 (10.1)	34.3 (10.1)
	0 (-17.8)	205.1 (60.1)	196.9 (57.7)	188.7 (55.3)	180.4 (52.9)	171.9 (50.4)	163.4 (47.9)	154.8 (45.4)	154.8 (45.4)	154.8 (45.4)	154.8 (45.4)	154.8 (45.4)
	-5 (-20.6)	183.6 (53.8)	176.3 (51.7)	168.9 (49.5)	161.4 (47.3)	153.8 (45.1)	146.1 (42.8)	138.3 (40.5)	138.3 (40.5)	138.3 (40.5)	138.3 (40.5)	138.3 (40.5)
	-10 (-23.3)	163.5 (47.9)	157.0 (46)	150.3 (44)	143.6 (42.1)	136.8 (40.1)	129.9 (38.1)	122.8 (36)	122.8 (36)	122.8 (36)	122.8 (36)	122.8 (36)
	Compressor Model	-15 (-26.1)	144.7 (42.4)	138.8 (40.7)	132.9 (38.9)	126.9 (37.2)	120.8 (35.4)	114.6 (33.6)	108.2 (31.7)	108.2 (31.7)	108.2 (31.7)	108.2 (31.7)
	6GE-34	-20 (-28.9)	127.1 (37.2)	121.9 (35.7)	116.6 (34.2)	111.2 (32.6)	105.8 (31)	100.2 (29.4)	94.5 (27.7)	94.5 (27.7)	94.5 (27.7)	94.5 (27.7)
	-30 (-34.4)	95.6 (28)	91.4 (26.8)	87.1 (25.5)	82.8 (24.3)	78.4 (23)	73.9 (21.7)	69.2 (20.3)	69.2 (20.3)	69.2 (20.3)	69.2 (20.3)	69.2 (20.3)
	-35 (-37.2)	81.5 (23.9)	77.7 (22.8)	73.8 (21.6)	69.9 (20.5)	65.9 (19.3)	61.8 (18.1)	57.6 (16.9)	57.6 (16.9)	57.6 (16.9)	57.6 (16.9)	57.6 (16.9)
	-40 (-40)	68.4 (20)	64.9 (19)	61.4 (18)	57.8 (16.9)	54.1 (15.9)	50.3 (14.7)	46.4 (13.6)	46.4 (13.6)	46.4 (13.6)	46.4 (13.6)	46.4 (13.6)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)		R407C		AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)
BVS016H8-B Compressor Model 4PES-15	55 (12.8)	247.5 (72.5)	238.5 (69.9)	229.3 (67.2)	220.2 (64.5)	211.1 (61.9)	201.8 (59.1)	192.6 (56.4)
	50 (10)	225.9 (66.2)	217.5 (63.7)	209.0 (61.2)	200.4 (58.7)	191.9 (56.3)	183.4 (53.8)	174.8 (51.2)
	45 (7.2)	205.4 (60.2)	197.6 (57.9)	189.8 (55.6)	182.1 (53.4)	174.2 (51.1)	166.3 (48.7)	158.3 (46.4)
	40 (4.4)	186.3 (54.6)	179.1 (52.5)	171.9 (50.4)	164.7 (48.3)	157.5 (46.2)	150.3 (44)	142.9 (41.9)
	35 (1.7)	168.3 (49.3)	161.8 (47.4)	155.2 (45.5)	148.6 (43.5)	142.0 (41.6)	135.3 (39.7)	128.6 (37.7)
BVS021H8-B Compressor Model 4NES-20	55 (12.8)	289.6 (84.9)	279.1 (81.8)	268.7 (78.7)	258.1 (75.6)	247.6 (72.6)	237.0 (69.5)	226.3 (66.3)
	50 (10)	264.4 (77.5)	254.7 (74.7)	245.0 (71.8)	235.3 (69)	225.4 (66.1)	215.7 (63.2)	205.8 (60.3)
	45 (7.2)	240.7 (70.5)	231.7 (67.9)	222.8 (65.3)	213.8 (62.7)	204.8 (60)	195.7 (57.4)	186.6 (54.7)
	40 (4.4)	218.4 (64)	210.2 (61.6)	202.0 (59.2)	193.7 (56.8)	185.4 (54.3)	177.0 (51.9)	168.7 (49.5)
	35 (1.7)	197.6 (57.9)	190.1 (55.7)	182.6 (53.5)	174.9 (51.3)	167.4 (49.1)	159.7 (46.8)	152.0 (44.6)
BVS026H8-B Compressor Model 4HE-25	55 (12.8)	381.8 (111.9)	368.4 (108)	355.0 (104)	341.6 (100.1)	328.1 (96.2)	314.6 (92.2)	301.0 (88.2)
	50 (10)	348.6 (102.2)	336.2 (98.5)	323.9 (94.9)	311.4 (91.3)	298.9 (87.6)	286.4 (83.9)	273.9 (80.3)
	45 (7.2)	317.3 (93)	306.0 (89.7)	294.5 (86.3)	283.1 (83)	271.6 (79.6)	260.1 (76.2)	248.5 (72.8)
	40 (4.4)	287.9 (84.4)	277.5 (81.3)	267.0 (78.3)	256.5 (75.2)	246.0 (72.1)	235.4 (69)	224.8 (65.9)
	35 (1.7)	260.4 (76.3)	250.8 (73.5)	241.3 (70.7)	231.6 (67.9)	222.0 (65.1)	212.3 (62.2)	202.7 (59.4)
BVS031H8-B Compressor Model 4GE-30	55 (12.8)	445.7 (130.6)	430.6 (126.2)	415.4 (121.7)	400.2 (117.3)	384.8 (112.8)	369.5 (108.3)	354.1 (103.8)
	50 (10)	407.4 (119.4)	393.4 (115.3)	379.5 (111.2)	365.4 (107.1)	351.2 (102.9)	337.1 (98.8)	322.8 (94.6)
	45 (7.2)	371.3 (108.8)	358.5 (105.1)	345.6 (101.3)	332.6 (97.5)	319.6 (93.7)	306.6 (89.9)	293.5 (86)
	40 (4.4)	337.4 (98.9)	325.6 (95.4)	313.7 (91.9)	302.0 (88.5)	290.0 (85)	278.0 (81.5)	266.1 (78)
	35 (1.7)	305.6 (89.5)	294.8 (86.4)	284.0 (83.2)	273.2 (80.1)	262.3 (76.9)	251.4 (73.7)	240.5 (70.5)
BVS036H8-B Compressor Model 6HE-35	55 (12.8)	557.3 (163.3)	538.1 (157.7)	518.6 (152)	499.0 (146.2)	479.1 (140.4)	459.2 (134.6)	439.1 (128.7)
	50 (10)	508.6 (149.1)	490.8 (143.8)	472.8 (138.6)	454.7 (133.2)	436.4 (127.9)	417.9 (122.5)	399.3 (117)
	45 (7.2)	462.8 (135.6)	446.5 (130.8)	429.9 (126)	413.2 (121.1)	396.4 (116.2)	379.4 (111.2)	362.3 (106.2)
	40 (4.4)	419.9 (123.1)	404.9 (118.7)	389.7 (114.2)	374.4 (109.7)	359.0 (105.2)	343.4 (100.6)	327.7 (96)
	35 (1.7)	379.8 (111.3)	366.0 (107.3)	352.3 (103.2)	338.2 (99.1)	324.1 (95)	310.0 (90.8)	295.6 (86.6)
BVS041H8-B Compressor Model 6GE-40	55 (12.8)	649.5 (190.4)	627.6 (183.9)	605.4 (177.4)	583.2 (170.9)	560.6 (164.3)	537.9 (157.6)	515.1 (151)
	50 (10)	593.4 (173.9)	573.1 (168)	552.7 (162)	532.1 (156)	511.4 (149.9)	490.5 (143.7)	469.4 (137.6)
	45 (7.2)	540.5 (158.4)	522.0 (153)	503.2 (147.5)	484.3 (141.9)	465.2 (136.3)	445.9 (130.7)	426.6 (125)
	40 (4.4)	491.0 (143.9)	474.0 (138.9)	456.9 (133.9)	439.5 (128.8)	422.1 (123.7)	404.5 (118.5)	386.8 (113.4)
	35 (1.7)	444.7 (130.3)	429.2 (125.8)	413.6 (121.2)	397.8 (116.6)	381.9 (111.9)	365.9 (107.2)	349.8 (102.5)
BVS051H8-B Compressor Model 6FE-50	55 (12.8)	747.3 (219)	721.1 (211.3)	694.8 (203.6)	668.2 (195.8)	641.6 (188)	614.7 (180.1)	587.6 (172.2)
	50 (10)	683.4 (200.3)	659.3 (193.2)	634.9 (186.1)	610.4 (178.9)	585.7 (171.6)	560.8 (164.4)	535.7 (157)
	45 (7.2)	623.2 (182.6)	600.9 (176.1)	578.6 (169.6)	555.9 (162.9)	533.1 (156.2)	510.2 (149.5)	487.1 (142.8)
	40 (4.4)	566.5 (166)	546.1 (160)	525.5 (154)	504.8 (148)	483.8 (141.8)	462.8 (135.6)	441.7 (129.5)
	35 (1.7)	513.3 (150.4)	494.8 (145)	476.0 (139.5)	457.0 (133.9)	437.9 (128.3)	418.6 (122.7)	399.3 (117)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407C
MEDIUM TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)				R407C	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS016M8-B Compressor Model 4PES-15	30 (-1.1)	151.6 (44.4)	145.6 (42.7)	139.7 (40.9)	133.6 (39.1)	127.6 (37.4)	121.5 (35.6)	115.3 (33.8)		
	25 (-3.9)	136.0 (39.9)	130.6 (38.3)	125.2 (36.7)	119.6 (35)	114.1 (33.4)	108.6 (31.8)	103.0 (30.2)		
	20 (-6.7)	121.6 (35.6)	116.7 (34.2)	111.7 (32.7)	106.7 (31.3)	101.7 (29.8)	96.7 (28.3)	91.6 (26.8)		
	15 (-9.4)	108.2 (31.7)	103.7 (30.4)	99.2 (29.1)	94.7 (27.8)	90.2 (26.4)	85.7 (25.1)	81.1 (23.8)		
	10 (-12.2)	95.9 (28.1)	91.8 (26.9)	87.8 (25.7)	83.7 (24.5)	79.6 (23.3)	75.5 (22.1)	71.3 (20.9)		
BVS021M8-B Compressor Model 4NES-20	30 (-1.1)	178.2 (52.2)	171.4 (50.2)	164.4 (48.2)	157.5 (46.2)	150.6 (44.1)	143.6 (42.1)	136.6 (40)		
	25 (-3.9)	160.0 (46.9)	153.8 (45.1)	147.6 (43.3)	141.3 (41.4)	135.0 (39.6)	128.6 (37.7)	122.2 (35.8)		
	20 (-6.7)	143.3 (42)	137.7 (40.3)	132.0 (38.7)	126.3 (37)	120.5 (35.3)	114.8 (33.6)	109.0 (31.9)		
	15 (-9.4)	127.7 (37.4)	122.6 (35.9)	117.5 (34.4)	112.4 (32.9)	107.2 (31.4)	102.0 (29.9)	96.7 (28.3)		
	10 (-12.2)	113.3 (33.2)	108.8 (31.9)	104.2 (30.5)	99.4 (29.1)	94.8 (27.8)	90.1 (26.4)	85.4 (25)		
BVS026M8-B Compressor Model 4HE-25	30 (-1.1)	234.7 (68.8)	226.0 (66.2)	217.2 (63.7)	208.4 (61.1)	199.6 (58.5)	190.8 (55.9)	182.0 (53.3)		
	25 (-3.9)	210.7 (61.8)	202.8 (59.4)	194.9 (57.1)	186.8 (54.7)	178.8 (52.4)	170.8 (50.1)	162.8 (47.7)		
	20 (-6.7)	188.5 (55.2)	181.2 (53.1)	174.0 (51)	166.7 (48.9)	159.5 (46.7)	152.1 (44.6)	144.9 (42.5)		
	15 (-9.4)	167.8 (49.2)	161.3 (47.3)	154.7 (45.3)	148.1 (43.4)	141.4 (41.5)	134.9 (39.5)	128.3 (37.6)		
	10 (-12.2)	148.7 (43.6)	142.7 (41.8)	136.7 (40.1)	130.7 (38.3)	124.8 (36.6)	118.9 (34.8)	113.0 (33.1)		
BVS031M8-B Compressor Model 4GE-30	30 (-1.1)	275.8 (80.8)	266.1 (78)	256.2 (75.1)	246.3 (72.2)	236.5 (69.3)	226.6 (66.4)	216.6 (63.5)		
	25 (-3.9)	248.1 (72.7)	239.2 (70.1)	230.4 (67.5)	221.3 (64.9)	212.4 (62.3)	203.4 (59.6)	194.4 (57)		
	20 (-6.7)	222.4 (65.2)	214.3 (62.8)	206.2 (60.4)	198.1 (58.1)	189.9 (55.7)	181.9 (53.3)	173.7 (50.9)		
	15 (-9.4)	198.5 (58.2)	191.1 (56)	183.9 (53.9)	176.5 (51.7)	169.2 (49.6)	161.8 (47.4)	154.5 (45.3)		
	10 (-12.2)	176.3 (51.7)	169.7 (49.7)	163.1 (47.8)	156.5 (45.9)	149.8 (43.9)	143.2 (42)	136.5 (40)		
BVS036M8-B Compressor Model 6HE-35	30 (-1.1)	342.4 (100.3)	329.9 (96.7)	317.3 (93)	304.6 (89.3)	291.8 (85.5)	278.8 (81.7)	265.9 (77.9)		
	25 (-3.9)	307.7 (90.2)	296.3 (86.8)	285.0 (83.5)	273.4 (80.1)	261.8 (76.7)	250.0 (73.3)	238.2 (69.8)		
	20 (-6.7)	275.4 (80.7)	265.2 (77.7)	254.9 (74.7)	244.4 (71.6)	233.9 (68.6)	223.3 (65.5)	212.7 (62.3)		
	15 (-9.4)	245.6 (72)	236.4 (69.3)	227.1 (66.6)	217.7 (63.8)	208.2 (61)	198.8 (58.3)	189.2 (55.5)		
	10 (-12.2)	218.0 (63.9)	209.8 (61.5)	201.4 (59)	193.0 (56.6)	184.5 (54.1)	176.0 (51.6)	167.4 (49.1)		
BVS041M8-B Compressor Model 6GE-40	30 (-1.1)	401.5 (117.7)	387.6 (113.6)	373.4 (109.4)	359.0 (105.2)	344.6 (101)	330.0 (96.7)	315.4 (92.4)		
	25 (-3.9)	361.4 (105.9)	348.8 (102.2)	336.0 (98.5)	323.0 (94.7)	310.0 (90.8)	296.7 (87)	283.5 (83.1)		
	20 (-6.7)	324.2 (95)	312.8 (91.7)	301.2 (88.3)	289.6 (84.9)	277.8 (81.4)	266.0 (77.9)	254.1 (74.5)		
	15 (-9.4)	289.8 (84.9)	279.6 (81.9)	269.2 (78.9)	258.7 (75.8)	248.1 (72.7)	237.5 (69.6)	226.9 (66.5)		
	10 (-12.2)	258.0 (75.6)	248.9 (72.9)	239.5 (70.2)	230.2 (67.5)	220.7 (64.7)	211.3 (61.9)	201.7 (59.1)		
BVS051M8-B Compressor Model 6FE-50	30 (-1.1)	463.8 (135.9)	446.8 (130.9)	429.7 (125.9)	412.4 (120.9)	395.0 (115.8)	377.5 (110.6)	359.9 (105.5)		
	25 (-3.9)	417.5 (122.4)	402.2 (117.9)	386.6 (113.3)	371.0 (108.7)	355.1 (104.1)	339.3 (99.4)	323.4 (94.8)		
	20 (-6.7)	374.4 (109.7)	360.6 (105.7)	346.5 (101.5)	332.4 (97.4)	318.2 (93.2)	303.9 (89.1)	289.5 (84.8)		
	15 (-9.4)	334.5 (98)	322.0 (94.4)	309.4 (90.7)	296.6 (86.9)	283.8 (83.2)	271.0 (79.4)	258.1 (75.6)		
	10 (-12.2)	297.5 (87.2)	286.3 (83.9)	275.0 (80.6)	263.6 (77.2)	252.1 (73.9)	240.6 (70.5)	229.0 (67.1)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)				R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS016H8-B Compressor Model 4PES-15	45 (7.2)	219.7 (64.4)	210.3 (61.6)	200.9 (58.9)	191.6 (56.2)	182.4 (53.5)	173.2 (50.8)	164.1 (48.1)		
	40 (4.4)	201.3 (59)	192.5 (56.4)	183.8 (53.9)	175.1 (51.3)	166.5 (48.8)	157.9 (46.3)	149.5 (43.8)		
	35 (1.7)	183.8 (53.9)	175.6 (51.5)	167.5 (49.1)	159.5 (46.7)	151.5 (44.4)	143.6 (42.1)	135.7 (39.8)		
BVS021H8-B Compressor Model 4NES-20	45 (7.2)	258.5 (75.8)	247.7 (72.6)	236.9 (69.4)	226.2 (66.3)	215.6 (63.2)	205.0 (60.1)	194.5 (57)		
	40 (4.4)	237.1 (69.5)	227.0 (66.5)	217.0 (63.6)	207.1 (60.7)	197.2 (57.8)	187.3 (54.9)	177.5 (52)		
	35 (1.7)	216.8 (63.5)	207.5 (60.8)	198.2 (58.1)	189.0 (55.4)	179.8 (52.7)	170.7 (50)	161.6 (47.4)		
BVS026H8-B Compressor Model 4HE-25	45 (7.2)	333.3 (97.7)	319.7 (93.7)	306.0 (89.7)	292.4 (85.7)	278.7 (81.7)	265.1 (77.7)	251.5 (73.7)		
	40 (4.4)	306.8 (89.9)	294.1 (86.2)	281.4 (82.5)	268.7 (78.7)	256.0 (75)	243.3 (71.3)	230.6 (67.6)		
	35 (1.7)	281.6 (82.5)	269.8 (79.1)	258.0 (75.6)	246.2 (72.2)	234.4 (68.7)	222.7 (65.3)	210.9 (61.8)		
BVS031H8-B Compressor Model 4GE-30	45 (7.2)	383.2 (112.3)	367.4 (107.7)	351.5 (103)	335.5 (98.3)	319.6 (93.7)	303.7 (89)	287.8 (84.3)		
	40 (4.4)	352.8 (103.4)	338.1 (99.1)	323.3 (94.7)	308.5 (90.4)	293.7 (86.1)	278.9 (81.7)	264.1 (77.4)		
	35 (1.7)	323.9 (94.9)	310.2 (90.9)	296.6 (86.9)	282.9 (82.9)	269.1 (78.9)	255.4 (74.9)	241.7 (70.8)		
BVS036H8-B Compressor Model 6HE-35	45 (7.2)	492.3 (144.3)	472.3 (138.4)	452.3 (132.6)	432.4 (126.7)	412.5 (120.9)	392.6 (115.1)	372.8 (109.3)		
	40 (4.4)	452.9 (132.7)	434.3 (127.3)	415.7 (121.8)	397.1 (116.4)	378.6 (111)	360.1 (105.5)	341.7 (100.1)		
	35 (1.7)	415.4 (121.7)	398.2 (116.7)	381.0 (111.7)	363.8 (106.6)	346.6 (101.6)	329.4 (96.5)	312.3 (91.5)		
BVS041H8-B Compressor Model 6GE-40	45 (7.2)	557.7 (163.4)	534.3 (156.6)	511.0 (149.8)	487.7 (142.9)	464.5 (136.1)	441.3 (129.3)	418.1 (122.5)		
	40 (4.4)	513.6 (150.5)	491.9 (144.2)	470.3 (137.8)	448.7 (131.5)	427.1 (125.2)	405.5 (118.8)	384.0 (112.5)		
	35 (1.7)	471.7 (138.2)	451.7 (132.4)	431.7 (126.5)	411.7 (120.7)	391.7 (114.8)	371.7 (108.9)	351.8 (103.1)		
BVS051H8-B Compressor Model 6FE-50	45 (7.2)	653.0 (191.4)	625.1 (183.2)	597.2 (175)	569.3 (166.8)	541.4 (158.7)	513.6 (150.5)	485.7 (142.3)		
	40 (4.4)	603.2 (176.8)	577.3 (169.2)	551.4 (161.6)	525.5 (154)	499.6 (146.4)	473.7 (138.8)	447.8 (131.2)		
	35 (1.7)	555.7 (162.9)	531.7 (155.8)	507.8 (148.8)	483.8 (141.8)	459.8 (134.8)	435.8 (127.7)	411.8 (120.7)		

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R404A		R507		AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)			
BVS016M8-B Compressor Model 4PES-15	30 (-1.1)	167.2 (49)	159.7 (46.8)	152.2 (44.6)	144.8 (42.4)	137.4 (40.3)	130.1 (38.1)	122.8 (36)			
	25 (-3.9)	151.7 (44.5)	144.7 (42.4)	137.8 (40.4)	131.0 (38.4)	124.2 (36.4)	117.4 (34.4)	110.7 (32.4)			
	20 (-6.7)	137.0 (40.2)	130.7 (38.3)	124.4 (36.5)	118.1 (34.6)	111.8 (32.8)	105.6 (30.9)	99.5 (29.2)			
	15 (-9.4)	123.3 (36.1)	117.5 (34.4)	111.7 (32.7)	106.0 (31.1)	100.3 (29.4)	94.6 (27.7)	89.0 (26.1)			
	10 (-12.2)	110.5 (32.4)	105.2 (30.8)	100.0 (29.3)	94.8 (27.8)	89.6 (26.3)	84.4 (24.7)	79.3 (23.2)			
	5 (-15)	98.6 (28.9)	93.8 (27.5)	89.0 (26.1)	84.3 (24.7)	79.6 (23.3)	75.0 (22)	70.3 (20.6)			
	0 (-17.8)	87.5 (25.6)	83.2 (24.4)	78.9 (23.1)	74.6 (21.9)	70.4 (20.6)	66.2 (19.4)	62.1 (18.2)			
BVS021M8-B Compressor Model 4NES-20	30 (-1.1)	197.7 (57.9)	189.1 (55.4)	180.5 (52.9)	171.9 (50.4)	163.5 (47.9)	155.0 (45.4)	146.7 (43)			
	25 (-3.9)	179.6 (52.6)	171.7 (50.3)	163.8 (48)	155.9 (45.7)	148.1 (43.4)	140.4 (41.1)	132.7 (38.9)			
	20 (-6.7)	162.6 (47.7)	155.4 (45.5)	148.1 (43.4)	141.0 (41.3)	133.8 (39.2)	126.7 (37.1)	119.6 (35.1)			
	15 (-9.4)	146.7 (43)	140.1 (41.1)	133.5 (39.1)	126.9 (37.2)	120.4 (35.3)	113.9 (33.4)	107.5 (31.5)			
	10 (-12.2)	131.8 (38.6)	125.8 (36.9)	119.8 (35.1)	113.9 (33.4)	108.0 (31.7)	102.1 (29.9)	96.2 (28.2)			
	5 (-15)	117.9 (34.6)	112.5 (33)	107.1 (31.4)	101.8 (29.8)	96.4 (28.3)	91.1 (26.7)	85.8 (25.1)			
	0 (-17.8)	105.1 (30.8)	100.2 (29.4)	95.3 (27.9)	90.5 (26.5)	85.7 (25.1)	80.9 (23.7)	76.2 (22.3)			
BVS026M8-B Compressor Model 4HE-25	30 (-1.1)	257.6 (75.5)	246.8 (72.3)	235.9 (69.1)	225.0 (65.9)	214.1 (62.7)	203.2 (59.6)	192.3 (56.4)			
	25 (-3.9)	235.0 (68.9)	225.0 (65.9)	215.0 (63)	205.0 (60.1)	194.9 (57.1)	184.9 (54.2)	174.9 (51.3)			
	20 (-6.7)	213.6 (62.6)	204.5 (59.9)	195.3 (57.2)	186.1 (54.5)	176.9 (51.8)	167.7 (49.1)	158.5 (46.5)			
	15 (-9.4)	193.5 (56.7)	185.2 (54.3)	176.8 (51.8)	168.4 (49.4)	160.0 (46.9)	151.6 (44.4)	143.2 (42)			
	10 (-12.2)	174.6 (51.2)	167.1 (49)	159.5 (46.7)	151.8 (44.5)	144.2 (42.3)	136.5 (40)	128.9 (37.8)			
	5 (-15)	157.0 (46)	150.1 (44)	143.2 (42)	136.3 (39.9)	129.4 (37.9)	122.4 (35.9)	115.5 (33.8)			
	0 (-17.8)	140.5 (41.2)	134.3 (39.4)	128.1 (37.5)	121.9 (35.7)	115.6 (33.9)	109.3 (32)	103.1 (30.2)			
BVS031M8-B Compressor Model 4GE-30	30 (-1.1)	296.4 (86.9)	283.9 (83.2)	271.3 (79.5)	258.6 (75.8)	245.9 (72.1)	233.3 (68.4)	220.6 (64.7)			
	25 (-3.9)	270.5 (79.3)	258.9 (75.9)	247.4 (72.5)	235.7 (69.1)	224.1 (65.7)	212.4 (62.2)	200.7 (58.8)			
	20 (-6.7)	245.9 (72.1)	235.4 (69)	224.8 (65.9)	214.2 (62.8)	203.5 (59.6)	192.8 (56.5)	182.1 (53.4)			
	15 (-9.4)	222.9 (65.3)	213.3 (62.5)	203.7 (59.7)	194.0 (56.9)	184.3 (54)	174.5 (51.1)	164.7 (48.3)			
	10 (-12.2)	201.2 (59)	192.6 (56.4)	183.8 (53.9)	175.0 (51.3)	166.2 (48.7)	157.3 (46.1)	148.5 (43.5)			
	5 (-15)	181.0 (53)	173.2 (50.8)	165.3 (48.4)	157.3 (46.1)	149.3 (43.8)	141.3 (41.4)	133.3 (39.1)			
	0 (-17.8)	162.0 (47.5)	155.0 (45.4)	147.9 (43.3)	140.8 (41.3)	133.6 (39.2)	126.4 (37)	119.2 (34.9)			
BVS036M8-B Compressor Model 6HE-35	30 (-1.1)	380.0 (111.4)	364.1 (106.7)	348.2 (102)	332.3 (97.4)	316.4 (92.7)	300.5 (88.1)	284.6 (83.4)			
	25 (-3.9)	346.5 (101.5)	331.9 (97.3)	317.2 (93)	302.6 (88.7)	287.9 (84.4)	273.3 (80.1)	258.7 (75.8)			
	20 (-6.7)	314.9 (92.3)	301.5 (88.4)	288.1 (84.4)	274.6 (80.5)	261.2 (76.5)	247.8 (72.6)	234.3 (68.7)			
	15 (-9.4)	285.2 (83.6)	272.9 (80)	260.7 (76.4)	248.4 (72.8)	236.1 (69.2)	223.9 (65.6)	211.6 (62)			
	10 (-12.2)	257.3 (75.4)	246.2 (72.2)	235.1 (68.9)	223.9 (65.6)	212.7 (62.3)	201.5 (59.1)	190.3 (55.8)			
	5 (-15)	231.2 (67.8)	221.2 (64.8)	211.1 (61.9)	201.0 (58.9)	190.8 (55.9)	180.7 (53)	170.5 (50)			
	0 (-17.8)	206.9 (60.6)	197.9 (58)	188.8 (55.3)	179.6 (52.6)	170.5 (50)	161.3 (47.3)	152.1 (44.6)			
BVS041M8-B Compressor Model 6GE-40	30 (-1.1)	431.9 (126.6)	413.5 (121.2)	395.1 (115.8)	376.6 (110.4)	358.2 (105)	339.8 (99.6)	321.4 (94.2)			
	25 (-3.9)	394.3 (115.6)	377.4 (110.6)	360.5 (105.7)	343.6 (100.7)	326.7 (95.7)	309.7 (90.8)	292.8 (85.8)			
	20 (-6.7)	358.7 (105.1)	343.3 (100.6)	327.9 (96.1)	312.4 (91.6)	296.9 (87)	281.5 (82.5)	266.0 (78)			
	15 (-9.4)	325.2 (95.3)	311.2 (91.2)	297.2 (87.1)	283.1 (83)	269.0 (78.8)	254.9 (74.7)	240.8 (70.6)			
	10 (-12.2)	293.8 (86.1)	281.1 (82.4)	268.4 (78.7)	255.6 (74.9)	242.9 (71.2)	230.1 (67.4)	217.3 (63.7)			
	5 (-15)	264.3 (77.5)	252.9 (74.1)	241.4 (70.7)	229.9 (67.4)	218.4 (64)	206.9 (60.6)	195.3 (57.2)			
	0 (-17.8)	236.8 (69.4)	226.6 (66.4)	216.3 (63.4)	205.9 (60.3)	195.6 (57.3)	185.2 (54.3)	174.7 (51.2)			
BVS051M8-B Compressor Model 6FE-50	30 (-1.1)	510.3 (149.6)	488.3 (143.1)	466.2 (136.6)	444.1 (130.2)	422.0 (123.7)	399.9 (117.2)	377.8 (110.7)			
	25 (-3.9)	467.2 (136.9)	447.0 (131)	426.8 (125.1)	406.5 (119.1)	386.2 (113.2)	365.9 (107.2)	345.5 (101.3)			
	20 (-6.7)	426.2 (124.9)	407.9 (119.5)	389.4 (114.1)	370.8 (108.7)	352.3 (103.2)	333.7 (97.8)	315.1 (92.3)			
	15 (-9.4)	387.5 (113.6)	370.8 (108.7)	354.0 (103.7)	337.2 (98.8)	320.3 (93.9)	303.3 (88.9)	286.4 (83.9)			
	10 (-12.2)	351.0 (102.9)	335.9 (98.4)	320.7 (94)	305.4 (89.5)	290.1 (85)	274.8 (80.5)	259.3 (76)			
	5 (-15)	316.7 (92.8)	303.1 (88.8)	289.4 (84.8)	275.6 (80.8)	261.8 (76.7)	247.9 (72.7)	233.9 (68.5)			
	0 (-17.8)	284.4 (83.3)	272.2 (79.8)	259.9 (76.2)	247.6 (72.6)	235.1 (68.9)	222.6 (65.2)	210.1 (61.6)			

CAPACITY DATA - R404A R507
LOW TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)								R404A	R507	AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)				
BVS013L6-B	0 (-17.8)	96.3 (28.2)	91.6 (26.8)	87.0 (25.5)	82.4 (24.1)	77.7 (22.8)	73.1 (21.4)	68.5 (20.1)				
	-5 (-20.6)	86.0 (25.2)	81.8 (24)	77.6 (22.7)	73.4 (21.5)	69.2 (20.3)	65.0 (19)	60.8 (17.8)				
	-10 (-23.3)	76.3 (22.4)	72.6 (21.3)	68.8 (20.2)	65.0 (19)	61.2 (17.9)	57.4 (16.8)	53.7 (15.7)				
	-15 (-26.1)	67.4 (19.8)	64.0 (18.8)	60.6 (17.8)	57.2 (16.8)	53.8 (15.8)	50.4 (14.8)	47.0 (13.8)				
	-20 (-28.9)	59.0 (17.3)	56.0 (16.4)	53.0 (15.5)	49.9 (14.6)	46.9 (13.7)	43.9 (12.9)	40.8 (12)				
	-25 (-31.7)	51.4 (15.1)	48.7 (14.3)	45.9 (13.5)	43.2 (12.7)	40.5 (11.9)	37.8 (11.1)	35.1 (10.3)				
	-30 (-34.4)	44.3 (13)	41.9 (12.3)	39.5 (11.6)	37.0 (10.8)	34.6 (10.1)	32.2 (9.4)	29.8 (8.7)				
	-35 (-37.2)	37.8 (11.1)	35.7 (10.5)	33.5 (9.8)	31.3 (9.2)	29.2 (8.6)	27.0 (7.9)	24.9 (7.3)				
Compressor Model 4NES-14	-40 (-40)	31.9 (9.3)	30.0 (8.8)	28.0 (8.2)	26.0 (7.6)	24.1 (7.1)	22.2 (6.5)	20.3 (5.9)				
BVS016L6-B	0 (-17.8)	136.8 (40.1)	130.7 (38.3)	124.7 (36.5)	118.6 (34.8)	112.6 (33)	106.5 (31.2)	100.5 (29.5)				
	-5 (-20.6)	122.5 (35.9)	117.0 (34.3)	111.6 (32.7)	106.1 (31.1)	100.6 (29.5)	95.2 (27.9)	89.7 (26.3)				
	-10 (-23.3)	109.1 (32)	104.2 (30.5)	99.3 (29.1)	94.4 (27.7)	89.5 (26.2)	84.6 (24.8)	79.7 (23.4)				
	-15 (-26.1)	96.7 (28.3)	92.3 (27.1)	87.9 (25.8)	83.5 (24.5)	79.1 (23.2)	74.7 (21.9)	70.3 (20.6)				
	-20 (-28.9)	85.1 (24.9)	81.2 (23.8)	77.3 (22.7)	73.3 (21.5)	69.4 (20.3)	65.5 (19.2)	61.6 (18.1)				
	-25 (-31.7)	74.4 (21.8)	70.9 (20.8)	67.4 (19.8)	63.9 (18.7)	60.4 (17.7)	56.9 (16.7)	53.4 (15.6)				
	-30 (-34.4)	64.5 (18.9)	61.4 (18)	58.3 (17.1)	55.1 (16.1)	52.0 (15.2)	48.9 (14.3)	45.8 (13.4)				
	-35 (-37.2)	55.4 (16.2)	52.6 (15.4)	49.8 (14.6)	47.0 (13.8)	44.3 (13)	41.5 (12.2)	38.8 (11.4)				
Compressor Model 4HE-18	-40 (-40)	46.9 (13.7)	44.5 (13)	42.0 (12.3)	39.5 (11.6)	37.0 (10.8)	34.6 (10.1)	32.1 (9.4)				
BVS021L6-B	0 (-17.8)	155.8 (45.7)	149.0 (43.7)	142.2 (41.7)	135.3 (39.7)	128.5 (37.7)	121.6 (35.6)	114.8 (33.6)				
	-5 (-20.6)	140.1 (41.1)	133.9 (39.2)	127.8 (37.5)	121.6 (35.6)	115.4 (33.8)	109.3 (32)	103.1 (30.2)				
	-10 (-23.3)	125.3 (36.7)	119.8 (35.1)	114.3 (33.5)	108.7 (31.9)	103.2 (30.2)	97.7 (28.6)	92.1 (27)				
	-15 (-26.1)	111.4 (32.6)	106.5 (31.2)	101.6 (29.8)	96.7 (28.3)	91.7 (26.9)	86.8 (25.4)	81.9 (24)				
	-20 (-28.9)	98.5 (28.9)	94.2 (27.6)	89.8 (26.3)	85.4 (25)	81.0 (23.7)	76.6 (22.4)	72.3 (21.2)				
	-25 (-31.7)	86.5 (25.4)	82.7 (24.2)	78.8 (23.1)	74.9 (22)	71.0 (20.8)	67.1 (19.7)	63.3 (18.6)				
	-30 (-34.4)	75.4 (22.1)	72.0 (21.1)	68.5 (20.1)	65.1 (19.1)	61.7 (18.1)	58.3 (17.1)	54.9 (16.1)				
	-35 (-37.2)	65.1 (19.1)	62.1 (18.2)	59.0 (17.3)	56.0 (16.4)	53.0 (15.5)	50.0 (14.7)	47.0 (13.8)				
Compressor Model 4GE-23	-40 (-40)	55.6 (16.3)	52.9 (15.5)	50.2 (14.7)	47.5 (13.9)	44.8 (13.1)	42.2 (12.4)	39.6 (11.6)				
BVS026L6-B	0 (-17.8)	194.1 (56.9)	185.4 (54.3)	176.7 (51.8)	168.1 (49.3)	159.5 (46.7)	150.9 (44.2)	142.3 (41.7)				
	-5 (-20.6)	174.4 (51.1)	166.5 (48.8)	158.7 (46.5)	150.8 (44.2)	143.0 (41.9)	135.2 (39.6)	127.4 (37.3)				
	-10 (-23.3)	155.9 (45.7)	148.8 (43.6)	141.7 (41.5)	134.6 (39.4)	127.5 (37.4)	120.5 (35.3)	113.4 (33.2)				
	-15 (-26.1)	138.5 (40.6)	132.2 (38.7)	125.8 (36.9)	119.4 (35)	113.1 (33.1)	106.7 (31.3)	100.3 (29.4)				
	-20 (-28.9)	122.4 (35.9)	116.6 (34.2)	110.9 (32.5)	105.2 (30.8)	99.5 (29.2)	93.8 (27.5)	88.1 (25.8)				
	-25 (-31.7)	107.3 (31.4)	102.2 (30)	97.1 (28.5)	92.0 (27)	86.8 (25.4)	81.7 (23.9)	76.6 (22.4)				
	-30 (-34.4)	93.3 (27.3)	88.7 (26)	84.2 (24.7)	79.6 (23.3)	75.0 (22)	70.5 (20.7)	65.9 (19.3)				
	-35 (-37.2)	80.4 (23.6)	76.3 (22.4)	72.2 (21.2)	68.1 (20)	64.0 (18.8)	59.9 (17.6)	55.8 (16.4)				
Compressor Model 6HE-28	-40 (-40)	68.4 (20)	64.7 (19)	61.0 (17.9)	57.4 (16.8)	53.7 (15.7)	50.0 (14.7)	46.3 (13.6)				
BVS031L6-B	0 (-17.8)	222.1 (65.1)	212.5 (62.3)	202.9 (59.5)	193.2 (56.6)	183.6 (53.8)	173.9 (51)	164.1 (48.1)				
	-5 (-20.6)	200.8 (58.8)	192.1 (56.3)	183.5 (53.8)	174.8 (51.2)	166.0 (48.6)	157.3 (46.1)	148.4 (43.5)				
	-10 (-23.3)	180.6 (52.9)	172.9 (50.7)	165.1 (48.4)	157.3 (46.1)	149.5 (43.8)	141.6 (41.5)	133.6 (39.2)				
	-15 (-26.1)	161.7 (47.4)	154.7 (45.3)	147.8 (43.3)	140.8 (41.3)	133.8 (39.2)	126.7 (37.1)	119.5 (35)				
	-20 (-28.9)	143.8 (42.1)	137.7 (40.4)	131.5 (38.5)	125.3 (36.7)	119.0 (34.9)	112.7 (33)	106.3 (31.2)				
	-25 (-31.7)	127.1 (37.2)	121.7 (35.7)	116.2 (34.1)	110.6 (32.4)	105.0 (30.8)	99.4 (29.1)	93.7 (27.5)				
	-30 (-34.4)	111.6 (32.7)	106.7 (31.3)	101.8 (29.8)	96.9 (28.4)	91.9 (26.9)	86.9 (25.5)	81.8 (24)				
	-35 (-37.2)	97.0 (28.4)	92.7 (27.2)	88.4 (25.9)	84.0 (24.6)	79.6 (23.3)	75.1 (22)	70.5 (20.7)				
Compressor Model 6GE-34	-40 (-40)	83.6 (24.5)	79.7 (23.4)	75.8 (22.2)	71.9 (21.1)	67.9 (19.9)	63.9 (18.7)	59.7 (17.5)				
BVS041L6-B	0 (-17.8)	270.0 (79.1)	258.3 (75.7)	246.5 (72.2)	234.7 (68.8)	222.9 (65.3)	211.0 (61.8)	199.2 (58.4)				
	-5 (-20.6)	243.6 (71.4)	233.0 (68.3)	222.4 (65.2)	211.7 (62)	201.0 (58.9)	190.3 (55.8)	179.6 (52.6)				
	-10 (-23.3)	218.6 (64.1)	209.1 (61.3)	199.5 (58.5)	190.0 (55.7)	180.3 (52.8)	170.7 (50)	161.0 (47.2)				
	-15 (-26.1)	195.1 (57.2)	186.6 (54.7)	178.0 (52.2)	169.4 (49.6)	160.8 (47.1)	152.1 (44.6)	143.3 (42)				
	-20 (-28.9)	173.0 (50.7)	165.4 (48.5)	157.8 (46.2)	150.1 (44)	142.3 (41.7)	134.5 (39.4)	126.6 (37.1)				
	-25 (-31.7)	152.4 (44.7)	145.6 (42.7)	138.8 (40.7)	131.8 (38.6)	124.9 (36.6)	117.9 (34.6)	110.8 (32.5)				
	-30 (-34.4)	133.2 (39)	127.1 (37.2)	120.9 (35.4)	114.7 (33.6)	108.4 (31.8)	102.1 (29.9)	95.8 (28.1)				
	-35 (-37.2)	115.3 (33.8)	109.8 (32.2)	104.2 (30.5)	98.6 (28.9)	92.9 (27.2)	87.2 (25.6)	81.4 (23.9)				
Compressor Model 6FE-44	-40 (-40)	98.7 (28.9)	93.7 (27.5)	88.6 (26)	83.5 (24.5)	78.3 (22.9)	73.1 (21.4)	67.8 (19.9)				

LOW TEMPERATURE MODELS

w/ 850RPM CONDENSER MOTOR(S) HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R404A R507		AMBIENT TEMPERATURE °F (°C)		
	° F	° C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVS013D6-B Compressor Model 4NES-14	0	(-17.8)	93.9 (27.5)	89.3 (26.2)	84.8 (24.9)	80.2 (23.5)	75.6 (22.2)	71.1 (20.8)	66.6 (19.5)		
	-5	(-20.6)	84.0 (24.6)	79.9 (23.4)	75.7 (22.2)	71.6 (21)	67.5 (19.8)	63.4 (18.6)	59.2 (17.3)		
	-10	(-23.3)	74.7 (21.9)	71.0 (20.8)	67.3 (19.7)	63.5 (18.6)	59.8 (17.5)	56.1 (16.4)	52.4 (15.4)		
	-15	(-26.1)	66.1 (19.4)	62.7 (18.4)	59.4 (17.4)	56.0 (16.4)	52.7 (15.4)	49.3 (14.4)	46.0 (13.5)		
	-20	(-28.9)	58.0 (17)	55.0 (16.1)	52.0 (15.2)	49.0 (14.4)	46.0 (13.5)	43.0 (12.6)	40.0 (11.7)		
	-25	(-31.7)	50.6 (14.8)	47.9 (14)	45.2 (13.2)	42.5 (12.5)	39.8 (11.7)	37.1 (10.9)	34.5 (10.1)		
	-30	(-34.4)	43.7 (12.8)	41.3 (12.1)	38.9 (11.4)	36.5 (10.7)	34.1 (10)	31.7 (9.3)	29.3 (8.6)		
	-35	(-37.2)	37.3 (10.9)	35.2 (10.3)	33.0 (9.7)	30.9 (9.1)	28.7 (8.4)	26.6 (7.8)	24.5 (7.2)		
	-40	(-40)	31.5 (9.2)	29.6 (8.7)	27.6 (8.1)	25.7 (7.5)	23.8 (7)	21.9 (6.4)	20.0 (5.9)		
BVS016D6-B Compressor Model 4HE-18	0	(-17.8)	134.7 (39.5)	128.8 (37.7)	122.8 (36)	116.8 (34.2)	110.8 (32.5)	104.8 (30.7)	98.9 (29)		
	-5	(-20.6)	120.8 (35.4)	115.4 (33.8)	110.0 (30.2)	104.6 (30.7)	99.1 (29)	93.7 (27.5)	88.4 (25.9)		
	-10	(-23.3)	107.8 (31.6)	102.9 (30.2)	98.0 (28.7)	93.1 (27.3)	88.3 (25.9)	83.4 (24.4)	78.6 (23)		
	-15	(-26.1)	95.6 (28)	91.2 (26.7)	86.9 (25.5)	82.5 (24.2)	78.1 (22.9)	73.7 (21.6)	69.4 (20.3)		
	-20	(-28.9)	84.3 (24.7)	80.4 (23.6)	76.4 (22.4)	72.5 (21.2)	68.6 (20.1)	64.7 (19)	60.8 (17.8)		
	-25	(-31.7)	73.7 (21.6)	70.3 (20.6)	66.8 (19.6)	63.3 (18.6)	59.8 (17.5)	56.3 (16.5)	52.9 (15.5)		
	-30	(-34.4)	64.0 (18.8)	60.9 (17.8)	57.8 (16.9)	54.6 (16)	51.5 (15.1)	48.5 (14.2)	45.4 (13.3)		
	-35	(-37.2)	54.9 (16.1)	52.2 (15.3)	49.4 (14.5)	46.6 (13.7)	43.9 (12.9)	41.1 (12)	38.4 (11.3)		
	-40	(-40)	46.6 (13.7)	44.1 (12.9)	41.7 (12.2)	39.2 (11.5)	36.7 (10.8)	34.3 (10.1)	31.9 (9.3)		
BVS021D6-B Compressor Model 4GE-23	0	(-17.8)	153.2 (44.9)	146.4 (42.9)	139.6 (40.9)	132.9 (38.9)	126.1 (37)	119.3 (35)	112.6 (33)		
	-5	(-20.6)	137.9 (40.4)	131.8 (38.6)	125.7 (36.8)	119.6 (35.1)	113.5 (33.3)	107.4 (31.5)	101.3 (29.7)		
	-10	(-23.3)	123.5 (36.2)	118.1 (34.6)	112.6 (33)	107.1 (31.4)	101.6 (29.8)	96.1 (28.2)	90.7 (26.6)		
	-15	(-26.1)	110.0 (32.2)	105.2 (30.8)	100.3 (29.4)	95.3 (27.9)	90.4 (26.5)	85.6 (25.1)	80.7 (23.7)		
	-20	(-28.9)	97.4 (28.5)	93.1 (27.3)	88.7 (26)	84.4 (24.7)	80.0 (23.4)	75.6 (22.2)	71.3 (20.9)		
	-25	(-31.7)	85.6 (25.1)	81.8 (24)	77.9 (22.8)	74.1 (21.7)	70.2 (20.6)	66.4 (19.5)	62.5 (18.3)		
	-30	(-34.4)	74.7 (21.9)	71.3 (20.9)	67.9 (19.9)	64.5 (18.9)	61.0 (17.9)	57.7 (16.9)	54.3 (15.9)		
	-35	(-37.2)	64.5 (18.9)	61.5 (18)	58.5 (17.1)	55.5 (16.3)	52.5 (15.4)	49.5 (14.5)	46.5 (13.6)		
	-40	(-40)	55.1 (16.1)	52.5 (15.4)	49.8 (14.6)	47.1 (13.8)	44.4 (13)	41.8 (12.3)	39.2 (11.5)		
BVS026D6-B Compressor Model 6HE-28	0	(-17.8)	189.5 (55.5)	180.9 (53)	172.4 (50.5)	163.9 (48)	155.4 (45.5)	146.9 (43.1)	138.5 (40.6)		
	-5	(-20.6)	170.6 (50)	162.8 (47.7)	155.1 (45.5)	147.4 (43.2)	139.7 (40.9)	131.9 (38.7)	124.2 (36.4)		
	-10	(-23.3)	152.8 (44.8)	145.8 (42.7)	138.8 (40.7)	131.8 (38.6)	124.8 (36.6)	117.8 (34.5)	110.9 (32.5)		
	-15	(-26.1)	136.0 (39.9)	129.7 (38)	123.4 (36.2)	117.1 (34.3)	110.8 (32.5)	104.5 (30.6)	98.3 (28.8)		
	-20	(-28.9)	120.3 (35.3)	114.7 (33.6)	109.0 (31.9)	103.4 (30.3)	97.7 (28.6)	92.1 (27)	86.4 (25.3)		
	-25	(-31.7)	105.7 (31)	100.6 (29.5)	95.6 (28)	90.5 (26.5)	85.4 (25)	80.4 (23.6)	75.3 (22.1)		
	-30	(-34.4)	92.0 (27)	87.5 (25.6)	83.0 (24.3)	78.4 (23)	73.9 (21.7)	69.4 (20.3)	64.8 (19)		
	-35	(-37.2)	79.4 (23.3)	75.3 (22.1)	71.2 (20.9)	67.2 (19.7)	63.1 (18.5)	59.1 (17.3)	55.0 (16.1)		
	-40	(-40)	67.6 (19.8)	63.9 (18.7)	60.3 (17.7)	56.6 (16.6)	53.0 (15.5)	49.4 (14.5)	45.7 (13.4)		
BVS031D6-B Compressor Model 6GE-34	0	(-17.8)	216.2 (63.4)	206.7 (60.6)	197.2 (57.8)	187.7 (55)	178.2 (52.2)	168.6 (49.4)	158.9 (46.6)		
	-5	(-20.6)	195.9 (57.4)	187.4 (54.9)	178.8 (52.4)	170.2 (49.9)	161.6 (47.4)	152.9 (44.8)	144.2 (42.3)		
	-10	(-23.3)	176.7 (51.8)	169.0 (49.5)	161.3 (47.3)	153.6 (45)	145.8 (42.7)	138.0 (40.4)	130.1 (38.1)		
	-15	(-26.1)	158.4 (46.4)	151.6 (44.4)	144.7 (42.4)	137.8 (40.4)	130.8 (38.3)	123.8 (36.3)	116.7 (34.2)		
	-20	(-28.9)	141.2 (41.4)	135.1 (39.6)	129.0 (37.8)	122.8 (36)	116.6 (34.2)	110.3 (32.3)	103.9 (30.4)		
	-25	(-31.7)	125.1 (36.7)	119.6 (35.1)	114.2 (33.5)	108.7 (31.9)	103.1 (30.2)	97.5 (28.6)	91.8 (26.9)		
	-30	(-34.4)	109.9 (32.2)	105.1 (30.8)	100.2 (29.4)	95.3 (27.9)	90.4 (26.5)	85.4 (25)	80.3 (23.5)		
	-35	(-37.2)	95.8 (28.1)	91.4 (26.8)	87.1 (25.5)	82.8 (24.3)	78.3 (22.9)	73.9 (21.7)	69.3 (20.3)		
	-40	(-40)	82.6 (24.2)	78.7 (23.1)	74.8 (21.9)	70.9 (20.8)	66.9 (19.6)	62.9 (18.4)	58.8 (17.2)		

CAPACITY DATA - R407A
HIGH TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW) R407A				AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVD031H8-B Compressor 4PES-15	45 (7.2)	424.2 (124.3)	407.8 (119.5)	391.4 (114.7)	375.1 (109.9)	358.9 (105.2)	342.5 (100.4)	326.1 (95.6)	
	40 (4.4)	385.1 (112.9)	370.0 (108.4)	354.9 (104)	339.8 (99.6)	324.7 (95.1)	309.8 (90.8)	294.6 (86.3)	
	35 (1.7)	348.6 (102.2)	334.7 (98.1)	320.9 (94)	306.8 (89.9)	293.0 (85.9)	279.1 (81.8)	265.2 (77.7)	
BVD041H8-B Compressor 4NES-20	45 (7.2)	497.1 (145.7)	478.4 (140.2)	459.5 (134.7)	440.8 (129.2)	421.9 (123.6)	403.2 (118.2)	384.3 (112.6)	
	40 (4.4)	451.9 (132.4)	434.5 (127.3)	417.1 (122.2)	399.8 (117.2)	382.4 (112.1)	365.0 (107)	347.8 (101.9)	
	35 (1.7)	409.5 (120)	393.3 (115.3)	377.4 (110.6)	361.4 (105.9)	345.5 (101.2)	329.5 (96.6)	313.5 (91.9)	
BVD051H8-B Compressor 4HE-25	45 (7.2)	636.5 (186.5)	612.2 (179.4)	588.0 (172.3)	563.9 (165.2)	539.7 (158.2)	515.6 (151.1)	491.6 (144.1)	
	40 (4.4)	578.8 (169.6)	556.3 (163)	533.8 (156.4)	511.4 (149.9)	489.1 (143.3)	466.8 (136.8)	444.6 (130.3)	
	35 (1.7)	524.6 (153.7)	503.8 (147.6)	483.0 (141.6)	462.4 (135.5)	441.6 (129.4)	421.1 (123.4)	400.7 (117.4)	
BVD061H8-B Compressor 4GE-30	45 (7.2)	743.4 (217.9)	715.9 (209.8)	688.4 (201.7)	661.1 (193.7)	633.8 (185.7)	606.5 (177.7)	579.4 (169.8)	
	40 (4.4)	676.8 (198.4)	651.4 (190.9)	626.0 (183.5)	600.6 (176)	575.2 (168.6)	550.0 (161.2)	525.0 (153.9)	
	35 (1.7)	614.3 (180)	590.7 (173.1)	567.4 (166.3)	543.9 (159.4)	520.6 (152.6)	497.3 (145.7)	474.2 (139)	
BVD071H8-B Compressor 6HE-35	45 (7.2)	968.9 (284)	932.8 (273.4)	896.9 (262.9)	860.8 (252.3)	824.9 (241.7)	789.2 (231.3)	753.5 (220.8)	
	40 (4.4)	882.0 (258.5)	848.6 (248.7)	815.2 (238.9)	781.8 (229.1)	748.7 (219.4)	715.5 (209.7)	682.5 (200)	
	35 (1.7)	800.3 (234.5)	769.4 (225.5)	738.6 (216.5)	707.9 (207.5)	677.3 (198.5)	646.6 (189.5)	616.1 (180.6)	
BVD081H8-B Compressor 6GE-40	45 (7.2)	1114.1 (326.5)	1072.9 (314.4)	1031.7 (302.4)	990.8 (290.4)	949.6 (278.3)	908.9 (266.4)	868.1 (254.4)	
	40 (4.4)	1014.3 (297.3)	976.1 (286.1)	938.1 (274.9)	900.1 (263.8)	862.1 (252.6)	824.3 (241.6)	786.7 (230.5)	
	35 (1.7)	920.6 (269.8)	885.6 (259.5)	850.3 (249.2)	815.2 (238.9)	780.2 (228.6)	745.3 (218.4)	710.6 (208.3)	
BVD101H8-B Compressor 6FE-50	45 (7.2)	1290.0 (378.1)	1241.7 (363.9)	1193.6 (349.8)	1145.6 (335.7)	1097.7 (321.7)	1049.8 (307.7)	1002.1 (293.7)	
	40 (4.4)	1176.6 (344.8)	1131.7 (331.7)	1087.0 (318.6)	1042.4 (305.5)	997.9 (292.5)	953.6 (279.5)	909.5 (266.6)	
	35 (1.7)	1069.5 (313.4)	1028.2 (301.3)	986.8 (289.2)	945.6 (277.1)	904.5 (265.1)	863.5 (253.1)	822.8 (241.1)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)						R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		115 (46.1)		
BVD031M8-B Compressor Model 4PES-15	30 (-1.1)	314.6 (92.2)	301.8 (88.4)	289.0 (84.7)	276.2 (80.9)	263.3 (77.2)	250.5 (73.4)	237.9 (69.7)			
	25 (-3.9)	282.7 (82.8)	270.9 (79.4)	259.1 (75.9)	247.6 (72.6)	235.8 (69.1)	224.1 (65.7)	212.5 (62.3)			
	20 (-6.7)	253.1 (74.2)	242.3 (71)	231.6 (67.9)	220.9 (64.7)	210.4 (61.7)	199.7 (58.5)	189.0 (55.4)			
	15 (-9.4)	225.5 (66.1)	215.9 (63.3)	206.2 (60.4)	196.6 (57.6)	186.7 (54.7)	177.0 (51.9)	167.4 (49.1)			
	10 (-12.2)	200.1 (58.7)	191.3 (56.1)	182.5 (53.5)	173.9 (51)	165.1 (48.4)	156.2 (45.8)	147.4 (43.2)			
	5 (-15)	176.8 (51.8)	168.8 (49.5)	160.9 (47.1)	152.9 (44.8)	144.9 (42.5)	137.1 (40.2)	129.2 (37.8)			
	0 (-17.8)	155.2 (45.5)	148.1 (43.4)	140.9 (41.3)	133.8 (39.2)	126.4 (37)	119.5 (35)	112.4 (32.9)			
BVD041M8-B Compressor Model 4NES-20	30 (-1.1)	369.8 (108.4)	355.1 (104.1)	340.4 (99.8)	325.7 (95.5)	311.0 (91.1)	296.3 (86.8)	281.6 (82.5)			
	25 (-3.9)	332.6 (97.5)	319.2 (93.5)	305.8 (89.6)	292.5 (85.7)	279.1 (81.8)	265.7 (77.9)	252.2 (73.9)			
	20 (-6.7)	298.2 (87.4)	286.0 (83.8)	273.8 (80.3)	261.7 (76.7)	249.5 (73.1)	237.1 (69.5)	224.9 (65.9)			
	15 (-9.4)	266.3 (78)	255.2 (74.8)	244.2 (71.6)	233.1 (68.3)	222.0 (65.1)	210.8 (61.8)	199.9 (58.6)			
	10 (-12.2)	236.9 (69.4)	226.8 (66.5)	216.7 (63.5)	206.6 (60.6)	196.6 (57.6)	186.7 (54.7)	176.6 (51.8)			
	5 (-15)	209.6 (61.4)	200.6 (58.8)	191.5 (56.1)	182.3 (53.4)	173.3 (50.8)	164.2 (48.1)	155.2 (45.5)			
	0 (-17.8)	184.4 (54)	176.4 (51.7)	168.2 (49.3)	160.0 (46.9)	151.8 (44.5)	143.6 (42.1)	135.7 (39.8)			
BVD051M8-B Compressor Model 4HE-25	30 (-1.1)	474.0 (138.9)	454.9 (133.3)	435.5 (127.6)	416.6 (122.1)	397.5 (116.5)	378.6 (111)	359.7 (105.4)			
	25 (-3.9)	426.5 (125)	409.1 (119.9)	391.4 (114.7)	373.8 (109.5)	356.4 (104.4)	339.2 (99.4)	321.7 (94.3)			
	20 (-6.7)	382.4 (112.1)	366.2 (107.3)	350.3 (102.7)	334.3 (98)	318.4 (93.3)	302.4 (88.6)	286.7 (84)			
	15 (-9.4)	341.5 (100.1)	326.8 (95.8)	312.1 (91.5)	297.4 (87.1)	282.9 (82.9)	268.4 (78.7)	254.1 (74.5)			
	10 (-12.2)	303.2 (88.9)	290.0 (85)	276.6 (81.1)	263.3 (77.2)	250.1 (73.3)	237.1 (69.5)	223.9 (65.6)			
	5 (-15)	268.0 (78.5)	256.0 (75)	243.8 (71.5)	231.8 (67.9)	219.9 (64.4)	207.9 (60.9)	196.1 (57.5)			
	0 (-17.8)	235.4 (69)	224.5 (65.8)	213.6 (62.6)	202.7 (59.4)	191.7 (56.2)	181.0 (53.1)	170.3 (49.9)			
BVD061M8-B Compressor Model 4GE-30	30 (-1.1)	555.9 (162.9)	534.2 (156.6)	512.6 (150.2)	491.0 (143.9)	469.6 (137.6)	448.4 (131.4)	426.9 (125.1)			
	25 (-3.9)	501.1 (146.8)	481.3 (141.1)	461.6 (135.3)	441.8 (129.5)	422.1 (123.7)	402.6 (118)	383.0 (112.3)			
	20 (-6.7)	450.2 (132)	432.0 (126.6)	413.9 (121.3)	396.1 (116.1)	378.0 (110.8)	360.2 (105.5)	342.3 (100.3)			
	15 (-9.4)	402.8 (118)	386.4 (113.2)	369.8 (108.4)	353.4 (103.6)	337.3 (98.8)	320.9 (94)	304.7 (89.3)			
	10 (-12.2)	358.7 (105.1)	343.8 (100.7)	328.9 (96.4)	314.2 (92.1)	299.3 (87.7)	284.6 (83.4)	269.9 (79.1)			
	5 (-15)	317.9 (93.2)	304.5 (89.2)	291.1 (85.3)	277.6 (81.4)	264.2 (77.4)	251.0 (73.5)	237.7 (69.7)			
	0 (-17.8)	280.4 (82.2)	268.2 (78.6)	256.0 (75)	243.8 (71.5)	231.8 (67.9)	219.9 (64.4)	207.9 (60.9)			
BVD071M8-B Compressor Model 6HE-35	30 (-1.1)	723.9 (212.1)	695.5 (203.8)	667.2 (195.5)	638.8 (187.2)	610.7 (179)	582.5 (170.7)	554.6 (162.5)			
	25 (-3.9)	652.5 (191.2)	626.4 (183.6)	600.4 (176)	574.6 (168.4)	548.7 (160.8)	522.9 (153.2)	497.3 (145.7)			
	20 (-6.7)	585.9 (171.7)	562.2 (164.8)	538.4 (157.8)	514.7 (150.8)	491.0 (143.9)	467.5 (137)	444.2 (130.2)			
	15 (-9.4)	524.0 (153.6)	502.3 (147.2)	480.7 (140.9)	459.1 (134.5)	437.6 (128.3)	416.2 (122)	395.0 (115.8)			
	10 (-12.2)	466.4 (136.7)	446.9 (131)	427.1 (125.2)	407.6 (119.5)	388.1 (113.7)	368.8 (108.1)	349.4 (102.4)			
	5 (-15)	413.3 (121.1)	395.4 (115.9)	377.6 (110.7)	359.9 (105.5)	342.3 (100.3)	324.9 (95.2)	307.4 (90.1)			
	0 (-17.8)	363.9 (106.7)	347.8 (101.9)	331.8 (97.2)	315.8 (92.6)	300.1 (87.9)	284.1 (83.3)	268.6 (78.7)			
BVD081M8-B Compressor Model 6GE-40	30 (-1.1)	833.1 (244.1)	800.5 (234.6)	768.2 (225.1)	736.1 (215.7)	703.7 (206.2)	671.8 (196.9)	639.9 (187.5)			
	25 (-3.9)	751.2 (220.1)	721.4 (211.4)	691.7 (202.7)	662.1 (194.1)	632.7 (185.4)	603.3 (176.8)	574.1 (168.3)			
	20 (-6.7)	674.7 (197.7)	647.6 (189.8)	620.6 (181.9)	593.5 (173.9)	566.6 (166)	539.9 (158.2)	513.0 (150.4)			
	15 (-9.4)	603.8 (176.9)	579.0 (169.7)	554.4 (162.5)	529.8 (155.3)	505.3 (148.1)	480.9 (140.9)	456.8 (133.9)			
	10 (-12.2)	537.8 (157.6)	515.3 (151)	493.1 (144.5)	470.8 (138)	448.6 (131.5)	426.5 (125)	404.5 (118.5)			
	5 (-15)	476.7 (139.7)	456.3 (133.7)	436.2 (127.8)	416.0 (121.9)	396.1 (116.1)	376.1 (110.2)	356.2 (104.4)			
	0 (-17.8)	420.2 (123.2)	401.9 (117.8)	383.7 (112.4)	365.4 (107.1)	347.3 (101.8)	329.5 (96.6)	311.6 (91.3)			
BVD101M8-B Compressor Model 6FE-50	30 (-1.1)	969.2 (284)	930.9 (272.8)	892.9 (261.7)	854.9 (250.5)	817.1 (239.5)	779.3 (228.4)	- -			
	25 (-3.9)	875.1 (256.5)	840.0 (246.2)	805.1 (236)	770.3 (225.7)	735.4 (215.5)	701.0 (205.4)	666.5 (195.3)			
	20 (-6.7)	787.1 (230.7)	755.0 (221.3)	723.0 (211.9)	691.3 (202.6)	659.6 (193.3)	627.9 (184)	596.6 (174.8)			
	15 (-9.4)	705.0 (206.6)	676.0 (198.1)	646.8 (189.6)	617.8 (181.1)	589.1 (172.6)	560.3 (164.2)	531.5 (155.8)			
	10 (-12.2)	628.7 (184.3)	602.3 (176.5)	575.8 (168.8)	549.6 (161.1)	523.3 (153.4)	497.3 (145.7)	471.5 (138.2)			
	5 (-15)	558.0 (163.5)	534.0 (156.5)	510.1 (149.5)	486.4 (142.5)	462.6 (135.6)	439.1 (128.7)	415.6 (121.8)			
	0 (-17.8)	492.2 (144.3)	470.6 (137.9)	449.2 (131.6)	427.6 (125.3)	406.4 (119.1)	385.1 (112.9)	363.9 (106.7)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)						R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)		115 (46.1)			
BVD025L8-B	0 (-17.8)	170.9 (50.1)	163.0 (47.8)	155.0 (45.4)	147.2 (43.1)	139.4 (40.9)	131.7 (38.6)	124.1 (36.4)				
	-5 (-20.6)	150.2 (44)	143.0 (41.9)	135.9 (39.8)	128.7 (37.7)	121.8 (35.7)	114.9 (33.7)	107.9 (31.6)				
	-10 (-23.3)	131.0 (38.4)	124.5 (36.5)	118.2 (34.6)	111.7 (32.7)	105.4 (30.9)	99.3 (29.1)	93.0 (27.3)				
	-15 (-26.1)	113.4 (33.2)	107.5 (31.5)	101.9 (29.8)	96.2 (28.2)	90.5 (26.5)	84.8 (24.9)	79.4 (23.3)				
	-20 (-28.9)	97.0 (28.4)	91.8 (26.9)	86.7 (25.4)	81.7 (23.9)	76.7 (22.5)	71.6 (21)	66.8 (19.6)				
	-25 (-31.7)	82.1 (24.1)	77.3 (22.6)	72.9 (21.4)	68.3 (20)	63.6 (18.6)	59.2 (17.4)	55.0 (16.1)				
	-30 (-34.4)	68.3 (20)	64.1 (18.8)	59.9 (17.5)	55.9 (16.4)	51.9 (15.2)	47.9 (14)	44.1 (12.9)				
	-35 (-37.2)	55.4 (16.2)	51.7 (15.1)	47.9 (14)	44.3 (13)	40.7 (11.9)	37.2 (10.9)	33.8 (9.9)				
Compressor Model 4NES-14	-40 (-40)	43.5 (12.7)	40.1 (11.8)	37.0 (10.8)	33.6 (9.8)	30.5 (8.9)	27.3 (8)	24.2 (7.1)				
BVD031L8-B	0 (-17.8)	236.7 (69.4)	226.2 (66.3)	215.9 (63.3)	205.6 (60.3)	195.3 (57.2)	185.2 (54.3)	175.4 (51.4)				
	-5 (-20.6)	207.9 (60.9)	198.5 (58.2)	189.0 (55.4)	179.8 (52.7)	170.5 (50)	161.5 (47.3)	152.7 (44.7)				
	-10 (-23.3)	181.2 (53.1)	172.8 (50.7)	164.2 (48.1)	156.0 (45.7)	147.6 (43.3)	139.7 (40.9)	131.7 (38.6)				
	-15 (-26.1)	156.5 (45.9)	148.9 (43.6)	141.3 (41.4)	134.0 (39.3)	126.6 (37.1)	119.3 (35)	112.1 (32.9)				
	-20 (-28.9)	133.6 (39.1)	126.8 (37.2)	120.1 (35.2)	113.4 (33.2)	106.9 (31.3)	100.4 (29.4)	94.3 (27.6)				
	-25 (-31.7)	112.4 (32.9)	106.3 (31.1)	100.4 (29.4)	94.5 (27.7)	88.6 (26)	83.0 (24.3)	77.5 (22.7)				
	-30 (-34.4)	92.4 (27.1)	87.2 (25.5)	81.9 (24)	76.7 (22.5)	71.6 (21)	66.6 (19.5)	61.7 (18.1)				
	-35 (-37.2)	73.9 (21.7)	69.3 (20.3)	64.7 (19)	60.1 (17.6)	55.4 (16.2)	51.0 (15)	46.8 (13.7)				
Compressor Model 4HE-18	-40 (-40)	56.5 (16.6)	52.5 (15.4)	48.3 (14.2)	44.3 (13)	40.3 (11.8)	36.5 (10.7)	32.8 (9.6)				
BVD041L8-B	0 (-17.8)	274.5 (80.4)	262.9 (77.1)	251.4 (73.7)	240.0 (70.3)	228.9 (67.1)	217.8 (63.8)	206.9 (60.6)				
	-5 (-20.6)	242.3 (71)	231.8 (67.9)	221.6 (64.9)	211.3 (61.9)	201.2 (59)	191.3 (56.1)	181.4 (53.2)				
	-10 (-23.3)	212.3 (62.2)	203.1 (59.5)	193.8 (56.8)	184.6 (54.1)	175.6 (51.5)	166.7 (48.9)	157.9 (46.3)				
	-15 (-26.1)	184.6 (54.1)	176.2 (51.6)	168.0 (49.2)	159.8 (46.8)	151.8 (44.5)	143.9 (42.2)	136.1 (39.9)				
	-20 (-28.9)	158.8 (46.5)	151.2 (44.3)	144.1 (42.2)	136.7 (40.1)	129.6 (38)	122.6 (35.9)	115.7 (33.9)				
	-25 (-31.7)	134.6 (39.5)	128.1 (37.5)	121.6 (35.6)	115.3 (33.8)	109.0 (31.9)	102.7 (30.1)	96.8 (28.4)				
	-30 (-34.4)	112.1 (32.9)	106.3 (31.1)	100.6 (29.5)	94.9 (27.8)	89.5 (26.2)	84.0 (24.6)	78.8 (23.1)				
	-35 (-37.2)	90.9 (26.6)	85.9 (25.2)	80.9 (23.7)	76.0 (22.3)	71.2 (20.9)	66.4 (19.4)	62.0 (18.2)				
Compressor Model 4GE-23	-40 (-40)	71.2 (20.9)	66.6 (19.5)	62.4 (18.3)	58.0 (17)	53.8 (15.8)	49.6 (14.5)	45.6 (13.4)				
BVD051L8-B	0 (-17.8)	343.1 (100.6)	327.8 (96.1)	312.5 (91.6)	297.4 (87.1)	282.5 (82.8)	267.8 (78.5)	253.3 (74.2)				
	-5 (-20.6)	302.2 (88.6)	288.1 (84.4)	274.5 (80.4)	260.8 (76.4)	247.4 (72.5)	234.2 (68.6)	221.1 (64.8)				
	-10 (-23.3)	264.0 (77.4)	251.4 (73.7)	239.0 (70)	226.8 (66.5)	214.6 (62.9)	202.9 (59.5)	191.1 (56)				
	-15 (-26.1)	228.3 (66.9)	217.1 (63.6)	206.0 (60.4)	195.1 (57.2)	184.2 (54)	173.7 (50.9)	163.2 (47.8)				
	-20 (-28.9)	195.3 (57.2)	185.2 (54.3)	175.4 (51.4)	165.5 (48.5)	156.0 (45.7)	146.6 (43)	137.3 (40.3)				
	-25 (-31.7)	164.4 (48.2)	155.4 (45.5)	146.8 (43)	138.0 (40.4)	129.6 (38)	121.2 (35.5)	113.0 (33.1)				
	-30 (-34.4)	135.7 (39.8)	127.7 (37.4)	119.9 (35.1)	112.4 (32.9)	104.8 (30.7)	97.4 (28.6)	90.3 (26.5)				
	-35 (-37.2)	108.6 (31.8)	101.6 (29.8)	94.7 (27.8)	88.0 (25.8)	81.3 (23.8)	75.0 (22)	68.7 (20.1)				
Compressor Model 6HE-28	-40 (-40)	83.2 (24.4)	76.9 (22.5)	71.0 (20.8)	64.9 (19)	59.0 (17.3)	53.3 (15.6)	47.9 (14)				
BVD061L8-B	0 (-17.8)	386.6 (113.3)	369.2 (108.2)	352.2 (103.2)	335.2 (98.2)	318.4 (93.3)	301.8 (88.4)	-	-			
	-5 (-20.6)	341.0 (99.9)	325.5 (95.4)	310.0 (90.8)	294.6 (86.3)	279.5 (81.9)	264.6 (77.5)	249.9 (73.2)				
	-10 (-23.3)	298.6 (87.5)	284.6 (83.4)	270.5 (79.3)	256.6 (75.2)	243.2 (71.3)	229.7 (67.3)	216.7 (63.5)				
	-15 (-26.1)	258.9 (75.9)	246.3 (72.2)	233.7 (68.5)	221.3 (64.9)	209.2 (61.3)	197.4 (57.9)	185.6 (54.4)				
	-20 (-28.9)	221.8 (65)	210.6 (61.7)	199.5 (58.5)	188.4 (55.2)	177.7 (52.1)	167.0 (48.9)	156.7 (45.9)				
	-25 (-31.7)	187.1 (54.8)	177.2 (51.9)	167.4 (49.1)	157.5 (46.2)	148.1 (43.4)	138.6 (40.6)	129.6 (38)				
	-30 (-34.4)	154.8 (45.4)	146.0 (42.8)	137.1 (40.2)	128.5 (37.7)	120.1 (35.2)	111.9 (32.8)	103.7 (30.4)				
	-35 (-37.2)	124.3 (36.4)	116.3 (34.1)	108.8 (31.9)	101.0 (29.6)	93.7 (27.4)	86.5 (25.4)	79.4 (23.3)				
Compressor Model 6GE-34	-40 (-40)	95.6 (28)	88.6 (26)	81.7 (23.9)	75.0 (22)	68.5 (20.1)	62.2 (18.2)	56.1 (16.4)				
BVD081L8-B	0 (-17.8)	471.9 (138.3)	451.1 (132.2)	430.7 (126.2)	410.6 (120.3)	390.4 (114.4)	370.7 (108.6)	351.3 (103)				
	-5 (-20.6)	416.4 (122)	397.7 (116.6)	379.3 (111.1)	361.0 (105.8)	342.9 (100.5)	325.1 (95.3)	307.7 (90.2)				
	-10 (-23.3)	364.6 (106.8)	348.0 (102)	331.4 (97.1)	315.0 (92.3)	298.6 (87.5)	282.9 (82.9)	267.1 (78.3)				
	-15 (-26.1)	316.5 (92.7)	301.6 (88.4)	286.7 (84)	272.0 (79.7)	257.5 (75.5)	243.4 (71.3)	229.5 (67.3)				
	-20 (-28.9)	271.5 (79.6)	258.1 (75.6)	245.1 (71.8)	232.1 (68)	219.0 (64.2)	206.6 (60.6)	194.3 (56.9)				
	-25 (-31.7)	229.5 (67.3)	217.8 (63.8)	206.0 (60.4)	194.5 (57)	183.1 (53.7)	172.0 (50.4)	161.3 (47.3)				
	-30 (-34.4)	190.5 (55.8)	180.0 (52.7)	169.5 (49.7)	159.4 (46.7)	149.5 (43.8)	139.7 (40.9)	130.2 (38.2)				
	-35 (-37.2)	153.5 (45)	144.3 (42.3)	135.2 (39.6)	126.2 (37)	117.4 (34.4)	109.0 (31.9)	100.6 (29.5)				
Compressor Model 6FE-44	-40 (-40)	118.9 (34.8)	110.7 (32.4)	102.7 (30.1)	94.7 (27.8)	86.9 (25.5)	79.6 (23.3)	72.2 (21.2)				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

w/ 850RPM CONDENSER MOTOR(S) **HIGH EFFICIENCY MODELS**

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)					R407A	AMBIENT TEMPERATURE °F (°C)				
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)		110 (43.3)	115 (46.1)			
BVD025D8-B Compressor Model 4NES-14	0 (-17.8)	167.2 (49)	159.4 (46.7)	151.6 (44.4)	143.8 (42.1)	136.2 (39.9)	128.6 (37.7)	121.0 (35.5)				
	-5 (-20.6)	147.2 (43.1)	140.2 (41.1)	133.0 (39)	126.2 (37)	119.2 (34.9)	112.4 (32.9)	105.6 (30.9)				
	-10 (-23.3)	128.6 (37.7)	122.2 (35.8)	115.8 (33.9)	109.6 (32.1)	103.4 (30.3)	97.2 (28.5)	91.2 (26.7)				
	-15 (-26.1)	111.4 (32.6)	105.6 (30.9)	100.0 (29.3)	94.4 (27.7)	88.8 (26)	83.2 (24.4)	77.8 (22.8)				
	-20 (-28.9)	95.4 (28)	90.4 (26.5)	85.2 (25)	80.2 (23.5)	75.2 (22)	70.2 (20.6)	65.4 (19.2)				
	-25 (-31.7)	80.8 (23.7)	76.2 (22.3)	71.6 (21)	67.0 (19.6)	62.6 (18.3)	58.2 (17.1)	54.0 (15.8)				
	-30 (-34.4)	67.2 (19.7)	63.0 (18.5)	59.0 (17.3)	55.0 (16.1)	51.0 (14.9)	47.2 (13.8)	43.4 (12.7)				
	-35 (-37.2)	54.6 (16)	51.0 (14.9)	47.2 (13.8)	43.6 (12.8)	40.2 (11.8)	36.6 (10.7)	33.2 (9.7)				
BVD031D8-B Compressor Model 4HE-18	-40 (-40)	43.0 (12.6)	39.6 (11.6)	36.4 (10.7)	33.0 (9.7)	30.0 (8.8)	26.8 (7.9)	23.8 (7)				
	0 (-17.8)	233.6 (68.5)	223.2 (65.4)	212.8 (62.4)	202.6 (59.4)	192.6 (56.4)	182.6 (53.5)	172.8 (50.6)				
	-5 (-20.6)	205.4 (60.2)	196.0 (57.4)	186.6 (54.7)	177.4 (52)	168.4 (49.4)	159.4 (46.7)	150.4 (44.1)				
	-10 (-23.3)	179.2 (52.5)	170.6 (50)	162.4 (47.6)	154.0 (45.1)	145.8 (42.7)	137.8 (40.4)	130.0 (38.1)				
	-15 (-26.1)	154.8 (45.4)	147.2 (43.1)	139.8 (41)	132.4 (38.8)	125.0 (36.6)	117.8 (34.5)	110.8 (32.5)				
	-20 (-28.9)	132.2 (38.7)	125.4 (36.8)	118.8 (34.8)	112.2 (32.9)	105.8 (31)	99.4 (29.1)	93.0 (27.3)				
	-25 (-31.7)	111.2 (32.6)	105.2 (30.8)	99.2 (29.1)	93.4 (27.4)	87.6 (25.7)	82.0 (24)	76.6 (22.4)				
	-30 (-34.4)	91.6 (26.8)	86.2 (25.3)	81.0 (23.7)	75.8 (22.2)	70.8 (20.7)	65.8 (19.3)	61.0 (17.9)				
BVD041D8-B Compressor Model 4GE-23	-35 (-37.2)	73.2 (21.5)	68.6 (20.1)	64.0 (18.8)	59.4 (17.4)	55.0 (16.1)	50.6 (14.8)	46.4 (13.6)				
	-40 (-40)	56.0 (16.4)	52.0 (15.2)	47.8 (14)	43.8 (12.8)	39.8 (11.7)	36.0 (10.6)	32.4 (9.5)				
	0 (-17.8)	270.4 (79.2)	259.0 (75.9)	247.6 (72.6)	236.4 (69.3)	225.2 (66)	214.4 (62.8)	203.6 (59.7)				
	-5 (-20.6)	239.0 (70)	228.6 (67)	218.4 (64)	208.4 (61.1)	198.4 (58.1)	188.4 (55.2)	178.8 (52.4)				
	-10 (-23.3)	209.6 (61.4)	200.4 (58.7)	191.2 (56)	182.2 (53.4)	173.2 (50.8)	164.4 (48.2)	155.8 (45.7)				
	-15 (-26.1)	182.4 (53.5)	174.2 (51.1)	166.0 (48.6)	157.8 (46.2)	149.8 (43.9)	142.0 (41.6)	134.4 (39.4)				
	-20 (-28.9)	157.0 (46)	149.6 (43.8)	142.4 (41.7)	135.2 (39.6)	128.0 (37.5)	121.2 (35.5)	114.4 (33.5)				
	-25 (-31.7)	133.2 (39)	126.8 (37.2)	120.2 (35.2)	114.0 (33.4)	107.8 (31.6)	101.6 (29.8)	95.6 (28)				
BVD051D8-B Compressor Model 6HE-28	-30 (-34.4)	111.0 (32.5)	105.2 (30.8)	99.6 (29.2)	94.0 (27.5)	88.6 (26)	83.2 (24.4)	78.0 (22.9)				
	-35 (-37.2)	90.2 (26.4)	85.2 (25)	80.2 (23.5)	75.2 (22)	70.4 (20.6)	65.8 (19.3)	61.2 (17.9)				
	-40 (-40)	70.4 (20.6)	66.0 (19.3)	61.6 (18.1)	57.4 (16.8)	53.2 (15.6)	49.0 (14.4)	45.2 (13.2)				
	0 (-17.8)	336.0 (98.5)	320.8 (94)	305.8 (89.6)	291.0 (85.3)	276.2 (80.9)	261.8 (76.7)	247.6 (72.6)				
	-5 (-20.6)	296.2 (86.8)	282.6 (82.8)	269.0 (78.8)	255.4 (74.9)	242.2 (71)	229.2 (67.2)	216.4 (63.4)				
	-10 (-23.3)	259.2 (76)	246.8 (72.3)	234.6 (68.8)	222.4 (65.2)	210.6 (61.7)	198.8 (58.3)	187.2 (54.9)				
	-15 (-26.1)	224.4 (65.8)	213.4 (62.5)	202.4 (59.3)	191.6 (56.2)	181.0 (53)	170.4 (49.9)	160.2 (46.9)				
	-20 (-28.9)	192.2 (56.3)	182.2 (53.4)	172.4 (50.5)	162.8 (47.7)	153.4 (45)	144.0 (42.2)	135.0 (39.6)				
BVD061D8-B Compressor Model 6GE-34	-25 (-31.7)	162.0 (47.5)	153.2 (44.9)	144.4 (42.3)	135.8 (39.8)	127.4 (37.3)	119.2 (34.9)	111.2 (32.6)				
	-30 (-34.4)	133.6 (39.2)	125.8 (36.9)	118.2 (34.6)	110.6 (32.4)	103.2 (30.2)	95.8 (28.1)	88.8 (26)				
	-35 (-37.2)	107.0 (31.4)	100.2 (29.4)	93.4 (27.4)	86.6 (25.4)	80.2 (23.5)	73.8 (21.6)	67.6 (19.8)				
	-40 (-40)	82.0 (24)	75.8 (22.2)	69.8 (20.5)	64.0 (18.8)	58.2 (17.1)	52.6 (15.4)	47.2 (13.8)				
	0 (-17.8)	377.4 (110.6)	360.4 (105.6)	343.6 (100.7)	327.0 (95.8)	310.4 (91)	294.2 (86.2)	278.4 (81.6)				
	-5 (-20.6)	333.6 (97.8)	318.2 (93.3)	303.0 (88.8)	287.8 (84.3)	273.0 (80)	258.4 (75.7)	244.0 (71.5)				
	-10 (-23.3)	292.6 (85.8)	278.6 (81.6)	264.8 (77.6)	251.2 (73.6)	238.0 (69.8)	224.8 (65.9)	211.8 (62.1)				
	-15 (-26.1)	254.0 (74.4)	241.6 (70.8)	229.2 (67.2)	217.0 (63.6)	205.0 (60.1)	193.4 (56.7)	181.8 (53.3)				
	-20 (-28.9)	218.0 (63.9)	206.8 (60.6)	195.8 (57.4)	185.0 (54.2)	174.2 (51.1)	163.8 (48)	153.6 (45)				
	-25 (-31.7)	184.2 (54)	174.2 (51.1)	164.4 (48.2)	154.8 (45.4)	145.4 (42.6)	136.2 (39.9)	127.2 (37.3)				
	-30 (-34.4)	152.4 (44.7)	143.6 (42.1)	134.8 (39.5)	126.4 (37)	118.0 (34.6)	110.0 (32.2)	102.0 (29.9)				
	-35 (-37.2)	122.4 (35.9)	114.6 (33.6)	107.0 (31.4)	99.4 (29.1)	92.2 (27)	85.0 (24.9)	78.0 (22.9)				
	-40 (-40)	94.0 (27.5)	87.2 (25.6)	80.4 (23.6)	73.8 (21.6)	67.4 (19.8)	61.0 (17.9)	55.0 (16.1)				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
HIGH TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVD031H8-B	45 (7.2)	436.6 (128)	419.6 (123)	402.4 (117.9)	385.4 (112.9)	368.3 (107.9)	351.5 (103)	---	---
Compressor	40 (4.4)	396.3 (116.1)	380.3 (111.5)	364.6 (106.8)	348.8 (102.2)	333.1 (97.6)	317.5 (93.1)	301.8 (88.4)	
4PES-15	35 (1.7)	358.5 (105.1)	343.8 (100.7)	329.3 (96.5)	314.6 (92.2)	300.1 (87.9)	285.8 (83.8)	271.3 (79.5)	
BVD041H8-B	45 (7.2)	515.1 (151)	495.6 (145.2)	476.1 (139.5)	456.5 (133.8)	437.2 (128.1)	---	---	---
Compressor	40 (4.4)	468.3 (137.2)	450.2 (132)	432.2 (126.7)	414.1 (121.4)	396.3 (116.1)	378.4 (110.9)	360.6 (105.7)	
4NES-20	35 (1.7)	424.2 (124.3)	407.6 (119.5)	391.0 (114.6)	374.6 (109.8)	358.1 (104.9)	341.7 (100.1)	325.3 (95.3)	
BVD051H8-B	45 (7.2)	665.5 (195)	640.9 (187.8)	616.4 (180.6)	591.6 (173.4)	566.6 (166)	---	---	---
Compressor	40 (4.4)	607.3 (178)	584.6 (171.3)	562.0 (164.7)	538.9 (157.9)	516.0 (151.2)	492.7 (144.4)	469.6 (137.6)	
4HE-25	35 (1.7)	552.7 (162)	531.7 (155.8)	510.7 (149.7)	489.7 (143.5)	468.3 (137.2)	447.1 (131)	425.7 (124.8)	
BVD061H8-B	45 (7.2)	765.0 (224.2)	736.3 (215.8)	707.5 (207.3)	678.5 (198.9)	649.1 (190.2)	619.7 (181.6)	---	---
Compressor	40 (4.4)	698.3 (204.6)	672.0 (196.9)	645.3 (189.1)	618.5 (181.2)	591.6 (173.4)	564.5 (165.4)	537.2 (157.4)	
4GE-30	35 (1.7)	635.7 (186.3)	611.3 (179.2)	587.0 (172)	562.4 (164.8)	537.6 (157.6)	512.6 (150.2)	487.4 (142.8)	
BVD071H8-B	45 (7.2)	981.8 (287.7)	945.8 (277.2)	909.9 (266.7)	874.0 (256.1)	837.9 (245.6)	801.6 (234.9)	---	---
Compressor	40 (4.4)	895.7 (262.5)	862.7 (252.8)	829.5 (243.1)	796.1 (233.3)	762.7 (223.5)	729.1 (213.7)	695.5 (203.8)	
6HE-35	35 (1.7)	814.8 (238.8)	784.4 (229.9)	753.7 (220.9)	723.0 (211.9)	692.4 (202.9)	661.3 (193.8)	630.2 (184.7)	
BVD081H8-B	45 (7.2)	1112.8 (326.1)	1070.8 (313.8)	1028.8 (301.5)	986.6 (289.1)	944.4 (276.8)	901.7 (264.3)	---	---
Compressor	40 (4.4)	1016.6 (297.9)	978.0 (286.6)	939.3 (275.3)	900.5 (263.9)	861.4 (252.5)	822.4 (241)	782.9 (229.4)	
6GE-40	35 (1.7)	925.9 (271.4)	890.6 (261)	855.1 (250.6)	819.4 (240.1)	783.7 (229.7)	747.8 (219.2)	711.5 (208.5)	
BVD101H8-B	45 (7.2)	1309.8 (383.9)	1259.4 (369.1)	1208.6 (354.2)	1157.5 (339.2)	1106.3 (324.2)	1054.8 (309.1)	---	---
Compressor	40 (4.4)	1200.4 (351.8)	1154.0 (338.2)	1107.1 (324.5)	1060.1 (310.7)	1012.8 (296.8)	965.4 (282.9)	917.7 (269)	
6FE-50	35 (1.7)	1096.6 (321.4)	1054.0 (308.9)	1011.2 (296.3)	968.1 (283.7)	924.6 (271)	881.2 (258.2)	837.3 (245.4)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVD031M8-B Compressor Model 4PES-15	30 (-1.1)	323.2 (94.7)	309.5 (90.7)	296.3 (86.8)	282.9 (82.9)	269.6 (79)	256.4 (75.1)	243.2 (71.3)	
	25 (-3.9)	290.2 (85.1)	277.8 (81.4)	265.7 (77.9)	253.3 (74.2)	241.1 (70.7)	229.1 (67.1)	216.9 (63.6)	
	20 (-6.7)	259.6 (76.1)	248.4 (72.8)	237.1 (69.5)	226.0 (66.2)	215.0 (63)	203.9 (59.8)	193.0 (56.6)	
	15 (-9.4)	231.2 (67.8)	221.1 (64.8)	210.8 (61.8)	200.8 (58.8)	190.7 (55.9)	180.8 (53)	170.7 (50)	
	10 (-12.2)	205.2 (60.1)	195.9 (57.4)	186.7 (54.7)	177.7 (52.1)	168.4 (49.4)	159.4 (46.7)	150.4 (44.1)	
	5 (-15)	181.2 (53.1)	172.8 (50.7)	164.6 (48.3)	156.2 (45.8)	148.1 (43.4)	139.9 (41)	131.9 (38.7)	
	0 (-17.8)	159.2 (46.7)	151.6 (44.4)	144.3 (42.3)	136.9 (40.1)	129.4 (37.9)	122.2 (35.8)	114.9 (33.7)	
BVD041M8-B Compressor Model 4NES-20	30 (-1.1)	383.3 (112.3)	367.9 (107.8)	352.8 (103.4)	337.7 (99)	322.6 (94.5)	307.4 (90.1)	292.3 (85.7)	
	25 (-3.9)	345.0 (101.1)	331.0 (97)	317.1 (92.9)	303.2 (88.9)	289.4 (84.8)	275.7 (80.8)	262.1 (76.8)	
	20 (-6.7)	309.3 (90.7)	296.7 (87)	284.1 (83.3)	271.5 (79.6)	258.9 (75.9)	246.3 (72.2)	233.9 (68.6)	
	15 (-9.4)	276.4 (81)	265.0 (77.7)	253.5 (74.3)	242.1 (71)	230.8 (67.6)	219.5 (64.3)	208.1 (61)	
	10 (-12.2)	246.1 (72.1)	235.6 (69.1)	225.3 (66)	215.0 (63)	204.8 (60)	194.7 (57.1)	184.4 (54)	
	5 (-15)	218.2 (63.9)	208.7 (61.2)	199.5 (58.5)	190.3 (55.8)	181.0 (53.1)	171.8 (50.3)	162.8 (47.7)	
	0 (-17.8)	192.4 (56.4)	184.0 (53.9)	175.8 (51.5)	167.4 (49.1)	159.2 (46.7)	151.0 (44.3)	142.8 (41.9)	
BVD051M8-B Compressor Model 4HE-25	30 (-1.1)	501.3 (146.9)	482.2 (141.3)	462.8 (135.6)	443.5 (130)	424.0 (124.3)	404.5 (118.5)	384.7 (112.7)	
	25 (-3.9)	453.2 (132.8)	435.8 (127.7)	418.1 (122.5)	400.3 (117.3)	382.6 (112.1)	364.6 (106.8)	346.5 (101.5)	
	20 (-6.7)	408.2 (119.6)	392.3 (115)	376.3 (110.3)	360.2 (105.5)	344.0 (100.8)	327.6 (96)	311.2 (91.2)	
	15 (-9.4)	366.5 (107.4)	352.2 (103.2)	337.5 (98.9)	323.0 (94.7)	308.1 (90.3)	293.4 (86)	278.5 (81.6)	
	10 (-12.2)	327.8 (96.1)	314.8 (92.3)	301.6 (88.4)	288.3 (84.5)	274.9 (80.6)	261.5 (76.6)	248.0 (72.7)	
	5 (-15)	291.9 (85.5)	280.1 (82.1)	268.2 (78.6)	256.2 (75.1)	244.2 (71.6)	232.1 (68)	219.9 (64.4)	
	0 (-17.8)	258.7 (75.8)	248.2 (72.7)	237.5 (69.6)	226.8 (66.5)	215.9 (63.3)	205.0 (60.1)	194.0 (56.9)	
BVD061M8-B Compressor Model 4GE-30	30 (-1.1)	576.9 (169.1)	554.6 (162.5)	532.1 (156)	509.7 (149.4)	487.0 (142.7)	464.1 (136)	441.2 (129.3)	
	25 (-3.9)	521.6 (152.9)	501.5 (147)	481.1 (141)	460.5 (135)	440.0 (128.9)	419.0 (122.8)	398.0 (116.6)	
	20 (-6.7)	470.4 (137.9)	451.9 (132.4)	433.4 (127)	414.8 (121.6)	396.1 (116.1)	377.0 (110.5)	358.1 (104.9)	
	15 (-9.4)	422.5 (123.8)	405.9 (119)	389.1 (114)	372.3 (109.1)	355.3 (104.1)	338.1 (99.1)	320.9 (94)	
	10 (-12.2)	378.0 (110.8)	363.1 (106.4)	348.0 (102)	332.9 (97.5)	317.5 (93.1)	302.0 (88.5)	286.4 (83.9)	
	5 (-15)	336.8 (98.7)	323.4 (94.8)	310.0 (90.8)	296.3 (86.8)	282.5 (82.8)	268.6 (78.7)	254.5 (74.6)	
	0 (-17.8)	298.8 (87.6)	286.9 (84.1)	274.7 (80.5)	262.5 (76.9)	250.1 (73.3)	237.7 (69.7)	225.1 (66)	
BVD071M8-B Compressor Model 6HE-35	30 (-1.1)	738.8 (216.5)	710.9 (208.3)	682.9 (200.1)	654.8 (191.9)	626.4 (183.6)	598.1 (175.3)	569.5 (166.9)	
	25 (-3.9)	667.8 (195.7)	642.4 (188.3)	616.8 (180.8)	590.9 (173.2)	565.1 (165.6)	539.1 (158)	513.0 (150.4)	
	20 (-6.7)	601.7 (176.3)	578.3 (169.5)	555.0 (162.7)	531.7 (155.8)	508.0 (148.9)	484.3 (141.9)	460.3 (134.9)	
	15 (-9.4)	540.1 (158.3)	519.1 (152.1)	497.9 (145.9)	476.5 (139.6)	455.1 (133.4)	433.4 (127)	411.8 (120.7)	
	10 (-12.2)	483.0 (141.6)	463.9 (136)	444.8 (130.4)	425.5 (124.7)	405.9 (119)	386.4 (113.2)	366.7 (107.5)	
	5 (-15)	430.1 (126)	412.9 (121)	395.6 (116)	378.2 (110.8)	360.6 (105.7)	342.9 (100.5)	325.1 (95.3)	
	0 (-17.8)	381.4 (111.8)	365.8 (107.2)	350.3 (102.7)	334.5 (98)	318.6 (93.4)	302.6 (88.7)	286.4 (83.9)	
BVD081M8-B Compressor Model 6GE-40	30 (-1.1)	840.8 (246.4)	808.5 (236.9)	776.2 (227.5)	743.6 (217.9)	710.9 (208.3)	677.9 (198.7)	644.7 (188.9)	
	25 (-3.9)	761.3 (223.1)	731.9 (214.5)	702.2 (205.8)	672.6 (197.1)	642.8 (188.4)	612.8 (179.6)	582.5 (170.7)	
	20 (-6.7)	686.7 (201.3)	660.0 (193.4)	633.4 (185.6)	606.5 (177.7)	579.4 (169.8)	552.1 (161.8)	524.6 (153.7)	
	15 (-9.4)	617.4 (180.9)	593.3 (173.9)	569.1 (166.8)	545.0 (159.7)	520.4 (152.5)	495.6 (145.2)	470.6 (137.9)	
	10 (-12.2)	552.9 (162)	531.3 (155.7)	509.5 (149.3)	487.6 (142.9)	465.6 (136.4)	443.1 (129.9)	420.6 (123.3)	
	5 (-15)	493.1 (144.5)	473.8 (138.8)	454.2 (133.1)	434.5 (127.3)	414.8 (121.6)	394.6 (115.6)	374.2 (109.7)	
	0 (-17.8)	437.9 (128.3)	420.6 (123.3)	403.0 (118.1)	385.4 (112.9)	367.5 (107.7)	349.4 (102.4)	331.2 (97.1)	
BVD101M8-B Compressor Model 6FE-50	30 (-1.1)	998.6 (292.6)	959.7 (281.3)	920.6 (269.8)	881.2 (258.2)	841.7 (246.7)	801.8 (235)	- -	
	25 (-3.9)	906.4 (265.6)	871.1 (255.3)	835.4 (244.8)	799.7 (234.4)	763.6 (223.8)	727.2 (213.1)	690.7 (202.4)	
	20 (-6.7)	819.8 (240.3)	787.7 (230.9)	755.6 (221.4)	723.2 (212)	690.5 (202.4)	657.5 (192.7)	624.1 (182.9)	
	15 (-9.4)	738.8 (216.5)	710.0 (208.1)	680.8 (199.5)	651.6 (191)	622.0 (182.3)	592.2 (173.6)	562.0 (164.7)	
	10 (-12.2)	663.2 (194.4)	637.1 (186.7)	611.1 (179.1)	584.6 (171.3)	558.2 (163.6)	531.1 (155.6)	504.0 (147.7)	
	5 (-15)	592.6 (173.7)	569.5 (166.9)	546.0 (160)	522.5 (153.1)	498.5 (146.1)	474.4 (139)	449.8 (131.8)	
	0 (-17.8)	527.3 (154.5)	506.5 (148.4)	485.7 (142.4)	464.5 (136.1)	442.9 (129.8)	421.3 (123.5)	399.2 (117)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R448A R449A
LOW TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)
BVD025L8-B Compressor Model 4NES-14	0 (-17.8)	177.5 (52)	169.3 (49.6)	161.1 (47.2)	152.7 (44.7)	144.5 (42.3)	136.1 (39.9)	127.7 (37.4)	
	-5 (-20.6)	156.5 (45.9)	149.1 (43.7)	141.5 (41.5)	134.2 (39.3)	126.6 (37.1)	119.1 (34.9)	111.7 (32.7)	
	-10 (-23.3)	137.1 (40.2)	130.4 (38.2)	123.7 (36.2)	117.0 (34.3)	110.3 (32.3)	103.5 (30.3)	96.8 (28.4)	
	-15 (-26.1)	119.3 (35)	113.4 (33.2)	107.3 (31.4)	101.4 (29.7)	95.3 (27.9)	89.3 (26.2)	83.4 (24.4)	
	-20 (-28.9)	102.9 (30.2)	97.7 (28.6)	92.4 (27.1)	86.9 (25.5)	81.7 (23.9)	76.2 (22.3)	71.0 (20.8)	
	-25 (-31.7)	88.2 (25.8)	83.4 (24.4)	78.5 (23)	73.7 (21.6)	69.1 (20.2)	64.3 (18.8)	59.4 (17.4)	
	-30 (-34.4)	74.6 (21.8)	70.4 (20.6)	65.9 (19.3)	61.7 (18.1)	57.3 (16.8)	53.1 (15.6)	48.9 (14.3)	
	-35 (-37.2)	62.2 (18.2)	58.4 (17.1)	54.4 (15.9)	50.6 (14.8)	46.8 (13.7)	43.1 (12.6)	39.3 (11.5)	
BVD031L8-B Compressor Model 4HE-18	-40 (-40)	51.0 (15)	47.5 (13.9)	43.9 (12.9)	40.5 (11.9)	37.0 (10.8)	33.6 (9.8)	30.2 (8.9)	
	0 (-17.8)	253.5 (74.3)	243.0 (71.2)	232.5 (68.1)	222.0 (65.1)	211.5 (62)	201.0 (58.9)	190.5 (55.8)	
	-5 (-20.6)	224.5 (65.8)	215.0 (63)	205.6 (60.3)	196.1 (57.5)	186.7 (54.7)	177.0 (51.9)	167.6 (49.1)	
	-10 (-23.3)	197.6 (57.9)	189.2 (55.5)	180.6 (52.9)	172.2 (50.5)	163.6 (47.9)	155.0 (45.4)	146.6 (43)	
	-15 (-26.1)	172.8 (50.7)	165.3 (48.4)	157.7 (46.2)	149.9 (43.9)	142.4 (41.7)	134.8 (39.5)	127.3 (37.3)	
	-20 (-28.9)	149.9 (43.9)	143.2 (42)	136.3 (39.9)	129.6 (38)	122.9 (36)	115.9 (34)	109.2 (32)	
	-25 (-31.7)	128.9 (37.8)	122.9 (36)	116.8 (34.2)	110.7 (32.4)	104.8 (30.7)	98.7 (28.9)	92.6 (27.1)	
	-30 (-34.4)	109.8 (32.2)	104.4 (30.6)	98.9 (29)	93.5 (27.4)	88.0 (25.8)	82.5 (24.2)	77.3 (22.6)	
BVD041L8-B Compressor Model 4GE-23	-35 (-37.2)	92.0 (27)	87.2 (25.5)	82.1 (24.1)	77.3 (22.6)	72.5 (21.2)	67.6 (19.8)	62.8 (18.4)	
	-40 (-40)	75.6 (22.2)	71.2 (20.9)	66.8 (19.6)	62.4 (18.3)	58.0 (17)	53.8 (15.8)	49.6 (14.5)	
	0 (-17.8)	290.4 (85.1)	278.7 (81.7)	266.9 (78.2)	254.9 (74.7)	243.2 (71.3)	231.2 (67.8)	219.5 (64.3)	
	-5 (-20.6)	258.1 (75.6)	247.6 (72.6)	236.9 (69.4)	226.4 (66.3)	215.7 (63.2)	205.2 (60.1)	194.5 (57)	
	-10 (-23.3)	228.1 (66.8)	218.6 (64.1)	209.2 (61.3)	199.7 (58.5)	190.3 (55.8)	180.8 (53)	171.4 (50.2)	
	-15 (-26.1)	200.3 (58.7)	191.9 (56.3)	183.5 (53.8)	175.1 (51.3)	166.7 (48.9)	158.3 (46.4)	149.9 (43.9)	
	-20 (-28.9)	174.7 (51.2)	167.2 (49)	159.8 (46.8)	152.5 (44.7)	144.9 (42.5)	137.6 (40.3)	130.2 (38.2)	
	-25 (-31.7)	151.0 (44.3)	144.5 (42.3)	137.8 (40.4)	131.3 (38.5)	124.7 (36.6)	118.2 (34.6)	111.7 (32.7)	
BVD051L8-B Compressor Model 6HE-28	-30 (-34.4)	129.2 (37.8)	123.3 (36.1)	117.6 (34.5)	111.7 (32.7)	106.1 (31.1)	100.2 (29.4)	94.5 (27.7)	
	-35 (-37.2)	109.0 (31.9)	104.0 (30.5)	98.7 (28.9)	93.7 (27.4)	88.4 (25.9)	83.4 (24.4)	78.5 (23)	
	-40 (-40)	90.5 (26.5)	85.9 (25.2)	81.3 (23.8)	76.7 (22.5)	72.2 (21.2)	67.8 (19.9)	63.4 (18.6)	
	0 (-17.8)	361.4 (105.9)	346.3 (101.5)	331.2 (97.1)	315.8 (92.6)	300.7 (88.1)	285.4 (83.6)	270.1 (79.1)	
	-5 (-20.6)	320.7 (94)	307.0 (90)	293.4 (86)	279.7 (82)	265.9 (77.9)	252.0 (73.9)	238.1 (69.8)	
	-10 (-23.3)	283.1 (83)	270.7 (79.3)	258.3 (75.7)	245.9 (72.1)	233.5 (68.4)	221.1 (64.8)	208.5 (61.1)	
	-15 (-26.1)	248.2 (72.7)	237.1 (69.5)	226.0 (66.2)	214.8 (63)	203.7 (59.7)	192.4 (56.4)	181.0 (53.1)	
	-20 (-28.9)	215.9 (63.3)	206.0 (60.4)	195.9 (57.4)	185.9 (54.5)	175.8 (51.5)	165.7 (48.6)	155.6 (45.6)	
BVD061L8-B Compressor Model 6GE-34	-25 (-31.7)	186.3 (54.6)	177.2 (51.9)	168.2 (49.3)	159.2 (46.7)	150.2 (44)	141.1 (41.4)	131.9 (38.7)	
	-30 (-34.4)	158.8 (46.5)	150.8 (44.2)	142.6 (41.8)	134.6 (39.5)	126.4 (37)	118.0 (34.6)	109.8 (32.2)	
	-35 (-37.2)	133.6 (39.1)	126.2 (37)	118.9 (34.8)	111.5 (32.7)	104.2 (30.5)	96.8 (28.4)	89.3 (26.2)	
	-40 (-40)	110.3 (32.3)	103.7 (30.4)	97.0 (28.4)	90.3 (26.5)	83.6 (24.5)	76.7 (22.5)	69.9 (20.5)	
	0 (-17.8)	419.4 (122.9)	403.0 (118.1)	386.4 (113.2)	369.6 (108.3)	352.8 (103.4)	335.6 (98.3)	- -	
	-5 (-20.6)	374.9 (109.9)	360.2 (105.5)	345.2 (101.2)	330.1 (96.7)	315.0 (92.3)	299.5 (87.8)	283.7 (83.1)	
	-10 (-23.3)	333.3 (97.7)	320.0 (93.8)	306.6 (89.9)	293.2 (85.9)	279.5 (81.9)	265.7 (77.9)	251.6 (73.7)	
	-15 (-26.1)	294.4 (86.3)	282.7 (82.8)	270.7 (79.3)	258.7 (75.8)	246.3 (72.2)	233.9 (68.6)	221.3 (64.9)	
BVD081L8-B Compressor Model 6FE-44	-20 (-28.9)	258.3 (75.7)	247.8 (72.6)	237.1 (69.5)	226.4 (66.3)	215.5 (63.1)	204.3 (59.9)	192.8 (56.5)	
	-25 (-31.7)	224.7 (65.9)	215.5 (63.1)	205.8 (60.3)	196.4 (57.5)	186.5 (54.7)	176.4 (51.7)	166.1 (48.7)	
	-30 (-34.4)	193.8 (56.8)	185.4 (54.3)	176.8 (51.8)	168.2 (49.3)	159.4 (46.7)	150.4 (44.1)	140.9 (41.3)	
	-35 (-37.2)	165.1 (48.4)	157.5 (46.2)	149.7 (43.9)	142.0 (41.6)	133.8 (39.2)	125.6 (36.8)	117.2 (34.3)	
	-40 (-40)	138.4 (40.6)	131.5 (38.5)	124.5 (36.5)	117.2 (34.3)	109.8 (32.2)	102.3 (30)	94.5 (27.7)	
	0 (-17.8)	507.4 (148.7)	487.0 (142.7)	466.6 (136.8)	446.0 (130.7)	425.3 (124.6)	404.5 (118.5)	383.5 (112.4)	
	-5 (-20.6)	452.1 (132.5)	433.9 (127.2)	415.6 (121.8)	396.9 (116.3)	378.2 (110.8)	359.5 (105.4)	340.4 (99.8)	
	-10 (-23.3)	400.7 (117.4)	384.3 (112.6)	367.7 (107.8)	351.1 (102.9)	334.3 (98)	317.3 (93)	300.1 (87.9)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)				R448A		R449A		AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	124.4 (36.5)	124.4 (38.9)	124.4 (41.3)	124.4 (43.1)	124.4 (46.1)
BVD025D8-B Compressor Model 4NES-14	0 (-17.8)	173.6 (50.9)	165.6 (48.5)	157.4 (46.1)	149.2 (43.7)	140.8 (41.3)	132.6 (38.9)	116.4 (34.1)	109.0 (31.9)	109.0 (34.1)	109.0 (36.3)	109.0 (39.1)	109.0 (42.7)
	-5 (-20.6)	153.4 (45)	146.0 (42.8)	138.6 (40.6)	131.2 (38.5)	123.8 (36.3)	116.4 (34.1)	101.4 (29.7)	94.6 (27.7)	94.6 (29.7)	94.6 (32.5)	94.6 (35.3)	94.6 (38.7)
	-10 (-23.3)	134.6 (39.4)	128.0 (37.5)	121.2 (35.5)	114.6 (33.6)	108.0 (31.7)	101.4 (29.7)	94.6 (27.7)	87.6 (25.7)	87.6 (27.4)	87.6 (25.7)	87.6 (28.1)	87.6 (31.1)
	-15 (-26.1)	117.2 (34.3)	111.4 (32.6)	105.4 (30.9)	99.4 (29.1)	93.4 (27.4)	87.6 (25.7)	81.6 (23.9)	74.8 (21.9)	74.8 (21.9)	74.8 (21.9)	74.8 (24.7)	74.8 (27.5)
	-20 (-28.9)	101.4 (29.7)	96.0 (28.1)	90.8 (26.6)	85.4 (25)	80.0 (23.4)	74.8 (21.9)	69.4 (20.3)	63.0 (18.5)	63.0 (18.5)	63.0 (18.5)	63.0 (21.3)	63.0 (24.1)
	-25 (-31.7)	86.8 (25.4)	82.0 (24)	77.2 (22.6)	72.6 (21.3)	67.8 (20.5)	63.0 (18.5)	58.4 (17.1)	52.2 (15.3)	52.2 (15.3)	52.2 (15.3)	52.2 (18.1)	52.2 (20.9)
	-30 (-34.4)	73.4 (21.5)	69.2 (20.3)	65.0 (19)	60.8 (17.8)	56.4 (16.5)	52.2 (14.1)	48.0 (12.9)	42.4 (11.3)	42.4 (12.4)	42.4 (12.4)	42.4 (15.3)	42.4 (18.7)
	-35 (-37.2)	61.4 (18)	57.4 (16.8)	53.6 (15.7)	49.8 (14.6)	46.0 (13.5)	42.4 (12.4)	38.6 (11.3)	33.0 (9.7)	33.0 (9.7)	33.0 (9.7)	33.0 (12.4)	33.0 (15.3)
BVD031D8-B Compressor Model 4HE-18	-40 (-40)	50.2 (14.7)	46.8 (13.7)	43.4 (12.7)	39.8 (11.7)	36.4 (10.7)	33.0 (9.7)	29.8 (8.7)	29.8 (8.7)	29.8 (8.7)	29.8 (8.7)	29.8 (11.3)	29.8 (14.4)
	0 (-17.8)	250.2 (73.3)	239.8 (70.3)	229.4 (67.2)	218.8 (64.1)	208.4 (61.1)	198.0 (58)	187.4 (54.9)	187.4 (54.9)	187.4 (54.9)	187.4 (57.8)	187.4 (60.7)	187.4 (63.6)
	-5 (-20.6)	221.8 (65)	212.4 (62.2)	203.0 (59.5)	193.4 (56.7)	184.0 (53.9)	174.6 (51.2)	165.2 (48.4)	165.2 (48.4)	165.2 (48.4)	165.2 (51.2)	165.2 (54.1)	165.2 (57.0)
	-10 (-23.3)	195.4 (57.3)	187.0 (54.8)	178.4 (52.3)	170.0 (49.8)	161.6 (47.4)	153.0 (44.8)	144.6 (42.4)	144.6 (42.4)	144.6 (42.4)	144.6 (45.3)	144.6 (48.2)	144.6 (51.1)
	-15 (-26.1)	171.0 (50.1)	163.4 (47.9)	155.8 (45.7)	148.2 (43.4)	140.6 (41.2)	133.0 (39)	125.6 (36.8)	125.6 (36.8)	125.6 (36.8)	125.6 (39.7)	125.6 (42.6)	125.6 (45.5)
	-20 (-28.9)	148.4 (43.5)	141.8 (41.6)	135.0 (39.6)	128.2 (37.6)	121.4 (35.6)	114.6 (33.6)	107.8 (31.6)	107.8 (31.6)	107.8 (31.6)	107.8 (34.5)	107.8 (37.4)	107.8 (40.3)
	-25 (-31.7)	127.8 (37.5)	121.8 (35.7)	115.6 (33.9)	109.6 (32.1)	103.6 (30.4)	97.6 (28.6)	91.6 (26.8)	91.6 (26.8)	91.6 (26.8)	91.6 (28.6)	91.6 (31.4)	91.6 (34.2)
	-30 (-34.4)	108.8 (31.9)	103.4 (30.3)	98.0 (28.7)	92.4 (27.1)	87.0 (25.5)	81.8 (24)	76.4 (22.4)	76.4 (22.4)	76.4 (22.4)	76.4 (24.2)	76.4 (27.0)	76.4 (30.8)
BVD041D8-B Compressor Model 4GE-23	-35 (-37.2)	91.2 (26.7)	86.4 (25.3)	81.4 (23.9)	76.6 (22.4)	71.8 (21)	67.0 (19.6)	62.2 (18.2)	62.2 (18.2)	62.2 (18.2)	62.2 (21.0)	62.2 (23.8)	62.2 (26.6)
	-40 (-40)	75.0 (22)	70.6 (20.7)	66.2 (19.4)	61.8 (18.1)	57.4 (16.8)	53.2 (15.6)	49.0 (14.4)	49.0 (14.4)	49.0 (14.4)	49.0 (17.3)	49.0 (20.1)	49.0 (22.9)
	0 (-17.8)	286.2 (83.9)	274.4 (80.4)	262.8 (77)	251.0 (73.6)	239.2 (70.1)	227.4 (66.6)	215.6 (63.2)	215.6 (63.2)	215.6 (63.2)	215.6 (66.1)	215.6 (69.0)	215.6 (71.9)
	-5 (-20.6)	254.6 (74.6)	244.2 (71.6)	233.6 (68.5)	223.0 (65.4)	212.4 (62.2)	202.0 (59.2)	191.4 (56.1)	191.4 (56.1)	191.4 (56.1)	191.4 (59.0)	191.4 (61.9)	191.4 (64.8)
	-10 (-23.3)	225.2 (66)	215.8 (63.2)	206.4 (60.5)	197.0 (57.7)	187.6 (55)	178.2 (52.2)	169.0 (49.1)	169.0 (49.1)	169.0 (49.1)	169.0 (52.0)	169.0 (54.9)	169.0 (57.8)
	-15 (-26.1)	198.0 (58)	189.6 (55.6)	181.4 (53.2)	173.0 (50.7)	164.6 (48.2)	156.2 (45.8)	148.0 (43.4)	148.0 (43.4)	148.0 (43.4)	148.0 (46.3)	148.0 (49.2)	148.0 (52.1)
	-20 (-28.9)	172.8 (50.6)	165.4 (48.5)	158.0 (46.3)	150.6 (44.1)	143.2 (42)	135.8 (39.8)	128.6 (37.7)	128.6 (37.7)	128.6 (37.7)	128.6 (40.6)	128.6 (43.5)	128.6 (46.4)
	-25 (-31.7)	149.4 (43.8)	143.0 (41.9)	136.4 (40)	129.8 (38)	123.4 (36.2)	116.8 (34.2)	110.4 (32.1)	110.4 (32.1)	110.4 (32.1)	110.4 (35.0)	110.4 (37.9)	110.4 (40.8)
BVD051D8-B Compressor Model 6HE-28	-30 (-34.4)	128.0 (37.5)	122.2 (35.8)	116.4 (34.1)	110.6 (32.4)	104.8 (30.7)	99.2 (29.1)	93.6 (27.4)	93.6 (27.4)	93.6 (27.4)	93.6 (29.3)	93.6 (32.2)	93.6 (35.1)
	-35 (-37.2)	108.2 (31.7)	103.0 (30.2)	97.8 (28.7)	92.6 (27.1)	87.6 (25.7)	82.6 (24.2)	77.8 (22.8)	77.8 (22.8)	77.8 (22.8)	77.8 (24.7)	77.8 (27.5)	77.8 (30.4)
	-40 (-40)	89.8 (26.3)	85.2 (25)	80.6 (23.6)	76.0 (22.3)	71.4 (20.9)	67.0 (19.6)	62.8 (18.4)	62.8 (18.4)	62.8 (18.4)	62.8 (21.3)	62.8 (24.1)	62.8 (26.9)
	0 (-17.8)	354.0 (103.7)	339.0 (99.4)	324.0 (95)	309.0 (90.6)	293.8 (86.1)	278.8 (81.7)	263.6 (77.3)	263.6 (77.3)	263.6 (77.3)	263.6 (80.2)	263.6 (83.1)	263.6 (86.0)
	-5 (-20.6)	314.6 (92.2)	301.2 (88.3)	287.6 (84.3)	274.0 (80.3)	260.2 (76.3)	246.6 (72.3)	232.8 (68.2)	232.8 (68.2)	232.8 (68.2)	232.8 (71.2)	232.8 (74.1)	232.8 (77.0)
	-10 (-23.3)	278.2 (81.5)	265.8 (77.9)	253.6 (74.3)	241.2 (70.7)	229.0 (67.1)	216.6 (63.5)	204.0 (59.8)	204.0 (59.8)	204.0 (59.8)	204.0 (62.7)	204.0 (65.6)	204.0 (68.5)
	-15 (-26.1)	244.2 (71.6)	233.2 (68.3)	222.0 (65.1)	211.0 (61.8)	199.8 (58.6)	188.6 (55.3)	177.4 (52)	177.4 (52)	177.4 (52)	177.4 (55.2)	177.4 (58.1)	177.4 (61.0)
	-20 (-28.9)	212.6 (62.3)	202.8 (59.4)	192.8 (56.5)	182.8 (53.6)	172.8 (50.6)	162.8 (47.7)	152.6 (44.7)	152.6 (44.7)	152.6 (44.7)	152.6 (47.6)	152.6 (50.5)	152.6 (53.4)
BVD061D8-B Compressor Model 6GE-34	-25 (-31.7)	183.6 (53.8)	174.6 (51.2)	165.6 (48.5)	156.6 (45.9)	147.6 (43.3)	138.6 (40.6)	129.4 (37.9)	129.4 (37.9)	129.4 (37.9)	129.4 (40.5)	129.4 (43.4)	129.4 (46.3)
	-30 (-34.4)	156.6 (45.9)	148.6 (43.6)	140.6 (41.2)	132.4 (38.8)	124.4 (36.5)	116.2 (34.1)	108.0 (31.7)	108.0 (31.7)	108.0 (31.7)	108.0 (34.5)	108.0 (37.4)	108.0 (40.3)
	-35 (-37.2)	131.8 (38.6)	124.6 (36.5)	117.2 (34.3)	110.0 (32.2)	102.6 (30.1)	95.2 (27.9)	87.6 (25.7)	87.6 (25.7)	87.6 (25.7)	87.6 (28.5)	87.6 (31.4)	87.6 (34.3)
	-40 (-40)	108.8 (31.9)	102.2 (30)	95.6 (28)	88.8 (26)	82.2 (24.1)	75.4 (22.1)	68.6 (20.1)	68.6 (20.1)	68.6 (20.1)	68.6 (23.0)	68.6 (25.9)	68.6 (28.8)
	0 (-17.8)	410.2 (120.2)	393.8 (115.4)	377.4 (110.6)	360.8 (105.7)	343.8 (100.8)	326.8 (95.8)	309.6 (90.7)	309.6 (90.7)	309.6 (90.7)	309.6 (93.6)	309.6 (96.5)	309.6 (99.4)
	-5 (-20.6)	367.2 (107.6)	352.6 (103.3)	337.8 (99)	322.8 (94.6)	307.6 (90.1)	292.2 (85.6)	276.6 (81.1)	276.6 (81.1)	276.6 (81.1)	276.6 (84.0)	276.6 (86.9)	276.6 (90.8)
	-10 (-23.3)	327.0 (95.8)	314.0 (92)	300.6 (88.1)	287.2 (84.2)	273.6 (80.2)	259.8 (76.1)	245.6 (72)	245.6 (72)	245.6 (72)	245.6 (75.0)	245.6 (77.9)	245.6 (80.8)
	-15 (-26.1)	289.4 (84.8)	277.6 (81.4)	265.8 (77.9)	253.8 (74.4)	241.6 (70.8)	229.2 (67.2)	216.4 (64.3)	216.4 (64.3)	216.4 (64.3)	216.4 (67.1)	216.4 (70.0)	216.4 (72.9)
BVD061D8-B Compressor Model 6GE-34	-20 (-28.9)	254.2 (74.5)	243.8 (71.5)	233.2 (68.3)	222.4 (65.2)	211.6 (62)	200.4 (58.7)	189.0 (55.4)	189.0 (55.4)	189.0 (55.4)	189.0 (58.3)	189.0 (61.2)	189.0 (64.1)
	-25 (-31.7)	221.6 (64.9)	212.2 (62.2)	202.8 (59.4)	193.0 (56.6)	183.2 (53.7)	173.2 (50.8)	163.0 (47.8)	163.0 (47.8)	163.0 (47.8)	163.0 (50.7)	163.0 (53.6)	163.0 (56.5)
	-30 (-34.4)	191.2 (56)	182.8 (53.6)	174.2 (51.1)	165.6 (48.5)	156.8 (46)	147.8 (43.3)	138.4 (40.6)	138.4 (40.6)	138.4 (40.6)	138.4 (43.5)	138.4 (46.4)	138.4 (49.3)
	-35 (-37.2)	163.0 (47.8)	155.4 (45.5)	147.6 (43.3)	139.8 (41)	131.8 (38.6)	123.6 (36.2)	115.2 (33.8)	115.2 (33.8)	115.2 (33.8)	115.2 (36.7)	115.2 (39.6)	115.2 (42.5)
	-40 (-40)	136.8 (40.1)	129.8 (38)	122.8 (36)	115.6 (33.9)	108.2 (31.7)	100.6 (29.5)	92.8 (27.2)	92.8 (27.2)	92.8 (27.2)	92.8 (30.1)	92.8 (33.0)	92.8 (35.9)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

HIGH TEMP. HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW) R407C AMBIENT TEMPERATURE °F (°C)						
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)
BVD031H8-B Compressor Model 4PES-15	55 (12.8)	495.0 (145.1)	476.9 (139.8)	458.6 (134.4)	440.4 (129.1)	422.1 (123.7)	403.6 (118.3)	385.1 (112.9)
	50 (10)	451.7 (132.4)	434.9 (127.5)	417.9 (122.5)	400.9 (117.5)	383.9 (112.5)	366.9 (107.5)	349.7 (102.5)
	45 (7.2)	410.8 (120.4)	395.2 (115.8)	379.7 (111.3)	364.1 (106.7)	348.4 (102.1)	332.6 (97.5)	316.7 (92.8)
	40 (4.4)	372.5 (109.2)	358.3 (105)	343.8 (100.7)	329.5 (96.6)	315.0 (92.3)	300.5 (88.1)	285.8 (83.8)
	35 (1.7)	336.6 (98.7)	323.6 (94.8)	310.4 (91)	297.2 (87.1)	283.9 (83.2)	270.7 (79.3)	257.3 (75.4)
BVD041H8-B Compressor Model 4NES-20	55 (12.8)	579.2 (169.7)	558.2 (163.6)	537.4 (157.5)	516.2 (151.3)	495.2 (145.1)	474.0 (138.9)	452.6 (132.6)
	50 (10)	528.8 (155)	509.5 (149.3)	489.9 (143.6)	470.6 (137.9)	450.9 (132.1)	431.3 (126.4)	411.6 (120.6)
	45 (7.2)	481.3 (141.1)	463.5 (135.8)	445.6 (130.6)	427.6 (125.3)	409.5 (120)	391.4 (114.7)	373.2 (109.4)
	40 (4.4)	436.8 (128)	420.4 (123.2)	404.0 (118.4)	387.5 (113.5)	370.9 (108.7)	354.1 (103.8)	337.5 (98.9)
	35 (1.7)	395.2 (115.8)	380.1 (111.4)	365.2 (107)	349.9 (102.5)	334.7 (98.1)	319.4 (93.6)	304.1 (89.1)
BVD051H8-B Compressor Model 4HE-25	55 (12.8)	763.6 (223.8)	736.9 (216)	710.0 (208.1)	683.1 (200.2)	656.3 (192.3)	629.2 (184.4)	602.1 (176.4)
	50 (10)	697.2 (204.3)	672.4 (197.1)	647.9 (189.9)	622.9 (182.5)	597.9 (175.2)	572.9 (167.9)	547.9 (160.6)
	45 (7.2)	634.6 (186)	611.9 (179.3)	589.1 (172.6)	566.2 (165.9)	543.3 (159.2)	520.2 (152.4)	497.1 (145.7)
	40 (4.4)	575.8 (168.8)	555.0 (162.7)	534.0 (156.5)	513.0 (150.4)	492.0 (144.2)	470.8 (138)	449.6 (131.8)
	35 (1.7)	520.8 (152.6)	501.7 (147)	482.6 (141.4)	463.3 (135.8)	443.9 (130.1)	424.6 (124.4)	405.3 (118.8)
BVD061H8-B Compressor Model 4GE-30	55 (12.8)	891.5 (261.3)	861.2 (252.4)	830.8 (243.5)	800.3 (234.5)	769.7 (225.6)	739.0 (216.6)	708.1 (207.5)
	50 (10)	814.8 (238.8)	786.9 (230.6)	758.9 (222.4)	730.8 (214.2)	702.5 (205.9)	674.1 (197.6)	645.5 (189.2)
	45 (7.2)	742.6 (217.6)	716.9 (210.1)	691.1 (202.5)	665.3 (195)	639.2 (187.3)	613.2 (179.7)	587.0 (172)
	40 (4.4)	674.7 (197.7)	651.2 (190.9)	627.5 (183.9)	604.0 (177)	580.0 (170)	556.1 (163)	532.1 (156)
	35 (1.7)	611.1 (179.1)	589.7 (172.8)	568.1 (166.5)	546.4 (160.1)	524.6 (153.7)	502.7 (147.3)	480.9 (140.9)
BVD071H8-B Compressor Model 6HE-35	55 (12.8)	1114.7 (326.7)	1076.3 (315.4)	1037.2 (304)	997.9 (292.5)	958.2 (280.8)	918.3 (269.1)	878.2 (257.4)
	50 (10)	1017.2 (298.1)	981.5 (287.7)	945.6 (277.1)	909.3 (266.5)	872.8 (255.8)	835.8 (244.9)	798.6 (234.1)
	45 (7.2)	925.7 (271.3)	892.9 (261.7)	859.7 (252)	826.4 (242.2)	792.8 (232.3)	758.7 (222.4)	724.5 (212.3)
	40 (4.4)	839.8 (246.1)	809.8 (237.3)	779.3 (228.4)	748.9 (219.5)	718.0 (210.4)	686.7 (201.3)	655.4 (192.1)
	35 (1.7)	759.6 (222.6)	732.1 (214.5)	704.6 (206.5)	676.4 (198.2)	648.3 (190)	619.9 (181.7)	591.2 (173.2)
BVD081H8-B Compressor Model 6GE-40	55 (12.8)	1299.1 (380.7)	1255.2 (367.9)	1210.9 (354.9)	1166.3 (341.8)	1121.2 (328.6)	1075.8 (315.3)	1030.3 (301.9)
	50 (10)	1186.7 (347.8)	1146.2 (335.9)	1105.4 (324)	1064.3 (311.9)	1022.7 (299.7)	980.9 (287.5)	938.7 (275.1)
	45 (7.2)	1081.1 (316.8)	1043.9 (305.9)	1006.3 (294.9)	968.5 (283.8)	930.3 (272.6)	891.9 (261.4)	853.2 (250.1)
	40 (4.4)	982.0 (287.8)	947.9 (277.8)	913.7 (267.8)	879.1 (257.6)	844.2 (247.4)	808.9 (237.1)	773.6 (226.7)
	35 (1.7)	889.4 (260.6)	858.5 (251.6)	827.2 (242.4)	795.7 (233.2)	763.8 (223.8)	731.9 (214.5)	699.5 (205)
BVD101H8-B Compressor Model 6FE-50	55 (12.8)	1494.6 (438)	1442.3 (422.7)	1389.6 (407.2)	1336.4 (391.7)	1283.1 (376)	1229.3 (360.3)	1175.2 (344.4)
	50 (10)	1366.9 (400.6)	1318.6 (386.4)	1269.9 (372.2)	1220.7 (357.8)	1171.4 (343.3)	1121.6 (328.7)	1071.4 (314)
	45 (7.2)	1246.4 (365.3)	1201.8 (352.2)	1157.1 (339.1)	1111.7 (325.8)	1066.2 (312.5)	1020.4 (299)	974.2 (285.5)
	40 (4.4)	1133.0 (332)	1092.2 (320.1)	1051.1 (308)	1009.7 (295.9)	967.7 (283.6)	925.7 (271.3)	883.5 (258.9)
	35 (1.7)	1026.7 (300.9)	989.5 (290)	951.9 (279)	913.9 (267.8)	875.7 (256.6)	837.3 (245.4)	798.6 (234.1)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R407C
MEDIUM TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (kW)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)
BVD031M8-B Compressor Model 4PES-15	30 (-1.1)	303.2 (88.9)	291.3 (85.4)	279.3 (81.9)	267.1 (78.3)	255.2 (74.8)	243.0 (71.2)	230.6 (67.6)
	25 (-3.9)	272.0 (79.7)	261.2 (76.6)	250.3 (73.4)	239.2 (70.1)	228.3 (66.9)	217.1 (63.6)	206.0 (60.4)
	20 (-6.7)	243.2 (71.3)	233.3 (68.4)	223.4 (65.5)	213.4 (62.5)	203.5 (59.6)	193.4 (56.7)	183.1 (53.7)
	15 (-9.4)	216.3 (63.4)	207.5 (60.8)	198.5 (58.2)	189.4 (55.5)	180.4 (52.9)	171.4 (50.2)	162.1 (47.5)
	10 (-12.2)	191.7 (56.2)	183.5 (53.8)	175.6 (51.5)	167.4 (49.1)	159.2 (46.7)	151.0 (44.3)	142.6 (41.8)
BVD041M8-B Compressor Model 4NES-20	30 (-1.1)	356.4 (104.4)	342.7 (100.4)	328.9 (96.4)	315.0 (92.3)	301.1 (88.3)	287.3 (84.2)	273.2 (80.1)
	25 (-3.9)	320.0 (93.8)	307.7 (90.2)	295.3 (86.5)	282.7 (82.8)	270.1 (79.1)	257.3 (75.4)	244.4 (71.6)
	20 (-6.7)	286.7 (84)	275.3 (80.7)	264.0 (77.4)	252.6 (74)	241.1 (70.7)	229.5 (67.3)	218.0 (63.9)
	15 (-9.4)	255.4 (74.8)	245.3 (71.9)	235.0 (68.9)	224.7 (65.9)	214.4 (62.8)	203.9 (59.8)	193.4 (56.7)
	10 (-12.2)	226.6 (66.4)	217.6 (63.8)	208.3 (61.1)	198.9 (58.3)	189.6 (55.6)	180.2 (52.8)	170.7 (50)
BVD051M8-B Compressor Model 4HE-25	30 (-1.1)	469.4 (137.6)	451.9 (132.4)	434.5 (127.3)	416.9 (122.2)	399.2 (117)	381.6 (111.8)	363.9 (106.7)
	25 (-3.9)	421.5 (123.5)	405.5 (118.8)	389.8 (114.2)	373.6 (109.5)	357.6 (104.8)	341.7 (100.1)	325.5 (95.4)
	20 (-6.7)	377.0 (110.5)	362.5 (106.2)	348.0 (102)	333.5 (97.7)	319.0 (93.5)	304.3 (89.2)	289.8 (84.9)
	15 (-9.4)	335.6 (98.3)	322.6 (94.5)	309.3 (90.7)	296.1 (86.8)	282.9 (82.9)	269.9 (79.1)	256.6 (75.2)
	10 (-12.2)	297.4 (87.1)	285.4 (83.6)	273.4 (80.1)	261.5 (76.6)	249.7 (73.2)	237.7 (69.7)	226.0 (66.2)
BVD061M8-B Compressor Model 4GE-30	30 (-1.1)	551.7 (161.7)	532.1 (156)	512.4 (150.2)	492.7 (144.4)	472.9 (138.6)	453.2 (132.8)	433.2 (127)
	25 (-3.9)	496.2 (145.4)	478.4 (140.2)	460.7 (135)	442.7 (129.7)	424.8 (124.5)	406.8 (119.2)	388.7 (113.9)
	20 (-6.7)	444.8 (130.4)	428.6 (125.6)	412.4 (120.9)	396.3 (116.1)	379.9 (111.3)	363.7 (106.6)	347.3 (101.8)
	15 (-9.4)	396.9 (116.3)	382.2 (112)	367.7 (107.8)	353.0 (103.5)	338.3 (99.1)	323.6 (94.8)	308.9 (90.5)
	10 (-12.2)	352.6 (103.3)	339.4 (99.5)	326.1 (95.6)	312.9 (91.7)	299.7 (87.8)	286.4 (83.9)	273.0 (80)
BVD071M8-B Compressor Model 6HE-35	30 (-1.1)	684.8 (200.7)	659.8 (193.4)	634.6 (186)	609.2 (178.5)	583.6 (171)	557.6 (163.4)	531.7 (155.8)
	25 (-3.9)	615.3 (180.3)	592.6 (173.7)	569.9 (167)	546.8 (160.3)	523.5 (153.4)	500.0 (146.5)	476.5 (139.6)
	20 (-6.7)	550.8 (161.4)	530.5 (155.5)	509.9 (149.4)	488.9 (143.3)	467.9 (137.1)	446.7 (130.9)	425.5 (124.7)
	15 (-9.4)	491.2 (144)	472.7 (138.5)	454.2 (133.1)	435.3 (127.6)	416.4 (122)	397.5 (116.5)	378.4 (110.9)
	10 (-12.2)	436.0 (127.8)	419.6 (123)	402.8 (118)	386.0 (113.1)	369.0 (108.1)	352.0 (103.1)	334.7 (98.1)
BVD081M8-B Compressor Model 6GE-40	30 (-1.1)	803.0 (235.3)	775.1 (227.2)	746.8 (218.9)	718.0 (210.4)	689.2 (202)	660.0 (193.4)	630.8 (184.9)
	25 (-3.9)	722.8 (211.8)	697.6 (204.5)	672.0 (196.9)	646.0 (189.3)	619.9 (181.7)	593.5 (173.9)	567.0 (166.2)
	20 (-6.7)	648.5 (190.1)	625.6 (183.3)	602.5 (176.6)	579.2 (169.7)	555.7 (162.8)	531.9 (155.9)	508.2 (148.9)
	15 (-9.4)	579.6 (169.9)	559.2 (163.9)	538.4 (157.8)	517.4 (151.6)	496.2 (145.4)	475.0 (139.2)	453.8 (133)
	10 (-12.2)	516.0 (151.2)	497.7 (145.9)	479.0 (140.4)	460.3 (134.9)	441.4 (129.4)	422.5 (123.8)	403.4 (118.2)
BVD101M8-B Compressor Model 6FE-50	30 (-1.1)	927.6 (271.8)	893.6 (261.9)	859.3 (251.8)	824.9 (241.7)	790.0 (231.5)	755.0 (221.3)	719.9 (211)
	25 (-3.9)	835.0 (244.7)	804.3 (235.7)	773.2 (226.6)	741.9 (217.4)	710.2 (208.1)	678.5 (198.9)	646.8 (189.6)
	20 (-6.7)	748.9 (219.5)	721.1 (211.3)	693.0 (203.1)	664.9 (194.9)	636.3 (186.5)	607.7 (178.1)	579.0 (169.7)
	15 (-9.4)	669.1 (196.1)	644.1 (188.8)	618.9 (181.4)	593.3 (173.9)	567.6 (166.4)	542.0 (158.8)	516.2 (151.3)
	10 (-12.2)	594.9 (174.4)	572.7 (167.8)	550.0 (161.2)	527.1 (154.5)	504.2 (147.8)	481.1 (141)	458.0 (134.2)

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier.

CAPACITY DATA - R404A R507
HIGH TEMP. HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (kW)			R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVD031H8-B Compressor Model 4PES-15	45 (7.2)	439.4 (128.8)	420.6 (123.3)	401.8 (117.8)	383.2 (112.3)	364.8 (106.9)	346.4 (101.5)	328.2 (96.2)	
	40 (4.4)	402.6 (118)	385.0 (112.8)	367.6 (107.7)	350.2 (102.6)	333.0 (97.6)	315.8 (92.6)	299.0 (87.6)	
	35 (1.7)	367.6 (107.7)	351.2 (102.9)	335.0 (98.2)	319.0 (93.5)	303.0 (88.8)	287.2 (84.2)	271.4 (79.5)	
BVD041H8-B Compressor Model 4NES-20	45 (7.2)	517.0 (151.5)	495.4 (145.2)	473.8 (138.9)	452.4 (132.6)	431.2 (126.4)	410.0 (120.2)	389.0 (114)	
	40 (4.4)	474.2 (139)	454.0 (133.1)	434.0 (127.2)	414.2 (121.4)	394.4 (115.6)	374.6 (109.8)	355.0 (104)	
	35 (1.7)	433.6 (127.1)	415.0 (121.6)	396.4 (116.2)	378.0 (110.8)	359.6 (105.4)	341.4 (100.1)	323.2 (94.7)	
BVD051H8-B Compressor Model 4HE-25	45 (7.2)	666.6 (195.4)	639.4 (187.4)	612.0 (179.4)	584.8 (171.4)	557.4 (163.4)	530.2 (155.4)	503.0 (147.4)	
	40 (4.4)	613.6 (179.8)	588.2 (172.4)	562.8 (164.9)	537.4 (157.5)	512.0 (150.1)	486.6 (142.6)	461.2 (135.2)	
	35 (1.7)	563.2 (165.1)	539.6 (158.1)	516.0 (151.2)	492.4 (144.3)	468.8 (137.4)	445.4 (130.5)	421.8 (123.6)	
BVD061H8-B Compressor Model 4GE-30	45 (7.2)	766.4 (224.6)	734.8 (215.3)	703.0 (206)	671.0 (196.6)	639.2 (187.3)	607.4 (178)	575.6 (168.7)	
	40 (4.4)	705.6 (206.8)	676.2 (198.2)	646.6 (189.5)	617.0 (180.8)	587.4 (172.1)	557.8 (163.5)	528.2 (154.8)	
	35 (1.7)	647.8 (189.9)	620.4 (181.8)	593.2 (173.8)	565.8 (165.8)	538.2 (157.7)	510.8 (149.7)	483.4 (141.7)	
BVD071H8-B Compressor Model 6HE-35	45 (7.2)	984.6 (288.6)	944.6 (276.8)	904.6 (265.1)	864.8 (253.4)	825.0 (241.8)	785.2 (230.1)	745.6 (218.5)	
	40 (4.4)	905.8 (265.5)	868.6 (254.6)	831.4 (243.7)	794.2 (232.8)	757.2 (221.9)	720.2 (211.1)	683.4 (200.3)	
	35 (1.7)	830.8 (243.5)	796.4 (233.4)	762.0 (223.3)	727.6 (213.2)	693.2 (203.2)	658.8 (193.1)	624.6 (183.1)	
BVD081H8-B Compressor Model 6GE-40	45 (7.2)	1115.4 (326.9)	1068.6 (313.2)	1022.0 (299.5)	975.4 (285.9)	929.0 (272.3)	882.6 (258.7)	836.2 (245.1)	
	40 (4.4)	1027.2 (301)	983.8 (288.3)	940.6 (275.7)	897.4 (263)	854.2 (250.3)	811.0 (237.7)	768.0 (225.1)	
	35 (1.7)	943.4 (276.5)	903.4 (264.8)	863.4 (253)	823.4 (241.3)	783.4 (229.6)	743.4 (217.9)	703.6 (206.2)	
BVD101H8-B Compressor Model 6FE-50	45 (7.2)	1306.0 (382.7)	1250.2 (366.4)	1194.4 (350)	1138.6 (333.7)	1082.8 (317.3)	1027.2 (301)	971.4 (284.7)	
	40 (4.4)	1206.4 (353.6)	1154.6 (338.4)	1102.8 (323.2)	1051.0 (308)	999.2 (292.8)	947.4 (277.7)	895.6 (262.5)	
	35 (1.7)	1111.4 (325.7)	1063.4 (311.7)	1015.6 (297.6)	967.6 (283.6)	919.6 (269.5)	871.6 (255.4)	823.6 (241.4)	

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY MBH (KW)			R404A R507		AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)	
BVD031M8-B Compressor Model 4PES-15	30 (-1.1)	334.4 (98)	319.4 (93.6)	304.4 (89.2)	289.6 (84.9)	274.8 (80.5)	260.2 (76.3)	245.6 (72)	
	25 (-3.9)	303.4 (88.9)	289.4 (84.8)	275.6 (80.8)	262.0 (76.8)	248.4 (72.8)	234.8 (68.8)	221.4 (64.9)	
	20 (-6.7)	274.0 (80.3)	261.4 (76.6)	248.8 (72.9)	236.2 (69.2)	223.6 (65.5)	211.2 (61.9)	199.0 (58.3)	
	15 (-9.4)	246.6 (72.3)	235.0 (68.9)	223.4 (65.5)	212.0 (62.1)	200.6 (58.8)	189.2 (55.4)	178.0 (52.2)	
	10 (-12.2)	221.0 (64.8)	210.4 (61.7)	200.0 (58.6)	189.6 (55.6)	179.2 (52.5)	168.8 (49.5)	158.6 (46.5)	
	5 (-15)	197.2 (57.8)	187.6 (55)	178.0 (52.2)	168.6 (49.4)	159.2 (46.7)	150.0 (44)	140.6 (41.2)	
	0 (-17.8)	175.0 (51.3)	166.4 (48.8)	157.8 (46.2)	149.2 (43.7)	140.8 (41.3)	132.4 (38.8)	124.2 (36.4)	
BVD041M8-B Compressor Model 4NES-20	30 (-1.1)	395.4 (115.9)	378.2 (110.8)	361.0 (105.8)	343.8 (100.8)	327.0 (95.8)	310.0 (90.9)	293.4 (86)	
	25 (-3.9)	359.2 (105.3)	343.4 (100.6)	327.6 (96)	311.8 (91.4)	296.2 (86.8)	280.8 (82.3)	265.4 (77.8)	
	20 (-6.7)	325.2 (95.3)	310.8 (91.1)	296.2 (86.8)	282.0 (82.6)	267.6 (78.4)	253.4 (74.3)	239.2 (70.1)	
	15 (-9.4)	293.4 (86)	280.2 (82.1)	267.0 (78.2)	253.8 (74.4)	240.8 (70.6)	227.8 (66.8)	215.0 (63)	
	10 (-12.2)	263.6 (77.3)	251.6 (73.7)	239.6 (70.2)	227.8 (66.8)	216.0 (63.3)	204.2 (59.8)	192.4 (56.4)	
	5 (-15)	235.8 (69.1)	225.0 (65.9)	214.2 (62.8)	203.6 (59.7)	192.8 (56.5)	182.2 (53.4)	171.6 (50.3)	
	0 (-17.8)	210.2 (61.6)	200.4 (58.7)	190.6 (55.9)	181.0 (53)	171.4 (50.2)	161.8 (47.4)	152.4 (44.7)	
BVD051M8-B Compressor Model 4HE-25	30 (-1.1)	515.2 (151)	493.6 (144.7)	471.8 (138.3)	450.0 (131.9)	428.2 (125.5)	406.4 (119.1)	384.6 (112.7)	
	25 (-3.9)	470.0 (137.7)	450.0 (131.9)	430.0 (126)	410.0 (120.2)	389.8 (114.2)	369.8 (108.4)	349.8 (102.5)	
	20 (-6.7)	427.2 (125.2)	409.0 (119.9)	390.6 (114.5)	372.2 (109.1)	353.8 (103.7)	335.4 (98.3)	317.0 (92.9)	
	15 (-9.4)	387.0 (113.4)	370.4 (108.6)	353.6 (103.6)	336.8 (98.7)	320.0 (93.8)	303.2 (88.9)	286.4 (83.9)	
	10 (-12.2)	349.2 (102.3)	334.2 (97.9)	319.0 (93.5)	303.6 (89)	288.4 (84.5)	273.0 (80)	257.8 (75.6)	
	5 (-15)	314.0 (92)	300.2 (88)	286.4 (83.9)	272.6 (79.9)	258.8 (75.8)	244.8 (71.7)	231.0 (67.7)	
	0 (-17.8)	281.0 (82.4)	268.6 (78.7)	256.2 (75.1)	243.8 (71.5)	231.2 (67.8)	218.6 (64.1)	206.2 (60.4)	
BVD061M8-B Compressor Model 4GE-30	30 (-1.1)	592.8 (173.7)	568.8 (166.7)	545.0 (159.7)	521.2 (152.7)	497.4 (145.8)	473.6 (138.8)	450.0 (131.9)	
	25 (-3.9)	540.0 (158.3)	518.2 (151.9)	496.4 (145.5)	474.6 (139.1)	452.8 (132.7)	431.0 (126.3)	409.4 (120)	
	20 (-6.7)	490.2 (143.7)	470.2 (137.8)	450.4 (132)	430.6 (126.2)	410.8 (120.4)	391.0 (114.6)	371.2 (108.8)	
	15 (-9.4)	443.2 (129.9)	425.0 (124.6)	407.0 (119.3)	389.0 (114)	371.0 (108.7)	353.2 (103.5)	335.2 (98.2)	
	10 (-12.2)	399.0 (116.9)	382.6 (112.1)	366.4 (107.4)	350.0 (102.6)	333.8 (97.8)	317.6 (93.1)	301.4 (88.3)	
	5 (-15)	357.6 (104.8)	343.0 (100.5)	328.2 (96.2)	313.6 (91.9)	299.0 (87.6)	284.4 (83.3)	269.8 (79.1)	
	0 (-17.8)	319.0 (93.5)	305.8 (89.6)	292.6 (85.8)	279.6 (81.9)	266.4 (78.1)	253.4 (74.3)	240.2 (70.4)	
BVD071M8-B Compressor Model 6HE-35	30 (-1.1)	760.0 (222.7)	728.2 (213.4)	696.4 (204.1)	664.6 (194.8)	632.8 (185.5)	601.0 (176.1)	569.2 (166.8)	
	25 (-3.9)	693.0 (203.1)	663.8 (194.5)	634.4 (185.9)	605.2 (177.4)	575.8 (168.7)	546.6 (160.2)	517.4 (151.6)	
	20 (-6.7)	629.8 (184.6)	603.0 (176.7)	576.2 (168.9)	549.2 (161)	522.4 (153.1)	495.6 (145.2)	468.6 (137.3)	
	15 (-9.4)	570.4 (167.2)	545.8 (160)	521.4 (152.8)	496.8 (145.6)	472.2 (138.4)	447.8 (131.2)	423.2 (124)	
	10 (-12.2)	514.6 (150.8)	492.4 (144.3)	470.2 (137.8)	447.8 (131.2)	425.4 (124.7)	403.0 (118.1)	380.6 (111.5)	
	5 (-15)	462.4 (135.5)	442.4 (129.7)	422.2 (123.7)	402.0 (117.8)	381.6 (111.8)	361.4 (105.9)	341.0 (99.9)	
	0 (-17.8)	413.8 (121.3)	395.8 (116)	377.6 (110.7)	359.2 (105.3)	341.0 (99.9)	322.6 (94.5)	304.2 (89.2)	
BVD081M8-B Compressor Model 6GE-40	30 (-1.1)	863.8 (253.2)	827.0 (242.4)	790.2 (231.6)	753.2 (220.7)	716.4 (210)	679.6 (199.2)	642.8 (188.4)	
	25 (-3.9)	788.6 (231.1)	754.8 (221.2)	721.0 (211.3)	687.2 (201.4)	653.4 (191.5)	619.4 (181.5)	585.6 (171.6)	
	20 (-6.7)	717.4 (210.2)	686.6 (201.2)	655.8 (192.2)	624.8 (183.1)	593.8 (174)	563.0 (165)	532.0 (155.9)	
	15 (-9.4)	650.4 (190.6)	622.4 (182.4)	594.4 (174.2)	566.2 (165.9)	538.0 (157.7)	509.8 (149.4)	481.6 (141.1)	
	10 (-12.2)	587.6 (172.2)	562.2 (164.8)	536.8 (157.3)	511.2 (149.8)	485.8 (142.4)	460.2 (134.9)	434.6 (127.4)	
	5 (-15)	528.6 (154.9)	505.8 (148.2)	482.8 (141.5)	459.8 (134.8)	436.8 (128)	413.8 (121.3)	390.6 (114.5)	
	0 (-17.8)	473.6 (138.8)	453.2 (132.8)	432.6 (126.8)	411.8 (120.7)	391.2 (114.6)	370.4 (108.6)	349.4 (102.4)	
BVD101M8-B Compressor Model 6FE-50	30 (-1.1)	1020.6 (299.1)	976.6 (286.2)	932.4 (273.3)	888.2 (260.3)	844.0 (247.4)	799.8 (234.4)	- -	
	25 (-3.9)	934.4 (273.8)	894.0 (262)	853.6 (250.2)	813.0 (238.3)	772.4 (226.4)	731.8 (214.5)	691.0 (202.5)	
	20 (-6.7)	852.4 (249.8)	815.8 (239.1)	778.8 (228.2)	741.6 (217.3)	704.6 (206.5)	667.4 (195.6)	630.2 (184.7)	
	15 (-9.4)	775.0 (227.1)	741.6 (217.3)	708.0 (207.5)	674.4 (197.6)	640.6 (187.7)	606.6 (177.8)	572.8 (167.9)	
	10 (-12.2)	702.0 (205.7)	671.8 (196.9)	641.4 (188)	610.8 (179)	580.2 (170)	549.6 (161.1)	518.6 (152)	
	5 (-15)	633.4 (185.6)	606.2 (177.7)	578.8 (169.6)	551.2 (161.5)	523.6 (153.5)	495.8 (145.3)	467.8 (137.1)	
	0 (-17.8)	568.8 (166.7)	544.4 (159.5)	519.8 (152.3)	495.2 (145.1)	470.2 (137.8)	445.2 (130.5)	420.2 (123.1)	

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW)				R404A R507		AMBIENT TEMPERATURE °F (°C)		
	°F	°C	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)		
BVD025L6-B Compressor Model 4NES-14	0 (-17.8)	192.6 (56.4)	183.2 (53.7)	174.0 (51)	164.8 (48.3)	155.4 (45.5)	146.2 (42.8)	137.0 (40.2)			
	-5 (-20.6)	172.0 (50.4)	163.6 (47.9)	155.2 (45.5)	146.8 (43)	138.4 (40.6)	130.0 (38.1)	121.6 (35.6)			
	-10 (-23.3)	152.6 (44.7)	145.2 (42.6)	137.6 (40.3)	130.0 (38.1)	122.4 (35.9)	114.8 (33.6)	107.4 (31.5)			
	-15 (-26.1)	134.8 (39.5)	128.0 (37.5)	121.2 (35.5)	114.4 (33.5)	107.6 (31.5)	100.8 (29.5)	94.0 (27.5)			
	-20 (-28.9)	118.0 (34.6)	112.0 (32.8)	106.0 (31.1)	99.8 (29.2)	93.8 (27.5)	87.8 (25.7)	81.6 (23.9)			
	-25 (-31.7)	102.8 (30.1)	97.4 (28.5)	91.8 (26.9)	86.4 (25.3)	81.0 (23.7)	75.6 (22.2)	70.2 (20.6)			
	-30 (-34.4)	88.6 (26)	83.8 (24.6)	79.0 (23.2)	74.0 (21.7)	69.2 (20.3)	64.4 (18.9)	59.6 (17.5)			
	-35 (-37.2)	75.6 (22.2)	71.4 (20.9)	67.0 (19.6)	62.6 (18.3)	58.4 (17.1)	54.0 (15.8)	49.8 (14.6)			
BVD031L6-B Compressor Model 4HE-18	-40 (-40)	63.8 (18.7)	60.0 (17.6)	56.0 (16.4)	52.0 (15.2)	48.2 (14.1)	44.4 (13)	40.6 (11.9)			
	0 (-17.8)	273.6 (80.2)	261.4 (76.6)	249.4 (73.1)	237.2 (69.5)	225.2 (66)	213.0 (62.4)	201.0 (58.9)			
	-5 (-20.6)	245.0 (71.8)	234.0 (68.6)	223.2 (65.4)	212.2 (62.2)	201.2 (59)	190.4 (55.8)	179.4 (52.6)			
	-10 (-23.3)	218.2 (63.9)	208.4 (61.1)	198.6 (58.2)	188.8 (55.3)	179.0 (52.5)	169.2 (49.6)	159.4 (46.7)			
	-15 (-26.1)	193.4 (56.7)	184.6 (54.1)	175.8 (51.5)	167.0 (48.9)	158.2 (46.4)	149.4 (43.8)	140.6 (41.2)			
	-20 (-28.9)	170.2 (49.9)	162.4 (47.6)	154.6 (45.3)	146.6 (43)	138.8 (40.7)	131.0 (38.4)	123.2 (36.1)			
	-25 (-31.7)	148.8 (43.6)	141.8 (41.6)	134.8 (39.5)	127.8 (37.5)	120.8 (35.4)	113.8 (33.4)	106.8 (31.3)			
	-30 (-34.4)	129.0 (37.8)	122.8 (36)	116.6 (34.2)	110.2 (32.3)	104.0 (30.5)	97.8 (28.7)	91.6 (26.8)			
BVD041L6-B Compressor Model 4GE-23	-35 (-37.2)	110.8 (32.5)	105.2 (30.8)	99.6 (29.2)	94.0 (27.5)	88.6 (26)	83.0 (24.3)	77.6 (22.7)			
	-40 (-40)	93.8 (27.5)	89.0 (26.1)	84.0 (24.6)	79.0 (23.2)	74.0 (21.7)	69.2 (20.3)	64.2 (18.8)			
	0 (-17.8)	311.6 (91.3)	298.0 (87.3)	284.4 (83.3)	270.6 (79.3)	257.0 (75.3)	243.2 (71.3)	229.6 (67.3)			
	-5 (-20.6)	280.2 (82.1)	267.8 (78.5)	255.6 (74.9)	243.2 (71.3)	230.8 (67.6)	218.6 (64.1)	206.2 (60.4)			
	-10 (-23.3)	250.6 (73.4)	239.6 (70.2)	228.6 (67)	217.4 (63.7)	206.4 (60.5)	195.4 (57.3)	184.2 (54)			
	-15 (-26.1)	222.8 (65.3)	213.0 (62.4)	203.2 (59.6)	193.4 (56.7)	183.4 (53.7)	173.6 (50.9)	163.8 (48)			
	-20 (-28.9)	197.0 (57.7)	188.4 (55.2)	179.6 (52.6)	170.8 (50.1)	162.0 (47.5)	153.2 (44.9)	144.6 (42.4)			
	-25 (-31.7)	173.0 (50.7)	165.4 (48.5)	157.6 (46.2)	149.8 (43.9)	142.0 (41.6)	134.2 (39.3)	126.6 (37.1)			
BVD051L6-B Compressor Model 6HE-28	-30 (-34.4)	150.8 (44.2)	144.0 (42.2)	137.0 (40.2)	130.2 (38.2)	123.4 (36.2)	116.6 (34.2)	109.8 (32.2)			
	-35 (-37.2)	130.2 (38.2)	124.2 (36.4)	118.0 (34.6)	112.0 (32.8)	106.0 (31.1)	100.0 (29.3)	94.0 (27.5)			
	-40 (-40)	111.2 (32.6)	105.8 (31)	100.4 (29.4)	95.0 (27.8)	89.6 (26.3)	84.4 (24.7)	79.2 (23.2)			
	0 (-17.8)	388.2 (113.8)	370.8 (108.7)	353.4 (103.6)	336.2 (98.5)	319.0 (93.5)	301.8 (88.4)	284.6 (83.4)			
	-5 (-20.6)	348.8 (102.2)	333.0 (97.6)	317.4 (93)	301.6 (88.4)	286.0 (83.8)	270.4 (79.2)	254.8 (74.7)			
	-10 (-23.3)	311.8 (91.4)	297.6 (87.2)	283.4 (83.1)	269.2 (78.9)	255.0 (74.7)	241.0 (70.6)	226.8 (66.5)			
	-15 (-26.1)	277.0 (81.1)	264.4 (77.5)	251.6 (73.7)	238.8 (70)	226.2 (66.3)	213.4 (62.5)	200.6 (58.8)			
	-20 (-28.9)	244.8 (71.7)	233.2 (68.3)	221.8 (65)	210.4 (61.7)	199.0 (58.3)	187.6 (55)	176.2 (51.6)			
BVD061L6-B Compressor Model 6GE-34	-25 (-31.7)	214.6 (62.9)	204.4 (59.9)	194.2 (56.9)	184.0 (53.9)	173.6 (50.9)	163.4 (47.9)	153.2 (44.9)			
	-30 (-34.4)	186.6 (54.7)	177.4 (52)	168.4 (49.4)	159.2 (46.7)	150.0 (44)	141.0 (41.3)	131.8 (38.6)			
	-35 (-37.2)	160.8 (47.1)	152.6 (44.7)	144.4 (42.3)	136.2 (39.9)	128.0 (37.5)	119.8 (35.1)	111.6 (32.7)			
	-40 (-40)	136.8 (40.1)	129.4 (37.9)	122.0 (35.8)	114.8 (33.6)	107.4 (31.5)	100.0 (29.3)	92.6 (27.1)			
	0 (-17.8)	444.2 (130.2)	425.0 (124.6)	405.8 (118.9)	386.4 (113.2)	367.2 (107.6)	347.8 (101.9)	- -			
	-5 (-20.6)	401.6 (117.7)	384.2 (112.6)	367.0 (107.6)	349.6 (102.5)	332.0 (97.3)	314.6 (92.2)	296.8 (87)			
	-10 (-23.3)	361.2 (105.9)	345.8 (101.3)	330.2 (96.8)	314.6 (92.2)	299.0 (87.6)	283.2 (83)	267.2 (78.3)			
	-15 (-26.1)	323.4 (94.8)	309.4 (90.7)	295.6 (86.6)	281.6 (82.5)	267.6 (78.4)	253.4 (74.3)	239.0 (70)			
BVD081L6-B Compressor Model 6FE-44	-20 (-28.9)	287.6 (84.3)	275.4 (80.7)	263.0 (77.1)	250.6 (73.4)	238.0 (69.8)	225.4 (66.1)	212.6 (62.3)			
	-25 (-31.7)	254.2 (74.5)	243.4 (71.3)	232.4 (68.1)	221.2 (64.8)	210.0 (61.5)	198.8 (58.3)	187.4 (54.9)			
	-30 (-34.4)	223.2 (65.4)	213.4 (62.5)	203.6 (59.7)	193.8 (56.8)	183.8 (53.9)	173.8 (50.9)	163.6 (47.9)			
	-35 (-37.2)	194.0 (56.9)	185.4 (54.3)	176.8 (51.8)	168.0 (49.2)	159.2 (46.7)	150.2 (44)	141.0 (41.3)			
	-40 (-40)	167.2 (49)	159.4 (46.7)	151.6 (44.4)	143.8 (42.1)	135.8 (39.8)	127.8 (37.5)	119.4 (35)			

LOW TEMPERATURE MODELS

w/ 850RPM CONDENSER MOTOR(S) HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE	CAPACITY MBH (KW)								AMBIENT TEMPERATURE °F (°C)	
		85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	115 (46.1)			
BVD025D6-B	0 (-17.8)	187.8 (55)	178.6 (52.3)	169.6 (49.7)	160.4 (47)	151.2 (44.3)	142.2 (41.7)	133.2 (39)			
	-5 (-20.6)	168.0 (49.2)	159.8 (46.8)	151.4 (44.4)	143.2 (42)	135.0 (39.6)	126.8 (37.2)	118.4 (34.7)			
	-10 (-23.3)	149.4 (43.8)	142.0 (41.6)	134.6 (39.4)	127.0 (37.2)	119.6 (35.1)	112.2 (32.9)	104.8 (30.7)			
	-15 (-26.1)	132.2 (38.7)	125.4 (36.8)	118.8 (34.8)	112.0 (32.8)	105.4 (30.9)	98.6 (28.9)	92.0 (27)			
	-20 (-28.9)	116.0 (34)	110.0 (32.2)	104.0 (30.5)	98.0 (28.7)	92.0 (27)	86.0 (25.2)	80.0 (23.4)			
	-25 (-31.7)	101.2 (29.7)	95.8 (28.1)	90.4 (26.5)	85.0 (24.9)	79.6 (23.3)	74.2 (21.7)	69.0 (20.2)			
	-30 (-34.4)	87.4 (25.6)	82.6 (24.2)	77.8 (22.8)	73.0 (21.4)	68.2 (20)	63.4 (18.6)	58.6 (17.2)			
	-35 (-37.2)	74.6 (21.9)	70.4 (20.6)	66.0 (19.3)	61.8 (18.1)	57.4 (16.8)	53.2 (15.6)	49.0 (14.4)			
Compressor Model 4NES-14	-40 (-40)	63.0 (18.5)	59.2 (17.3)	55.2 (16.2)	51.4 (15.1)	47.6 (14)	43.8 (12.8)	40.0 (11.7)			
BVD031D6-B	0 (-17.8)	269.4 (79)	257.6 (75.5)	245.6 (72)	233.6 (68.5)	221.6 (64.9)	209.6 (61.4)	197.8 (58)			
	-5 (-20.6)	241.6 (70.8)	230.8 (67.6)	220.0 (64.5)	209.2 (61.3)	198.2 (58.1)	187.4 (54.9)	176.8 (51.8)			
	-10 (-23.3)	215.6 (63.2)	205.8 (60.3)	196.0 (57.4)	186.2 (54.6)	176.6 (51.8)	166.8 (48.9)	157.2 (46.1)			
	-15 (-26.1)	191.2 (56)	182.4 (53.5)	173.8 (50.9)	165.0 (48.4)	156.2 (45.8)	147.4 (43.2)	138.8 (40.7)			
	-20 (-28.9)	168.6 (49.4)	160.8 (47.1)	152.8 (44.8)	145.0 (42.5)	137.2 (40.2)	129.4 (37.9)	121.6 (35.6)			
	-25 (-31.7)	147.4 (43.2)	140.6 (41.2)	133.6 (39.2)	126.6 (37.1)	119.6 (35.1)	112.6 (33)	105.8 (31)			
	-30 (-34.4)	128.0 (37.5)	121.8 (35.7)	115.6 (33.9)	109.2 (32)	103.0 (30.2)	97.0 (28.4)	90.8 (26.6)			
	-35 (-37.2)	109.8 (32.2)	104.4 (30.6)	98.8 (29)	93.2 (27.3)	87.8 (25.7)	82.2 (24.1)	76.8 (22.5)			
Compressor Model 4HE-18	-40 (-40)	93.2 (27.3)	88.2 (25.8)	83.4 (24.4)	78.4 (23)	73.4 (21.5)	68.6 (20.1)	63.8 (18.7)			
BVD041D6-B	0 (-17.8)	306.4 (89.8)	292.8 (85.8)	279.2 (81.8)	265.8 (77.9)	252.2 (73.9)	238.6 (69.9)	225.2 (66)			
	-5 (-20.6)	275.8 (80.8)	263.6 (77.3)	251.4 (73.7)	239.2 (70.1)	227.0 (66.5)	214.8 (63)	202.6 (59.4)			
	-10 (-23.3)	247.0 (72.4)	236.2 (69.2)	225.2 (66)	214.2 (62.8)	203.2 (59.6)	192.2 (56.3)	181.4 (53.2)			
	-15 (-26.1)	220.0 (64.5)	210.4 (61.7)	200.6 (58.8)	190.6 (55.9)	180.8 (53)	171.2 (50.2)	161.4 (47.3)			
	-20 (-28.9)	194.8 (57.1)	186.2 (54.6)	177.4 (52)	168.8 (49.5)	160.0 (46.9)	151.2 (44.3)	142.6 (41.8)			
	-25 (-31.7)	171.2 (50.2)	163.6 (47.9)	155.8 (45.7)	148.2 (43.4)	140.4 (41.1)	132.8 (38.9)	125.0 (36.6)			
	-30 (-34.4)	149.4 (43.8)	142.6 (41.8)	135.8 (39.8)	129.0 (37.8)	122.0 (35.8)	115.4 (33.8)	108.6 (31.8)			
	-35 (-37.2)	129.0 (37.8)	123.0 (36)	117.0 (34.3)	111.0 (32.5)	105.0 (30.8)	99.0 (29)	93.0 (27.3)			
Compressor Model 4GE-23	-40 (-40)	110.2 (32.3)	105.0 (30.8)	99.6 (29.2)	94.2 (27.6)	88.8 (26)	83.6 (24.5)	78.4 (23)			
BVD051D6-B	0 (-17.8)	379.0 (111.1)	361.8 (106)	344.8 (101.1)	327.8 (96.1)	310.8 (91.1)	293.8 (86.1)	277.0 (81.2)			
	-5 (-20.6)	341.2 (100)	325.6 (95.4)	310.2 (90.9)	294.8 (86.4)	279.4 (81.9)	263.8 (77.3)	248.4 (72.8)			
	-10 (-23.3)	305.6 (89.6)	291.6 (85.5)	277.6 (81.4)	263.6 (77.3)	249.6 (73.2)	235.6 (69)	221.8 (65)			
	-15 (-26.1)	272.0 (79.7)	259.4 (76)	246.8 (72.3)	234.2 (68.6)	221.6 (64.9)	209.0 (61.3)	196.6 (57.6)			
	-20 (-28.9)	240.6 (70.5)	229.4 (67.2)	218.0 (63.9)	206.8 (60.6)	195.4 (57.3)	184.2 (54)	172.8 (50.6)			
	-25 (-31.7)	211.4 (62)	201.2 (59)	191.2 (56)	181.0 (53)	170.8 (50.1)	160.8 (47.1)	150.6 (44.1)			
	-30 (-34.4)	184.0 (53.9)	175.0 (51.3)	166.0 (48.6)	156.8 (46)	147.8 (43.3)	138.8 (40.7)	129.6 (38)			
	-35 (-37.2)	158.8 (46.5)	150.6 (44.1)	142.4 (41.7)	134.4 (39.4)	126.2 (37)	118.2 (34.6)	110.0 (32.2)			
Compressor Model 6HE-28	-40 (-40)	135.2 (39.6)	127.8 (37.5)	120.6 (35.3)	113.2 (33.2)	106.0 (31.1)	98.8 (29)	91.4 (26.8)			
BVD061D6-B	0 (-17.8)	432.4 (126.7)	413.4 (121.2)	394.4 (115.6)	375.4 (110)	356.4 (104.5)	337.2 (98.8)	317.8 (93.1)			
	-5 (-20.6)	391.8 (114.8)	374.8 (109.8)	357.6 (104.8)	340.4 (99.8)	323.2 (94.7)	305.8 (89.6)	288.4 (84.5)			
	-10 (-23.3)	353.4 (103.6)	338.0 (99.1)	322.6 (94.5)	307.2 (90)	291.6 (85.5)	276.0 (80.9)	260.2 (76.3)			
	-15 (-26.1)	316.8 (92.8)	303.2 (88.9)	289.4 (84.8)	275.6 (80.8)	261.6 (76.7)	247.6 (72.6)	233.4 (68.4)			
	-20 (-28.9)	282.4 (82.8)	270.2 (79.2)	258.0 (75.6)	245.6 (72)	233.2 (68.3)	220.6 (64.7)	207.8 (60.9)			
	-25 (-31.7)	250.2 (73.3)	239.2 (70.1)	228.4 (66.9)	217.4 (63.7)	206.2 (60.4)	195.0 (57.1)	183.6 (53.8)			
	-30 (-34.4)	219.8 (64.4)	210.2 (61.6)	200.4 (58.7)	190.6 (55.9)	180.8 (53)	170.8 (50.1)	160.6 (47.1)			
	-35 (-37.2)	191.6 (56.2)	182.8 (53.6)	174.2 (51.1)	165.6 (48.5)	156.6 (45.9)	147.8 (43.3)	138.6 (40.6)			
Compressor Model 6GE-34	-40 (-40)	165.2 (48.4)	157.4 (46.1)	149.6 (43.8)	141.8 (41.6)	133.8 (39.2)	125.8 (36.9)	117.6 (34.5)			

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS016H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	13.2	88.2
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS021H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS026H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	3	5550	19.8	136.3
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	3	5550	9.3	61.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	3	5550	7.5	49.5
BVS031H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	3	5550	19.8	158.1
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	3	5550	9.3	71.8
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	3	5550	7.5	57.5
BVS036H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	4	7400	26.4	188.3
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	4	7400	12.4	85.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	4	7400	10.0	68.0
BVS041H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	4	7400	26.4	243.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	4	7400	12.4	110.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	4	7400	10.0	88.6
BVS051H8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	4	7400	26.4	247.5
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	4	7400	12.4	112.4
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	4	7400	10.0	89.5
BVS016M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	13.2	88.2
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS021M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS026M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	3	5550	19.8	136.3
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	3	5550	9.3	61.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	3	5550	7.5	49.5
BVS031M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	3	5550	19.8	158.1
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	3	5550	9.3	71.8
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	3	5550	7.5	57.5
BVS036M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	4	7400	26.4	188.3
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	4	7400	12.4	85.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	4	7400	10.0	68.0
BVS041M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	4	7400	26.4	243.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	4	7400	12.4	110.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	4	7400	10.0	88.6
BVS051M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	4	7400	26.4	247.5
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	4	7400	12.4	112.4
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	4	7400	10.0	89.5
BVS013L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	1850	6.6	67.9
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	1850	3.1	30.7
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	1850	2.5	24.6
BVS016L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	3700	13.2	96.6
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	3700	6.2	43.8
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	3700	5.0	35.1
BVS021L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	3700	13.2	102.1
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	3700	5.0	37.1
BVS026L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	3700	13.2	132.7
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	3700	6.2	60.2
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	3700	5.0	48.3
BVS031L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	3700	13.2	143.6
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	3700	6.2	65.1
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	3700	5.0	51.4
BVS041L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	3	5550	19.8	169.9
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	3	5550	9.3	77.2
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	3	5550	7.5	62.0
BVS013D 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	900	4.9	66.2
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	900	2.2	29.8
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	900	2.1	24.2
BVS016D 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	1800	9.8	93.2
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	1800	4.4	42.0
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	1800	4.2	34.3
BVS021D 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	1800	9.8	98.7
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	1800	4.4	44.5
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	1800	4.2	36.3
BVS026D 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	1800	9.8	129.3
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	1800	4.4	58.4
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	1800	4.2	47.5
BVS031D 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	1800	9.8	140.2
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	1800	4.4	63.3
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	1800	4.2	50.6

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR.			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD031H-8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	26.4	161.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD041H-8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD051H-8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	6	11100	39.6	249.3
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	6	11100	18.6	113.3
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	6	11100	15.0	90.6
BVD061H-8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	6	11100	39.6	288.5
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	6	11100	18.6	131.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	6	11100	15.0	105.0
BVD071H-8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	8	14800	52.8	344.2
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	8	14800	24.8	156.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	8	14800	20.0	124.4
BVD081H-8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	8	14800	52.8	443.9
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	8	14800	24.8	201.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	8	14800	20.0	161.5
BVD101H-8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	8	14800	52.8	450.8
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	8	14800	24.8	204.8
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	8	14800	20.0	163.1
BVD031M-8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	26.4	161.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD041M-8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD051M-8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	6	11100	39.6	249.3
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	6	11100	18.6	113.3
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	6	11100	15.0	90.6
BVD061M-8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	6	11100	39.6	288.5
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	6	11100	18.6	131.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	6	11100	15.0	105.0
BVD071M-8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	8	14800	52.8	344.2
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	8	14800	24.8	156.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	8	14800	20.0	124.4
BVD081M-8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	8	14800	52.8	443.9
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	8	14800	24.8	201.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	8	14800	20.0	161.5
BVD101M-8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	8	14800	52.8	450.8
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	8	14800	24.8	204.8
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	8	14800	20.0	163.1
BVD025L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	3700	13.2	123.5
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	3700	6.2	55.9
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	3700	5.0	44.8
BVD031L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	4	7400	26.4	176.5
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	4	7400	12.4	80.1
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	4	7400	10.0	64.2
BVD041L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	7400	10.0	67.8
BVD051L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	7400	26.4	241.5
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	7400	12.4	109.6
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	7400	10.0	87.9
BVD061L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	7400	26.4	261.1
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	7400	12.4	118.4
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	7400	10.0	93.5
BVD081L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	6	11100	39.6	309.8
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	6	11100	18.6	140.8
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	6	11100	15.0	113.1
BVD025D 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	3700	13.2	123.5
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	3700	6.2	55.9
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	3700	5.0	44.8
BVD031D 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	4	7400	26.4	176.5
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	4	7400	12.4	80.1
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	4	7400	10.0	64.2
BVD041D 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	7400	26.4	186.4
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	7400	10.0	67.8
BVD051D 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	7400	26.4	241.5
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	7400	12.4	109.6
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	7400	10.0	87.9
BVD061D 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	7400	26.4	261.1
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	7400	12.4	118.4
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	7400	10.0	93.5

ELECTRICAL DATA - SINGLE COMPRESSOR
HIGH EFFICIENCY MODELS
with EC Motors only or LIMITROL +

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR. **			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS016H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	12.4	87.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS021H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	12.4	101.3
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS026H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	3	5550	18.6	135.1
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	3	5550	9.3	61.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	3	5550	7.5	49.5
BVS031H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	3	5550	18.6	156.9
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	3	5550	9.3	71.8
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	3	5550	7.5	57.5
BVS036H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	4	7400	24.8	186.7
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	4	7400	12.4	85.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	4	7400	10.0	68.0
BVS041H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	4	7400	24.8	242.1
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	4	7400	12.4	110.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	4	7400	10.0	88.6
BVS051H8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	4	7400	24.8	245.9
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	4	7400	12.4	112.4
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	4	7400	10.0	89.5
BVS016M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	3700	12.4	87.4
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	2	3700	6.2	40.1
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	2	3700	5.0	32.3
BVS021M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	3700	12.4	101.3
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	2	3700	5.0	37.9
BVS026M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	3	5550	18.6	135.1
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	3	5550	9.3	61.9
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	3	5550	7.5	49.5
BVS031M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	3	5550	18.6	156.9
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	3	5550	9.3	71.8
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	3	5550	7.5	57.5
BVS036M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	4	7400	24.8	186.7
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	4	7400	12.4	85.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	4	7400	10.0	68.0
BVS041M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	4	7400	24.8	242.1
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	4	7400	12.4	110.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	4	7400	10.0	88.6
BVS051M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	4	7400	24.8	245.9
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	4	7400	12.4	112.4
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	4	7400	10.0	89.5
BVS013L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	1	1850	6.2	67.5
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	1	1850	3.1	30.7
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	1	1850	2.5	24.6
BVS016L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	3700	12.4	95.8
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	2	3700	6.2	43.8
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	2	3700	5.0	35.1
BVS021L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	3700	12.4	101.3
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	2	3700	6.2	46.3
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	2	3700	5.0	37.1
BVS026L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	2	3700	12.4	131.9
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	2	3700	6.2	60.2
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	2	3700	5.0	48.3
BVS031L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	2	3700	12.4	142.8
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	2	3700	6.2	65.1
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	2	3700	5.0	51.4
BVS041L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	3	5550	18.6	168.7
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	3	5550	9.3	77.2
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	3	5550	7.5	62.0

** = 575V units use a 230V motor with a transformer

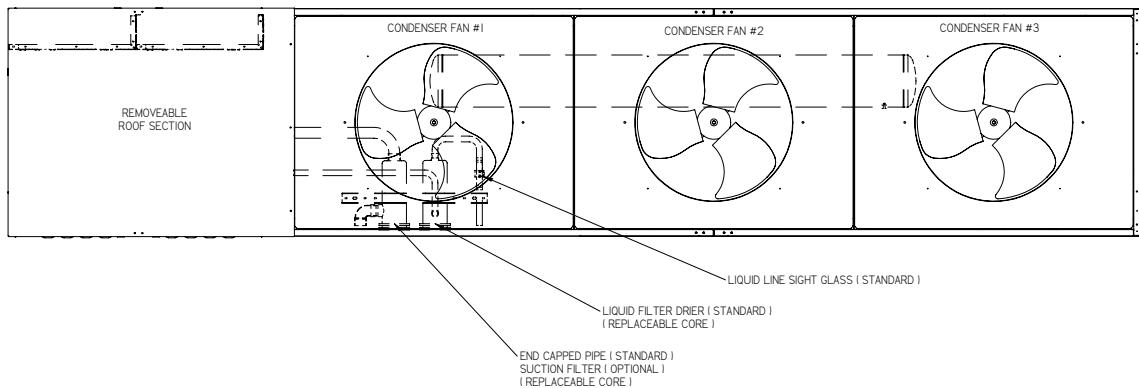
**ELECTRICAL DATA - DUAL COMPRESSOR
HIGH EFFICIENCY MODELS
with EC Motors only or LIMITROL +**

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MTR. **			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD031H8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	24.8	159.8
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD041H8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	24.8	184.8
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD051H8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	6	11100	37.2	246.9
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	6	11100	18.6	113.3
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	6	11100	15.0	90.6
BVD061H8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	6	11100	37.2	286.1
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	6	11100	18.6	131.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	6	11100	15.0	105.0
BVD071H8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	8	14800	49.6	341.0
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	8	14800	24.8	156.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	8	14800	20.0	124.4
BVD081H8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	8	14800	49.6	440.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	8	14800	24.8	201.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	8	14800	20.0	161.5
BVD101H8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	8	14800	49.6	447.6
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	8	14800	24.8	204.8
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	8	14800	20.0	163.1
BVD031M8-	HT3B -B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	7400	24.8	159.8
	HT4B -B	4PES-15-2NU-Y	460/3/60	27.1	147	4	7400	12.4	73.4
	HT5B -B	4PES-15-5PU-Y	575/3/60	21.8	117	4	7400	10.0	59.1
BVD041M8-	HT3B -B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	7400	24.8	184.8
	HT4B -B	4NES-20-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4NES-20-5PU-Y	575/3/60	26.3	140	4	7400	10.0	69.2
BVD051M8-	HT3B -B	4HE-25-2NU-Y	208-230/3/60	93.2	436	6	11100	37.2	246.9
	HT4B -B	4HE-25-2NU-Y	460/3/60	42.1	218	6	11100	18.6	113.3
	HT5B -B	4HE-25-5PU-Y	575/3/60	33.6	174	6	11100	15.0	90.6
BVD061M8-	HT3B -B	4GE-30-2NU-Y	208-230/3/60	110.6	490	6	11100	37.2	286.1
	HT4B -B	4GE-30-2NU-Y	460/3/60	50.0	245	6	11100	18.6	131.1
	HT5B -B	4GE-30-5PU-Y	575/3/60	40.0	196	6	11100	15.0	105.0
BVD071M8-	HT3B -B	6HE-35-2NU-Y	208-230/3/60	129.5	550	8	14800	49.6	341.0
	HT4B -B	6HE-35-2NU-Y	460/3/60	58.6	275	8	14800	24.8	156.7
	HT5B -B	6HE-35-5PU-Y	575/3/60	46.4	220	8	14800	20.0	124.4
BVD081M8-	HT3B -B	6GE-40-2NU-Y	208-230/3/60	173.8	700	8	14800	49.6	440.7
	HT4B -B	6GE-40-2NU-Y	460/3/60	78.6	350	8	14800	24.8	201.7
	HT5B -B	6GE-40-5PU-Y	575/3/60	62.9	280	8	14800	20.0	161.5
BVD101M8-	HT3B -B	6FE-50-2NU-Y	208-230/3/60	176.9	950	8	14800	49.6	447.6
	HT4B -B	6FE-50-2NU-Y	460/3/60	80.0	425	8	14800	24.8	204.8
	HT5B -B	6FE-50-5PU-Y	575/3/60	63.6	340	8	14800	20.0	163.1
BVD025L 6/8 -	HT3B -B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	3700	12.4	122.7
	HT4B -B	4NES-14-2NU-Y	460/3/60	22.1	126	2	3700	6.2	55.9
	HT5B -B	4NES-14-5PU-Y	575/3/60	17.7	101	2	3700	5.0	44.8
BVD031L 6/8 -	HT3B -B	4HE-18-2NU-Y	208-230/3/60	66.7	352	4	7400	24.8	174.9
	HT4B -B	4HE-18-2NU-Y	460/3/60	30.1	176	4	7400	12.4	80.1
	HT5B -B	4HE-18-5PU-Y	575/3/60	24.1	140	4	7400	10.0	64.2
BVD041L 6/8 -	HT3B -B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	7400	24.8	184.8
	HT4B -B	4GE-23-2NU-Y	460/3/60	32.1	176	4	7400	12.4	84.6
	HT5B -B	4GE-23-5PU-Y	575/3/60	25.7	140	4	7400	10.0	67.8
BVD051L 6/8 -	HT3B -B	6HE-28-2NU-Y	208-230/3/60	95.6	490	4	7400	24.8	239.9
	HT4B -B	6HE-28-2NU-Y	460/3/60	43.2	245	4	7400	12.4	109.6
	HT5B -B	6HE-28-5PU-Y	575/3/60	34.6	196	4	7400	10.0	87.9
BVD061L 6/8 -	HT3B -B	6GE-34-2NU-Y	208-230/3/60	104.3	490	4	7400	24.8	259.5
	HT4B -B	6GE-34-2NU-Y	460/3/60	47.1	245	4	7400	12.4	118.4
	HT5B -B	6GE-34-5PU-Y	575/3/60	37.1	196	4	7400	10.0	93.5
BVD081L 6/8 -	HT3B -B	6FE-44-2NU-Y	208-230/3/60	120.1	700	6	11100	37.2	307.4
	HT4B -B	6FE-44-2NU-Y	460/3/60	54.3	350	6	11100	18.6	140.8
	HT5B -B	6FE-44-5PU-Y	575/3/60	43.6	280	6	11100	15.0	113.1

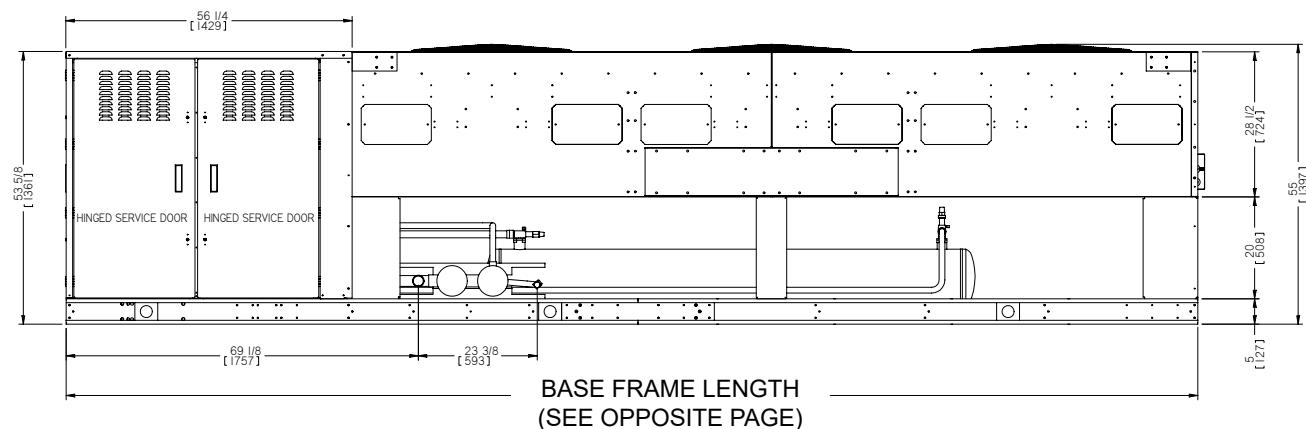
** = 575V units use a 230V motor with a transformer

TOP VIEW

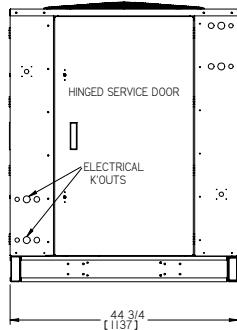
ELECTRICAL COMPARTMENTS (WITH HINGED DOOR)



SIDE VIEW



COMPRESSOR-END VIEW



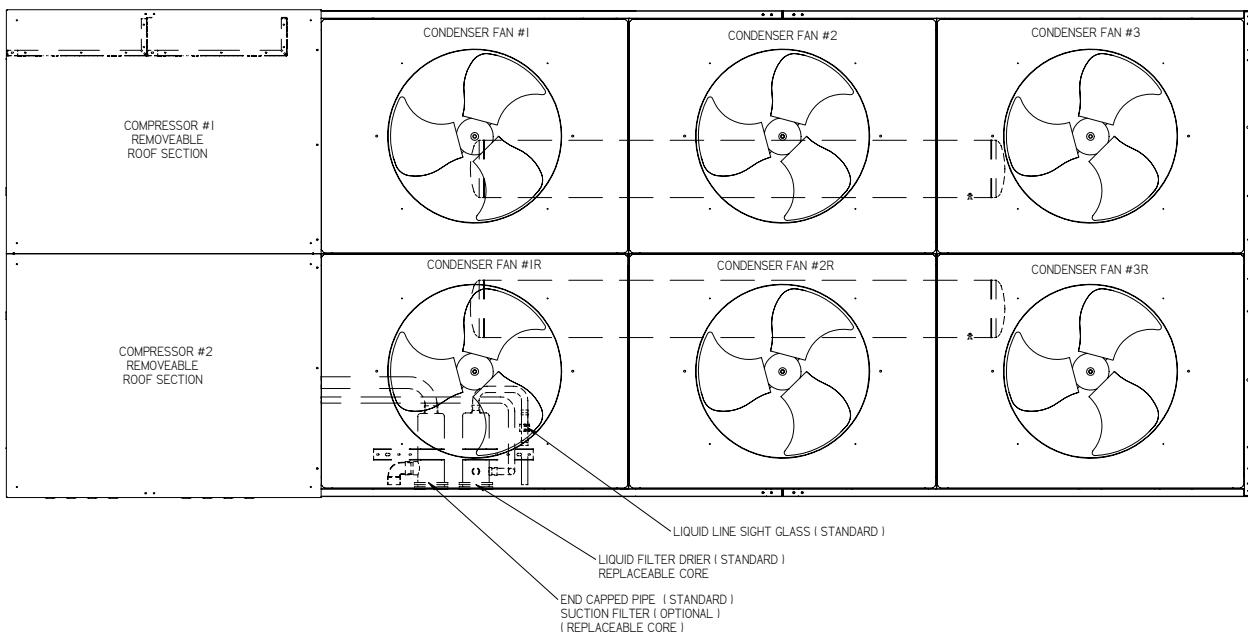
BVS-B
BITZER

HIGH EFFICIENCY MODELS

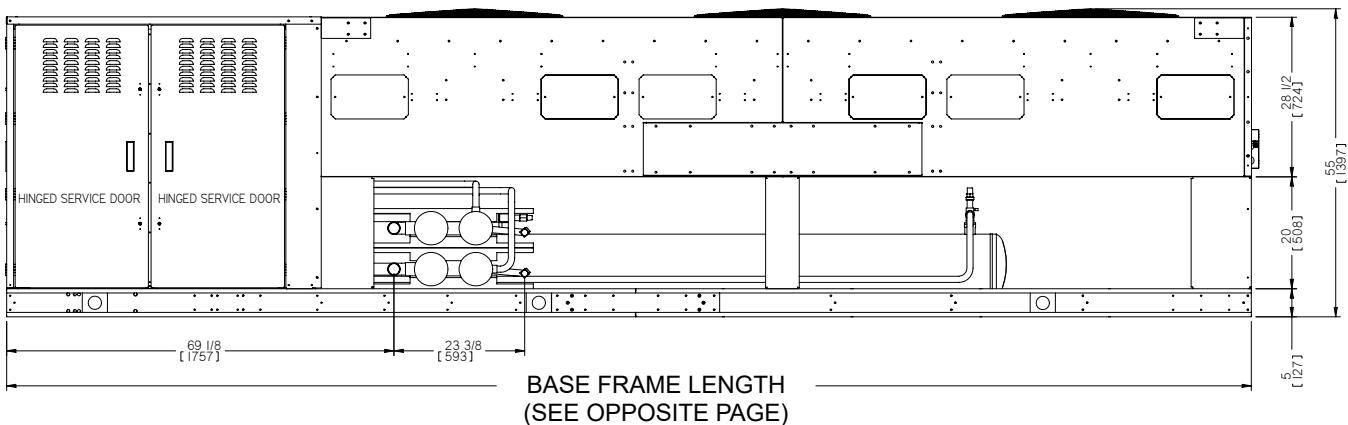
CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVS016H8-H**B-B	167 3/8	4251
BVS021H8-H**B-B	167 3/8	4251
BVS026H8-H**B-B	222 3/8	5648
BVS031H8-H**B-B	222 3/8	5648
BVS036H8-H**B-B	277 3/8	7045
BVS041H8-H**B-B	277 3/8	7045
BVS051H8-H**B-B	277 3/8	7045
BVS041L6-H**B-B	222 3/8	5648
BVS016M8-H**B-B	167 3/8	4251
BVS021M8-H**B-B	167 3/8	4251
BVS026M8-H**B-B	222 3/8	5648
BVS031M8-H**B-B	222 3/8	5648
BVS036M8-H**B-B	277 3/8	7045
BVS041M8-H**B-B	277 3/8	7045
BVS051M8-H**B-B	277 3/8	7045
BVS013L 6/8 -H**B-B	112 3/8	2854
BVS016L 6/8 -H**B-B	167 3/8	4251
BVS021L 6/8 -H**B-B	167 3/8	4251
BVS026L 6/8 -H**B-B	167 3/8	4251
BVS031L 6/8 -H**B-B	167 3/8	4251
BVS013D 6/8 -H**B-B	112 3/8	2854
BVS016D 6/8 -H**B-B	167 3/8	4251
BVS021D 6/8 -H**B-B	167 3/8	4251
BVS026D 6/8 -H**B-B	167 3/8	4251
BVS031D 6/8 -H**B-B	167 3/8	4251

TOP VIEW

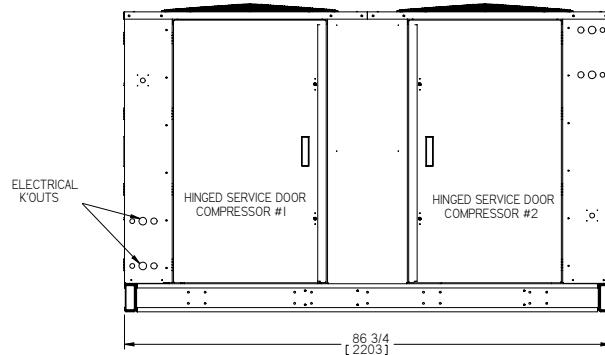
ELECTRICAL COMPARTMENTS (WITH HINGED DOOR)



SIDE VIEW



COMPRESSOR-END VIEW



BVS-B
BITZER
HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVD031H8-H**B-B	167 3/8	4251
BVD041H8-H**B-B	167 3/8	4251
BVD051H8-H**B-B	222 3/8	5648
BVD061H8-H**B-B	222 3/8	5648
BVD071H8-H**B-B	277 3/8	7045
BVD081H8-H**B-B	277 3/8	7045
BVD101H8-H**B-B	277 3/8	7045
BVD031M8-H**B-B	167 3/8	4251
BVD041M8-H**B-B	167 3/8	4251
BVD051M8-H**B-B	222 3/8	5648
BVD061M8-H**B-B	222 3/8	5648
BVD071M8-H**B-B	277 3/8	7045
BVD081M8-H**B-B	277 3/8	7045
BVD101M8-H**B-B	277 3/8	7045
BVD025L 6/8 -H**B-B	112 3/8	2854
BVD031L 6/8 -H**B-B	167 3/8	4251
BVD041L 6/8 -H**B-B	167 3/8	4251
BVD051L 6/8 -H**B-B	167 3/8	4251
BVD061L 6/8 -H**B-B	167 3/8	4251
BVD081L 6/8 -H**B-B	222 3/8	5648
BVD025D 6/8 -H**B-B	112 3/8	2854
BVD031D 6/8 -H**B-B	167 3/8	4251
BVD041D 6/8 -H**B-B	167 3/8	4251
BVD051D 6/8 -H**B-B	167 3/8	4251
BVD061D 6/8 -H**B-B	167 3/8	4251

SPECIFICATIONS - SINGLE COMPRESSOR HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	CONDENSER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVS016H8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	2190	995
BVS021H8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	2275	1034
BVS026H8-H**B-B	3	2 1/8	54	1 1/8	29	157	71.2	2870	1304
BVS031H8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	3025	1375
BVS036H8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	3615	1643
BVS041H8-H**B-B	4	2 1/8	54	1 3/8	35	254	115.3	3810	1732
BVS051H8-H**B-B	4	2 1/8	54	1 3/8	35	254	115.3	3815	1734
BVS016M8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	2195	998
BVS021M8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	2270	1032
BVS026M8-H**B-B	3	2 1/8	54	1 1/8	29	157	71.2	2875	1307
BVS031M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	3035	1379
BVS036M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	3615	1643
BVS041M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	3770	1713
BVS051M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	3780	1718
BVS013L 6/8 -H**B-B	1	1 3/8	35	5/8	16	124	56.3	1695	770
BVS016L 6/8 -H**B-B	2	1 5/8	41	7/8	22	124	56.3	2285	1039
BVS021L 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	2355	1070
BVS026L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2545	1157
BVS031L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2565	1166
BVS041L 6/8 -H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	3000	1363
BVS013D 6/8 -H**B-B	1	1 3/8	35	5/8	16	124	56.3	1695	770
BVS016D 6/8 -H**B-B	2	1 5/8	41	7/8	22	124	56.3	2285	1039
BVS021D 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	2355	1070
BVS026D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2545	1157
BVS031D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	2565	1166

SPECIFICATIONS - DUAL COMPRESSOR HIGH EFFICIENCY MODELS

60Hz

CONDENSING UNIT MODEL	CONDENS- ER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVD031H8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	3925	1784
BVD041H8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	4095	1861
BVD051H8-H**B-B	3	2 1/8	54	1 1/8	29	157	71.2	5185	2357
BVD061H8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5485	2493
BVD071H8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	6530	2968
BVD081H8-H**B-B	4	2 1/8	54	1 3/8	35	254	115.3	6900	3136
BVD101H8-H**B-B	4	2 1/8	54	1 3/8	35	254	115.3	6920	3145
BVD031M8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	3935	1788
BVD041M8-H**B-B	2	1 5/8	41	7/8	22	124	56.3	4080	1854
BVD051M8-H**B-B	3	2 1/8	54	1 1/8	29	157	71.2	5190	2359
BVD061M8-H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5500	2500
BVD071M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	6535	2970
BVD081M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	6825	3102
BVD101M8-H**B-B	4	2 1/8	54	1 1/8	29	254	115.3	6845	3111
BVD025L 6/8 -H**B-B	1	1 3/8	35	5/8	16	124	56.3	3010	1368
BVD031L 6/8 -H**B-B	2	1 5/8	41	7/8	22	124	56.3	4115	1870
BVD041L 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	4255	1934
BVD051L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4635	2107
BVD061L 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4675	2125
BVD081L 6/8 -H**B-B	3	2 1/8	54	1 1/8	29	189	85.8	5445	2475
BVD025D 6/8 -H**B-B	1	1 3/8	35	5/8	16	124	56.3	3010	1368
BVD031D 6/8 -H**B-B	2	1 5/8	41	7/8	22	124	56.3	4115	1870
BVD041D 6/8 -H**B-B	2	2 1/8	54	7/8	22	124	56.3	4255	1934
BVD051D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4635	2107
BVD061D 6/8 -H**B-B	2	2 1/8	54	1 1/8	29	157	71.2	4675	2125

* NOTE ON ALTERNATE REFRIGERANTS: PUBLISHED RECEIVER CAPACITY IS BASED ON **R404A** ON MODELS USING "8" AS REFRIGERANT CODE.
FOR ALTERNATE REFRIGERANTS,
MULTIPLY **R404A** VALUE BY THE APPROPRIATE VALUE AT RIGHT:

R407A	R407C	R448A R449A	R507	R22
1.10	1.10	1.05	1.00	1.15

ANNUAL WALK-IN ENERGY FACTOR (AWEF) RATINGS - **HIGH EFFICIENCY BITZER MODELS**

60Hz

Annual Walk-In Energy Factor Ratings - High/Medium Temperature

If a numerical value is listed in the tables below, the following statement applies to that corresponding model:
 "This refrigeration system is designed and certified for use in walk-in cooler applications."

Base Unit Model	Outdoor Models			
	R404A R507	R407A	R448A R449A	R407C
BVS016H8-B	7.6	7.6	7.6	-
BVS021H8-B	7.6	7.6	7.6	7.6
BVS026H8-B	7.6	7.6	7.6	-
BVS031H8-B	7.6	7.6	7.6	7.6
BVS036H8-B	7.6	7.6	7.6	-
BVS041H8-B	7.6	7.6	7.6	7.6
BVD031H8-B	7.6	7.6	7.6	-
BVD041H8-B	7.6	7.6	7.6	7.6
BVD051H8-B	7.6	7.6	7.6	-
BVD061H8-B	7.6	7.6	7.6	7.6
BVD071H8-B	7.6	7.6	7.6	-
BVD081H8-B	7.6	7.6	7.6	7.6
BVS016M8-B	7.6	7.6	7.6	-
BVS021M8-B	7.6	7.6	7.6	7.6
BVS026M8-B	7.6	7.6	7.6	7.6
BVS031M8-B	7.6	7.6	7.6	7.6
BVS036M8-B	7.6	7.6	7.6	7.6
BVS041M8-B	7.6	7.6	7.6	7.6
BVS051M8-B	7.6	7.6	7.6	7.6
BVD031M8-B	7.6	7.6	7.6	-
BVD041M8-B	7.6	7.6	7.6	7.6
BVD051M8-B	7.6	7.6	7.6	7.6
BVD061M8-B	7.6	7.6	7.6	7.6
BVD071M8-B	7.6	7.6	7.6	7.6
BVD081M8-B	7.6	7.6	7.6	7.6
BVD101M8-B	7.6	7.6	7.6	7.6

= Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

If a numerical value is listed in the table below, the following statement applies to that corresponding model:
 "This refrigeration system is designed and certified for use in walk-in freezer applications."

Base Unit Model	Outdoor Models			
	R404A R507	R407A	R448A R449A	R407C
BVS013L*-B	-	-	-	-
BVS016L*-B	-	-	-	-
BVS021L*-B	-	-	-	-
BVS026L*-B	-	-	-	-
BVS031L*-B	-	-	-	-
BVS041L*-B	-	-	-	-
BVD025L*-B	-	-	-	-
BVD031L*-B	-	-	-	-
BVD041L*-B	-	-	-	-
BVD051L*-B	-	-	-	-
BVD061L*-B	-	-	-	-
BVD081L*-B	-	-	-	-
BVS013D*-B	3.15	3.15	3.15	-
BVS016D*-B	3.15	3.15	3.15	-
BVS021D*-B	3.15	3.15	3.15	-
BVS026D*-B	3.15	3.15	3.15	-
BVS031D*-B	3.15	3.15	3.15	-
BVS041D*-B	-	-	-	-
BVD025D*-B	3.15	3.15	3.15	-
BVD031D*-B	3.15	3.15	3.15	-
BVD041D*-B	3.15	3.15	3.15	-
BVD051D*-B	3.15	3.15	3.15	-
BVD061D*-B	3.15	3.15	3.15	-
BVD081D*-B	-	-	-	-

= Non-compliant model

BVS/D**WIRING DIAGRAMS****60Hz**

**FOR WIRING DIAGRAMS
FOR HIGH EFFICIENCY MODELS,
REFER TO PAGES 65-70**

BVS/D**PROJECT INFORMATION****60Hz**

System	
Model Number	Date of Start-Up
Serial Number	Service Contractor
Refrigerant	Phone
Electrical Supply	E-mail

PRODUCT SUPPORT RESOURCES



PRODUCT SUPPORT

web: www.b-rp.ca/bv
email: mdcu-lgcu@b-rp.ca
call: 1-844-893-3222 x522



TROUBLESHOOTING

email: troubleshooting@b-rp.ca
call: 1-844-893-3222 x529



SERVICE PARTS

web: www.b-rp.ca/parts
email: parts@b-rp.ca
call: 1-844-893-3222 x504



WARRANTY

web: www.b-rp.ca/warranty
email: warranty@b-rp.ca
call: 1-844-893-3222 x507



ORDERS

email: orders@b-rp.ca
call: 1-844-893-3222 x501



SHIPPING

email: shipping@b-rp.ca
call: 1-844-893-3222 x503



Bally Refrigeration
Morehead City, NC • Brantford, ON • Longview, TX
1-800-242-2559 ballysales@ballyrefboxes.com www.ballyrefboxes.com



DISTRIBUTED BY: