



BV-Line **Generation E - COPELAND** Condensing Units

PRODUCT DATA & SPECIFICATIONS

Part # 1112413-A

60
Hz

**Outdoor Air-Cooled
Condensing Units**

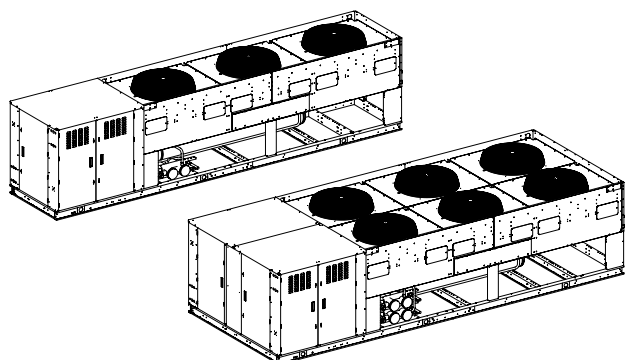
15 to 100 HP - High and Medium
Temperature Refrigeration

10 to 80 HP - Low Temperature
Refrigeration



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

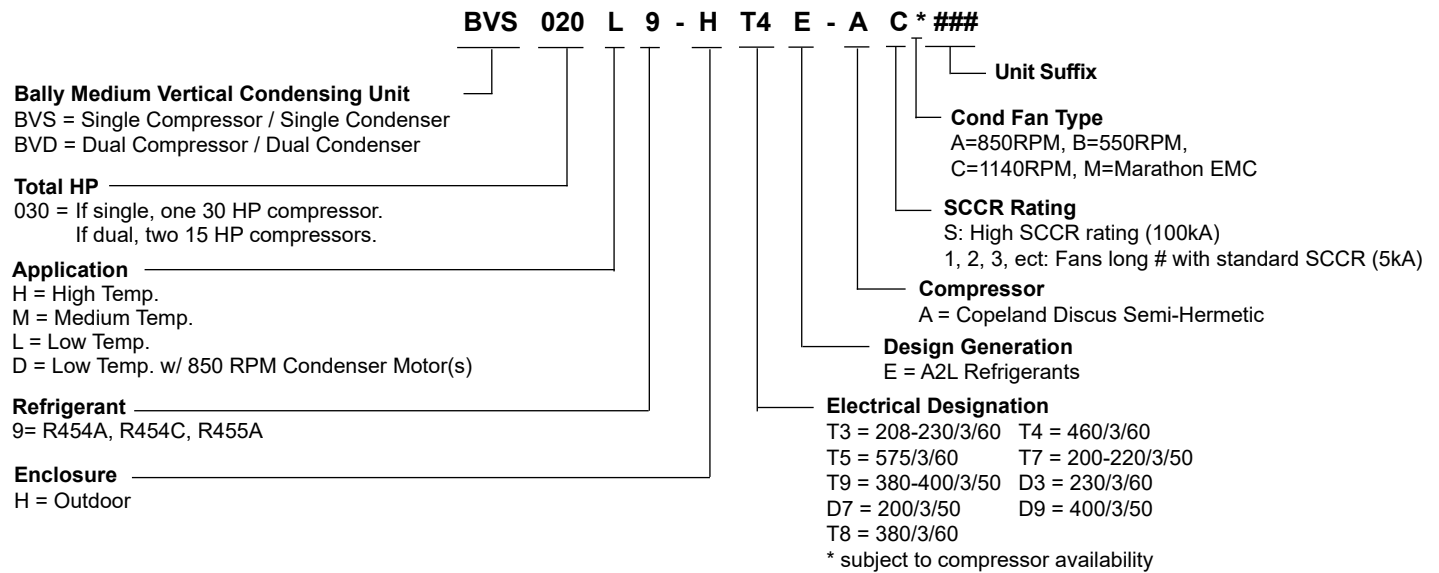
scan:

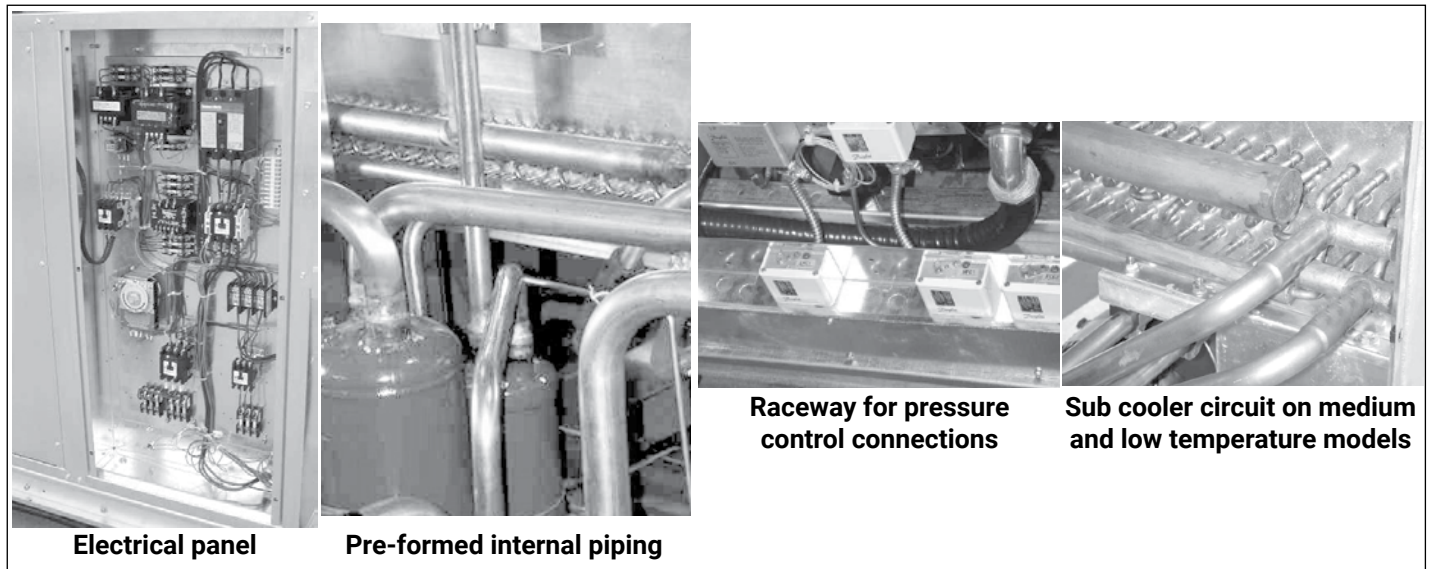
THIS DOCUMENT CONTAINS DATA FOR UNITS EQUIPPED WITH COPELAND COMPRESSORS.
FOR UNITS WITH BITZER COMPRESSORS, PLEASE MANUAL 1112413-A

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Features



Features - All Models

- Compatible with Low GWP Refrigerants
- Units are C_{ULUS} 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 12 FPI 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 H9 models) increases overall system efficiency and provides dependable compressor operation.

Features - All Models continued

- 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.
- Red Tags and Labeling to indicate A2L refrigerant use.

STANDARD EFFICIENCY MODELS

Features

- Spring mount compressor with discharge vibration eliminator
- Compressor head cooling fans on low temperature models (except L9 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
- Receiver inlet/outlet valves and safety pressure relief valve
- Replaceable liquid line drier & sight glass
- Anti-short cycle time delay relay
- Fused condenser fan motors
- 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 L9 units
- Suction line vibration eliminator

HIGH EFFICIENCY MODELS

Features

- All features in Stand Efficiency Models
- **Oversized condenser coils**

Available Options

Factory installed Options include:

- Suction line vibration eliminator
- Suction accumulator (with or without heat exchanger)
- Replaceable suction filter
- Insulated suction lines.
- Crankcase Pressure Regulating valve
- Compressor capacity control (cylinder unloading on 4Y 6Y compressors or Moduload™ on 3Y 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
- 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**

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, R454A.

METHOD:

- Go to the R454A 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 BVS030L9 with capacity **118.0 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.

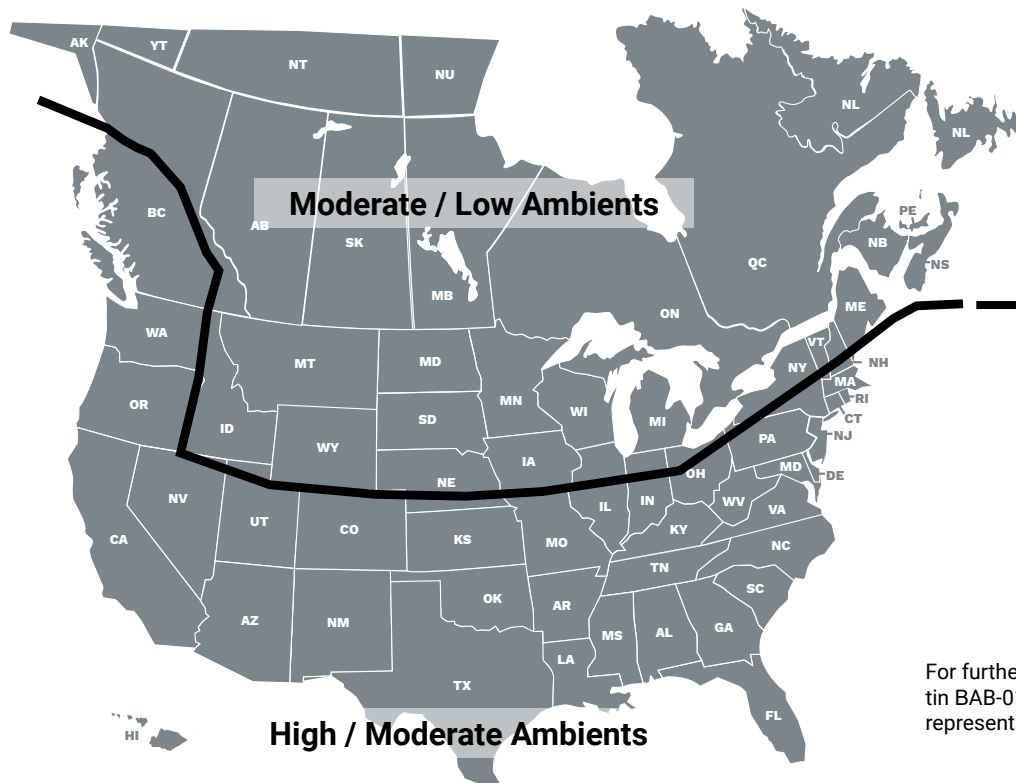
Standard BVD models are designed with two independently operating systems, each with a separate refrigeration circuit. Optional parallel piped compressors (one total system) are available. Consult factory.

	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



**For Moderate /
Low Ambients:**
 Good: Package C
 Better: Package E
 Best: Package G

**For High /
Moderate Ambients:**
 Good: Package B
 Better: Package D
 Best: Package F

For further details, refer to Application Bulletin BAB-0101-02-1 or contact your local sales representative.

LIMITROL+

FLOATING HEAD PRESSURE CONTROL SYSTEM

- 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)

HIGH TEMPERATURE - R454A

“H9” R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015H9-A Compressor 3YS3R16ME	45	(7.2)	226.4	(66.4)	218.2	(64)	209.8	(61.5)	201.2	(59)	192.4	(56.4)	183.5	(53.8)
	40	(4.4)	207.2	(60.7)	199.6	(58.5)	191.8	(56.2)	183.9	(53.9)	175.8	(51.5)	167.6	(49.1)
	35	(1.7)	189.1	(55.4)	182.1	(53.4)	175.0	(51.3)	167.7	(49.2)	160.3	(47)	152.7	(44.8)
BVS020H9-A Compressor 4YANR15ME	45	(7.2)	242.2	(71)	229.9	(67.4)	217.7	(63.8)	205.5	(60.2)	193.5	(56.7)	181.7	(53.3)
	40	(4.4)	224.0	(65.7)	212.6	(62.3)	201.1	(58.9)	189.8	(55.6)	178.6	(52.3)	167.6	(49.1)
	35	(1.7)	206.3	(60.5)	195.6	(57.3)	185.0	(54.2)	174.5	(51.1)	164.0	(48.1)	153.9	(45.1)
BVS022H9-A Compressor 4YBNR19ME	45	(7.2)	279.6	(81.9)	269.4	(79)	259.0	(75.9)	248.5	(72.8)	237.7	(69.7)	226.7	(66.4)
	40	(4.4)	255.9	(75)	246.5	(72.2)	236.9	(69.4)	227.2	(66.6)	217.2	(63.7)	207.1	(60.7)
	35	(1.7)	233.5	(68.4)	224.9	(65.9)	216.1	(63.3)	207.2	(60.7)	198.0	(58)	188.7	(55.3)
BVS025H9-A Compressor 4YHNR22ME	45	(7.2)	314.7	(92.2)	302.9	(88.8)	290.9	(85.3)	278.6	(81.7)	266.1	(78)	253.3	(74.2)
	40	(4.4)	288.7	(84.6)	277.8	(81.4)	266.7	(78.2)	255.4	(74.9)	243.8	(71.5)	232.1	(68)
	35	(1.7)	264.0	(77.4)	254.0	(74.4)	243.8	(71.5)	233.4	(68.4)	222.8	(65.3)	212.0	(62.1)
BVS030H9-A Compressor 4YJNR27ME	45	(7.2)	382.0	(112)	367.5	(107.7)	352.7	(103.4)	337.6	(98.9)	322.2	(94.4)	-	-
	40	(4.4)	350.6	(102.8)	337.2	(98.8)	323.5	(94.8)	309.6	(90.7)	295.4	(86.6)	281.0	(82.4)
	35	(1.7)	320.8	(94)	308.5	(90.4)	295.9	(86.7)	283.2	(83)	270.1	(79.2)	256.9	(75.3)
BVS035H9-A Compressor 6YHNR32ME	45	(7.2)	463.5	(135.8)	446.2	(130.8)	428.4	(125.6)	410.3	(120.3)	391.9	(114.9)	373.1	(109.3)
	40	(4.4)	424.5	(124.4)	408.5	(119.7)	392.1	(114.9)	375.4	(110)	358.4	(105)	341.1	(100)
	35	(1.7)	387.7	(113.6)	373.0	(109.3)	357.9	(104.9)	342.6	(100.4)	326.9	(95.8)	311.0	(91.1)
BVS040H9-A Compressor 6YJNR39ME	45	(7.2)	565.3	(165.7)	544.0	(159.4)	522.3	(153.1)	500.2	(146.6)	477.7	(140)	454.9	(133.3)
	40	(4.4)	517.9	(151.8)	498.2	(146)	478.2	(140.2)	457.9	(134.2)	437.2	(128.1)	416.2	(122)
	35	(1.7)	473.1	(138.7)	455.1	(133.4)	436.8	(128)	418.1	(122.5)	399.1	(117)	379.9	(111.3)

HIGH TEMPERATURE - R454C

"H9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015H9-A Compressor 3YS3R16ME	45	(7.2)	195.9	(57.4)	188.9	(55.4)	181.7	(53.3)	174.4	(51.1)	166.9	(48.9)	159.2	(46.7)
	40	(4.4)	179.0	(52.5)	172.5	(50.6)	165.9	(48.6)	159.1	(46.6)	152.2	(44.6)	145.1	(42.5)
	35	(1.7)	163.1	(47.8)	157.1	(46)	151.0	(44.3)	144.8	(42.4)	138.4	(40.6)	131.9	(38.7)
BVS020H9-A Compressor 4YANR15ME	45	(7.2)	221.7	(65)	213.8	(62.7)	205.8	(60.3)	197.5	(57.9)	189.2	(55.5)	180.7	(53)
	40	(4.4)	202.4	(59.3)	195.2	(57.2)	187.7	(55)	180.1	(52.8)	172.4	(50.5)	164.6	(48.2)
	35	(1.7)	184.4	(54)	177.7	(52.1)	170.8	(50.1)	163.8	(48)	156.7	(45.9)	149.5	(43.8)
BVS022H9-A Compressor 4YBNR19ME	45	(7.2)	241.6	(70.8)	232.9	(68.3)	224.1	(65.7)	215.1	(63)	205.9	(60.3)	196.6	(57.6)
	40	(4.4)	220.7	(64.7)	212.7	(62.3)	204.6	(60)	196.2	(57.5)	187.7	(55)	179.1	(52.5)
	35	(1.7)	201.1	(58.9)	193.8	(56.8)	186.2	(54.6)	178.6	(52.3)	170.8	(50.1)	162.8	(47.7)
BVS025H9-A Compressor 4YHNR22ME	45	(7.2)	273.1	(80)	263.1	(77.1)	252.9	(74.1)	242.5	(71.1)	231.9	(68)	221.1	(64.8)
	40	(4.4)	249.9	(73.2)	240.6	(70.5)	231.2	(67.8)	221.6	(64.9)	211.8	(62.1)	201.9	(59.2)
	35	(1.7)	228.0	(66.8)	219.5	(64.3)	210.8	(61.8)	202.0	(59.2)	193.0	(56.6)	183.8	(53.9)
BVS030H9-A Compressor 4YJNR27ME	45	(7.2)	332.2	(97.4)	319.9	(93.8)	307.2	(90)	294.3	(86.3)	281.1	(82.4)	267.7	(78.5)
	40	(4.4)	304.3	(89.2)	292.8	(85.8)	281.2	(82.4)	269.2	(78.9)	257.1	(75.4)	244.7	(71.7)
	35	(1.7)	277.9	(81.4)	267.4	(78.4)	256.6	(75.2)	245.7	(72)	234.5	(68.7)	223.1	(65.4)
BVS035H9-A Compressor 6YHNR32ME	45	(7.2)	402.9	(118.1)	388.0	(113.7)	372.8	(109.3)	357.3	(104.7)	341.4	(100.1)	325.2	(95.3)
	40	(4.4)	368.2	(107.9)	354.5	(103.9)	340.4	(99.8)	326.0	(95.5)	311.3	(91.2)	296.3	(86.8)
	35	(1.7)	335.6	(98.4)	322.9	(94.6)	309.9	(90.8)	296.6	(86.9)	283.1	(83)	269.3	(78.9)
BVS040H9-A Compressor 6YJNR39ME	45	(7.2)	490.8	(143.8)	472.7	(138.5)	454.1	(133.1)	435.1	(127.5)	415.7	(121.8)	395.9	(116)
	40	(4.4)	448.8	(131.5)	432.0	(126.6)	414.9	(121.6)	397.4	(116.5)	379.5	(111.2)	361.2	(105.9)
	35	(1.7)	409.3	(120)	393.9	(115.4)	378.2	(110.8)	362.1	(106.1)	345.7	(101.3)	328.9	(96.4)

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

HIGH TEMPERATURE - R455A

“H9” R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015H9-A Compressor 3YS3R16ME	45	(7.2)	204.7	(60)	197.0	(57.7)	189.1	(55.4)	181.1	(53.1)	172.9	(50.7)	164.5	(48.2)
	40	(4.4)	187.0	(54.8)	179.9	(52.7)	172.7	(50.6)	165.2	(48.4)	157.7	(46.2)	150.0	(44)
	35	(1.7)	170.4	(49.9)	163.9	(48)	157.2	(46.1)	150.4	(44.1)	143.4	(42)	136.4	(40)
BVS020H9-A Compressor 4YANR15ME	45	(7.2)	232.5	(68.1)	223.9	(65.6)	215.1	(63)	206.1	(60.4)	196.9	(57.7)	187.6	(55)
	40	(4.4)	212.1	(62.2)	204.2	(59.8)	196.1	(57.5)	187.8	(55)	179.3	(52.5)	170.7	(50)
	35	(1.7)	193.1	(56.6)	185.8	(54.5)	178.3	(52.3)	170.7	(50)	162.9	(47.7)	155.0	(45.4)
BVS022H9-A Compressor 4YBNR19ME	45	(7.2)	252.9	(74.1)	243.4	(71.3)	233.7	(68.5)	223.8	(65.6)	213.7	(62.6)	203.5	(59.6)
	40	(4.4)	231.0	(67.7)	222.3	(65.2)	213.3	(62.5)	204.2	(59.8)	194.9	(57.1)	185.4	(54.3)
	35	(1.7)	210.5	(61.7)	202.4	(59.3)	194.2	(56.9)	185.8	(54.5)	177.2	(51.9)	168.5	(49.4)
BVS025H9-A Compressor 4YHNR22ME	45	(7.2)	285.3	(83.6)	274.3	(80.4)	263.1	(77.1)	251.6	(73.7)	239.9	(70.3)	-	-
	40	(4.4)	261.1	(76.5)	250.9	(73.5)	240.6	(70.5)	230.0	(67.4)	219.2	(64.2)	208.3	(61)
	35	(1.7)	238.3	(69.8)	228.9	(67.1)	219.4	(64.3)	209.7	(61.5)	199.8	(58.6)	189.7	(55.6)
BVS030H9-A Compressor 4YJNR27ME	45	(7.2)	346.5	(101.6)	332.9	(97.6)	319.0	(93.5)	304.8	(89.3)	290.3	(85.1)	-	-
	40	(4.4)	317.4	(93)	304.8	(89.3)	292.0	(85.6)	278.9	(81.7)	265.5	(77.8)	-	-
	35	(1.7)	289.9	(85)	278.3	(81.6)	266.5	(78.1)	254.5	(74.6)	242.3	(71)	229.8	(67.4)
BVS035H9-A Compressor 6YHNR32ME	45	(7.2)	419.8	(123)	403.3	(118.2)	386.6	(113.3)	369.4	(108.3)	352.0	(103.2)	-	-
	40	(4.4)	383.7	(112.5)	368.6	(108)	353.1	(103.5)	337.3	(98.9)	321.2	(94.1)	304.8	(89.3)
	35	(1.7)	349.9	(102.5)	335.9	(98.4)	321.7	(94.3)	307.2	(90)	292.4	(85.7)	277.3	(81.3)
BVS040H9-A Compressor 6YJNR39ME	45	(7.2)	512.6	(150.2)	492.6	(144.4)	472.3	(138.4)	451.7	(132.4)	430.6	(126.2)	-	-
	40	(4.4)	468.6	(137.3)	450.2	(131.9)	431.5	(126.5)	412.4	(120.9)	393.0	(115.2)	-	-
	35	(1.7)	427.3	(125.2)	410.4	(120.3)	393.2	(115.2)	375.7	(110.1)	357.9	(104.9)	339.8	(99.6)

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

MEDIUM TEMPERATURE - R454A

"M9" R454A- SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015M9-A Compressor 3YS3R16ME	30	(-1.1)	172.1	(50.4)	165.7	(48.6)	159.2	(46.7)	152.5	(44.7)	145.7	(42.7)	138.8	(40.7)
	25	(-3.9)	156.1	(45.8)	150.3	(44.1)	144.4	(42.3)	138.3	(40.5)	132.1	(38.7)	125.8	(36.9)
	20	(-6.7)	141.2	(41.4)	135.9	(39.8)	130.5	(38.2)	125.0	(36.6)	119.4	(35)	113.7	(33.3)
	15	(-9.4)	127.2	(37.3)	122.5	(35.9)	117.6	(34.5)	112.6	(33)	107.6	(31.5)	102.4	(30)
	10	(-12.2)	114.2	(33.5)	109.9	(32.2)	105.5	(30.9)	101.1	(29.6)	96.5	(28.3)	91.9	(26.9)
	5	(-15)	102.0	(29.9)	98.1	(28.8)	94.2	(27.6)	90.2	(26.4)	86.2	(25.3)	82.1	(24.1)
	0	(-17.8)	90.6	(26.6)	87.1	(25.5)	83.7	(24.5)	80.1	(23.5)	76.6	(22.5)	73.0	(21.4)
BVS020M9-A Compressor 4YANR15ME	30	(-1.1)	189.1	(55.4)	179.3	(52.5)	169.4	(49.6)	159.6	(46.8)	150.0	(44)	140.6	(41.2)
	25	(-3.9)	172.6	(50.6)	163.5	(47.9)	154.4	(45.3)	145.4	(42.6)	136.5	(40)	127.9	(37.5)
	20	(-6.7)	156.8	(46)	148.4	(43.5)	140.0	(41)	131.7	(38.6)	123.6	(36.2)	115.7	(33.9)
	15	(-9.4)	141.8	(41.6)	134.1	(39.3)	126.4	(37)	118.7	(34.8)	111.3	(32.6)	104.1	(30.5)
	10	(-12.2)	127.5	(37.4)	120.5	(35.3)	113.5	(33.3)	106.5	(31.2)	99.7	(29.2)	93.1	(27.3)
	5	(-15)	114.2	(33.5)	107.8	(31.6)	101.4	(29.7)	95.0	(27.8)	88.9	(26.1)	82.9	(24.3)
	0	(-17.8)	101.8	(29.8)	96.0	(28.1)	90.2	(26.4)	84.4	(24.7)	78.8	(23.1)	73.5	(21.5)
BVS022M9-A Compressor 4YBNR19ME	30	(-1.1)	212.5	(62.3)	204.6	(60)	196.6	(57.6)	188.4	(55.2)	180.0	(52.8)	171.5	(50.3)
	25	(-3.9)	192.8	(56.5)	185.6	(54.4)	178.3	(52.3)	170.8	(50.1)	163.2	(47.8)	155.4	(45.5)
	20	(-6.7)	174.4	(51.1)	167.8	(49.2)	161.2	(47.2)	154.4	(45.3)	147.5	(43.2)	140.5	(41.2)
	15	(-9.4)	157.1	(46)	151.2	(44.3)	145.2	(42.6)	139.1	(40.8)	132.8	(38.9)	126.5	(37.1)
	10	(-12.2)	141.0	(41.3)	135.7	(39.8)	130.3	(38.2)	124.8	(36.6)	119.2	(34.9)	113.5	(33.3)
	5	(-15)	126.0	(36.9)	121.2	(35.5)	116.3	(34.1)	111.4	(32.6)	106.4	(31.2)	101.4	(29.7)
	0	(-17.8)	112.0	(32.8)	107.7	(31.6)	103.3	(30.3)	99.0	(29)	94.6	(27.7)	90.1	(26.4)
BVS025M9-A Compressor 4YHNR22ME	30	(-1.1)	240.7	(70.5)	231.5	(67.8)	222.2	(65.1)	212.7	(62.3)	203.0	(59.5)	193.1	(56.6)
	25	(-3.9)	218.7	(64.1)	210.4	(61.7)	201.9	(59.2)	193.2	(56.6)	184.4	(54)	175.4	(51.4)
	20	(-6.7)	198.0	(58)	190.5	(55.8)	182.8	(53.6)	175.0	(51.3)	167.0	(48.9)	158.9	(46.6)
	15	(-9.4)	178.7	(52.4)	171.9	(50.4)	164.9	(48.3)	157.9	(46.3)	150.7	(44.2)	143.4	(42)
	10	(-12.2)	160.5	(47)	154.4	(45.3)	148.2	(43.4)	141.8	(41.6)	135.4	(39.7)	128.9	(37.8)
	5	(-15)	143.6	(42.1)	138.1	(40.5)	132.5	(38.8)	126.9	(37.2)	121.2	(35.5)	115.4	(33.8)
	0	(-17.8)	127.7	(37.4)	122.8	(36)	117.8	(34.5)	112.9	(33.1)	107.8	(31.6)	102.8	(30.1)
BVS030M9-A Compressor 4YJNR27ME	30	(-1.1)	292.6	(85.8)	281.4	(82.5)	269.9	(79.1)	258.2	(75.7)	246.3	(72.2)	234.3	(68.7)
	25	(-3.9)	266.1	(78)	255.9	(75)	245.5	(72)	234.8	(68.8)	224.0	(65.7)	213.1	(62.5)
	20	(-6.7)	241.2	(70.7)	231.9	(68)	222.5	(65.2)	212.9	(62.4)	203.1	(59.5)	193.2	(56.6)
	15	(-9.4)	217.9	(63.9)	209.5	(61.4)	201.0	(58.9)	192.3	(56.4)	183.6	(53.8)	174.7	(51.2)
	10	(-12.2)	196.0	(57.4)	188.4	(55.2)	180.8	(53)	173.1	(50.7)	165.2	(48.4)	157.3	(46.1)
	5	(-15)	175.4	(51.4)	168.7	(49.4)	161.9	(47.5)	155.0	(45.4)	148.1	(43.4)	141.1	(41.4)
	0	(-17.8)	156.2	(45.8)	150.1	(44)	144.1	(42.2)	138.0	(40.4)	131.9	(38.7)	125.8	(36.9)
BVS035M9-A Compressor 6YHNR32ME	30	(-1.1)	353.1	(103.5)	339.6	(99.5)	325.8	(95.5)	311.8	(91.4)	297.5	(87.2)	283.0	(82.9)
	25	(-3.9)	320.6	(94)	308.3	(90.4)	295.8	(86.7)	283.0	(82.9)	270.0	(79.1)	256.8	(75.3)
	20	(-6.7)	290.2	(85.1)	279.1	(81.8)	267.7	(78.5)	256.1	(75.1)	244.4	(71.6)	232.5	(68.1)
	15	(-9.4)	261.8	(76.7)	251.7	(73.8)	241.4	(70.8)	231.0	(67.7)	220.5	(64.6)	209.8	(61.5)
	10	(-12.2)	235.2	(68.9)	226.1	(66.3)	216.9	(63.6)	207.6	(60.8)	198.2	(58.1)	188.7	(55.3)
	5	(-15)	210.3	(61.6)	202.2	(59.3)	193.9	(56.8)	185.7	(54.4)	177.3	(52)	169.0	(49.5)
	0	(-17.8)	187.0	(54.8)	179.7	(52.7)	172.4	(50.5)	165.1	(48.4)	157.8	(46.2)	150.5	(44.1)

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MEDIUM TEMPERATURE - R454A

"M9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS040M9-A Compressor 6YJNR39ME	30	(-1.1)	431.0	(126.3)	414.6	(121.5)	397.8	(116.6)	380.8	(111.6)	363.5	(106.5)	345.9	(101.4)
	25	(-3.9)	391.6	(114.8)	376.6	(110.4)	361.4	(105.9)	345.9	(101.4)	330.2	(96.8)	314.3	(92.1)
	20	(-6.7)	354.6	(103.9)	341.1	(100)	327.3	(95.9)	313.3	(91.8)	299.2	(87.7)	284.8	(83.5)
	15	(-9.4)	320.1	(93.8)	307.9	(90.2)	295.5	(86.6)	282.9	(82.9)	270.2	(79.2)	257.4	(75.4)
	10	(-12.2)	287.8	(84.3)	276.8	(81.1)	265.7	(77.9)	254.4	(74.6)	243.1	(71.2)	231.7	(67.9)
	5	(-15)	257.5	(75.5)	247.7	(72.6)	237.7	(69.7)	227.8	(66.8)	217.8	(63.8)	207.7	(60.9)
	0	(-17.8)	229.1	(67.1)	220.3	(64.6)	211.5	(62)	202.7	(59.4)	193.9	(56.8)	185.2	(54.3)
BVS050M9-A Compressor 6YUNR48ME	30	(-1.1)	499.4	(146.4)	479.9	(140.7)	460.0	(134.8)	439.9	(128.9)	419.4	(122.9)	398.7	(116.9)
	25	(-3.9)	454.8	(133.3)	437.1	(128.1)	419.0	(122.8)	400.7	(117.4)	382.2	(112)	363.4	(106.5)
	20	(-6.7)	412.9	(121)	396.8	(116.3)	380.5	(111.5)	364.0	(106.7)	347.3	(101.8)	330.4	(96.8)
	15	(-9.4)	373.4	(109.4)	359.0	(105.2)	344.3	(100.9)	329.5	(96.6)	314.5	(92.2)	299.4	(87.7)
	10	(-12.2)	336.4	(98.6)	323.4	(94.8)	310.3	(90.9)	297.1	(87.1)	283.8	(83.2)	270.4	(79.2)
	5	(-15)	301.6	(88.4)	289.9	(85)	278.3	(81.6)	266.5	(78.1)	254.8	(74.7)	243.0	(71.2)
	0	(-17.8)	268.7	(78.8)	258.4	(75.7)	248.0	(72.7)	237.7	(69.7)	227.4	(66.6)	217.2	(63.7)

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

MEDIUM TEMPERATURE - R454C

“M9” R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015M9-A Compressor 3YS3R16ME	30	(-1.1)	148.2	(43.4)	142.7	(41.8)	137.1	(40.2)	131.3	(38.5)	125.5	(36.8)	119.5	(35)
	25	(-3.9)	134.2	(39.3)	129.2	(37.9)	124.0	(36.3)	118.8	(34.8)	113.4	(33.2)	108.0	(31.7)
	20	(-6.7)	121.1	(35.5)	116.5	(34.1)	111.8	(32.8)	107.1	(31.4)	102.2	(30)	97.3	(28.5)
	15	(-9.4)	108.9	(31.9)	104.7	(30.7)	100.5	(29.5)	96.2	(28.2)	91.8	(26.9)	87.4	(25.6)
	10	(-12.2)	97.5	(28.6)	93.7	(27.5)	89.9	(26.3)	86.0	(25.2)	82.1	(24.1)	78.2	(22.9)
	5	(-15)	86.8	(25.4)	83.5	(24.5)	80.1	(23.5)	76.6	(22.5)	73.1	(21.4)	69.6	(20.4)
	0	(-17.8)	76.9	(22.5)	73.9	(21.7)	70.9	(20.8)	67.9	(19.9)	64.8	(19)	61.7	(18.1)
BVS020M9-A Compressor 4YANR15ME	30	(-1.1)	167.4	(49.1)	161.3	(47.3)	155.0	(45.4)	148.6	(43.6)	142.1	(41.6)	135.5	(39.7)
	25	(-3.9)	151.5	(44.4)	145.9	(42.8)	140.2	(41.1)	134.4	(39.4)	128.4	(37.6)	122.4	(35.9)
	20	(-6.7)	136.7	(40.1)	131.6	(38.6)	126.4	(37)	121.1	(35.5)	115.7	(33.9)	110.2	(32.3)
	15	(-9.4)	122.9	(36)	118.2	(34.6)	113.5	(33.3)	108.7	(31.9)	103.9	(30.5)	98.9	(29)
	10	(-12.2)	109.9	(32.2)	105.8	(31)	101.5	(29.7)	97.2	(28.5)	92.9	(27.2)	88.4	(25.9)
	5	(-15)	97.9	(28.7)	94.1	(27.6)	90.3	(26.5)	86.5	(25.4)	82.6	(24.2)	78.7	(23.1)
	0	(-17.8)	86.7	(25.4)	83.3	(24.4)	79.9	(23.4)	76.5	(22.4)	73.1	(21.4)	69.6	(20.4)
BVS022M9-A Compressor 4YBNR19ME	30	(-1.1)	182.8	(53.6)	176.0	(51.6)	169.1	(49.6)	162.1	(47.5)	154.9	(45.4)	147.6	(43.3)
	25	(-3.9)	165.6	(48.5)	159.4	(46.7)	153.1	(44.9)	146.7	(43)	140.1	(41.1)	133.5	(39.1)
	20	(-6.7)	149.5	(43.8)	143.9	(42.2)	138.1	(40.5)	132.3	(38.8)	126.4	(37)	120.3	(35.3)
	15	(-9.4)	134.5	(39.4)	129.4	(37.9)	124.2	(36.4)	118.9	(34.8)	113.6	(33.3)	108.1	(31.7)
	10	(-12.2)	120.5	(35.3)	115.9	(34)	111.2	(32.6)	106.5	(31.2)	101.7	(29.8)	96.8	(28.4)
	5	(-15)	107.4	(31.5)	103.3	(30.3)	99.1	(29)	94.9	(27.8)	90.6	(26.6)	86.3	(25.3)
	0	(-17.8)	95.2	(27.9)	91.5	(26.8)	87.8	(25.7)	84.0	(24.6)	80.3	(23.5)	76.5	(22.4)
BVS025M9-A Compressor 4YHNR22ME	30	(-1.1)	207.4	(60.8)	199.6	(58.5)	191.7	(56.2)	183.6	(53.8)	175.3	(51.4)	166.9	(48.9)
	25	(-3.9)	188.1	(55.1)	181.0	(53)	173.7	(50.9)	166.3	(48.7)	158.8	(46.5)	151.2	(44.3)
	20	(-6.7)	170.1	(49.9)	163.6	(47.9)	157.0	(46)	150.3	(44.1)	143.4	(42)	136.5	(40)
	15	(-9.4)	153.2	(44.9)	147.3	(43.2)	141.3	(41.4)	135.3	(39.7)	129.1	(37.8)	122.9	(36)
	10	(-12.2)	137.4	(40.3)	132.1	(38.7)	126.7	(37.1)	121.3	(35.6)	115.7	(33.9)	110.2	(32.3)
	5	(-15)	122.7	(36)	117.9	(34.6)	113.1	(33.1)	108.2	(31.7)	103.3	(30.3)	98.4	(28.8)
	0	(-17.8)	108.9	(31.9)	104.6	(30.7)	100.3	(29.4)	96.0	(28.1)	91.7	(26.9)	87.4	(25.6)
BVS030M9-A Compressor 4YJNR27ME	30	(-1.1)	253.0	(74.2)	243.4	(71.3)	233.6	(68.5)	223.5	(65.5)	213.3	(62.5)	202.9	(59.5)
	25	(-3.9)	229.7	(67.3)	220.9	(64.7)	212.0	(62.1)	202.8	(59.4)	193.5	(56.7)	184.0	(53.9)
	20	(-6.7)	207.8	(60.9)	199.9	(58.6)	191.7	(56.2)	183.4	(53.8)	175.0	(51.3)	166.4	(48.8)
	15	(-9.4)	187.4	(54.9)	180.2	(52.8)	172.8	(50.6)	165.3	(48.4)	157.7	(46.2)	150.0	(44)
	10	(-12.2)	168.2	(49.3)	161.7	(47.4)	155.1	(45.5)	148.4	(43.5)	141.6	(41.5)	134.7	(39.5)
	5	(-15)	150.3	(44.1)	144.5	(42.4)	138.6	(40.6)	132.6	(38.9)	126.6	(37.1)	120.4	(35.3)
	0	(-17.8)	133.5	(39.1)	128.3	(37.6)	123.1	(36.1)	117.8	(34.5)	112.5	(33)	107.1	(31.4)
BVS035M9-A Compressor 6YHNR32ME	30	(-1.1)	304.9	(89.4)	293.3	(86)	281.4	(82.5)	269.2	(78.9)	256.8	(75.3)	244.1	(71.5)
	25	(-3.9)	276.2	(80.9)	265.6	(77.8)	254.7	(74.6)	243.5	(71.4)	232.2	(68.1)	220.7	(64.7)
	20	(-6.7)	249.4	(73.1)	239.7	(70.3)	229.7	(67.3)	219.6	(64.4)	209.4	(61.4)	199.0	(58.3)
	15	(-9.4)	224.3	(65.7)	215.5	(63.2)	206.5	(60.5)	197.4	(57.9)	188.2	(55.2)	178.8	(52.4)
	10	(-12.2)	200.9	(58.9)	193.0	(56.6)	184.9	(54.2)	176.7	(51.8)	168.5	(49.4)	160.2	(47)
	5	(-15)	179.1	(52.5)	172.0	(50.4)	164.8	(48.3)	157.5	(46.2)	150.2	(44)	142.9	(41.9)
	0	(-17.8)	158.8	(46.5)	152.4	(44.7)	146.1	(42.8)	139.7	(40.9)	133.3	(39.1)	127.0	(37.2)

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

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MEDIUM TEMPERATURE - R454C

"M9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS040M9-A Compressor 6YJNR39ME	30	(-1.1)	372.4	(109.1)	358.3	(105)	343.9	(100.8)	329.2	(96.5)	314.1	(92.1)	298.8	(87.6)
	25	(-3.9)	337.9	(99)	325.1	(95.3)	311.9	(91.4)	298.5	(87.5)	284.8	(83.5)	270.9	(79.4)
	20	(-6.7)	305.7	(89.6)	294.0	(86.2)	282.1	(82.7)	269.9	(79.1)	257.6	(75.5)	245.0	(71.8)
	15	(-9.4)	275.6	(80.8)	265.1	(77.7)	254.3	(74.5)	243.3	(71.3)	232.2	(68.1)	220.9	(64.7)
	10	(-12.2)	247.5	(72.5)	238.0	(69.8)	228.3	(66.9)	218.5	(64)	208.5	(61.1)	198.4	(58.1)
	5	(-15)	221.2	(64.8)	212.7	(62.3)	204.0	(59.8)	195.3	(57.2)	186.5	(54.7)	177.5	(52)
	0	(-17.8)	196.5	(57.6)	188.9	(55.4)	181.2	(53.1)	173.5	(50.8)	165.7	(48.6)	157.9	(46.3)
BVS050M9-A Compressor 6YUNR48ME	30	(-1.1)	433.2	(127)	416.4	(122)	399.3	(117)	381.8	(111.9)	364.0	(106.7)	345.8	(101.3)
	25	(-3.9)	393.9	(115.4)	378.6	(111)	363.0	(106.4)	347.1	(101.7)	330.8	(97)	314.3	(92.1)
	20	(-6.7)	357.1	(104.7)	343.2	(100.6)	329.0	(96.4)	314.6	(92.2)	300.0	(87.9)	285.0	(83.5)
	15	(-9.4)	322.6	(94.5)	310.1	(90.9)	297.3	(87.1)	284.4	(83.4)	271.2	(79.5)	257.8	(75.6)
	10	(-12.2)	290.3	(85.1)	279.1	(81.8)	267.6	(78.4)	256.0	(75)	244.3	(71.6)	232.3	(68.1)
	5	(-15)	260.0	(76.2)	249.9	(73.2)	239.7	(70.3)	229.4	(67.2)	219.0	(64.2)	208.4	(61.1)
	0	(-17.8)	231.4	(67.8)	222.4	(65.2)	213.4	(62.5)	204.3	(59.9)	195.1	(57.2)	185.9	(54.5)

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

MEDIUM TEMPERATURE - R455A

"M9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS015M9-A Compressor 3YS3R16ME	30	(-1.1)	154.9	(45.4)	148.9	(43.6)	142.8	(41.9)	136.5	(40)	130.2	(38.2)	123.7	(36.3)
	25	(-3.9)	140.3	(41.1)	134.8	(39.5)	129.2	(37.9)	123.6	(36.2)	117.8	(34.5)	111.9	(32.8)
	20	(-6.7)	126.6	(37.1)	121.7	(35.7)	116.6	(34.2)	111.5	(32.7)	106.2	(31.1)	100.9	(29.6)
	15	(-9.4)	113.9	(33.4)	109.4	(32.1)	104.9	(30.7)	100.2	(29.4)	95.5	(28)	90.7	(26.6)
	10	(-12.2)	102.0	(29.9)	98.0	(28.7)	93.9	(27.5)	89.7	(26.3)	85.5	(25.1)	81.2	(23.8)
	5	(-15)	90.9	(26.6)	87.3	(25.6)	83.6	(24.5)	79.9	(23.4)	76.2	(22.3)	72.4	(21.2)
	0	(-17.8)	80.6	(23.6)	77.3	(22.7)	74.1	(21.7)	70.8	(20.8)	67.5	(19.8)	64.2	(18.8)
BVS020M9-A Compressor 4YANR15ME	30	(-1.1)	175.3	(51.4)	168.6	(49.4)	161.8	(47.4)	154.8	(45.4)	147.7	(43.3)	140.4	(41.1)
	25	(-3.9)	158.7	(46.5)	152.6	(44.7)	146.3	(42.9)	140.0	(41)	133.5	(39.1)	126.9	(37.2)
	20	(-6.7)	143.2	(42)	137.6	(40.3)	132.0	(38.7)	126.2	(37)	120.3	(35.3)	114.3	(33.5)
	15	(-9.4)	128.7	(37.7)	123.7	(36.3)	118.6	(34.8)	113.4	(33.2)	108.1	(31.7)	102.7	(30.1)
	10	(-12.2)	115.3	(33.8)	110.7	(32.4)	106.1	(31.1)	101.4	(29.7)	96.7	(28.3)	91.9	(26.9)
	5	(-15)	102.7	(30.1)	98.6	(28.9)	94.5	(27.7)	90.3	(26.5)	86.1	(25.2)	81.9	(24)
	0	(-17.8)	90.9	(26.6)	87.3	(25.6)	83.6	(24.5)	79.9	(23.4)	76.2	(22.3)	72.5	(21.2)
BVS022M9-A Compressor 4YBNR19ME	30	(-1.1)	191.2	(56)	183.8	(53.9)	176.3	(51.7)	168.6	(49.4)	160.8	(47.1)	152.8	(44.8)
	25	(-3.9)	173.2	(50.8)	166.5	(48.8)	159.6	(46.8)	152.6	(44.7)	145.5	(42.6)	138.2	(40.5)
	20	(-6.7)	156.4	(45.8)	150.3	(44.1)	144.1	(42.2)	137.7	(40.4)	131.2	(38.5)	124.7	(36.5)
	15	(-9.4)	140.7	(41.2)	135.2	(39.6)	129.6	(38)	123.8	(36.3)	118.0	(34.6)	112.1	(32.9)
	10	(-12.2)	126.1	(37)	121.1	(35.5)	116.0	(34)	110.9	(32.5)	105.7	(31)	100.4	(29.4)
	5	(-15)	112.4	(32.9)	108.0	(31.7)	103.4	(30.3)	98.8	(29)	94.2	(27.6)	89.6	(26.3)
	0	(-17.8)	99.7	(29.2)	95.7	(28)	91.6	(26.8)	87.6	(25.7)	83.5	(24.5)	79.4	(23.3)
BVS025M9-A Compressor 4YHNR22ME	30	(-1.1)	216.8	(63.5)	208.2	(61)	199.5	(58.5)	190.6	(55.9)	181.6	(53.2)	172.4	(50.5)
	25	(-3.9)	196.7	(57.6)	188.9	(55.4)	180.9	(53)	172.8	(50.6)	164.6	(48.2)	156.2	(45.8)
	20	(-6.7)	177.8	(52.1)	170.7	(50)	163.5	(47.9)	156.2	(45.8)	148.7	(43.6)	141.2	(41.4)
	15	(-9.4)	160.2	(47)	153.8	(45.1)	147.3	(43.2)	140.7	(41.2)	134.0	(39.3)	127.2	(37.3)
	10	(-12.2)	143.7	(42.1)	137.9	(40.4)	132.1	(38.7)	126.2	(37)	120.2	(35.2)	114.2	(33.5)
	5	(-15)	128.3	(37.6)	123.1	(36.1)	117.9	(34.6)	112.7	(33)	107.4	(31.5)	102.0	(29.9)
	0	(-17.8)	113.8	(33.4)	109.3	(32)	104.7	(30.7)	100.0	(29.3)	95.4	(28)	90.7	(26.6)
BVS030M9-A Compressor 4YJNR27ME	30	(-1.1)	264.0	(77.4)	253.4	(74.3)	242.6	(71.1)	231.6	(67.9)	220.5	(64.6)	209.1	(61.3)
	25	(-3.9)	239.6	(70.2)	230.0	(67.4)	220.2	(64.5)	210.2	(61.6)	200.1	(58.6)	189.8	(55.6)
	20	(-6.7)	216.9	(63.6)	208.1	(61)	199.3	(58.4)	190.2	(55.7)	181.1	(53.1)	171.8	(50.4)
	15	(-9.4)	195.5	(57.3)	187.6	(55)	179.7	(52.7)	171.5	(50.3)	163.3	(47.9)	155.0	(45.4)
	10	(-12.2)	175.5	(51.4)	168.5	(49.4)	161.3	(47.3)	154.1	(45.2)	146.7	(43)	139.3	(40.8)
	5	(-15)	156.8	(46)	150.5	(44.1)	144.2	(42.3)	137.7	(40.4)	131.2	(38.5)	124.7	(36.5)
	0	(-17.8)	139.3	(40.8)	133.7	(39.2)	128.1	(37.5)	122.4	(35.9)	116.7	(34.2)	111.0	(32.5)
BVS035M9-A Compressor 6YHNR32ME	30	(-1.1)	318.0	(93.2)	305.3	(89.5)	292.3	(85.7)	279.0	(81.8)	265.5	(77.8)	251.7	(73.8)
	25	(-3.9)	288.3	(84.5)	276.6	(81.1)	264.7	(77.6)	252.7	(74.1)	240.4	(70.5)	227.9	(66.8)
	20	(-6.7)	260.4	(76.3)	249.8	(73.2)	239.1	(70.1)	228.1	(66.9)	217.1	(63.6)	205.8	(60.3)
	15	(-9.4)	234.3	(68.7)	224.8	(65.9)	215.1	(63)	205.3	(60.2)	195.4	(57.3)	185.3	(54.3)
	10	(-12.2)	210.0	(61.5)	201.4	(59)	192.8	(56.5)	184.0	(53.9)	175.2	(51.3)	166.3	(48.7)
	5	(-15)	187.3	(54.9)	179.6	(52.6)	171.9	(50.4)	164.2	(48.1)	156.4	(45.8)	148.6	(43.6)
	0	(-17.8)	166.1	(48.7)	159.3	(46.7)	152.4	(44.7)	145.7	(42.7)	138.9	(40.7)	132.2	(38.7)

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

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MEDIUM TEMPERATURE - R455A

"M9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS040M9-A Compressor 6YJNR39ME	30	(-1.1)	388.6	(113.9)	373.2	(109.4)	357.4	(104.7)	341.4	(100.1)	325.2	(95.3)	308.7	(90.5)
	25	(-3.9)	352.4	(103.3)	338.4	(99.2)	324.0	(95)	309.5	(90.7)	294.7	(86.4)	279.7	(82)
	20	(-6.7)	318.6	(93.4)	305.9	(89.7)	292.9	(85.8)	279.7	(82)	266.3	(78)	252.8	(74.1)
	15	(-9.4)	287.1	(84.1)	275.5	(80.7)	263.8	(77.3)	252.0	(73.9)	240.0	(70.3)	227.9	(66.8)
	10	(-12.2)	257.6	(75.5)	247.2	(72.5)	236.7	(69.4)	226.1	(66.3)	215.5	(63.2)	204.7	(60)
	5	(-15)	230.1	(67.4)	220.8	(64.7)	211.5	(62)	202.1	(59.2)	192.6	(56.4)	183.2	(53.7)
	0	(-17.8)	204.3	(59.9)	196.1	(57.5)	187.8	(55)	179.5	(52.6)	171.3	(50.2)	163.1	(47.8)
BVS050M9-A Compressor 6YUNR48ME	30	(-1.1)	450.9	(132.2)	432.6	(126.8)	413.9	(121.3)	395.0	(115.8)	375.8	(110.1)	-	-
	25	(-3.9)	409.7	(120.1)	393.0	(115.2)	376.0	(110.2)	358.8	(105.2)	341.4	(100.1)	323.8	(94.9)
	20	(-6.7)	371.1	(108.8)	356.0	(104.3)	340.6	(99.8)	325.0	(95.3)	309.3	(90.7)	293.4	(86)
	15	(-9.4)	334.9	(98.2)	321.3	(94.2)	307.4	(90.1)	293.4	(86)	279.3	(81.9)	265.1	(77.7)
	10	(-12.2)	301.1	(88.2)	288.8	(84.6)	276.4	(81)	263.9	(77.3)	251.4	(73.7)	238.8	(70)
	5	(-15)	269.3	(78.9)	258.4	(75.7)	247.3	(72.5)	236.3	(69.3)	225.2	(66)	214.2	(62.8)
	0	(-17.8)	239.5	(70.2)	229.8	(67.4)	220.0	(64.5)	210.3	(61.6)	200.7	(58.8)	191.1	(56)

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

LOW TEMPERATURE - R454A

“L9” R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010L9-A Compressor 3YS3F33KE	0	(-17.8)	85.9	(25.2)	82.5	(24.2)	79.1	(23.2)	75.7	(22.2)	72.2	(21.2)	-	-
	-5	(-20.6)	76.2	(22.3)	73.1	(21.4)	70.1	(20.5)	67.0	(19.6)	63.9	(18.7)	60.8	(17.8)
	-10	(-23.3)	67.2	(19.7)	64.4	(18.9)	61.7	(18.1)	58.9	(17.3)	56.1	(16.4)	53.3	(15.6)
	-15	(-26.1)	58.9	(17.3)	56.4	(16.5)	53.9	(15.8)	51.4	(15.1)	48.9	(14.3)	46.4	(13.6)
	-20	(-28.9)	51.2	(15)	48.9	(14.3)	46.7	(13.7)	44.5	(13)	42.3	(12.4)	40.1	(11.8)
	-25	(-31.7)	44.1	(12.9)	42.1	(12.3)	40.1	(11.8)	38.2	(11.2)	36.2	(10.6)	34.3	(10.1)
	-30	(-34.4)	37.7	(11)	35.9	(10.5)	34.2	(10)	32.5	(9.5)	30.8	(9)	29.1	(8.5)
	-35	(-37.2)	31.9	(9.3)	30.4	(8.9)	28.8	(8.4)	27.3	(8)	25.8	(7.6)	24.4	(7.2)
	-40	(-40)	26.8	(7.9)	25.4	(7.4)	24.1	(7.1)	22.7	(6.7)	21.5	(6.3)	20.2	(5.9)
BVS015L9-A Compressor 4YHNF46KE	0	(-17.8)	118.3	(34.7)	113.6	(33.3)	108.9	(31.9)	104.2	(30.5)	99.4	(29.1)	-	-
	-5	(-20.6)	105.5	(30.9)	101.2	(29.7)	96.9	(28.4)	92.6	(27.1)	88.3	(25.9)	-	-
	-10	(-23.3)	93.3	(27.3)	89.5	(26.2)	85.6	(25.1)	81.7	(23.9)	77.8	(22.8)	-	-
	-15	(-26.1)	82.0	(24)	78.5	(23)	75.0	(22)	71.5	(21)	68.0	(19.9)	64.6	(18.9)
	-20	(-28.9)	71.4	(20.9)	68.3	(20)	65.1	(19.1)	62.0	(18.2)	58.9	(17.3)	55.8	(16.4)
	-25	(-31.7)	61.7	(18.1)	58.9	(17.3)	56.1	(16.4)	53.3	(15.6)	50.5	(14.8)	47.8	(14)
	-30	(-34.4)	52.8	(15.5)	50.3	(14.7)	47.8	(14)	45.4	(13.3)	42.9	(12.6)	40.5	(11.9)
	-35	(-37.2)	44.8	(13.1)	42.6	(12.5)	40.4	(11.8)	38.3	(11.2)	36.1	(10.6)	34.0	(10)
	-40	(-40)	37.8	(11.1)	35.9	(10.5)	33.9	(9.9)	32.0	(9.4)	30.1	(8.8)	28.2	(8.3)
BVS022L9-A Compressor 4YJNF59KE	0	(-17.8)	149.0	(43.7)	143.1	(41.9)	137.3	(40.2)	131.4	(38.5)	125.6	(36.8)	-	-
	-5	(-20.6)	132.6	(38.9)	127.3	(37.3)	122.0	(35.8)	116.7	(34.2)	111.4	(32.6)	-	-
	-10	(-23.3)	117.3	(34.4)	112.5	(33)	107.7	(31.6)	102.9	(30.2)	98.1	(28.8)	93.3	(27.3)
	-15	(-26.1)	103.0	(30.2)	98.7	(28.9)	94.4	(27.7)	90.1	(26.4)	85.8	(25.1)	81.5	(23.9)
	-20	(-28.9)	89.8	(26.3)	85.9	(25.2)	82.1	(24.1)	78.2	(22.9)	74.4	(21.8)	70.6	(20.7)
	-25	(-31.7)	77.7	(22.8)	74.2	(21.7)	70.8	(20.8)	67.4	(19.8)	64.0	(18.8)	60.6	(17.8)
	-30	(-34.4)	66.6	(19.5)	63.6	(18.6)	60.5	(17.7)	57.5	(16.9)	54.5	(16)	51.6	(15.1)
	-35	(-37.2)	56.7	(16.6)	54.1	(15.9)	51.4	(15.1)	48.7	(14.3)	46.1	(13.5)	43.6	(12.8)
	-40	(-40)	48.0	(14.1)	45.6	(13.4)	43.3	(12.7)	41.0	(12)	38.7	(11.3)	36.5	(10.7)
BVS027L9-A Compressor 6YHNF68KE	0	(-17.8)	178.2	(52.2)	171.2	(50.2)	164.2	(48.1)	157.2	(46.1)	150.2	(44)	-	-
	-5	(-20.6)	158.5	(46.5)	152.2	(44.6)	145.9	(42.8)	139.5	(40.9)	133.2	(39)	126.9	(37.2)
	-10	(-23.3)	140.1	(41.1)	134.4	(39.4)	128.7	(37.7)	123.0	(36)	117.4	(34.4)	111.7	(32.7)
	-15	(-26.1)	123.0	(36)	117.9	(34.6)	112.8	(33.1)	107.7	(31.6)	102.6	(30.1)	97.5	(28.6)
	-20	(-28.9)	107.2	(31.4)	102.6	(30.1)	98.0	(28.7)	93.5	(27.4)	88.9	(26.1)	84.4	(24.7)
	-25	(-31.7)	92.7	(27.2)	88.6	(26)	84.5	(24.8)	80.5	(23.6)	76.4	(22.4)	72.5	(21.2)
	-30	(-34.4)	79.5	(23.3)	75.9	(22.2)	72.2	(21.2)	68.7	(20.1)	65.1	(19.1)	61.6	(18.1)
	-35	(-37.2)	67.7	(19.8)	64.5	(18.9)	61.2	(17.9)	58.1	(17)	54.9	(16.1)	51.8	(15.2)
	-40	(-40)	57.3	(16.8)	54.4	(15.9)	51.5	(15.1)	48.7	(14.3)	45.9	(13.5)	43.2	(12.7)

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

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LOW TEMPERATURE - R454A

“L9” R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS030L9-A Compressor 6YJNF84KE	0	(-17.8)	212.7	(62.3)	204.3	(59.9)	196.0	(57.4)	187.6	(55)	-	-	-	-
	-5	(-20.6)	189.7	(55.6)	182.1	(53.4)	174.5	(51.1)	166.9	(48.9)	159.3	(46.7)	-	-
	-10	(-23.3)	168.0	(49.2)	161.1	(47.2)	154.3	(45.2)	147.4	(43.2)	140.6	(41.2)	-	-
	-15	(-26.1)	147.8	(43.3)	141.6	(41.5)	135.4	(39.7)	129.3	(37.9)	123.1	(36.1)	117.0	(34.3)
	-20	(-28.9)	129.1	(37.8)	123.5	(36.2)	118.0	(34.6)	112.5	(33)	107.0	(31.4)	101.5	(29.7)
	-25	(-31.7)	111.9	(32.8)	106.9	(31.3)	102.0	(29.9)	97.1	(28.5)	92.2	(27)	87.4	(25.6)
	-30	(-34.4)	96.2	(28.2)	91.8	(26.9)	87.5	(25.6)	83.1	(24.4)	78.8	(23.1)	74.6	(21.9)
	-35	(-37.2)	82.2	(24.1)	78.3	(22.9)	74.4	(21.8)	70.6	(20.7)	66.9	(19.6)	63.1	(18.5)
	-40	(-40)	69.8	(20.5)	66.3	(19.4)	63.0	(18.5)	59.6	(17.5)	56.3	(16.5)	53.1	(15.6)
BVS040L9-A Compressor 6YUNF10ME	0	(-17.8)	252.8	(74.1)	242.9	(71.2)	233.0	(68.3)	223.1	(65.4)	-	-	-	-
	-5	(-20.6)	225.5	(66.1)	216.5	(63.5)	207.5	(60.8)	198.6	(58.2)	189.6	(55.6)	-	-
	-10	(-23.3)	199.9	(58.6)	191.7	(56.2)	183.6	(53.8)	175.5	(51.4)	167.5	(49.1)	-	-
	-15	(-26.1)	175.9	(51.6)	168.6	(49.4)	161.3	(47.3)	154.0	(45.1)	146.8	(43)	139.6	(40.9)
	-20	(-28.9)	153.7	(45)	147.1	(43.1)	140.6	(41.2)	134.1	(39.3)	127.6	(37.4)	121.2	(35.5)
	-25	(-31.7)	133.3	(39.1)	127.4	(37.3)	121.6	(35.6)	115.8	(33.9)	110.1	(32.3)	104.4	(30.6)
	-30	(-34.4)	114.8	(33.6)	109.6	(32.1)	104.4	(30.6)	99.2	(29.1)	94.1	(27.6)	89.1	(26.1)
	-35	(-37.2)	98.1	(28.8)	93.5	(27.4)	88.9	(26.1)	84.4	(24.7)	79.9	(23.4)	75.5	(22.1)
	-40	(-40)	83.4	(24.4)	79.3	(23.2)	75.3	(22.1)	71.3	(20.9)	67.4	(19.8)	63.6	(18.6)

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

LOW TEMPERATURE - R454C

“L9” R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010L9-A Compressor 3YS3F33KE	0	(-17.8)	73.2	(21.5)	70.3	(20.6)	67.4	(19.8)	64.5	(18.9)	61.6	(18.1)	58.7	(17.2)
	-5	(-20.6)	64.9	(19)	62.2	(18.2)	59.6	(17.5)	56.9	(16.7)	54.3	(15.9)	51.7	(15.2)
	-10	(-23.3)	57.1	(16.7)	54.7	(16)	52.3	(15.3)	49.9	(14.6)	47.5	(13.9)	45.2	(13.2)
	-15	(-26.1)	49.8	(14.6)	47.7	(14)	45.6	(13.4)	43.4	(12.7)	41.3	(12.1)	39.2	(11.5)
	-20	(-28.9)	43.2	(12.7)	41.3	(12.1)	39.4	(11.5)	37.5	(11)	35.7	(10.5)	33.8	(9.9)
	-25	(-31.7)	37.2	(10.9)	35.5	(10.4)	33.8	(9.9)	32.1	(9.4)	30.5	(8.9)	28.9	(8.5)
	-30	(-34.4)	31.7	(9.3)	30.2	(8.9)	28.8	(8.4)	27.3	(8)	25.9	(7.6)	24.6	(7.2)
	-35	(-37.2)	26.9	(7.9)	25.6	(7.5)	24.3	(7.1)	23.1	(6.8)	21.9	(6.4)	20.8	(6.1)
	-40	(-40)	22.6	(6.6)	21.5	(6.3)	20.5	(6)	19.5	(5.7)	18.5	(5.4)	17.5	(5.1)
BVS015L9-A Compressor 4YHNF46KE	0	(-17.8)	102.2	(30)	98.1	(28.8)	94.0	(27.5)	89.8	(26.3)	85.7	(25.1)	-	-
	-5	(-20.6)	90.7	(26.6)	87.0	(25.5)	83.3	(24.4)	79.5	(23.3)	75.8	(22.2)	-	-
	-10	(-23.3)	80.0	(23.4)	76.7	(22.5)	73.3	(21.5)	69.9	(20.5)	66.6	(19.5)	63.2	(18.5)
	-15	(-26.1)	70.1	(20.5)	67.1	(19.7)	64.0	(18.8)	61.0	(17.9)	58.0	(17)	55.0	(16.1)
	-20	(-28.9)	60.9	(17.8)	58.2	(17.1)	55.5	(16.3)	52.8	(15.5)	50.2	(14.7)	47.5	(13.9)
	-25	(-31.7)	52.4	(15.4)	50.1	(14.7)	47.7	(14)	45.3	(13.3)	43.0	(12.6)	40.7	(11.9)
	-30	(-34.4)	44.8	(13.1)	42.7	(12.5)	40.7	(11.9)	38.6	(11.3)	36.6	(10.7)	34.6	(10.1)
	-35	(-37.2)	38.0	(11.1)	36.2	(10.6)	34.4	(10.1)	32.6	(9.6)	30.9	(9.1)	29.2	(8.6)
	-40	(-40)	32.0	(9.4)	30.4	(8.9)	28.9	(8.5)	27.4	(8)	25.9	(7.6)	24.5	(7.2)
BVS022L9-A Compressor 4YJNF59KE	0	(-17.8)	127.8	(37.5)	122.7	(36)	117.6	(34.5)	112.6	(33)	107.4	(31.5)	-	-
	-5	(-20.6)	113.5	(33.3)	108.9	(31.9)	104.3	(30.6)	99.7	(29.2)	95.0	(27.8)	90.4	(26.5)
	-10	(-23.3)	100.1	(29.3)	96.0	(28.1)	91.8	(26.9)	87.6	(25.7)	83.5	(24.5)	79.3	(23.2)
	-15	(-26.1)	87.7	(25.7)	83.9	(24.6)	80.2	(23.5)	76.5	(22.4)	72.8	(21.3)	69.0	(20.2)
	-20	(-28.9)	76.2	(22.3)	72.9	(21.4)	69.6	(20.4)	66.2	(19.4)	62.9	(18.4)	59.6	(17.5)
	-25	(-31.7)	65.7	(19.3)	62.7	(18.4)	59.8	(17.5)	56.9	(16.7)	54.0	(15.8)	51.1	(15)
	-30	(-34.4)	56.2	(16.5)	53.6	(15.7)	51.0	(14.9)	48.5	(14.2)	46.0	(13.5)	43.5	(12.7)
	-35	(-37.2)	47.7	(14)	45.5	(13.3)	43.3	(12.7)	41.1	(12)	38.9	(11.4)	36.8	(10.8)
	-40	(-40)	40.3	(11.8)	38.3	(11.2)	36.4	(10.7)	34.6	(10.1)	32.8	(9.6)	31.1	(9.1)
BVS027L9-A Compressor 6YHNF68KE	0	(-17.8)	152.4	(44.7)	146.4	(42.9)	140.2	(41.1)	134.1	(39.3)	127.9	(37.5)	-	-
	-5	(-20.6)	135.3	(39.7)	129.8	(38)	124.3	(36.4)	118.7	(34.8)	113.1	(33.1)	107.5	(31.5)
	-10	(-23.3)	119.3	(35)	114.4	(33.5)	109.4	(32.1)	104.4	(30.6)	99.4	(29.1)	94.4	(27.7)
	-15	(-26.1)	104.5	(30.6)	100.0	(29.3)	95.6	(28)	91.1	(26.7)	86.6	(25.4)	82.2	(24.1)
	-20	(-28.9)	90.8	(26.6)	86.8	(25.4)	82.9	(24.3)	78.9	(23.1)	75.0	(22)	71.0	(20.8)
	-25	(-31.7)	78.3	(22.9)	74.8	(21.9)	71.3	(20.9)	67.8	(19.9)	64.3	(18.8)	60.9	(17.8)
	-30	(-34.4)	67.0	(19.6)	63.9	(18.7)	60.8	(17.8)	57.8	(16.9)	54.8	(16.1)	51.9	(15.2)
	-35	(-37.2)	56.8	(16.6)	54.2	(15.9)	51.5	(15.1)	48.9	(14.3)	46.4	(13.6)	43.9	(12.9)
	-40	(-40)	47.9	(14)	45.6	(13.4)	43.3	(12.7)	41.2	(12.1)	39.0	(11.4)	36.9	(10.8)

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

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LOW TEMPERATURE - R454C

“L9” R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS030L9-A Compressor 6YJNF84KE	0	(-17.8)	182.9	(53.6)	175.5	(51.4)	168.1	(49.3)	160.6	(47.1)	153.1	(44.9)	-	-
	-5	(-20.6)	162.6	(47.7)	155.9	(45.7)	149.2	(43.7)	142.4	(41.7)	135.6	(39.7)	-	-
	-10	(-23.3)	143.7	(42.1)	137.6	(40.3)	131.6	(38.6)	125.5	(36.8)	119.4	(35)	-	-
	-15	(-26.1)	126.0	(36.9)	120.6	(35.3)	115.2	(33.8)	109.8	(32.2)	104.3	(30.6)	98.9	(29)
	-20	(-28.9)	109.8	(32.2)	104.9	(30.7)	100.1	(29.3)	95.3	(27.9)	90.5	(26.5)	85.7	(25.1)
	-25	(-31.7)	94.9	(27.8)	90.6	(26.6)	86.3	(25.3)	82.1	(24.1)	77.9	(22.8)	73.8	(21.6)
	-30	(-34.4)	81.3	(23.8)	77.6	(22.7)	73.9	(21.7)	70.2	(20.6)	66.6	(19.5)	63.0	(18.5)
	-35	(-37.2)	69.2	(20.3)	66.0	(19.3)	62.8	(18.4)	59.6	(17.5)	56.6	(16.6)	53.6	(15.7)
	-40	(-40)	58.5	(17.1)	55.7	(16.3)	53.0	(15.5)	50.4	(14.8)	47.8	(14)	45.3	(13.3)
BVS040L9-A Compressor 6YUNF10ME	0	(-17.8)	218.7	(64.1)	210.1	(61.6)	201.5	(59.1)	192.9	(56.5)	184.2	(54)	-	-
	-5	(-20.6)	194.3	(56.9)	186.5	(54.7)	178.7	(52.4)	170.9	(50.1)	163.0	(47.8)	-	-
	-10	(-23.3)	171.6	(50.3)	164.5	(48.2)	157.4	(46.1)	150.4	(44.1)	143.3	(42)	-	-
	-15	(-26.1)	150.5	(44.1)	144.1	(42.2)	137.8	(40.4)	131.4	(38.5)	125.1	(36.7)	118.7	(34.8)
	-20	(-28.9)	131.1	(38.4)	125.4	(36.8)	119.7	(35.1)	114.0	(33.4)	108.4	(31.8)	102.8	(30.1)
	-25	(-31.7)	113.4	(33.2)	108.3	(31.7)	103.3	(30.3)	98.3	(28.8)	93.3	(27.3)	88.3	(25.9)
	-30	(-34.4)	97.3	(28.5)	92.9	(27.2)	88.4	(25.9)	84.1	(24.6)	79.7	(23.4)	75.4	(22.1)
	-35	(-37.2)	83.0	(24.3)	79.1	(23.2)	75.3	(22.1)	71.4	(20.9)	67.7	(19.8)	64.0	(18.8)
	-40	(-40)	70.4	(20.6)	67.0	(19.6)	63.7	(18.7)	60.4	(17.7)	57.2	(16.8)	54.1	(15.9)

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

LOW TEMPERATURE - R455A

“L9” R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010L9-A Compressor 3YS3F33KE	0	(-17.8)	76.5	(22.4)	73.4	(21.5)	70.2	(20.6)	67.1	(19.7)	63.9	(18.7)	-	-
	-5	(-20.6)	67.7	(19.8)	64.9	(19)	62.0	(18.2)	59.1	(17.3)	56.3	(16.5)	-	-
	-10	(-23.3)	59.5	(17.4)	56.9	(16.7)	54.3	(15.9)	51.8	(15.2)	49.2	(14.4)	-	-
	-15	(-26.1)	51.9	(15.2)	49.6	(14.5)	47.3	(13.9)	45.0	(13.2)	42.7	(12.5)	40.4	(11.8)
	-20	(-28.9)	44.9	(13.2)	42.8	(12.5)	40.8	(12)	38.7	(11.3)	36.7	(10.8)	34.7	(10.2)
	-25	(-31.7)	38.5	(11.3)	36.7	(10.8)	34.9	(10.2)	33.1	(9.7)	31.3	(9.2)	29.6	(8.7)
	-30	(-34.4)	32.8	(9.6)	31.2	(9.1)	29.6	(8.7)	28.0	(8.2)	26.5	(7.8)	25.0	(7.3)
	-35	(-37.2)	27.6	(8.1)	26.2	(7.7)	24.9	(7.3)	23.5	(6.9)	22.2	(6.5)	21.0	(6.2)
	-40	(-40)	23.1	(6.8)	21.9	(6.4)	20.8	(6.1)	19.6	(5.7)	18.5	(5.4)	17.5	(5.1)
BVS015L9-A Compressor 4YHNF46KE	0	(-17.8)	106.5	(31.2)	102.1	(29.9)	97.6	(28.6)	93.2	(27.3)	-	-	-	-
	-5	(-20.6)	94.5	(27.7)	90.5	(26.5)	86.5	(25.4)	82.5	(24.2)	78.4	(23)	-	-
	-10	(-23.3)	83.3	(24.4)	79.7	(23.4)	76.0	(22.3)	72.4	(21.2)	68.8	(20.2)	-	-
	-15	(-26.1)	72.8	(21.3)	69.6	(20.4)	66.3	(19.4)	63.1	(18.5)	59.8	(17.5)	-	-
	-20	(-28.9)	63.2	(18.5)	60.3	(17.7)	57.3	(16.8)	54.5	(16)	51.6	(15.1)	48.7	(14.3)
	-25	(-31.7)	54.3	(15.9)	51.7	(15.2)	49.1	(14.4)	46.6	(13.7)	44.0	(12.9)	41.5	(12.2)
	-30	(-34.4)	46.3	(13.6)	44.0	(12.9)	41.7	(12.2)	39.4	(11.5)	37.2	(10.9)	35.0	(10.3)
	-35	(-37.2)	39.1	(11.5)	37.1	(10.9)	35.1	(10.3)	33.1	(9.7)	31.2	(9.1)	29.3	(8.6)
	-40	(-40)	32.7	(9.6)	31.0	(9.1)	29.2	(8.6)	27.5	(8.1)	25.8	(7.6)	24.2	(7.1)
BVS022L9-A Compressor 4YJNF59KE	0	(-17.8)	133.1	(39)	127.7	(37.4)	122.2	(35.8)	116.7	(34.2)	111.2	(32.6)	-	-
	-5	(-20.6)	118.2	(34.6)	113.2	(33.2)	108.3	(31.7)	103.3	(30.3)	98.3	(28.8)	-	-
	-10	(-23.3)	104.2	(30.5)	99.7	(29.2)	95.2	(27.9)	90.7	(26.6)	86.2	(25.3)	-	-
	-15	(-26.1)	91.1	(26.7)	87.1	(25.5)	83.1	(24.4)	79.1	(23.2)	75.1	(22)	71.1	(20.8)
	-20	(-28.9)	79.1	(23.2)	75.5	(22.1)	71.9	(21.1)	68.4	(20)	64.8	(19)	61.3	(18)
	-25	(-31.7)	68.1	(20)	64.9	(19)	61.8	(18.1)	58.6	(17.2)	55.5	(16.3)	52.4	(15.4)
	-30	(-34.4)	58.1	(17)	55.3	(16.2)	52.6	(15.4)	49.8	(14.6)	47.1	(13.8)	44.4	(13)
	-35	(-37.2)	49.3	(14.4)	46.8	(13.7)	44.4	(13)	42.0	(12.3)	39.6	(11.6)	37.3	(10.9)
	-40	(-40)	41.4	(12.1)	39.3	(11.5)	37.2	(10.9)	35.2	(10.3)	33.2	(9.7)	31.2	(9.1)
BVS027L9-A Compressor 6YHNF68KE	0	(-17.8)	159.0	(46.6)	152.5	(44.7)	145.9	(42.8)	139.4	(40.9)	132.8	(38.9)	-	-
	-5	(-20.6)	141.0	(41.3)	135.1	(39.6)	129.2	(37.9)	123.2	(36.1)	117.3	(34.4)	-	-
	-10	(-23.3)	124.2	(36.4)	118.8	(34.8)	113.5	(33.3)	108.2	(31.7)	102.8	(30.1)	-	-
	-15	(-26.1)	108.6	(31.8)	103.8	(30.4)	99.0	(29)	94.2	(27.6)	89.5	(26.2)	84.8	(24.9)
	-20	(-28.9)	94.2	(27.6)	89.9	(26.3)	85.7	(25.1)	81.4	(23.9)	77.2	(22.6)	73.1	(21.4)
	-25	(-31.7)	81.1	(23.8)	77.3	(22.7)	73.5	(21.5)	69.8	(20.5)	66.1	(19.4)	62.4	(18.3)
	-30	(-34.4)	69.2	(20.3)	65.8	(19.3)	62.5	(18.3)	59.2	(17.4)	56.0	(16.4)	52.8	(15.5)
	-35	(-37.2)	58.5	(17.1)	55.6	(16.3)	52.7	(15.4)	49.8	(14.6)	47.0	(13.8)	44.3	(13)
	-40	(-40)	49.1	(14.4)	46.5	(13.6)	44.0	(12.9)	41.5	(12.2)	39.1	(11.5)	36.8	(10.8)

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

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LOW TEMPERATURE - R455A

“L9” R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS030L9-A Compressor 6YJNF84KE	0	(-17.8)	190.2	(55.7)	182.4	(53.5)	174.5	(51.1)	166.6	(48.8)	-	-	-	-
	-5	(-20.6)	169.0	(49.5)	161.9	(47.5)	154.7	(45.3)	147.6	(43.3)	-	-	-	-
	-10	(-23.3)	149.2	(43.7)	142.7	(41.8)	136.3	(39.9)	129.8	(38)	123.4	(36.2)	-	-
	-15	(-26.1)	130.7	(38.3)	124.9	(36.6)	119.1	(34.9)	113.3	(33.2)	107.6	(31.5)	-	-
	-20	(-28.9)	113.6	(33.3)	108.4	(31.8)	103.3	(30.3)	98.2	(28.8)	93.1	(27.3)	-	-
	-25	(-31.7)	98.0	(28.7)	93.4	(27.4)	88.9	(26.1)	84.3	(24.7)	79.9	(23.4)	75.5	(22.1)
	-30	(-34.4)	83.9	(24.6)	79.8	(23.4)	75.8	(22.2)	71.9	(21.1)	68.0	(19.9)	64.2	(18.8)
	-35	(-37.2)	71.2	(20.9)	67.7	(19.8)	64.3	(18.8)	60.9	(17.8)	57.5	(16.9)	54.3	(15.9)
	-40	(-40)	60.1	(17.6)	57.1	(16.7)	54.1	(15.9)	51.2	(15)	48.4	(14.2)	45.8	(13.4)
BVS040L9-A Compressor 6YUNF10ME	0	(-17.8)	226.2	(66.3)	216.9	(63.6)	207.5	(60.8)	198.2	(58.1)	-	-	-	-
	-5	(-20.6)	201.1	(58.9)	192.7	(56.5)	184.2	(54)	175.7	(51.5)	-	-	-	-
	-10	(-23.3)	177.6	(52.1)	170.0	(49.8)	162.3	(47.6)	154.7	(45.3)	147.1	(43.1)	-	-
	-15	(-26.1)	155.7	(45.6)	148.9	(43.6)	142.0	(41.6)	135.2	(39.6)	128.4	(37.6)	-	-
	-20	(-28.9)	135.5	(39.7)	129.4	(37.9)	123.3	(36.1)	117.2	(34.3)	111.1	(32.6)	-	-
	-25	(-31.7)	117.0	(34.3)	111.6	(32.7)	106.2	(31.1)	100.8	(29.5)	95.5	(28)	90.2	(26.4)
	-30	(-34.4)	100.3	(29.4)	95.5	(28)	90.7	(26.6)	86.0	(25.2)	81.4	(23.9)	76.8	(22.5)
	-35	(-37.2)	85.3	(25)	81.1	(23.8)	76.9	(22.5)	72.9	(21.4)	68.9	(20.2)	64.9	(19)
	-40	(-40)	72.1	(21.1)	68.5	(20.1)	64.9	(19)	61.4	(18)	58.0	(17)	54.7	(16)

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

LOW TEMPERATURE w/ 850RPM MOTOR(S) - R454A

“D9” R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010D9-A Compressor 3YS3F33KE	0	(-17.8)	84.6	(24.8)	81.2	(23.8)	77.8	(22.8)	74.4	(21.8)	71.0	(20.8)	-	-
	-5	(-20.6)	75.1	(22)	72.1	(21.1)	69.0	(20.2)	65.9	(19.3)	62.9	(18.4)	-	-
	-10	(-23.3)	66.3	(19.4)	63.5	(18.6)	60.8	(17.8)	58.0	(17)	55.3	(16.2)	52.5	(15.4)
	-15	(-26.1)	58.1	(17)	55.6	(16.3)	53.2	(15.6)	50.7	(14.9)	48.2	(14.1)	45.8	(13.4)
	-20	(-28.9)	50.5	(14.8)	48.3	(14.2)	46.1	(13.5)	43.9	(12.9)	41.7	(12.2)	39.6	(11.6)
	-25	(-31.7)	43.6	(12.8)	41.6	(12.2)	39.7	(11.6)	37.7	(11)	35.8	(10.5)	33.9	(9.9)
	-30	(-34.4)	37.3	(10.9)	35.6	(10.4)	33.8	(9.9)	32.1	(9.4)	30.4	(8.9)	28.7	(8.4)
	-35	(-37.2)	31.6	(9.3)	30.1	(8.8)	28.5	(8.4)	27.0	(7.9)	25.6	(7.5)	24.1	(7.1)
	-40	(-40)	26.6	(7.8)	25.2	(7.4)	23.8	(7)	22.5	(6.6)	21.2	(6.2)	20.0	(5.9)
BVS015D9-A Compressor 4YHNF46KE	0	(-17.8)	115.6	(33.9)	111.0	(32.5)	106.3	(31.2)	101.6	(29.8)	-	-	-	-
	-5	(-20.6)	103.2	(30.2)	99.0	(29)	94.7	(27.8)	90.5	(26.5)	86.3	(25.3)	-	-
	-10	(-23.3)	91.5	(26.8)	87.7	(25.7)	83.8	(24.6)	80.0	(23.4)	76.1	(22.3)	-	-
	-15	(-26.1)	80.5	(23.6)	77.0	(22.6)	73.5	(21.5)	70.1	(20.5)	66.6	(19.5)	-	-
	-20	(-28.9)	70.2	(20.6)	67.1	(19.7)	64.0	(18.8)	60.9	(17.8)	57.8	(16.9)	54.7	(16)
	-25	(-31.7)	60.7	(17.8)	57.9	(17)	55.1	(16.1)	52.4	(15.4)	49.6	(14.5)	46.9	(13.7)
	-30	(-34.4)	52.0	(15.2)	49.5	(14.5)	47.1	(13.8)	44.6	(13.1)	42.2	(12.4)	39.8	(11.7)
	-35	(-37.2)	44.2	(13)	42.0	(12.3)	39.8	(11.7)	37.7	(11)	35.5	(10.4)	33.4	(9.8)
	-40	(-40)	37.3	(10.9)	35.3	(10.3)	33.4	(9.8)	31.5	(9.2)	29.6	(8.7)	27.8	(8.1)
BVS022D9-A Compressor 4YJNF59KE	0	(-17.8)	146.8	(43)	141.0	(41.3)	135.1	(39.6)	129.3	(37.9)	123.5	(36.2)	-	-
	-5	(-20.6)	130.8	(38.3)	125.5	(36.8)	120.2	(35.2)	115.0	(33.7)	109.7	(32.2)	-	-
	-10	(-23.3)	115.8	(33.9)	111.0	(32.5)	106.2	(31.1)	101.5	(29.7)	96.7	(28.3)	-	-
	-15	(-26.1)	101.8	(29.8)	97.5	(28.6)	93.2	(27.3)	88.9	(26.1)	84.6	(24.8)	80.4	(23.6)
	-20	(-28.9)	88.8	(26)	84.9	(24.9)	81.1	(23.8)	77.2	(22.6)	73.4	(21.5)	69.6	(20.4)
	-25	(-31.7)	76.8	(22.5)	73.4	(21.5)	70.0	(20.5)	66.6	(19.5)	63.2	(18.5)	59.9	(17.6)
	-30	(-34.4)	66.0	(19.3)	62.9	(18.4)	59.9	(17.6)	56.9	(16.7)	53.9	(15.8)	51.0	(14.9)
	-35	(-37.2)	56.2	(16.5)	53.5	(15.7)	50.9	(14.9)	48.2	(14.1)	45.6	(13.4)	43.1	(12.6)
	-40	(-40)	47.6	(14)	45.2	(13.2)	42.9	(12.6)	40.6	(11.9)	38.3	(11.2)	36.2	(10.6)
BVS027D9-A Compressor 6YHNF68KE	0	(-17.8)	175.4	(51.4)	168.4	(49.4)	161.5	(47.3)	154.5	(45.3)	147.6	(43.3)	-	-
	-5	(-20.6)	156.2	(45.8)	149.9	(43.9)	143.6	(42.1)	137.3	(40.2)	131.1	(38.4)	-	-
	-10	(-23.3)	138.2	(40.5)	132.5	(38.8)	126.9	(37.2)	121.2	(35.5)	115.6	(33.9)	110.0	(32.2)
	-15	(-26.1)	121.4	(35.6)	116.3	(34.1)	111.2	(32.6)	106.2	(31.1)	101.1	(29.6)	96.1	(28.2)
	-20	(-28.9)	105.9	(31)	101.3	(29.7)	96.8	(28.4)	92.3	(27.1)	87.8	(25.7)	83.3	(24.4)
	-25	(-31.7)	91.6	(26.8)	87.5	(25.6)	83.5	(24.5)	79.5	(23.3)	75.5	(22.1)	71.5	(21)
	-30	(-34.4)	78.6	(23)	75.0	(22)	71.4	(20.9)	67.9	(19.9)	64.3	(18.8)	60.8	(17.8)
	-35	(-37.2)	67.0	(19.6)	63.8	(18.7)	60.6	(17.8)	57.4	(16.8)	54.3	(15.9)	51.2	(15)
	-40	(-40)	56.7	(16.6)	53.8	(15.8)	51.0	(14.9)	48.2	(14.1)	45.4	(13.3)	42.7	(12.5)

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

LOW TEMPERATURE w/ 850RPM MOTOR(S) - R454C

"D9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010D9-A Compressor 3YS3F33KE	0	(-17.8)	72.2	(21.2)	69.3	(20.3)	66.4	(19.5)	63.5	(18.6)	60.7	(17.8)	-	-
	-5	(-20.6)	64.0	(18.8)	61.4	(18)	58.8	(17.2)	56.1	(16.4)	53.5	(15.7)	50.9	(14.9)
	-10	(-23.3)	56.4	(16.5)	54.0	(15.8)	51.6	(15.1)	49.3	(14.4)	46.9	(13.7)	44.6	(13.1)
	-15	(-26.1)	49.3	(14.4)	47.1	(13.8)	45.0	(13.2)	42.9	(12.6)	40.8	(12)	38.7	(11.3)
	-20	(-28.9)	42.7	(12.5)	40.8	(12)	38.9	(11.4)	37.1	(10.9)	35.2	(10.3)	33.4	(9.8)
	-25	(-31.7)	36.8	(10.8)	35.1	(10.3)	33.4	(9.8)	31.8	(9.3)	30.2	(8.9)	28.6	(8.4)
	-30	(-34.4)	31.4	(9.2)	29.9	(8.8)	28.5	(8.4)	27.1	(7.9)	25.7	(7.5)	24.3	(7.1)
	-35	(-37.2)	26.6	(7.8)	25.4	(7.4)	24.1	(7.1)	22.9	(6.7)	21.7	(6.4)	20.6	(6)
	-40	(-40)	22.4	(6.6)	21.4	(6.3)	20.3	(5.9)	19.3	(5.7)	18.3	(5.4)	17.4	(5.1)
BVS015D9-A Compressor 4YHNF46KE	0	(-17.8)	100.1	(29.3)	96.0	(28.1)	91.9	(26.9)	87.8	(25.7)	-	-	-	-
	-5	(-20.6)	89.0	(26.1)	85.3	(25)	81.6	(23.9)	77.9	(22.8)	74.2	(21.7)	-	-
	-10	(-23.3)	78.6	(23)	75.3	(22.1)	71.9	(21.1)	68.6	(20.1)	65.2	(19.1)	-	-
	-15	(-26.1)	68.9	(20.2)	65.9	(19.3)	62.9	(18.4)	59.9	(17.6)	56.9	(16.7)	53.9	(15.8)
	-20	(-28.9)	59.9	(17.6)	57.2	(16.8)	54.6	(16)	51.9	(15.2)	49.3	(14.4)	46.6	(13.7)
	-25	(-31.7)	51.7	(15.2)	49.3	(14.4)	47.0	(13.8)	44.6	(13.1)	42.3	(12.4)	40.0	(11.7)
	-30	(-34.4)	44.2	(13)	42.1	(12.3)	40.1	(11.8)	38.0	(11.1)	36.0	(10.6)	34.0	(10)
	-35	(-37.2)	37.5	(11)	35.7	(10.5)	33.9	(9.9)	32.2	(9.4)	30.5	(8.9)	28.8	(8.4)
	-40	(-40)	31.6	(9.3)	30.1	(8.8)	28.5	(8.4)	27.1	(7.9)	25.6	(7.5)	24.2	(7.1)
BVS022D9-A Compressor 4YJNF59KE	0	(-17.8)	126.1	(37)	121.0	(35.5)	116.0	(34)	110.9	(32.5)	105.8	(31)	-	-
	-5	(-20.6)	112.1	(32.9)	107.5	(31.5)	102.9	(30.2)	98.3	(28.8)	93.7	(27.5)	-	-
	-10	(-23.3)	98.9	(29)	94.8	(27.8)	90.7	(26.6)	86.5	(25.4)	82.4	(24.2)	78.2	(22.9)
	-15	(-26.1)	86.7	(25.4)	83.0	(24.3)	79.3	(23.2)	75.6	(22.2)	71.9	(21.1)	68.1	(20)
	-20	(-28.9)	75.4	(22.1)	72.1	(21.1)	68.8	(20.2)	65.5	(19.2)	62.2	(18.2)	58.9	(17.3)
	-25	(-31.7)	65.0	(19.1)	62.1	(18.2)	59.2	(17.4)	56.3	(16.5)	53.4	(15.7)	50.6	(14.8)
	-30	(-34.4)	55.7	(16.3)	53.1	(15.6)	50.6	(14.8)	48.0	(14.1)	45.5	(13.3)	43.1	(12.6)
	-35	(-37.2)	47.3	(13.9)	45.1	(13.2)	42.9	(12.6)	40.7	(11.9)	38.6	(11.3)	36.5	(10.7)
	-40	(-40)	39.9	(11.7)	38.0	(11.1)	36.1	(10.6)	34.3	(10.1)	32.5	(9.5)	30.8	(9)
BVS027D9-A Compressor 6YHNF68KE	0	(-17.8)	150.3	(44.1)	144.2	(42.3)	138.1	(40.5)	132.0	(38.7)	125.9	(36.9)	-	-
	-5	(-20.6)	133.5	(39.1)	128.0	(37.5)	122.5	(35.9)	117.0	(34.3)	111.4	(32.6)	-	-
	-10	(-23.3)	117.8	(34.5)	112.9	(33.1)	107.9	(31.6)	102.9	(30.2)	98.0	(28.7)	93.0	(27.3)
	-15	(-26.1)	103.3	(30.3)	98.8	(29)	94.4	(27.7)	89.9	(26.3)	85.5	(25.1)	81.0	(23.7)
	-20	(-28.9)	89.8	(26.3)	85.8	(25.1)	81.9	(24)	77.9	(22.8)	74.0	(21.7)	70.1	(20.5)
	-25	(-31.7)	77.5	(22.7)	74.0	(21.7)	70.5	(20.7)	67.0	(19.6)	63.6	(18.6)	60.2	(17.6)
	-30	(-34.4)	66.3	(19.4)	63.2	(18.5)	60.2	(17.6)	57.2	(16.8)	54.2	(15.9)	51.3	(15)
	-35	(-37.2)	56.3	(16.5)	53.6	(15.7)	51.0	(14.9)	48.4	(14.2)	45.9	(13.5)	43.4	(12.7)
	-40	(-40)	47.5	(13.9)	45.2	(13.2)	43.0	(12.6)	40.8	(12)	38.7	(11.3)	36.6	(10.7)

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

LOW TEMPERATURE w/ 850RPM MOTOR(S) - R455A

"D9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010D9-A Compressor 3YS3F33KE	0	(-17.8)	75.4	(22.1)	72.3	(21.2)	69.1	(20.3)	66.0	(19.3)	62.8	(18.4)	-	-
	-5	(-20.6)	66.8	(19.6)	63.9	(18.7)	61.1	(17.9)	58.2	(17.1)	55.4	(16.2)	-	-
	-10	(-23.3)	58.7	(17.2)	56.2	(16.5)	53.6	(15.7)	51.0	(14.9)	48.5	(14.2)	-	-
	-15	(-26.1)	51.2	(15)	48.9	(14.3)	46.7	(13.7)	44.4	(13)	42.1	(12.3)	39.8	(11.7)
	-20	(-28.9)	44.4	(13)	42.3	(12.4)	40.3	(11.8)	38.3	(11.2)	36.2	(10.6)	34.3	(10.1)
	-25	(-31.7)	38.1	(11.2)	36.3	(10.6)	34.5	(10.1)	32.7	(9.6)	30.9	(9.1)	29.2	(8.6)
	-30	(-34.4)	32.4	(9.5)	30.8	(9)	29.3	(8.6)	27.7	(8.1)	26.2	(7.7)	24.7	(7.2)
	-35	(-37.2)	27.4	(8)	26.0	(7.6)	24.6	(7.2)	23.3	(6.8)	22.0	(6.4)	20.8	(6.1)
	-40	(-40)	22.9	(6.7)	21.7	(6.4)	20.6	(6)	19.4	(5.7)	18.4	(5.4)	17.3	(5.1)
BVS015D9-A Compressor 4YHNF46KE	0	(-17.8)	104.2	(30.5)	99.8	(29.2)	95.4	(28)	91.0	(26.7)	-	-	-	-
	-5	(-20.6)	92.6	(27.1)	88.6	(26)	84.6	(24.8)	80.6	(23.6)	-	-	-	-
	-10	(-23.3)	81.7	(23.9)	78.1	(22.9)	74.5	(21.8)	70.9	(20.8)	67.3	(19.7)	-	-
	-15	(-26.1)	71.5	(21)	68.3	(20)	65.1	(19.1)	61.8	(18.1)	58.6	(17.2)	-	-
	-20	(-28.9)	62.1	(18.2)	59.2	(17.4)	56.3	(16.5)	53.4	(15.7)	50.6	(14.8)	-	-
	-25	(-31.7)	53.4	(15.7)	50.9	(14.9)	48.3	(14.2)	45.8	(13.4)	43.2	(12.7)	40.7	(11.9)
	-30	(-34.4)	45.6	(13.4)	43.3	(12.7)	41.0	(12)	38.8	(11.4)	36.6	(10.7)	34.4	(10.1)
	-35	(-37.2)	38.5	(11.3)	36.5	(10.7)	34.5	(10.1)	32.6	(9.6)	30.7	(9)	28.8	(8.4)
	-40	(-40)	32.3	(9.5)	30.5	(8.9)	28.8	(8.4)	27.1	(7.9)	25.5	(7.5)	23.9	(7)
BVS022D9-A Compressor 4YJNF59KE	0	(-17.8)	131.2	(38.5)	125.8	(36.9)	120.4	(35.3)	114.9	(33.7)	-	-	-	-
	-5	(-20.6)	116.6	(34.2)	111.7	(32.7)	106.7	(31.3)	101.8	(29.8)	96.8	(28.4)	-	-
	-10	(-23.3)	102.8	(30.1)	98.4	(28.8)	93.9	(27.5)	89.5	(26.2)	85.0	(24.9)	-	-
	-15	(-26.1)	90.0	(26.4)	86.0	(25.2)	82.0	(24)	78.1	(22.9)	74.1	(21.7)	-	-
	-20	(-28.9)	78.2	(22.9)	74.6	(21.9)	71.1	(20.8)	67.5	(19.8)	64.0	(18.8)	60.5	(17.7)
	-25	(-31.7)	67.4	(19.8)	64.2	(18.8)	61.1	(17.9)	57.9	(17)	54.8	(16.1)	51.7	(15.2)
	-30	(-34.4)	57.6	(16.9)	54.8	(16.1)	52.0	(15.2)	49.3	(14.4)	46.5	(13.6)	43.9	(12.9)
	-35	(-37.2)	48.8	(14.3)	46.3	(13.6)	43.9	(12.9)	41.6	(12.2)	39.2	(11.5)	36.9	(10.8)
	-40	(-40)	41.1	(12)	39.0	(11.4)	36.9	(10.8)	34.9	(10.2)	32.9	(9.6)	30.9	(9.1)
BVS027D9-A Compressor 6YHNF68KE	0	(-17.8)	156.6	(45.9)	150.1	(44)	143.6	(42.1)	137.1	(40.2)	-	-	-	-
	-5	(-20.6)	139.0	(40.7)	133.1	(39)	127.2	(37.3)	121.3	(35.6)	115.4	(33.8)	-	-
	-10	(-23.3)	122.5	(35.9)	117.2	(34.3)	111.9	(32.8)	106.6	(31.2)	101.3	(29.7)	-	-
	-15	(-26.1)	107.2	(31.4)	102.4	(30)	97.7	(28.6)	92.9	(27.2)	88.2	(25.8)	-	-
	-20	(-28.9)	93.1	(27.3)	88.8	(26)	84.6	(24.8)	80.4	(23.6)	76.2	(22.3)	72.1	(21.1)
	-25	(-31.7)	80.2	(23.5)	76.4	(22.4)	72.6	(21.3)	68.9	(20.2)	65.2	(19.1)	61.6	(18.1)
	-30	(-34.4)	68.5	(20.1)	65.1	(19.1)	61.8	(18.1)	58.6	(17.2)	55.3	(16.2)	52.2	(15.3)
	-35	(-37.2)	57.9	(17)	55.0	(16.1)	52.1	(15.3)	49.3	(14.4)	46.5	(13.6)	43.8	(12.8)
	-40	(-40)	48.6	(14.2)	46.1	(13.5)	43.6	(12.8)	41.1	(12)	38.7	(11.3)	36.4	(10.7)

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

HIGH TEMPERATURE - R454A

“H9” R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030H9-A Compressor 3YS3R16ME	45	(7.2)	452.8	(132.7)	436.4	(127.9)	419.6	(123)	402.4	(117.9)	384.8	(112.8)	367.0	(107.6)
	40	(4.4)	414.4	(121.4)	399.2	(117)	383.6	(112.4)	367.8	(107.8)	351.6	(103)	335.2	(98.2)
	35	(1.7)	378.2	(110.8)	364.2	(106.7)	350.0	(102.6)	335.4	(98.3)	320.6	(94)	305.4	(89.5)
BVD040H9-A Compressor 4YANR15ME	45	(7.2)	484.4	(142)	459.8	(134.8)	435.4	(127.6)	411.0	(120.5)	387.0	(113.4)	363.4	(106.5)
	40	(4.4)	448.0	(131.3)	425.2	(124.6)	402.2	(117.9)	379.6	(111.2)	357.2	(104.7)	335.2	(98.2)
	35	(1.7)	412.6	(120.9)	391.2	(114.6)	370.0	(108.4)	349.0	(102.3)	328.0	(96.1)	307.8	(90.2)
BVD044H9-A Compressor 4YBNR19ME	45	(7.2)	559.2	(163.9)	538.8	(157.9)	518.0	(151.8)	497.0	(145.7)	475.4	(139.3)	453.4	(132.9)
	40	(4.4)	511.8	(150)	493.0	(144.5)	473.8	(138.9)	454.4	(133.2)	434.4	(127.3)	414.2	(121.4)
	35	(1.7)	467.0	(136.9)	449.8	(131.8)	432.2	(126.7)	414.4	(121.4)	396.0	(116.1)	377.4	(110.6)
BVD050H9-A Compressor 4YHNR22ME	45	(7.2)	629.4	(184.5)	605.8	(177.5)	581.8	(170.5)	557.2	(163.3)	532.2	(156)	506.6	(148.5)
	40	(4.4)	577.4	(169.2)	555.6	(162.8)	533.4	(156.3)	510.8	(149.7)	487.6	(142.9)	464.2	(136)
	35	(1.7)	528.0	(154.7)	508.0	(148.9)	487.6	(142.9)	466.8	(136.8)	445.6	(130.6)	424.0	(124.3)
BVD060H9-A Compressor 4YJNR27ME	45	(7.2)	764.0	(223.9)	735.0	(215.4)	705.4	(206.7)	675.2	(197.9)	644.4	(188.9)	-	-
	40	(4.4)	701.2	(205.5)	674.4	(197.6)	647.0	(189.6)	619.2	(181.5)	590.8	(173.1)	562.0	(164.7)
	35	(1.7)	641.6	(188)	617.0	(180.8)	591.8	(173.4)	566.4	(166)	540.2	(158.3)	513.8	(150.6)
BVD070H9-A Compressor 6YHNR32ME	45	(7.2)	927.0	(271.7)	892.4	(261.5)	856.8	(251.1)	820.6	(240.5)	783.8	(229.7)	746.2	(218.7)
	40	(4.4)	849.0	(248.8)	817.0	(239.4)	784.2	(229.8)	750.8	(220)	716.8	(210.1)	682.2	(199.9)
	35	(1.7)	775.4	(227.2)	746.0	(218.6)	715.8	(209.8)	685.2	(200.8)	653.8	(191.6)	622.0	(182.3)
BVD080H9-A Compressor 6YJNR39ME	45	(7.2)	1130.6	(331.3)	1088.0	(318.9)	1044.6	(306.1)	1000.4	(293.2)	955.4	(280)	909.8	(266.6)
	40	(4.4)	1035.8	(303.6)	996.4	(292)	956.4	(280.3)	915.8	(268.4)	874.4	(256.3)	832.4	(244)
	35	(1.7)	946.2	(277.3)	910.2	(266.8)	873.6	(256)	836.2	(245.1)	798.2	(233.9)	759.8	(222.7)

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

HIGH TEMPERATURE - R454C

“H9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030H9-A Compressor 3YS3R16ME	45	(7.2)	391.8	(114.8)	377.8	(110.7)	363.4	(106.5)	348.8	(102.2)	333.8	(97.8)	318.4	(93.3)
	40	(4.4)	358.0	(104.9)	345.0	(101.1)	331.8	(97.2)	318.2	(93.3)	304.4	(89.2)	290.2	(85)
	35	(1.7)	326.2	(95.6)	314.2	(92.1)	302.0	(88.5)	289.6	(84.9)	276.8	(81.1)	263.8	(77.3)
BVD040H9-A Compressor 4YANR15ME	45	(7.2)	443.4	(129.9)	427.6	(125.3)	411.6	(120.6)	395.0	(115.8)	378.4	(110.9)	361.4	(105.9)
	40	(4.4)	404.8	(118.6)	390.4	(114.4)	375.4	(110)	360.2	(105.6)	344.8	(101.1)	329.2	(96.5)
	35	(1.7)	368.8	(108.1)	355.4	(104.2)	341.6	(100.1)	327.6	(96)	313.4	(91.8)	299.0	(87.6)
BVD044H9-A Compressor 4YBNR19ME	45	(7.2)	483.2	(141.6)	465.8	(136.5)	448.2	(131.4)	430.2	(126.1)	411.8	(120.7)	393.2	(115.2)
	40	(4.4)	441.4	(129.4)	425.4	(124.7)	409.2	(119.9)	392.4	(115)	375.4	(110)	358.2	(105)
	35	(1.7)	402.2	(117.9)	387.6	(113.6)	372.4	(109.1)	357.2	(104.7)	341.6	(100.1)	325.6	(95.4)
BVD050H9-A Compressor 4YHNR22ME	45	(7.2)	546.2	(160.1)	526.2	(154.2)	505.8	(148.2)	485.0	(142.1)	463.8	(135.9)	442.2	(129.6)
	40	(4.4)	499.8	(146.5)	481.2	(141)	462.4	(135.5)	443.2	(129.9)	423.6	(124.1)	403.8	(118.3)
	35	(1.7)	456.0	(133.6)	439.0	(128.7)	421.6	(123.6)	404.0	(118.4)	386.0	(113.1)	367.6	(107.7)
BVD060H9-A Compressor 4YJNR27ME	45	(7.2)	664.4	(194.7)	639.8	(187.5)	614.4	(180.1)	588.6	(172.5)	562.2	(164.8)	535.4	(156.9)
	40	(4.4)	608.6	(178.4)	585.6	(171.6)	562.4	(164.8)	538.4	(157.8)	514.2	(150.7)	489.4	(143.4)
	35	(1.7)	555.8	(162.9)	534.8	(156.7)	513.2	(150.4)	491.4	(144)	469.0	(137.4)	446.2	(130.8)
BVD070H9-A Compressor 6YHNR32ME	45	(7.2)	805.8	(236.2)	776.0	(227.4)	745.6	(218.5)	714.6	(209.4)	682.8	(200.1)	650.4	(190.6)
	40	(4.4)	736.4	(215.8)	709.0	(207.8)	680.8	(199.5)	652.0	(191.1)	622.6	(182.5)	592.6	(173.7)
	35	(1.7)	671.2	(196.7)	645.8	(189.3)	619.8	(181.6)	593.2	(173.8)	566.2	(165.9)	538.6	(157.8)
BVD080H9-A Compressor 6YJNR39ME	45	(7.2)	981.6	(287.7)	945.4	(277.1)	908.2	(266.2)	870.2	(255)	831.4	(243.7)	791.8	(232.1)
	40	(4.4)	897.6	(263.1)	864.0	(253.2)	829.8	(243.2)	794.8	(232.9)	759.0	(222.4)	722.4	(211.7)
	35	(1.7)	818.6	(239.9)	787.8	(230.9)	756.4	(221.7)	724.2	(212.2)	691.4	(202.6)	657.8	(192.8)

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

HIGH TEMPERATURE - R455A

“H9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030H9-A Compressor 3YS3R16ME	45	(7.2)	409.4	(120)	394.0	(115.5)	378.2	(110.8)	362.2	(106.1)	345.8	(101.3)	329.0	(96.4)
	40	(4.4)	374.0	(109.6)	359.8	(105.4)	345.4	(101.2)	330.4	(96.8)	315.4	(92.4)	300.0	(87.9)
	35	(1.7)	340.8	(99.9)	327.8	(96.1)	314.4	(92.1)	300.8	(88.2)	286.8	(84.1)	272.8	(79.9)
BVD040H9-A Compressor 4YANR15ME	45	(7.2)	465.0	(136.3)	447.8	(131.2)	430.2	(126.1)	412.2	(120.8)	393.8	(115.4)	375.2	(110)
	40	(4.4)	424.2	(124.3)	408.4	(119.7)	392.2	(114.9)	375.6	(110.1)	358.6	(105.1)	341.4	(100.1)
	35	(1.7)	386.2	(113.2)	371.6	(108.9)	356.6	(104.5)	341.4	(100.1)	325.8	(95.5)	310.0	(90.9)
BVD044H9-A Compressor 4YBNR19ME	45	(7.2)	505.8	(148.2)	486.8	(142.7)	467.4	(137)	447.6	(131.2)	427.4	(125.3)	407.0	(119.3)
	40	(4.4)	462.0	(135.4)	444.6	(130.3)	426.6	(125)	408.4	(119.7)	389.8	(114.2)	370.8	(108.7)
	35	(1.7)	421.0	(123.4)	404.8	(118.6)	388.4	(113.8)	371.6	(108.9)	354.4	(103.9)	337.0	(98.8)
BVD050H9-A Compressor 4YHNR22ME	45	(7.2)	570.6	(167.2)	548.6	(160.8)	526.2	(154.2)	503.2	(147.5)	479.8	(140.6)	-	-
	40	(4.4)	522.2	(153)	501.8	(147.1)	481.2	(141)	460.0	(134.8)	438.4	(128.5)	416.6	(122.1)
	35	(1.7)	476.6	(139.7)	457.8	(134.2)	438.8	(128.6)	419.4	(122.9)	399.6	(117.1)	379.4	(111.2)
BVD060H9-A Compressor 4YJNR27ME	45	(7.2)	693.0	(203.1)	665.8	(195.1)	638.0	(187)	609.6	(178.7)	580.6	(170.2)	-	-
	40	(4.4)	634.8	(186)	609.6	(178.7)	584.0	(171.2)	557.8	(163.5)	531.0	(155.6)	-	-
	35	(1.7)	579.8	(169.9)	556.6	(163.1)	533.0	(156.2)	509.0	(149.2)	484.6	(142)	459.6	(134.7)
BVD070H9-A Compressor 6YHNR32ME	45	(7.2)	839.6	(246.1)	806.6	(236.4)	773.2	(226.6)	738.8	(216.5)	704.0	(206.3)	-	-
	40	(4.4)	767.4	(224.9)	737.2	(216.1)	706.2	(207)	674.6	(197.7)	642.4	(188.3)	609.6	(178.7)
	35	(1.7)	699.8	(205.1)	671.8	(196.9)	643.4	(188.6)	614.4	(180.1)	584.8	(171.4)	554.6	(162.5)
BVD080H9-A Compressor 6YJNR39ME	45	(7.2)	1025.2	(300.5)	985.2	(288.7)	944.6	(276.8)	903.4	(264.8)	861.2	(252.4)	-	-
	40	(4.4)	937.2	(274.7)	900.4	(263.9)	863.0	(252.9)	824.8	(241.7)	786.0	(230.4)	-	-
	35	(1.7)	854.6	(250.5)	820.8	(240.6)	786.4	(230.5)	751.4	(220.2)	715.8	(209.8)	679.6	(199.2)

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

MEDIUM TEMPERATURE - R454A

"M9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030M9-A Compressor 3YS3R16ME	30	(-1.1)	344.2	(100.9)	331.4	(97.1)	318.4	(93.3)	305.0	(89.4)	291.4	(85.4)	277.6	(81.4)
	25	(-3.9)	312.2	(91.5)	300.6	(88.1)	288.8	(84.6)	276.6	(81.1)	264.2	(77.4)	251.6	(73.7)
	20	(-6.7)	282.4	(82.8)	271.8	(79.7)	261.0	(76.5)	250.0	(73.3)	238.8	(70)	227.4	(66.6)
	15	(-9.4)	254.4	(74.6)	245.0	(71.8)	235.2	(68.9)	225.2	(66)	215.2	(63.1)	204.8	(60)
	10	(-12.2)	228.4	(66.9)	219.8	(64.4)	211.0	(61.8)	202.2	(59.3)	193.0	(56.6)	183.8	(53.9)
	5	(-15)	204.0	(59.8)	196.2	(57.5)	188.4	(55.2)	180.4	(52.9)	172.4	(50.5)	164.2	(48.1)
	0	(-17.8)	181.2	(53.1)	174.2	(51.1)	167.4	(49.1)	160.2	(46.9)	153.2	(44.9)	146.0	(42.8)
BVD040M9-A Compressor 4YANR15ME	30	(-1.1)	378.2	(110.8)	358.6	(105.1)	338.8	(99.3)	319.2	(93.5)	300.0	(87.9)	281.2	(82.4)
	25	(-3.9)	345.2	(101.2)	327.0	(95.8)	308.8	(90.5)	290.8	(85.2)	273.0	(80)	255.8	(75)
	20	(-6.7)	313.6	(91.9)	296.8	(87)	280.0	(82.1)	263.4	(77.2)	247.2	(72.4)	231.4	(67.8)
	15	(-9.4)	283.6	(83.1)	268.2	(78.6)	252.8	(74.1)	237.4	(69.6)	222.6	(65.2)	208.2	(61)
	10	(-12.2)	255.0	(74.7)	241.0	(70.6)	227.0	(66.5)	213.0	(62.4)	199.4	(58.4)	186.2	(54.6)
	5	(-15)	228.4	(66.9)	215.6	(63.2)	202.8	(59.4)	190.0	(55.7)	177.8	(52.1)	165.8	(48.6)
	0	(-17.8)	203.6	(59.7)	192.0	(56.3)	180.4	(52.9)	168.8	(49.5)	157.6	(46.2)	147.0	(43.1)
BVD044M9-A Compressor 4YBNR19ME	30	(-1.1)	425.0	(124.6)	409.2	(119.9)	393.2	(115.2)	376.8	(110.4)	360.0	(105.5)	343.0	(100.5)
	25	(-3.9)	385.6	(113)	371.2	(108.8)	356.6	(104.5)	341.6	(100.1)	326.4	(95.7)	310.8	(91.1)
	20	(-6.7)	348.8	(102.2)	335.6	(98.4)	322.4	(94.5)	308.8	(90.5)	295.0	(86.5)	281.0	(82.4)
	15	(-9.4)	314.2	(92.1)	302.4	(88.6)	290.4	(85.1)	278.2	(81.5)	265.6	(77.8)	253.0	(74.1)
	10	(-12.2)	282.0	(82.6)	271.4	(79.5)	260.6	(76.4)	249.6	(73.2)	238.4	(69.9)	227.0	(66.5)
	5	(-15)	252.0	(73.9)	242.4	(71)	232.6	(68.2)	222.8	(65.3)	212.8	(62.4)	202.8	(59.4)
	0	(-17.8)	224.0	(65.6)	215.4	(63.1)	206.6	(60.5)	198.0	(58)	189.2	(55.4)	180.2	(52.8)
BVD050M9-A Compressor 4YHNR22ME	30	(-1.1)	481.4	(141.1)	463.0	(135.7)	444.4	(130.2)	425.4	(124.7)	406.0	(119)	386.2	(113.2)
	25	(-3.9)	437.4	(128.2)	420.8	(123.3)	403.8	(118.3)	386.4	(113.2)	368.8	(108.1)	350.8	(102.8)
	20	(-6.7)	396.0	(116.1)	381.0	(111.7)	365.6	(107.1)	350.0	(102.6)	334.0	(97.9)	317.8	(93.1)
	15	(-9.4)	357.4	(104.7)	343.8	(100.8)	329.8	(96.7)	315.8	(92.6)	301.4	(88.3)	286.8	(84.1)
	10	(-12.2)	321.0	(94.1)	308.8	(90.5)	296.4	(86.9)	283.6	(83.1)	270.8	(79.4)	257.8	(75.6)
	5	(-15)	287.2	(84.2)	276.2	(80.9)	265.0	(77.7)	253.8	(74.4)	242.4	(71)	230.8	(67.6)
	0	(-17.8)	255.4	(74.9)	245.6	(72)	235.6	(69)	225.8	(66.2)	215.6	(63.2)	205.6	(60.3)
BVD060M9-A Compressor 4YJNR27ME	30	(-1.1)	585.2	(171.5)	562.8	(164.9)	539.8	(158.2)	516.4	(151.3)	492.6	(144.4)	468.6	(137.3)
	25	(-3.9)	532.2	(156)	511.8	(150)	491.0	(143.9)	469.6	(137.6)	448.0	(131.3)	426.2	(124.9)
	20	(-6.7)	482.4	(141.4)	463.8	(135.9)	445.0	(130.4)	425.8	(124.8)	406.2	(119)	386.4	(113.2)
	15	(-9.4)	435.8	(127.7)	419.0	(122.8)	402.0	(117.8)	384.6	(112.7)	367.2	(107.6)	349.4	(102.4)
	10	(-12.2)	392.0	(114.9)	376.8	(110.4)	361.6	(106)	346.2	(101.5)	330.4	(96.8)	314.6	(92.2)
	5	(-15)	350.8	(102.8)	337.4	(98.9)	323.8	(94.9)	310.0	(90.9)	296.2	(86.8)	282.2	(82.7)
	0	(-17.8)	312.4	(91.6)	300.2	(88)	288.2	(84.5)	276.0	(80.9)	263.8	(77.3)	251.6	(73.7)
BVD070M9-A Compressor 6YHNR32ME	30	(-1.1)	706.2	(207)	679.2	(199.1)	651.6	(191)	623.6	(182.8)	595.0	(174.4)	566.0	(165.9)
	25	(-3.9)	641.2	(187.9)	616.6	(180.7)	591.6	(173.4)	566.0	(165.9)	540.0	(158.3)	513.6	(150.5)
	20	(-6.7)	580.4	(170.1)	558.2	(163.6)	535.4	(156.9)	512.2	(150.1)	488.8	(143.3)	465.0	(136.3)
	15	(-9.4)	523.6	(153.5)	503.4	(147.5)	482.8	(141.5)	462.0	(135.4)	441.0	(129.2)	419.6	(123)
	10	(-12.2)	470.4	(137.9)	452.2	(132.5)	433.8	(127.1)	415.2	(121.7)	396.4	(116.2)	377.4	(110.6)
	5	(-15)	420.6	(123.3)	404.4	(118.5)	387.8	(113.7)	371.4	(108.8)	354.6	(103.9)	338.0	(99.1)
	0	(-17.8)	374.0	(109.6)	359.4	(105.3)	344.8	(101.1)	330.2	(96.8)	315.6	(92.5)	301.0	(88.2)

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

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MEDIUM TEMPERATURE - R454A

"M9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD080M9-A Compressor 6YJNR39ME	30	(-1.1)	862.0	(252.6)	829.2	(243)	795.6	(233.2)	761.6	(223.2)	727.0	(213.1)	691.8	(202.7)
	25	(-3.9)	783.2	(229.5)	753.2	(220.7)	722.8	(211.8)	691.8	(202.7)	660.4	(193.5)	628.6	(184.2)
	20	(-6.7)	709.2	(207.8)	682.2	(199.9)	654.6	(191.8)	626.6	(183.6)	598.4	(175.4)	569.6	(166.9)
	15	(-9.4)	640.2	(187.6)	615.8	(180.5)	591.0	(173.2)	565.8	(165.8)	540.4	(158.4)	514.8	(150.9)
	10	(-12.2)	575.6	(168.7)	553.6	(162.2)	531.4	(155.7)	508.8	(149.1)	486.2	(142.5)	463.4	(135.8)
	5	(-15)	515.0	(150.9)	495.4	(145.2)	475.4	(139.3)	455.6	(133.5)	435.6	(127.7)	415.4	(121.7)
	0	(-17.8)	458.2	(134.3)	440.6	(129.1)	423.0	(124)	405.4	(118.8)	387.8	(113.7)	370.4	(108.6)
BVD100M9-A Compressor 6YUNR48ME	30	(-1.1)	998.8	(292.7)	959.8	(281.3)	920.0	(269.6)	879.8	(257.8)	838.8	(245.8)	797.4	(233.7)
	25	(-3.9)	909.6	(266.6)	874.2	(256.2)	838.0	(245.6)	801.4	(234.9)	764.4	(224)	726.8	(213)
	20	(-6.7)	825.8	(242)	793.6	(232.6)	761.0	(223)	728.0	(213.4)	694.6	(203.6)	660.8	(193.7)
	15	(-9.4)	746.8	(218.9)	718.0	(210.4)	688.6	(201.8)	659.0	(193.1)	629.0	(184.3)	598.8	(175.5)
	10	(-12.2)	672.8	(197.2)	646.8	(189.6)	620.6	(181.9)	594.2	(174.1)	567.6	(166.3)	540.8	(158.5)
	5	(-15)	603.2	(176.8)	579.8	(169.9)	556.6	(163.1)	533.0	(156.2)	509.6	(149.3)	486.0	(142.4)
	0	(-17.8)	537.4	(157.5)	516.8	(151.5)	496.0	(145.4)	475.4	(139.3)	454.8	(133.3)	434.4	(127.3)

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

SELECTION CAPACITY DATA

BVD-A CONDENSING UNITS - Copeland

MEDIUM TEMPERATURE - R454C

"M9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C - MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030M9-A Compressor 3YS3R16ME	30	(-1.1)	296.4	(86.9)	285.4	(83.6)	274.2	(80.4)	262.6	(77)	251.0	(73.6)	239.0	(70)
	25	(-3.9)	268.4	(78.7)	258.4	(75.7)	248.0	(72.7)	237.6	(69.6)	226.8	(66.5)	216.0	(63.3)
	20	(-6.7)	242.2	(71)	233.0	(68.3)	223.6	(65.5)	214.2	(62.8)	204.4	(59.9)	194.6	(57)
	15	(-9.4)	217.8	(63.8)	209.4	(61.4)	201.0	(58.9)	192.4	(56.4)	183.6	(53.8)	174.8	(51.2)
	10	(-12.2)	195.0	(57.1)	187.4	(54.9)	179.8	(52.7)	172.0	(50.4)	164.2	(48.1)	156.4	(45.8)
	5	(-15)	173.6	(50.9)	167.0	(48.9)	160.2	(46.9)	153.2	(44.9)	146.2	(42.8)	139.2	(40.8)
	0	(-17.8)	153.8	(45.1)	147.8	(43.3)	141.8	(41.6)	135.8	(39.8)	129.6	(38)	123.4	(36.2)
BVD040M9-A Compressor 4YANR15ME	30	(-1.1)	334.8	(98.1)	322.6	(94.5)	310.0	(90.9)	297.2	(87.1)	284.2	(83.3)	271.0	(79.4)
	25	(-3.9)	303.0	(88.8)	291.8	(85.5)	280.4	(82.2)	268.8	(78.8)	256.8	(75.3)	244.8	(71.7)
	20	(-6.7)	273.4	(80.1)	263.2	(77.1)	252.8	(74.1)	242.2	(71)	231.4	(67.8)	220.4	(64.6)
	15	(-9.4)	245.8	(72)	236.4	(69.3)	227.0	(66.5)	217.4	(63.7)	207.8	(60.9)	197.8	(58)
	10	(-12.2)	219.8	(64.4)	211.6	(62)	203.0	(59.5)	194.4	(57)	185.8	(54.5)	176.8	(51.8)
	5	(-15)	195.8	(57.4)	188.2	(55.2)	180.6	(52.9)	173.0	(50.7)	165.2	(48.4)	157.4	(46.1)
	0	(-17.8)	173.4	(50.8)	166.6	(48.8)	159.8	(46.8)	153.0	(44.8)	146.2	(42.8)	139.2	(40.8)
BVD044M9-A Compressor 4YBNR19ME	30	(-1.1)	365.6	(107.1)	352.0	(103.2)	338.2	(99.1)	324.2	(95)	309.8	(90.8)	295.2	(86.5)
	25	(-3.9)	331.2	(97.1)	318.8	(93.4)	306.2	(89.7)	293.4	(86)	280.2	(82.1)	267.0	(78.2)
	20	(-6.7)	299.0	(87.6)	287.8	(84.3)	276.2	(80.9)	264.6	(77.5)	252.8	(74.1)	240.6	(70.5)
	15	(-9.4)	269.0	(78.8)	258.8	(75.8)	248.4	(72.8)	237.8	(69.7)	227.2	(66.6)	216.2	(63.4)
	10	(-12.2)	241.0	(70.6)	231.8	(67.9)	222.4	(65.2)	213.0	(62.4)	203.4	(59.6)	193.6	(56.7)
	5	(-15)	214.8	(63)	206.6	(60.5)	198.2	(58.1)	189.8	(55.6)	181.2	(53.1)	172.6	(50.6)
	0	(-17.8)	190.4	(55.8)	183.0	(53.6)	175.6	(51.5)	168.0	(49.2)	160.6	(47.1)	153.0	(44.8)
BVD050M9-A Compressor 4YHNR22ME	30	(-1.1)	414.8	(121.6)	399.2	(117)	383.4	(112.4)	367.2	(107.6)	350.6	(102.8)	333.8	(97.8)
	25	(-3.9)	376.2	(110.3)	362.0	(106.1)	347.4	(101.8)	332.6	(97.5)	317.6	(93.1)	302.4	(88.6)
	20	(-6.7)	340.2	(99.7)	327.2	(95.9)	314.0	(92)	300.6	(88.1)	286.8	(84.1)	273.0	(80)
	15	(-9.4)	306.4	(89.8)	294.6	(86.3)	282.6	(82.8)	270.6	(79.3)	258.2	(75.7)	245.8	(72)
	10	(-12.2)	274.8	(80.5)	264.2	(77.4)	253.4	(74.3)	242.6	(71.1)	231.4	(67.8)	220.4	(64.6)
	5	(-15)	245.4	(71.9)	235.8	(69.1)	226.2	(66.3)	216.4	(63.4)	206.6	(60.5)	196.8	(57.7)
	0	(-17.8)	217.8	(63.8)	209.2	(61.3)	200.6	(58.8)	192.0	(56.3)	183.4	(53.7)	174.8	(51.2)
BVD060M9-A Compressor 4YJNR27ME	30	(-1.1)	506.0	(148.3)	486.8	(142.7)	467.2	(136.9)	447.0	(131)	426.6	(125)	405.8	(118.9)
	25	(-3.9)	459.4	(134.6)	441.8	(129.5)	424.0	(124.3)	405.6	(118.9)	387.0	(113.4)	368.0	(107.8)
	20	(-6.7)	415.6	(121.8)	399.8	(117.2)	383.4	(112.4)	366.8	(107.5)	350.0	(102.6)	332.8	(97.5)
	15	(-9.4)	374.8	(109.8)	360.4	(105.6)	345.6	(101.3)	330.6	(96.9)	315.4	(92.4)	300.0	(87.9)
	10	(-12.2)	336.4	(98.6)	323.4	(94.8)	310.2	(90.9)	296.8	(87)	283.2	(83)	269.4	(79)
	5	(-15)	300.6	(88.1)	289.0	(84.7)	277.2	(81.2)	265.2	(77.7)	253.2	(74.2)	240.8	(70.6)
	0	(-17.8)	267.0	(78.2)	256.6	(75.2)	246.2	(72.2)	235.6	(69)	225.0	(65.9)	214.2	(62.8)
BVD070M9-A Compressor 6YHNR32ME	30	(-1.1)	609.8	(178.7)	586.6	(171.9)	562.8	(164.9)	538.4	(157.8)	513.6	(150.5)	488.2	(143.1)
	25	(-3.9)	552.4	(161.9)	531.2	(155.7)	509.4	(149.3)	487.0	(142.7)	464.4	(136.1)	441.4	(129.4)
	20	(-6.7)	498.8	(146.2)	479.4	(140.5)	459.4	(134.6)	439.2	(128.7)	418.8	(122.7)	398.0	(116.6)
	15	(-9.4)	448.6	(131.5)	431.0	(126.3)	413.0	(121)	394.8	(115.7)	376.4	(110.3)	357.6	(104.8)
	10	(-12.2)	401.8	(117.8)	386.0	(113.1)	369.8	(108.4)	353.4	(103.6)	337.0	(98.8)	320.4	(93.9)
	5	(-15)	358.2	(105)	344.0	(100.8)	329.6	(96.6)	315.0	(92.3)	300.4	(88)	285.8	(83.8)
	0	(-17.8)	317.6	(93.1)	304.8	(89.3)	292.2	(85.6)	279.4	(81.9)	266.6	(78.1)	254.0	(74.4)

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

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MEDIUM TEMPERATURE - R454C

"M9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD080M9-A Compressor 6YJNR39ME	30	(-1.1)	744.8	(218.3)	716.6	(210)	687.8	(201.6)	658.4	(193)	628.2	(184.1)	597.6	(175.1)
	25	(-3.9)	675.8	(198.1)	650.2	(190.6)	623.8	(182.8)	597.0	(175)	569.6	(166.9)	541.8	(158.8)
	20	(-6.7)	611.4	(179.2)	588.0	(172.3)	564.2	(165.4)	539.8	(158.2)	515.2	(151)	490.0	(143.6)
	15	(-9.4)	551.2	(161.5)	530.2	(155.4)	508.6	(149.1)	486.6	(142.6)	464.4	(136.1)	441.8	(129.5)
	10	(-12.2)	495.0	(145.1)	476.0	(139.5)	456.6	(133.8)	437.0	(128.1)	417.0	(122.2)	396.8	(116.3)
	5	(-15)	442.4	(129.7)	425.4	(124.7)	408.0	(119.6)	390.6	(114.5)	373.0	(109.3)	355.0	(104)
	0	(-17.8)	393.0	(115.2)	377.8	(110.7)	362.4	(106.2)	347.0	(101.7)	331.4	(97.1)	315.8	(92.6)
BVD100M9-A Compressor 6YUNR48ME	30	(-1.1)	866.4	(253.9)	832.8	(244.1)	798.6	(234)	763.6	(223.8)	728.0	(213.4)	691.6	(202.7)
	25	(-3.9)	787.8	(230.9)	757.2	(221.9)	726.0	(212.8)	694.2	(203.4)	661.6	(193.9)	628.6	(184.2)
	20	(-6.7)	714.2	(209.3)	686.4	(201.2)	658.0	(192.8)	629.2	(184.4)	600.0	(175.8)	570.0	(167)
	15	(-9.4)	645.2	(189.1)	620.2	(181.8)	594.6	(174.3)	568.8	(166.7)	542.4	(159)	515.6	(151.1)
	10	(-12.2)	580.6	(170.2)	558.2	(163.6)	535.2	(156.9)	512.0	(150.1)	488.6	(143.2)	464.6	(136.2)
	5	(-15)	520.0	(152.4)	499.8	(146.5)	479.4	(140.5)	458.8	(134.5)	438.0	(128.4)	416.8	(122.2)
	0	(-17.8)	462.8	(135.6)	444.8	(130.4)	426.8	(125.1)	408.6	(119.7)	390.2	(114.4)	371.8	(109)

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

MEDIUM TEMPERATURE - R455A

“M9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD030M9-A Compressor 3YS3R16ME	30	(-1.1)	309.8	(90.8)	297.8	(87.3)	285.6	(83.7)	273.0	(80)	260.4	(76.3)	247.4	(72.5)
	25	(-3.9)	280.6	(82.2)	269.6	(79)	258.4	(75.7)	247.2	(72.4)	235.6	(69)	223.8	(65.6)
	20	(-6.7)	253.2	(74.2)	243.4	(71.3)	233.2	(68.3)	223.0	(65.4)	212.4	(62.2)	201.8	(59.1)
	15	(-9.4)	227.8	(66.8)	218.8	(64.1)	209.8	(61.5)	200.4	(58.7)	191.0	(56)	181.4	(53.2)
	10	(-12.2)	204.0	(59.8)	196.0	(57.4)	187.8	(55)	179.4	(52.6)	171.0	(50.1)	162.4	(47.6)
	5	(-15)	181.8	(53.3)	174.6	(51.2)	167.2	(49)	159.8	(46.8)	152.4	(44.7)	144.8	(42.4)
	0	(-17.8)	161.2	(47.2)	154.6	(45.3)	148.2	(43.4)	141.6	(41.5)	135.0	(39.6)	128.4	(37.6)
BVD040M9-A Compressor 4YANR15ME	30	(-1.1)	350.6	(102.8)	337.2	(98.8)	323.6	(94.8)	309.6	(90.7)	295.4	(86.6)	280.8	(82.3)
	25	(-3.9)	317.4	(93)	305.2	(89.4)	292.6	(85.8)	280.0	(82.1)	267.0	(78.2)	253.8	(74.4)
	20	(-6.7)	286.4	(83.9)	275.2	(80.7)	264.0	(77.4)	252.4	(74)	240.6	(70.5)	228.6	(67)
	15	(-9.4)	257.4	(75.4)	247.4	(72.5)	237.2	(69.5)	226.8	(66.5)	216.2	(63.4)	205.4	(60.2)
	10	(-12.2)	230.6	(67.6)	221.4	(64.9)	212.2	(62.2)	202.8	(59.4)	193.4	(56.7)	183.8	(53.9)
	5	(-15)	205.4	(60.2)	197.2	(57.8)	189.0	(55.4)	180.6	(52.9)	172.2	(50.5)	163.8	(48)
	0	(-17.8)	181.8	(53.3)	174.6	(51.2)	167.2	(49)	159.8	(46.8)	152.4	(44.7)	145.0	(42.5)
BVD044M9-A Compressor 4YBNR19ME	30	(-1.1)	382.4	(112.1)	367.6	(107.7)	352.6	(103.3)	337.2	(98.8)	321.6	(94.3)	305.6	(89.6)
	25	(-3.9)	346.4	(101.5)	333.0	(97.6)	319.2	(93.5)	305.2	(89.4)	291.0	(85.3)	276.4	(81)
	20	(-6.7)	312.8	(91.7)	300.6	(88.1)	288.2	(84.5)	275.4	(80.7)	262.4	(76.9)	249.4	(73.1)
	15	(-9.4)	281.4	(82.5)	270.4	(79.2)	259.2	(76)	247.6	(72.6)	236.0	(69.2)	224.2	(65.7)
	10	(-12.2)	252.2	(73.9)	242.2	(71)	232.0	(68)	221.8	(65)	211.4	(62)	200.8	(58.8)
	5	(-15)	224.8	(65.9)	216.0	(63.3)	206.8	(60.6)	197.6	(57.9)	188.4	(55.2)	179.2	(52.5)
	0	(-17.8)	199.4	(58.4)	191.4	(56.1)	183.2	(53.7)	175.2	(51.3)	167.0	(48.9)	158.8	(46.5)
BVD050M9-A Compressor 4YHNR22ME	30	(-1.1)	433.6	(127.1)	416.4	(122)	399.0	(116.9)	381.2	(111.7)	363.2	(106.4)	344.8	(101.1)
	25	(-3.9)	393.4	(115.3)	377.8	(110.7)	361.8	(106)	345.6	(101.3)	329.2	(96.5)	312.4	(91.6)
	20	(-6.7)	355.6	(104.2)	341.4	(100.1)	327.0	(95.8)	312.4	(91.6)	297.4	(87.2)	282.4	(82.8)
	15	(-9.4)	320.4	(93.9)	307.6	(90.1)	294.6	(86.3)	281.4	(82.5)	268.0	(78.5)	254.4	(74.6)
	10	(-12.2)	287.4	(84.2)	275.8	(80.8)	264.2	(77.4)	252.4	(74)	240.4	(70.5)	228.4	(66.9)
	5	(-15)	256.6	(75.2)	246.2	(72.2)	235.8	(69.1)	225.4	(66.1)	214.8	(63)	204.0	(59.8)
	0	(-17.8)	227.6	(66.7)	218.6	(64.1)	209.4	(61.4)	200.0	(58.6)	190.8	(55.9)	181.4	(53.2)
BVD060M9-A Compressor 4YJNR27ME	30	(-1.1)	528.0	(154.7)	506.8	(148.5)	485.2	(142.2)	463.2	(135.8)	441.0	(129.2)	418.2	(122.6)
	25	(-3.9)	479.2	(140.4)	460.0	(134.8)	440.4	(129.1)	420.4	(123.2)	400.2	(117.3)	379.6	(111.2)
	20	(-6.7)	433.8	(127.1)	416.2	(122)	398.6	(116.8)	380.4	(111.5)	362.2	(106.1)	343.6	(100.7)
	15	(-9.4)	391.0	(114.6)	375.2	(110)	359.4	(105.3)	343.0	(100.5)	326.6	(95.7)	310.0	(90.9)
	10	(-12.2)	351.0	(102.9)	337.0	(98.8)	322.6	(94.5)	308.2	(90.3)	293.4	(86)	278.6	(81.6)
	5	(-15)	313.6	(91.9)	301.0	(88.2)	288.4	(84.5)	275.4	(80.7)	262.4	(76.9)	249.4	(73.1)
	0	(-17.8)	278.6	(81.6)	267.4	(78.4)	256.2	(75.1)	244.8	(71.7)	233.4	(68.4)	222.0	(65.1)
BVD070M9-A Compressor 6YHNR32ME	30	(-1.1)	636.0	(186.4)	610.6	(178.9)	584.6	(171.3)	558.0	(163.5)	531.0	(155.6)	503.4	(147.5)
	25	(-3.9)	576.6	(169)	553.2	(162.1)	529.4	(155.2)	505.4	(148.1)	480.8	(140.9)	455.8	(133.6)
	20	(-6.7)	520.8	(152.6)	499.6	(146.4)	478.2	(140.1)	456.2	(133.7)	434.2	(127.3)	411.6	(120.6)
	15	(-9.4)	468.6	(137.3)	449.6	(131.8)	430.2	(126.1)	410.6	(120.3)	390.8	(114.5)	370.6	(108.6)
	10	(-12.2)	420.0	(123.1)	402.8	(118)	385.6	(113)	368.0	(107.8)	350.4	(102.7)	332.6	(97.5)
	5	(-15)	374.6	(109.8)	359.2	(105.3)	343.8	(100.8)	328.4	(96.2)	312.8	(91.7)	297.2	(87.1)
	0	(-17.8)	332.2	(97.4)	318.6	(93.4)	304.8	(89.3)	291.4	(85.4)	277.8	(81.4)	264.4	(77.5)

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

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MEDIUM TEMPERATURE - R455A

"M9" R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD080M9-A Compressor 6YJNR39ME	30	(-1.1)	777.2	(227.8)	746.4	(218.7)	714.8	(209.5)	682.8	(200.1)	650.4	(190.6)	617.4	(180.9)
	25	(-3.9)	704.8	(206.6)	676.8	(198.3)	648.0	(189.9)	619.0	(181.4)	589.4	(172.7)	559.4	(163.9)
	20	(-6.7)	637.2	(186.7)	611.8	(179.3)	585.8	(171.7)	559.4	(163.9)	532.6	(156.1)	505.6	(148.2)
	15	(-9.4)	574.2	(168.3)	551.0	(161.5)	527.6	(154.6)	504.0	(147.7)	480.0	(140.7)	455.8	(133.6)
	10	(-12.2)	515.2	(151)	494.4	(144.9)	473.4	(138.7)	452.2	(132.5)	431.0	(126.3)	409.4	(120)
	5	(-15)	460.2	(134.9)	441.6	(129.4)	423.0	(124)	404.2	(118.5)	385.2	(112.9)	366.4	(107.4)
	0	(-17.8)	408.6	(119.7)	392.2	(114.9)	375.6	(110.1)	359.0	(105.2)	342.6	(100.4)	326.2	(95.6)
BVD100M9-A Compressor 6YUNR48ME	30	(-1.1)	901.8	(264.3)	865.2	(253.6)	827.8	(242.6)	790.0	(231.5)	751.6	(220.3)	-	-
	25	(-3.9)	819.4	(240.1)	786.0	(230.4)	752.0	(220.4)	717.6	(210.3)	682.8	(200.1)	647.6	(189.8)
	20	(-6.7)	742.2	(217.5)	712.0	(208.7)	681.2	(199.6)	650.0	(190.5)	618.6	(181.3)	586.8	(172)
	15	(-9.4)	669.8	(196.3)	642.6	(188.3)	614.8	(180.2)	586.8	(172)	558.6	(163.7)	530.2	(155.4)
	10	(-12.2)	602.2	(176.5)	577.6	(169.3)	552.8	(162)	527.8	(154.7)	502.8	(147.4)	477.6	(140)
	5	(-15)	538.6	(157.8)	516.8	(151.5)	494.6	(145)	472.6	(138.5)	450.4	(132)	428.4	(125.6)
	0	(-17.8)	479.0	(140.4)	459.6	(134.7)	440.0	(129)	420.6	(123.3)	401.4	(117.6)	382.2	(112)

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

LOW TEMPERATURE - R454A

“L9” R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020L9-A Compressor 3YS3F33KE	0	(-17.8)	171.8	(50.3)	165.0	(48.4)	158.2	(46.4)	151.4	(44.4)	144.4	(42.3)	-	-
	-5	(-20.6)	152.4	(44.7)	146.2	(42.8)	140.2	(41.1)	134.0	(39.3)	127.8	(37.5)	121.6	(35.6)
	-10	(-23.3)	134.4	(39.4)	128.8	(37.7)	123.4	(36.2)	117.8	(34.5)	112.2	(32.9)	106.6	(31.2)
	-15	(-26.1)	117.8	(34.5)	112.8	(33.1)	107.8	(31.6)	102.8	(30.1)	97.8	(28.7)	92.8	(27.2)
	-20	(-28.9)	102.4	(30)	97.8	(28.7)	93.4	(27.4)	89.0	(26.1)	84.6	(24.8)	80.2	(23.5)
	-25	(-31.7)	88.2	(25.8)	84.2	(24.7)	80.2	(23.5)	76.4	(22.4)	72.4	(21.2)	68.6	(20.1)
	-30	(-34.4)	75.4	(22.1)	71.8	(21)	68.4	(20)	65.0	(19)	61.6	(18.1)	58.2	(17.1)
	-35	(-37.2)	63.8	(18.7)	60.8	(17.8)	57.6	(16.9)	54.6	(16)	51.6	(15.1)	48.8	(14.3)
	-40	(-40)	53.6	(15.7)	50.8	(14.9)	48.2	(14.1)	45.4	(13.3)	43.0	(12.6)	40.4	(11.8)
BVD030L9-A Compressor 4YHNF46KE	0	(-17.8)	236.6	(69.3)	227.2	(66.6)	217.8	(63.8)	208.4	(61.1)	198.8	(58.3)	-	-
	-5	(-20.6)	211.0	(61.8)	202.4	(59.3)	193.8	(56.8)	185.2	(54.3)	176.6	(51.8)	-	-
	-10	(-23.3)	186.6	(54.7)	179.0	(52.5)	171.2	(50.2)	163.4	(47.9)	155.6	(45.6)	-	-
	-15	(-26.1)	164.0	(48.1)	157.0	(46)	150.0	(44)	143.0	(41.9)	136.0	(39.9)	129.2	(37.9)
	-20	(-28.9)	142.8	(41.9)	136.6	(40)	130.2	(38.2)	124.0	(36.3)	117.8	(34.5)	111.6	(32.7)
	-25	(-31.7)	123.4	(36.2)	117.8	(34.5)	112.2	(32.9)	106.6	(31.2)	101.0	(29.6)	95.6	(28)
	-30	(-34.4)	105.6	(30.9)	100.6	(29.5)	95.6	(28)	90.8	(26.6)	85.8	(25.1)	81.0	(23.7)
	-35	(-37.2)	89.6	(26.3)	85.2	(25)	80.8	(23.7)	76.6	(22.4)	72.2	(21.2)	68.0	(19.9)
	-40	(-40)	75.6	(22.2)	71.8	(21)	67.8	(19.9)	64.0	(18.8)	60.2	(17.6)	56.4	(16.5)
BVD044L9-A Compressor 4YJNF59KE	0	(-17.8)	298.0	(87.3)	286.2	(83.9)	274.6	(80.5)	262.8	(77)	251.2	(73.6)	-	-
	-5	(-20.6)	265.2	(77.7)	254.6	(74.6)	244.0	(71.5)	233.4	(68.4)	222.8	(65.3)	-	-
	-10	(-23.3)	234.6	(68.8)	225.0	(65.9)	215.4	(63.1)	205.8	(60.3)	196.2	(57.5)	186.6	(54.7)
	-15	(-26.1)	206.0	(60.4)	197.4	(57.9)	188.8	(55.3)	180.2	(52.8)	171.6	(50.3)	163.0	(47.8)
	-20	(-28.9)	179.6	(52.6)	171.8	(50.3)	164.2	(48.1)	156.4	(45.8)	148.8	(43.6)	141.2	(41.4)
	-25	(-31.7)	155.4	(45.5)	148.4	(43.5)	141.6	(41.5)	134.8	(39.5)	128.0	(37.5)	121.2	(35.5)
	-30	(-34.4)	133.2	(39)	127.2	(37.3)	121.0	(35.5)	115.0	(33.7)	109.0	(31.9)	103.2	(30.2)
	-35	(-37.2)	113.4	(33.2)	108.2	(31.7)	102.8	(30.1)	97.4	(28.5)	92.2	(27)	87.2	(25.6)
	-40	(-40)	96.0	(28.1)	91.2	(26.7)	86.6	(25.4)	82.0	(24)	77.4	(22.7)	73.0	(21.4)
BVD054L9-A Compressor 6YHNF68KE	0	(-17.8)	356.4	(104.5)	342.4	(100.3)	328.4	(96.2)	314.4	(92.1)	300.4	(88)	-	-
	-5	(-20.6)	317.0	(92.9)	304.4	(89.2)	291.8	(85.5)	279.0	(81.8)	266.4	(78.1)	253.8	(74.4)
	-10	(-23.3)	280.2	(82.1)	268.8	(78.8)	257.4	(75.4)	246.0	(72.1)	234.8	(68.8)	223.4	(65.5)
	-15	(-26.1)	246.0	(72.1)	235.8	(69.1)	225.6	(66.1)	215.4	(63.1)	205.2	(60.1)	195.0	(57.1)
	-20	(-28.9)	214.4	(62.8)	205.2	(60.1)	196.0	(57.4)	187.0	(54.8)	177.8	(52.1)	168.8	(49.5)
	-25	(-31.7)	185.4	(54.3)	177.2	(51.9)	169.0	(49.5)	161.0	(47.2)	152.8	(44.8)	145.0	(42.5)
	-30	(-34.4)	159.0	(46.6)	151.8	(44.5)	144.4	(42.3)	137.4	(40.3)	130.2	(38.2)	123.2	(36.1)
	-35	(-37.2)	135.4	(39.7)	129.0	(37.8)	122.4	(35.9)	116.2	(34.1)	109.8	(32.2)	103.6	(30.4)
	-40	(-40)	114.6	(33.6)	108.8	(31.9)	103.0	(30.2)	97.4	(28.5)	91.8	(26.9)	86.4	(25.3)

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

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LOW TEMPERATURE - R454A

“L9” R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD060L9-A Compressor 6YJNF84KE	0	(-17.8)	425.4	(124.7)	408.6	(119.7)	392.0	(114.9)	375.2	(110)	-	-	-	-
	-5	(-20.6)	379.4	(111.2)	364.2	(106.7)	349.0	(102.3)	333.8	(97.8)	318.6	(93.4)	-	-
	-10	(-23.3)	336.0	(98.5)	322.2	(94.4)	308.6	(90.4)	294.8	(86.4)	281.2	(82.4)	-	-
	-15	(-26.1)	295.6	(86.6)	283.2	(83)	270.8	(79.4)	258.6	(75.8)	246.2	(72.2)	234.0	(68.6)
	-20	(-28.9)	258.2	(75.7)	247.0	(72.4)	236.0	(69.2)	225.0	(65.9)	214.0	(62.7)	203.0	(59.5)
	-25	(-31.7)	223.8	(65.6)	213.8	(62.7)	204.0	(59.8)	194.2	(56.9)	184.4	(54)	174.8	(51.2)
	-30	(-34.4)	192.4	(56.4)	183.6	(53.8)	175.0	(51.3)	166.2	(48.7)	157.6	(46.2)	149.2	(43.7)
	-35	(-37.2)	164.4	(48.2)	156.6	(45.9)	148.8	(43.6)	141.2	(41.4)	133.8	(39.2)	126.2	(37)
	-40	(-40)	139.6	(40.9)	132.6	(38.9)	126.0	(36.9)	119.2	(34.9)	112.6	(33)	106.2	(31.1)
BVD080L9-A Compressor 6YUNF10ME	0	(-17.8)	505.6	(148.2)	485.8	(142.4)	466.0	(136.6)	446.2	(130.8)	-	-	-	-
	-5	(-20.6)	451.0	(132.2)	433.0	(126.9)	415.0	(121.6)	397.2	(116.4)	379.2	(111.1)	-	-
	-10	(-23.3)	399.8	(117.2)	383.4	(112.4)	367.2	(107.6)	351.0	(102.9)	335.0	(98.2)	-	-
	-15	(-26.1)	351.8	(103.1)	337.2	(98.8)	322.6	(94.5)	308.0	(90.3)	293.6	(86)	279.2	(81.8)
	-20	(-28.9)	307.4	(90.1)	294.2	(86.2)	281.2	(82.4)	268.2	(78.6)	255.2	(74.8)	242.4	(71)
	-25	(-31.7)	266.6	(78.1)	254.8	(74.7)	243.2	(71.3)	231.6	(67.9)	220.2	(64.5)	208.8	(61.2)
	-30	(-34.4)	229.6	(67.3)	219.2	(64.2)	208.8	(61.2)	198.4	(58.1)	188.2	(55.2)	178.2	(52.2)
	-35	(-37.2)	196.2	(57.5)	187.0	(54.8)	177.8	(52.1)	168.8	(49.5)	159.8	(46.8)	151.0	(44.3)
	-40	(-40)	166.8	(48.9)	158.6	(46.5)	150.6	(44.1)	142.6	(41.8)	134.8	(39.5)	127.2	(37.3)

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

LOW TEMPERATURE - R454C

“L9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020L9-A Compressor 3YS3F33KE	0	(-17.8)	146.4	(42.9)	140.6	(41.2)	134.8	(39.5)	129.0	(37.8)	123.2	(36.1)	117.4	(34.4)
	-5	(-20.6)	129.8	(38)	124.4	(36.5)	119.2	(34.9)	113.8	(33.4)	108.6	(31.8)	103.4	(30.3)
	-10	(-23.3)	114.2	(33.5)	109.4	(32.1)	104.6	(30.7)	99.8	(29.2)	95.0	(27.8)	90.4	(26.5)
	-15	(-26.1)	99.6	(29.2)	95.4	(28)	91.2	(26.7)	86.8	(25.4)	82.6	(24.2)	78.4	(23)
	-20	(-28.9)	86.4	(25.3)	82.6	(24.2)	78.8	(23.1)	75.0	(22)	71.4	(20.9)	67.6	(19.8)
	-25	(-31.7)	74.4	(21.8)	71.0	(20.8)	67.6	(19.8)	64.2	(18.8)	61.0	(17.9)	57.8	(16.9)
	-30	(-34.4)	63.4	(18.6)	60.4	(17.7)	57.6	(16.9)	54.6	(16)	51.8	(15.2)	49.2	(14.4)
	-35	(-37.2)	53.8	(15.8)	51.2	(15)	48.6	(14.2)	46.2	(13.5)	43.8	(12.8)	41.6	(12.2)
	-40	(-40)	45.2	(13.2)	43.0	(12.6)	41.0	(12)	39.0	(11.4)	37.0	(10.8)	35.0	(10.3)
BVD030L9-A Compressor 4YHNF46KE	0	(-17.8)	204.4	(59.9)	196.2	(57.5)	188.0	(55.1)	179.6	(52.6)	171.4	(50.2)	-	-
	-5	(-20.6)	181.4	(53.2)	174.0	(51)	166.6	(48.8)	159.0	(46.6)	151.6	(44.4)	-	-
	-10	(-23.3)	160.0	(46.9)	153.4	(45)	146.6	(43)	139.8	(41)	133.2	(39)	126.4	(37)
	-15	(-26.1)	140.2	(41.1)	134.2	(39.3)	128.0	(37.5)	122.0	(35.8)	116.0	(34)	110.0	(32.2)
	-20	(-28.9)	121.8	(35.7)	116.4	(34.1)	111.0	(32.5)	105.6	(30.9)	100.4	(29.4)	95.0	(27.8)
	-25	(-31.7)	104.8	(30.7)	100.2	(29.4)	95.4	(28)	90.6	(26.6)	86.0	(25.2)	81.4	(23.9)
	-30	(-34.4)	89.6	(26.3)	85.4	(25)	81.4	(23.9)	77.2	(22.6)	73.2	(21.5)	69.2	(20.3)
	-35	(-37.2)	76.0	(22.3)	72.4	(21.2)	68.8	(20.2)	65.2	(19.1)	61.8	(18.1)	58.4	(17.1)
	-40	(-40)	64.0	(18.8)	60.8	(17.8)	57.8	(16.9)	54.8	(16.1)	51.8	(15.2)	49.0	(14.4)
BVD044L9-A Compressor 4YJNF59KE	0	(-17.8)	255.6	(74.9)	245.4	(71.9)	235.2	(68.9)	225.2	(66)	214.8	(63)	-	-
	-5	(-20.6)	227.0	(66.5)	217.8	(63.8)	208.6	(61.1)	199.4	(58.4)	190.0	(55.7)	180.8	(53)
	-10	(-23.3)	200.2	(58.7)	192.0	(56.3)	183.6	(53.8)	175.2	(51.3)	167.0	(48.9)	158.6	(46.5)
	-15	(-26.1)	175.4	(51.4)	167.8	(49.2)	160.4	(47)	153.0	(44.8)	145.6	(42.7)	138.0	(40.4)
	-20	(-28.9)	152.4	(44.7)	145.8	(42.7)	139.2	(40.8)	132.4	(38.8)	125.8	(36.9)	119.2	(34.9)
	-25	(-31.7)	131.4	(38.5)	125.4	(36.8)	119.6	(35.1)	113.8	(33.4)	108.0	(31.7)	102.2	(30)
	-30	(-34.4)	112.4	(32.9)	107.2	(31.4)	102.0	(29.9)	97.0	(28.4)	92.0	(27)	87.0	(25.5)
	-35	(-37.2)	95.4	(28)	91.0	(26.7)	86.6	(25.4)	82.2	(24.1)	77.8	(22.8)	73.6	(21.6)
	-40	(-40)	80.6	(23.6)	76.6	(22.4)	72.8	(21.3)	69.2	(20.3)	65.6	(19.2)	62.2	(18.2)
BVD054L9-A Compressor 6YHNF68KE	0	(-17.8)	304.8	(89.3)	292.8	(85.8)	280.4	(82.2)	268.2	(78.6)	255.8	(75)	-	-
	-5	(-20.6)	270.6	(79.3)	259.6	(76.1)	248.6	(72.9)	237.4	(69.6)	226.2	(66.3)	215.0	(63)
	-10	(-23.3)	238.6	(69.9)	228.8	(67.1)	218.8	(64.1)	208.8	(61.2)	198.8	(58.3)	188.8	(55.3)
	-15	(-26.1)	209.0	(61.3)	200.0	(58.6)	191.2	(56)	182.2	(53.4)	173.2	(50.8)	164.4	(48.2)
	-20	(-28.9)	181.6	(53.2)	173.6	(50.9)	165.8	(48.6)	157.8	(46.2)	150.0	(44)	142.0	(41.6)
	-25	(-31.7)	156.6	(45.9)	149.6	(43.8)	142.6	(41.8)	135.6	(39.7)	128.6	(37.7)	121.8	(35.7)
	-30	(-34.4)	134.0	(39.3)	127.8	(37.5)	121.6	(35.6)	115.6	(33.9)	109.6	(32.1)	103.8	(30.4)
	-35	(-37.2)	113.6	(33.3)	108.4	(31.8)	103.0	(30.2)	97.8	(28.7)	92.8	(27.2)	87.8	(25.7)
	-40	(-40)	95.8	(28.1)	91.2	(26.7)	86.6	(25.4)	82.4	(24.1)	78.0	(22.9)	73.8	(21.6)

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

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LOW TEMPERATURE - R454C

“L9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD060L9-A Compressor 6YJNF84KE	0	(-17.8)	365.8	(107.2)	351.0	(102.9)	336.2	(98.5)	321.2	(94.1)	306.2	(89.7)	-	-
	-5	(-20.6)	325.2	(95.3)	311.8	(91.4)	298.4	(87.5)	284.8	(83.5)	271.2	(79.5)	-	-
	-10	(-23.3)	287.4	(84.2)	275.2	(80.7)	263.2	(77.1)	251.0	(73.6)	238.8	(70)	-	-
	-15	(-26.1)	252.0	(73.9)	241.2	(70.7)	230.4	(67.5)	219.6	(64.4)	208.6	(61.1)	197.8	(58)
	-20	(-28.9)	219.6	(64.4)	209.8	(61.5)	200.2	(58.7)	190.6	(55.9)	181.0	(53)	171.4	(50.2)
	-25	(-31.7)	189.8	(55.6)	181.2	(53.1)	172.6	(50.6)	164.2	(48.1)	155.8	(45.7)	147.6	(43.3)
	-30	(-34.4)	162.6	(47.7)	155.2	(45.5)	147.8	(43.3)	140.4	(41.1)	133.2	(39)	126.0	(36.9)
	-35	(-37.2)	138.4	(40.6)	132.0	(38.7)	125.6	(36.8)	119.2	(34.9)	113.2	(33.2)	107.2	(31.4)
	-40	(-40)	117.0	(34.3)	111.4	(32.6)	106.0	(31.1)	100.8	(29.5)	95.6	(28)	90.6	(26.6)
BVD080L9-A Compressor 6YUNF10ME	0	(-17.8)	437.4	(128.2)	420.2	(123.1)	403.0	(118.1)	385.8	(113.1)	368.4	(108)	-	-
	-5	(-20.6)	388.6	(113.9)	373.0	(109.3)	357.4	(104.7)	341.8	(100.2)	326.0	(95.5)	-	-
	-10	(-23.3)	343.2	(100.6)	329.0	(96.4)	314.8	(92.3)	300.8	(88.2)	286.6	(84)	-	-
	-15	(-26.1)	301.0	(88.2)	288.2	(84.5)	275.6	(80.8)	262.8	(77)	250.2	(73.3)	237.4	(69.6)
	-20	(-28.9)	262.2	(76.8)	250.8	(73.5)	239.4	(70.2)	228.0	(66.8)	216.8	(63.5)	205.6	(60.3)
	-25	(-31.7)	226.8	(66.5)	216.6	(63.5)	206.6	(60.5)	196.6	(57.6)	186.6	(54.7)	176.6	(51.8)
	-30	(-34.4)	194.6	(57)	185.8	(54.5)	176.8	(51.8)	168.2	(49.3)	159.4	(46.7)	150.8	(44.2)
	-35	(-37.2)	166.0	(48.6)	158.2	(46.4)	150.6	(44.1)	142.8	(41.9)	135.4	(39.7)	128.0	(37.5)
	-40	(-40)	140.8	(41.3)	134.0	(39.3)	127.4	(37.3)	120.8	(35.4)	114.4	(33.5)	108.2	(31.7)

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

LOW TEMPERATURE - R455A

“L9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020L9-A Compressor 3YS3F33KE	0	(-17.8)	153.0	(44.8)	146.8	(43)	140.4	(41.1)	134.2	(39.3)	127.8	(37.5)	-	-
	-5	(-20.6)	135.4	(39.7)	129.8	(38)	124.0	(36.3)	118.2	(34.6)	112.6	(33)	-	-
	-10	(-23.3)	119.0	(34.9)	113.8	(33.4)	108.6	(31.8)	103.6	(30.4)	98.4	(28.8)	-	-
	-15	(-26.1)	103.8	(30.4)	99.2	(29.1)	94.6	(27.7)	90.0	(26.4)	85.4	(25)	80.8	(23.7)
	-20	(-28.9)	89.8	(26.3)	85.6	(25.1)	81.6	(23.9)	77.4	(22.7)	73.4	(21.5)	69.4	(20.3)
	-25	(-31.7)	77.0	(22.6)	73.4	(21.5)	69.8	(20.5)	66.2	(19.4)	62.6	(18.3)	59.2	(17.3)
	-30	(-34.4)	65.6	(19.2)	62.4	(18.3)	59.2	(17.3)	56.0	(16.4)	53.0	(15.5)	50.0	(14.7)
	-35	(-37.2)	55.2	(16.2)	52.4	(15.4)	49.8	(14.6)	47.0	(13.8)	44.4	(13)	42.0	(12.3)
	-40	(-40)	46.2	(13.5)	43.8	(12.8)	41.6	(12.2)	39.2	(11.5)	37.0	(10.8)	35.0	(10.3)
BVD030L9-A Compressor 4YHNF46KE	0	(-17.8)	213.0	(62.4)	204.2	(59.8)	195.2	(57.2)	186.4	(54.6)	-	-	-	-
	-5	(-20.6)	189.0	(55.4)	181.0	(53)	173.0	(50.7)	165.0	(48.4)	156.8	(46)	-	-
	-10	(-23.3)	166.6	(48.8)	159.4	(46.7)	152.0	(44.5)	144.8	(42.4)	137.6	(40.3)	-	-
	-15	(-26.1)	145.6	(42.7)	139.2	(40.8)	132.6	(38.9)	126.2	(37)	119.6	(35.1)	-	-
	-20	(-28.9)	126.4	(37)	120.6	(35.3)	114.6	(33.6)	109.0	(31.9)	103.2	(30.2)	97.4	(28.5)
	-25	(-31.7)	108.6	(31.8)	103.4	(30.3)	98.2	(28.8)	93.2	(27.3)	88.0	(25.8)	83.0	(24.3)
	-30	(-34.4)	92.6	(27.1)	88.0	(25.8)	83.4	(24.4)	78.8	(23.1)	74.4	(21.8)	70.0	(20.5)
	-35	(-37.2)	78.2	(22.9)	74.2	(21.7)	70.2	(20.6)	66.2	(19.4)	62.4	(18.3)	58.6	(17.2)
	-40	(-40)	65.4	(19.2)	62.0	(18.2)	58.4	(17.1)	55.0	(16.1)	51.6	(15.1)	48.4	(14.2)
BVD044L9-A Compressor 4YJNF59KE	0	(-17.8)	266.2	(78)	255.4	(74.9)	244.4	(71.6)	233.4	(68.4)	222.4	(65.2)	-	-
	-5	(-20.6)	236.4	(69.3)	226.4	(66.4)	216.6	(63.5)	206.6	(60.5)	196.6	(57.6)	-	-
	-10	(-23.3)	208.4	(61.1)	199.4	(58.4)	190.4	(55.8)	181.4	(53.2)	172.4	(50.5)	-	-
	-15	(-26.1)	182.2	(53.4)	174.2	(51.1)	166.2	(48.7)	158.2	(46.4)	150.2	(44)	142.2	(41.7)
	-20	(-28.9)	158.2	(46.4)	151.0	(44.3)	143.8	(42.1)	136.8	(40.1)	129.6	(38)	122.6	(35.9)
	-25	(-31.7)	136.2	(39.9)	129.8	(38)	123.6	(36.2)	117.2	(34.3)	111.0	(32.5)	104.8	(30.7)
	-30	(-34.4)	116.2	(34.1)	110.6	(32.4)	105.2	(30.8)	99.6	(29.2)	94.2	(27.6)	88.8	(26)
	-35	(-37.2)	98.6	(28.9)	93.6	(27.4)	88.8	(26)	84.0	(24.6)	79.2	(23.2)	74.6	(21.9)
	-40	(-40)	82.8	(24.3)	78.6	(23)	74.4	(21.8)	70.4	(20.6)	66.4	(19.5)	62.4	(18.3)
BVD054L9-A Compressor 6YHNF68KE	0	(-17.8)	318.0	(93.2)	305.0	(89.4)	291.8	(85.5)	278.8	(81.7)	265.6	(77.8)	-	-
	-5	(-20.6)	282.0	(82.6)	270.2	(79.2)	258.4	(75.7)	246.4	(72.2)	234.6	(68.8)	-	-
	-10	(-23.3)	248.4	(72.8)	237.6	(69.6)	227.0	(66.5)	216.4	(63.4)	205.6	(60.3)	-	-
	-15	(-26.1)	217.2	(63.7)	207.6	(60.8)	198.0	(58)	188.4	(55.2)	179.0	(52.5)	169.6	(49.7)
	-20	(-28.9)	188.4	(55.2)	179.8	(52.7)	171.4	(50.2)	162.8	(47.7)	154.4	(45.3)	146.2	(42.8)
	-25	(-31.7)	162.2	(47.5)	154.6	(45.3)	147.0	(43.1)	139.6	(40.9)	132.2	(38.7)	124.8	(36.6)
	-30	(-34.4)	138.4	(40.6)	131.6	(38.6)	125.0	(36.6)	118.4	(34.7)	112.0	(32.8)	105.6	(30.9)
	-35	(-37.2)	117.0	(34.3)	111.2	(32.6)	105.4	(30.9)	99.6	(29.2)	94.0	(27.5)	88.6	(26)
	-40	(-40)	98.2	(28.8)	93.0	(27.3)	88.0	(25.8)	83.0	(24.3)	78.2	(22.9)	73.6	(21.6)

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

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LOW TEMPERATURE - R455A

“L9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD060L9-A Compressor 6YJNF84KE	0	(-17.8)	380.4	(111.5)	364.8	(106.9)	349.0	(102.3)	333.2	(97.7)	-	-	-	-
	-5	(-20.6)	338.0	(99.1)	323.8	(94.9)	309.4	(90.7)	295.2	(86.5)	-	-	-	-
	-10	(-23.3)	298.4	(87.5)	285.4	(83.6)	272.6	(79.9)	259.6	(76.1)	246.8	(72.3)	-	-
	-15	(-26.1)	261.4	(76.6)	249.8	(73.2)	238.2	(69.8)	226.6	(66.4)	215.2	(63.1)	-	-
	-20	(-28.9)	227.2	(66.6)	216.8	(63.5)	206.6	(60.5)	196.4	(57.6)	186.2	(54.6)	-	-
	-25	(-31.7)	196.0	(57.4)	186.8	(54.7)	177.8	(52.1)	168.6	(49.4)	159.8	(46.8)	151.0	(44.3)
	-30	(-34.4)	167.8	(49.2)	159.6	(46.8)	151.6	(44.4)	143.8	(42.1)	136.0	(39.9)	128.4	(37.6)
	-35	(-37.2)	142.4	(41.7)	135.4	(39.7)	128.6	(37.7)	121.8	(35.7)	115.0	(33.7)	108.6	(31.8)
	-40	(-40)	120.2	(35.2)	114.2	(33.5)	108.2	(31.7)	102.4	(30)	96.8	(28.4)	91.6	(26.8)
BVD080L9-A Compressor 6YUNF10ME	0	(-17.8)	452.4	(132.6)	433.8	(127.1)	415.0	(121.6)	396.4	(116.2)	-	-	-	-
	-5	(-20.6)	402.2	(117.9)	385.4	(112.9)	368.4	(108)	351.4	(103)	-	-	-	-
	-10	(-23.3)	355.2	(104.1)	340.0	(99.6)	324.6	(95.1)	309.4	(90.7)	294.2	(86.2)	-	-
	-15	(-26.1)	311.4	(91.3)	297.8	(87.3)	284.0	(83.2)	270.4	(79.2)	256.8	(75.3)	-	-
	-20	(-28.9)	271.0	(79.4)	258.8	(75.8)	246.6	(72.3)	234.4	(68.7)	222.2	(65.1)	-	-
	-25	(-31.7)	234.0	(68.6)	223.2	(65.4)	212.4	(62.2)	201.6	(59.1)	191.0	(56)	180.4	(52.9)
	-30	(-34.4)	200.6	(58.8)	191.0	(56)	181.4	(53.2)	172.0	(50.4)	162.8	(47.7)	153.6	(45)
	-35	(-37.2)	170.6	(50)	162.2	(47.5)	153.8	(45.1)	145.8	(42.7)	137.8	(40.4)	129.8	(38)
	-40	(-40)	144.2	(42.3)	137.0	(40.2)	129.8	(38)	122.8	(36)	116.0	(34)	109.4	(32.1)

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

SELECTION CAPACITY DATA

BVD-A CONDENSING UNITS - Copeland

TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R454A

"D9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020D9-A Compressor 3YS3F33KE	0	(-17.8)	169.2	(49.6)	162.4	(47.6)	155.6	(45.6)	148.8	(43.6)	142.0	(41.6)	-	-
	-5	(-20.6)	150.2	(44)	144.2	(42.3)	138.0	(40.4)	131.8	(38.6)	125.8	(36.9)	-	-
	-10	(-23.3)	132.6	(38.9)	127.0	(37.2)	121.6	(35.6)	116.0	(34)	110.6	(32.4)	105.0	(30.8)
	-15	(-26.1)	116.2	(34.1)	111.2	(32.6)	106.4	(31.2)	101.4	(29.7)	96.4	(28.3)	91.6	(26.8)
	-20	(-28.9)	101.0	(29.6)	96.6	(28.3)	92.2	(27)	87.8	(25.7)	83.4	(24.4)	79.2	(23.2)
	-25	(-31.7)	87.2	(25.6)	83.2	(24.4)	79.4	(23.3)	75.4	(22.1)	71.6	(21)	67.8	(19.9)
	-30	(-34.4)	74.6	(21.9)	71.2	(20.9)	67.6	(19.8)	64.2	(18.8)	60.8	(17.8)	57.4	(16.8)
	-35	(-37.2)	63.2	(18.5)	60.2	(17.6)	57.0	(16.7)	54.0	(15.8)	51.2	(15)	48.2	(14.1)
	-40	(-40)	53.2	(15.6)	50.4	(14.8)	47.6	(14)	45.0	(13.2)	42.4	(12.4)	40.0	(11.7)
BVD030D9-A Compressor 4YHNF46KE	0	(-17.8)	231.2	(67.8)	222.0	(65.1)	212.6	(62.3)	203.2	(59.6)	-	-	-	-
	-5	(-20.6)	206.4	(60.5)	198.0	(58)	189.4	(55.5)	181.0	(53)	172.6	(50.6)	-	-
	-10	(-23.3)	183.0	(53.6)	175.4	(51.4)	167.6	(49.1)	160.0	(46.9)	152.2	(44.6)	-	-
	-15	(-26.1)	161.0	(47.2)	154.0	(45.1)	147.0	(43.1)	140.2	(41.1)	133.2	(39)	-	-
	-20	(-28.9)	140.4	(41.1)	134.2	(39.3)	128.0	(37.5)	121.8	(35.7)	115.6	(33.9)	109.4	(32.1)
	-25	(-31.7)	121.4	(35.6)	115.8	(33.9)	110.2	(32.3)	104.8	(30.7)	99.2	(29.1)	93.8	(27.5)
	-30	(-34.4)	104.0	(30.5)	99.0	(29)	94.2	(27.6)	89.2	(26.1)	84.4	(24.7)	79.6	(23.3)
	-35	(-37.2)	88.4	(25.9)	84.0	(24.6)	79.6	(23.3)	75.4	(22.1)	71.0	(20.8)	66.8	(19.6)
	-40	(-40)	74.6	(21.9)	70.6	(20.7)	66.8	(19.6)	63.0	(18.5)	59.2	(17.3)	55.6	(16.3)
BVD044D9-A Compressor 4YJNF59KE	0	(-17.8)	293.6	(86)	282.0	(82.6)	270.2	(79.2)	258.6	(75.8)	247.0	(72.4)	-	-
	-5	(-20.6)	261.6	(76.7)	251.0	(73.6)	240.4	(70.5)	230.0	(67.4)	219.4	(64.3)	-	-
	-10	(-23.3)	231.6	(67.9)	222.0	(65.1)	212.4	(62.2)	203.0	(59.5)	193.4	(56.7)	-	-
	-15	(-26.1)	203.6	(59.7)	195.0	(57.1)	186.4	(54.6)	177.8	(52.1)	169.2	(49.6)	160.8	(47.1)
	-20	(-28.9)	177.6	(52)	169.8	(49.8)	162.2	(47.5)	154.4	(45.3)	146.8	(43)	139.2	(40.8)
	-25	(-31.7)	153.6	(45)	146.8	(43)	140.0	(41)	133.2	(39)	126.4	(37)	119.8	(35.1)
	-30	(-34.4)	132.0	(38.7)	125.8	(36.9)	119.8	(35.1)	113.8	(33.4)	107.8	(31.6)	102.0	(29.9)
	-35	(-37.2)	112.4	(32.9)	107.0	(31.4)	101.8	(29.8)	96.4	(28.3)	91.2	(26.7)	86.2	(25.3)
	-40	(-40)	95.2	(27.9)	90.4	(26.5)	85.8	(25.1)	81.2	(23.8)	76.6	(22.4)	72.4	(21.2)
BVD054D9-A Compressor 6YHNF68KE	0	(-17.8)	350.8	(102.8)	336.8	(98.7)	323.0	(94.7)	309.0	(90.6)	295.2	(86.5)	-	-
	-5	(-20.6)	312.4	(91.6)	299.8	(87.9)	287.2	(84.2)	274.6	(80.5)	262.2	(76.8)	-	-
	-10	(-23.3)	276.4	(81)	265.0	(77.7)	253.8	(74.4)	242.4	(71)	231.2	(67.8)	220.0	(64.5)
	-15	(-26.1)	242.8	(71.2)	232.6	(68.2)	222.4	(65.2)	212.4	(62.2)	202.2	(59.3)	192.2	(56.3)
	-20	(-28.9)	211.8	(62.1)	202.6	(59.4)	193.6	(56.7)	184.6	(54.1)	175.6	(51.5)	166.6	(48.8)
	-25	(-31.7)	183.2	(53.7)	175.0	(51.3)	167.0	(48.9)	159.0	(46.6)	151.0	(44.3)	143.0	(41.9)
	-30	(-34.4)	157.2	(46.1)	150.0	(44)	142.8	(41.9)	135.8	(39.8)	128.6	(37.7)	121.6	(35.6)
	-35	(-37.2)	134.0	(39.3)	127.6	(37.4)	121.2	(35.5)	114.8	(33.6)	108.6	(31.8)	102.4	(30)
	-40	(-40)	113.4	(33.2)	107.6	(31.5)	102.0	(29.9)	96.4	(28.3)	90.8	(26.6)	85.4	(25)

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

TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R454C

"D9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020D9-A Compressor 3YS3F33KE	0	(-17.8)	144.4	(42.3)	138.6	(40.6)	132.8	(38.9)	127.0	(37.2)	121.4	(35.6)	-	-
	-5	(-20.6)	128.0	(37.5)	122.8	(36)	117.6	(34.5)	112.2	(32.9)	107.0	(31.4)	101.8	(29.8)
	-10	(-23.3)	112.8	(33.1)	108.0	(31.7)	103.2	(30.2)	98.6	(28.9)	93.8	(27.5)	89.2	(26.1)
	-15	(-26.1)	98.6	(28.9)	94.2	(27.6)	90.0	(26.4)	85.8	(25.1)	81.6	(23.9)	77.4	(22.7)
	-20	(-28.9)	85.4	(25)	81.6	(23.9)	77.8	(22.8)	74.2	(21.7)	70.4	(20.6)	66.8	(19.6)
	-25	(-31.7)	73.6	(21.6)	70.2	(20.6)	66.8	(19.6)	63.6	(18.6)	60.4	(17.7)	57.2	(16.8)
	-30	(-34.4)	62.8	(18.4)	59.8	(17.5)	57.0	(16.7)	54.2	(15.9)	51.4	(15.1)	48.6	(14.2)
	-35	(-37.2)	53.2	(15.6)	50.8	(14.9)	48.2	(14.1)	45.8	(13.4)	43.4	(12.7)	41.2	(12.1)
	-40	(-40)	44.8	(13.1)	42.8	(12.5)	40.6	(11.9)	38.6	(11.3)	36.6	(10.7)	34.8	(10.2)
BVD030D9-A Compressor 4YHNF46KE	0	(-17.8)	200.2	(58.7)	192.0	(56.3)	183.8	(53.9)	175.6	(51.5)	-	-	-	-
	-5	(-20.6)	178.0	(52.2)	170.6	(50)	163.2	(47.8)	155.8	(45.7)	148.4	(43.5)	-	-
	-10	(-23.3)	157.2	(46.1)	150.6	(44.1)	143.8	(42.1)	137.2	(40.2)	130.4	(38.2)	-	-
	-15	(-26.1)	137.8	(40.4)	131.8	(38.6)	125.8	(36.9)	119.8	(35.1)	113.8	(33.4)	107.8	(31.6)
	-20	(-28.9)	119.8	(35.1)	114.4	(33.5)	109.2	(32)	103.8	(30.4)	98.6	(28.9)	93.2	(27.3)
	-25	(-31.7)	103.4	(30.3)	98.6	(28.9)	94.0	(27.5)	89.2	(26.1)	84.6	(24.8)	80.0	(23.4)
	-30	(-34.4)	88.4	(25.9)	84.2	(24.7)	80.2	(23.5)	76.0	(22.3)	72.0	(21.1)	68.0	(19.9)
	-35	(-37.2)	75.0	(22)	71.4	(20.9)	67.8	(19.9)	64.4	(18.9)	61.0	(17.9)	57.6	(16.9)
	-40	(-40)	63.2	(18.5)	60.2	(17.6)	57.0	(16.7)	54.2	(15.9)	51.2	(15)	48.4	(14.2)
BVD044D9-A Compressor 4YJNF59KE	0	(-17.8)	252.2	(73.9)	242.0	(70.9)	232.0	(68)	221.8	(65)	211.6	(62)	-	-
	-5	(-20.6)	224.2	(65.7)	215.0	(63)	205.8	(60.3)	196.6	(57.6)	187.4	(54.9)	-	-
	-10	(-23.3)	197.8	(58)	189.6	(55.6)	181.4	(53.2)	173.0	(50.7)	164.8	(48.3)	156.4	(45.8)
	-15	(-26.1)	173.4	(50.8)	166.0	(48.6)	158.6	(46.5)	151.2	(44.3)	143.8	(42.1)	136.2	(39.9)
	-20	(-28.9)	150.8	(44.2)	144.2	(42.3)	137.6	(40.3)	131.0	(38.4)	124.4	(36.5)	117.8	(34.5)
	-25	(-31.7)	130.0	(38.1)	124.2	(36.4)	118.4	(34.7)	112.6	(33)	106.8	(31.3)	101.2	(29.7)
	-30	(-34.4)	111.4	(32.6)	106.2	(31.1)	101.2	(29.7)	96.0	(28.1)	91.0	(26.7)	86.2	(25.3)
	-35	(-37.2)	94.6	(27.7)	90.2	(26.4)	85.8	(25.1)	81.4	(23.9)	77.2	(22.6)	73.0	(21.4)
	-40	(-40)	79.8	(23.4)	76.0	(22.3)	72.2	(21.2)	68.6	(20.1)	65.0	(19)	61.6	(18.1)
BVD054D9-A Compressor 6YHNF68KE	0	(-17.8)	300.6	(88.1)	288.4	(84.5)	276.2	(80.9)	264.0	(77.4)	251.8	(73.8)	-	-
	-5	(-20.6)	267.0	(78.2)	256.0	(75)	245.0	(71.8)	234.0	(68.6)	222.8	(65.3)	-	-
	-10	(-23.3)	235.6	(69)	225.8	(66.2)	215.8	(63.2)	205.8	(60.3)	196.0	(57.4)	186.0	(54.5)
	-15	(-26.1)	206.6	(60.5)	197.6	(57.9)	188.8	(55.3)	179.8	(52.7)	171.0	(50.1)	162.0	(47.5)
	-20	(-28.9)	179.6	(52.6)	171.6	(50.3)	163.8	(48)	155.8	(45.7)	148.0	(43.4)	140.2	(41.1)
	-25	(-31.7)	155.0	(45.4)	148.0	(43.4)	141.0	(41.3)	134.0	(39.3)	127.2	(37.3)	120.4	(35.3)
	-30	(-34.4)	132.6	(38.9)	126.4	(37)	120.4	(35.3)	114.4	(33.5)	108.4	(31.8)	102.6	(30.1)
	-35	(-37.2)	112.6	(33)	107.2	(31.4)	102.0	(29.9)	96.8	(28.4)	91.8	(26.9)	86.8	(25.4)
	-40	(-40)	95.0	(27.8)	90.4	(26.5)	86.0	(25.2)	81.6	(23.9)	77.4	(22.7)	73.2	(21.5)

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

SELECTION CAPACITY DATA

BVD-A CONDENSING UNITS - Copeland

TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R455A

"D9" R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD020D9-A Compressor 3YS3F33KE	0	(-17.8)	150.8	(44.2)	144.6	(42.4)	138.2	(40.5)	132.0	(38.7)	125.6	(36.8)	-	-
	-5	(-20.6)	133.6	(39.2)	127.8	(37.5)	122.2	(35.8)	116.4	(34.1)	110.8	(32.5)	-	-
	-10	(-23.3)	117.4	(34.4)	112.4	(32.9)	107.2	(31.4)	102.0	(29.9)	97.0	(28.4)	-	-
	-15	(-26.1)	102.4	(30)	97.8	(28.7)	93.4	(27.4)	88.8	(26)	84.2	(24.7)	79.6	(23.3)
	-20	(-28.9)	88.8	(26)	84.6	(24.8)	80.6	(23.6)	76.6	(22.4)	72.4	(21.2)	68.6	(20.1)
	-25	(-31.7)	76.2	(22.3)	72.6	(21.3)	69.0	(20.2)	65.4	(19.2)	61.8	(18.1)	58.4	(17.1)
	-30	(-34.4)	64.8	(19)	61.6	(18.1)	58.6	(17.2)	55.4	(16.2)	52.4	(15.4)	49.4	(14.5)
	-35	(-37.2)	54.8	(16.1)	52.0	(15.2)	49.2	(14.4)	46.6	(13.7)	44.0	(12.9)	41.6	(12.2)
	-40	(-40)	45.8	(13.4)	43.4	(12.7)	41.2	(12.1)	38.8	(11.4)	36.8	(10.8)	34.6	(10.1)
BVD030D9-A Compressor 4YHNF46KE	0	(-17.8)	208.4	(61.1)	199.6	(58.5)	190.8	(55.9)	182.0	(53.3)	-	-	-	-
	-5	(-20.6)	185.2	(54.3)	177.2	(51.9)	169.2	(49.6)	161.2	(47.2)	-	-	-	-
	-10	(-23.3)	163.4	(47.9)	156.2	(45.8)	149.0	(43.7)	141.8	(41.6)	134.6	(39.4)	-	-
	-15	(-26.1)	143.0	(41.9)	136.6	(40)	130.2	(38.2)	123.6	(36.2)	117.2	(34.3)	-	-
	-20	(-28.9)	124.2	(36.4)	118.4	(34.7)	112.6	(33)	106.8	(31.3)	101.2	(29.7)	-	-
	-25	(-31.7)	106.8	(31.3)	101.8	(29.8)	96.6	(28.3)	91.6	(26.8)	86.4	(25.3)	81.4	(23.9)
	-30	(-34.4)	91.2	(26.7)	86.6	(25.4)	82.0	(24)	77.6	(22.7)	73.2	(21.5)	68.8	(20.2)
	-35	(-37.2)	77.0	(22.6)	73.0	(21.4)	69.0	(20.2)	65.2	(19.1)	61.4	(18)	57.6	(16.9)
	-40	(-40)	64.6	(18.9)	61.0	(17.9)	57.6	(16.9)	54.2	(15.9)	51.0	(14.9)	47.8	(14)
BVD044D9-A Compressor 4YJNF59KE	0	(-17.8)	262.4	(76.9)	251.6	(73.7)	240.8	(70.6)	229.8	(67.3)	-	-	-	-
	-5	(-20.6)	233.2	(68.3)	223.4	(65.5)	213.4	(62.5)	203.6	(59.7)	193.6	(56.7)	-	-
	-10	(-23.3)	205.6	(60.3)	196.8	(57.7)	187.8	(55)	179.0	(52.5)	170.0	(49.8)	-	-
	-15	(-26.1)	180.0	(52.8)	172.0	(50.4)	164.0	(48.1)	156.2	(45.8)	148.2	(43.4)	-	-
	-20	(-28.9)	156.4	(45.8)	149.2	(43.7)	142.2	(41.7)	135.0	(39.6)	128.0	(37.5)	121.0	(35.5)
	-25	(-31.7)	134.8	(39.5)	128.4	(37.6)	122.2	(35.8)	115.8	(33.9)	109.6	(32.1)	103.4	(30.3)
	-30	(-34.4)	115.2	(33.8)	109.6	(32.1)	104.0	(30.5)	98.6	(28.9)	93.0	(27.3)	87.8	(25.7)
	-35	(-37.2)	97.6	(28.6)	92.6	(27.1)	87.8	(25.7)	83.2	(24.4)	78.4	(23)	73.8	(21.6)
	-40	(-40)	82.2	(24.1)	78.0	(22.9)	73.8	(21.6)	69.8	(20.5)	65.8	(19.3)	61.8	(18.1)
BVD054D9-A Compressor 6YHNF68KE	0	(-17.8)	313.2	(91.8)	300.2	(88)	287.2	(84.2)	274.2	(80.4)	-	-	-	-
	-5	(-20.6)	278.0	(81.5)	266.2	(78)	254.4	(74.6)	242.6	(71.1)	230.8	(67.6)	-	-
	-10	(-23.3)	245.0	(71.8)	234.4	(68.7)	223.8	(65.6)	213.2	(62.5)	202.6	(59.4)	-	-
	-15	(-26.1)	214.4	(62.8)	204.8	(60)	195.4	(57.3)	185.8	(54.5)	176.4	(51.7)	-	-
	-20	(-28.9)	186.2	(54.6)	177.6	(52)	169.2	(49.6)	160.8	(47.1)	152.4	(44.7)	144.2	(42.3)
	-25	(-31.7)	160.4	(47)	152.8	(44.8)	145.2	(42.6)	137.8	(40.4)	130.4	(38.2)	123.2	(36.1)
	-30	(-34.4)	137.0	(40.2)	130.2	(38.2)	123.6	(36.2)	117.2	(34.3)	110.6	(32.4)	104.4	(30.6)
	-35	(-37.2)	115.8	(33.9)	110.0	(32.2)	104.2	(30.5)	98.6	(28.9)	93.0	(27.3)	87.6	(25.7)
	-40	(-40)	97.2	(28.5)	92.2	(27)	87.2	(25.6)	82.2	(24.1)	77.4	(22.7)	72.8	(21.3)

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

SINGLE COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS015H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3700	13.2	87.7	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3700	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3700	5.0	34.5	50
BVS020H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3700	13.2	92.7	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3700	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3700	5.0	35.6	60
BVS022H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3700	13.2	103.3	175
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3700	6.2	61.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3700	5.0	44.3	70
BVS025H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	2	3700	13.2	106.2	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	2	3700	6.2	52.7	80
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	2	3700	5.0	46.6	70
BVS030H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	2	3700	13.2	145.0	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	2	3700	6.2	72.1	110
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	2	3700	5.0	60.1	100
BVS035H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	3	5550	19.8	176.2	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	3	5550	9.3	87.6	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	3	5550	7.5	58.4	90
BVS040H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	3	5550	19.8	198.4	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	3	5550	9.3	98.6	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	3	5550	7.5	71.8	110
BVS015M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3700	13.2	87.7	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3700	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3700	5.0	34.5	50
BVS020M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3700	13.2	92.7	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3700	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3700	5.0	35.6	60
BVS022M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3700	13.2	103.3	175
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3700	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3700	5.0	44.3	70
BVS025M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	2	3700	13.2	106.2	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	2	3700	6.2	52.7	80
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	2	3700	5.0	46.6	70
BVS030M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	2	3700	13.2	145.0	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	2	3700	6.2	72.1	110
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	2	3700	5.0	60.1	100
BVS035M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	3	5550	19.8	176.2	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	3	5550	9.3	87.6	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	3	5550	7.5	58.4	90
BVS040M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	3	5550	19.8	198.4	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	3	5550	9.3	98.6	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	3	5550	7.5	71.8	110
BVS050M9 -	HT4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	3	5550	9.3	113.8	175
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	3	5550	7.5	85.8	125
BVS010L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	1850	6.6	58.4	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	1850	3.1	26.4	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	1850	2.5	22.8	35
BVS015L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	1	1850	6.6	72.4	110
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	1	1850	3.1	36.0	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	1	1850	2.5	28.6	45
BVS022L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	3700	13.2	93.6	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	3700	6.2	46.3	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	3700	5.0	41.4	70
BVS027L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	3700	13.2	114.1	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	3700	6.2	56.7	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	3700	5.0	45.6	70
BVS030L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	2	3700	13.2	132.7	225
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	2	3700	6.2	66.0	110
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	2	3700	5.0	54.5	90
BVS040L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	2	3700	6.2	91.1	150
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	2	3700	5.0	71.9	125
BVS010D9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	900	4.9	56.7	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	900	2.2	25.5	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	900	2.1	22.4	35
BVS015D9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	1	900	4.9	70.7	110
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	1	900	2.2	35.1	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	1	900	2.1	28.2	45
BVS022D9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	1800	9.8	90.2	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	1800	4.4	44.5	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	1800	4.2	40.6	60
BVS027D9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	1800	9.8	110.7	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	1800	4.4	54.9	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	1800	4.2	44.8	70

DUAL COMPRESSOR MODELS

CONDENSING UNIT MODEL BVD		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD030H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7400	26.4	160.5	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7400	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7400	10.0	63.1	80
BVD040H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7400	26.4	169.5	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7400	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7400	10.0	65.1	80
BVD044H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7400	26.4	188.6	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7400	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7400	10.0	80.7	110
BVD050H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	4	7400	26.4	193.8	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	4	7400	12.4	96.1	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	4	7400	10.0	84.9	110
BVD060H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	4	7400	26.4	263.6	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	4	7400	12.4	131.0	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	4	7400	10.0	109.2	150
BVD070H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	6	11100	39.6	321.1	400
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	6	11100	18.6	159.5	200
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	6	11100	15.0	106.6	125
BVD080H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	6	11100	39.6	361.1	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	6	11100	18.6	179.3	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	6	11100	15.0	130.7	175
BVD030M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7400	26.4	160.5	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7400	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7400	10.0	63.1	80
BVD040M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7400	26.4	169.5	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7400	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7400	10.0	65.1	80
BVD044M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7400	26.4	188.6	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7400	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7400	10.0	80.7	110
BVD050M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	4	7400	26.4	193.8	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	4	7400	12.4	96.1	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	4	7400	10.0	84.9	110
BVD060M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	4	7400	26.4	263.6	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	4	7400	12.4	131.0	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	4	7400	10.0	109.2	150
BVD070M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	6	11100	39.6	321.1	400
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	6	11100	18.6	159.5	200
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	6	11100	15.0	106.6	125
BVD080M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	6	11100	39.6	361.1	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	6	11100	18.6	179.3	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	6	11100	15.0	130.7	175
BVD100M9 -	HT4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	6	11100	18.6	206.7	250
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	6	11100	15.0	155.9	200
BVD020L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	3700	13.2	106.4	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	3700	6.2	48.1	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	3700	5.0	41.5	50
BVD030L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	3700	13.2	131.6	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	3700	6.2	65.4	90
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	3700	5.0	52.0	70
BVD044L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	7400	26.4	171.1	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	7400	12.4	84.6	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	7400	10.0	75.5	100
BVD054L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	7400	26.4	208.0	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	7400	12.4	103.3	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	7400	10.0	83.1	110
BVD060L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	4	7400	26.4	241.5	300
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	4	7400	12.4	120.0	150
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	4	7400	10.0	99.1	125
BVD080L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	4	7400	12.4	165.2	225
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	4	7400	10.0	130.4	175

* 6YJ only available in 230V

DUAL COMPRESSOR MODELS

CONDENSING UNIT MODEL BVD		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD020D9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	1800	9.8	103.0	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	1800	4.4	46.3	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	1800	4.2	40.7	50
BVD030D9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	1800	9.8	128.2	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	1800	4.4	63.6	80
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	1800	4.2	51.2	70
BVD044D9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	3600	19.6	164.3	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	3600	8.8	81.0	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	3600	8.4	73.9	100
BVD054D9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	3600	19.6	201.2	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	3600	8.8	99.7	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	3600	8.4	81.5	110

SINGLE COMPRESSOR MODELS with EC Motors only or LIMITROL+

CONDENSING UNIT MODEL BVS		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS015H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3500	12.4	86.9	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3500	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3500	5.0	34.5	50
BVS020H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3500	12.4	91.9	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3500	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3500	5.0	35.6	60
BVS022H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3500	12.4	102.5	150
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3500	6.2	61.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3500	5.0	44.3	70
BVS025H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	2	3500	12.4	105.4	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	2	3500	6.2	52.7	80
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	2	3500	5.0	46.6	70
BVS030H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	2	3500	12.4	144.2	225
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	2	3500	6.2	72.1	110
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	2	3500	5.0	60.1	100
BVS035H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	3	5250	18.6	175.0	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	3	5250	9.3	87.6	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	3	5250	7.5	58.4	90
BVS040H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	3	5250	18.6	197.2	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	3	5250	9.3	98.6	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	3	5250	7.5	71.8	110
BVS015M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3500	12.4	86.9	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3500	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3500	5.0	34.5	50
BVS020M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3500	12.4	91.9	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3500	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3500	5.0	35.6	60
BVS022M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3500	12.4	102.5	150
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3500	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3500	5.0	44.3	70
BVS025M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	2	3500	12.4	105.4	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	2	3500	6.2	52.7	80
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	2	3500	5.0	46.6	70
BVS030M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	2	3500	12.4	144.2	225
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	2	3500	6.2	72.1	110
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	2	3500	5.0	60.1	100
BVS035M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	3	5250	18.6	175.0	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	3	5250	9.3	87.6	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	3	5250	7.5	58.4	90
BVS040M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	3	5250	18.6	197.2	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	3	5250	9.3	98.6	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	3	5250	7.5	71.8	110
BVS050M9 -	HT4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	3	5250	9.3	113.8	175
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	3	5250	7.5	85.8	125
BVS010L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	1750	6.2	58.0	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	1750	3.1	26.4	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	1750	2.5	22.8	35
BVS015L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	1	1750	6.2	72.0	110
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	1	1750	3.1	36.0	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	1	1750	2.5	28.6	45
BVS022L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	3500	12.4	92.8	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	3500	6.2	46.3	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	3500	5.0	41.4	70
BVS027L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	3500	12.4	113.3	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	3500	6.2	56.7	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	3500	5.0	45.6	70
BVS030L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	2	3500	12.4	131.9	225
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	2	3500	6.2	66.0	110
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	2	3500	5.0	54.5	90
BVS040L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	2	3500	6.2	91.1	150
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	2	3500	5.0	71.9	125

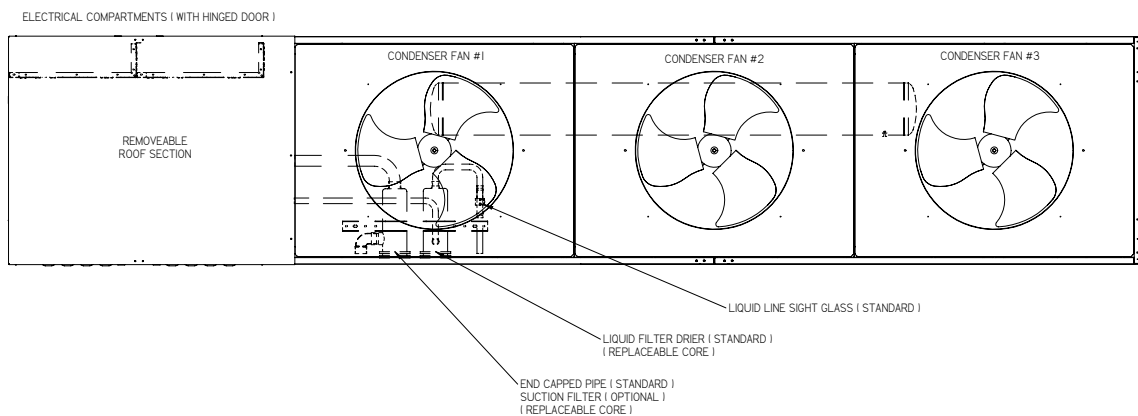
* 6YJ only available in 230V

DUAL COMPRESSOR MODELS with EC Motors only or LIMITROL+

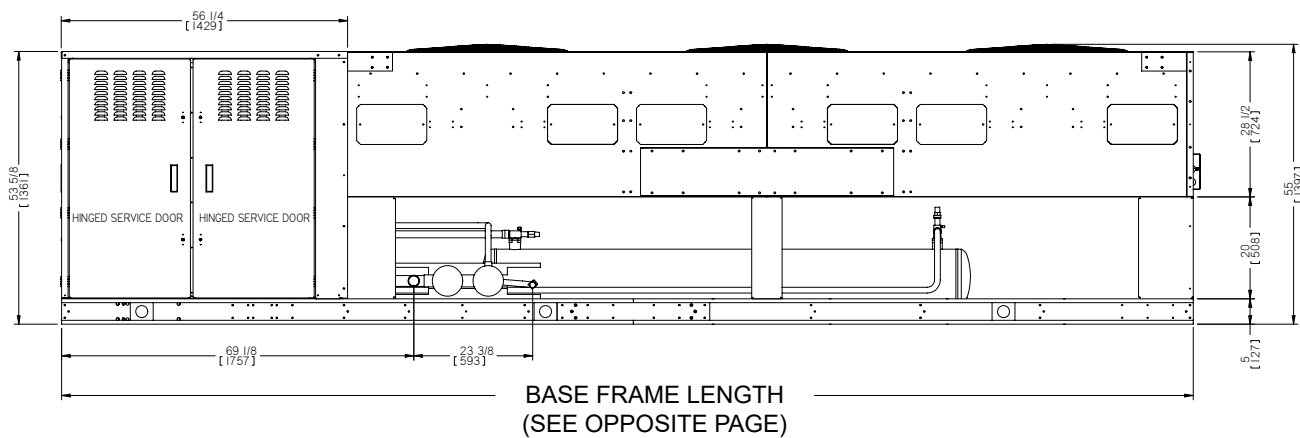
CONDENSING UNIT MODEL BVD		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD030H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7000	24.8	158.9	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7000	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7000	10.0	63.1	80
BVD040H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7000	24.8	167.9	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7000	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7000	10.0	65.1	80
BVD044H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7000	24.8	187.0	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7000	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7000	10.0	80.7	110
BVD050H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	4	7000	24.8	192.2	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	4	7000	12.4	96.1	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	4	7000	10.0	84.9	110
BVD060H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	4	7000	24.8	262.0	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	4	7000	12.4	131.0	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	4	7000	10.0	109.2	150
BVD070H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	6	10500	37.2	318.7	400
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	6	10500	18.6	159.5	200
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	6	10500	15.0	106.6	125
BVD080H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	6	10500	37.2	358.7	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	6	10500	18.6	179.3	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	6	10500	15.0	130.7	175
BVD030M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7000	24.8	158.9	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7000	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7000	10.0	63.1	80
BVD040M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7000	24.8	167.9	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7000	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7000	10.0	65.1	80
BVD044M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7000	24.8	187.0	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7000	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7000	10.0	80.7	110
BVD050M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	4	7000	24.8	192.2	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	4	7000	12.4	96.1	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	4	7000	10.0	84.9	110
BVD060M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	4	7000	24.8	262.0	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	4	7000	12.4	131.0	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	4	7000	10.0	109.2	150
BVD070M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	6	10500	37.2	318.7	400
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	6	10500	18.6	159.5	200
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	6	10500	15.0	106.6	125
BVD080M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	6	10500	37.2	358.7	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	6	10500	18.6	179.3	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	6	10500	15.0	130.7	175
BVD100M9 -	HT4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	6	10500	18.6	206.7	250
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	6	10500	15.0	155.9	200
BVD020L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	3500	12.4	105.6	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	3500	6.2	48.1	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	3500	5.0	41.5	50
BVD030L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	3500	12.4	130.8	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	3500	6.2	65.4	90
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	3500	5.0	52.0	70
BVD044L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	7000	24.8	169.5	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	7000	12.4	84.6	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	7000	10.0	75.5	100
BVD054L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	7000	24.8	206.4	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	7000	12.4	103.3	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	7000	10.0	83.1	110
BVD060L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	4	7000	24.8	239.9	300
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	4	7000	12.4	120.0	150
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	4	7000	10.0	99.1	125
BVD080L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	4	7000	12.4	165.2	225
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	4	7000	10.0	130.4	175

SINGLE COMPRESSOR MODELS

TOP VIEW

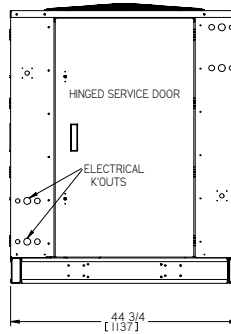


SIDE VIEW



SINGLE COMPRESSOR MODELS

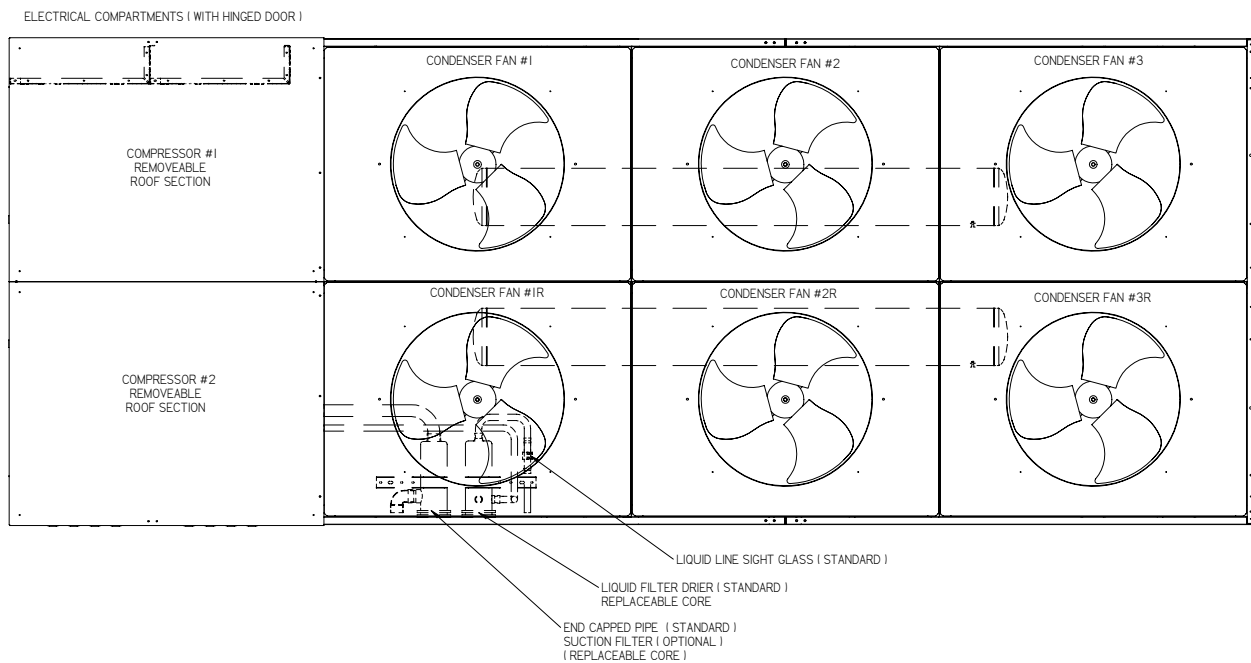
COMPRESSOR-END VIEW



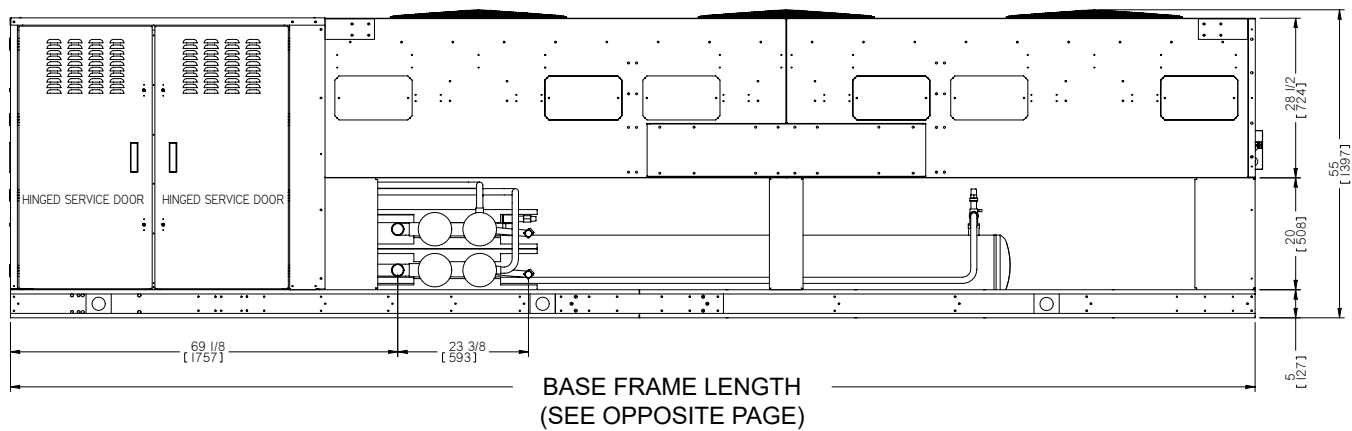
CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVS015H9-H**E-A	167 3/8	4251
BVS020H9-H**E-A	167 3/8	4251
BVS022H9-H**E-A	167 3/8	4251
BVS025H9-H**E-A	167 3/8	4251
BVS030H9-H**E-A	167 3/8	4251
BVS035H9-H**E-A	222 3/8	5648
BVS040H9-H**E-A	222 3/8	5648
BVS015M9-H**E-A	167 3/8	4251
BVS020M9-H**E-A	167 3/8	4251
BVS022M9-H**E-A	167 3/8	4251
BVS025M9-H**E-A	167 3/8	4251
BVS030M9-H**E-A	167 3/8	4251
BVS035M9-H**E-A	222 3/8	5648
BVS040M9-H**E-A	222 3/8	5648
BVS050M9-H**E-A	222 3/8	5648
BVS010L9-H**E-A	112 3/8	2854
BVS015L9-H**E-A	112 3/8	2854
BVS022L9-H**E-A	167 3/8	4251
BVS027L9-H**E-A	167 3/8	4251
BVS030L9-H**E-A	167 3/8	4251
BVS040L9-H**E-A	167 3/8	4251
BVS010D9-H**E-A	112 3/8	2854
BVS015D9-H**E-A	112 3/8	2854
BVS022D9-H**E-A	167 3/8	4251
BVS027D9-H**E-A	167 3/8	4251

DUAL COMPRESSOR MODELS

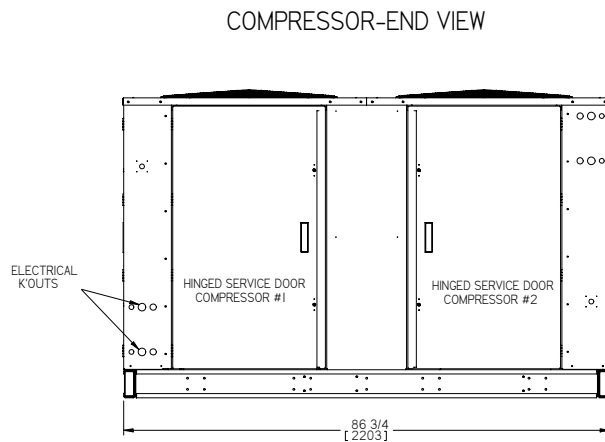
TOP VIEW



SIDE VIEW



DUAL COMPRESSOR MODELS



CONDENSING UNIT MODEL	BASE FRAME LENGTH	
	inches	mm
BVD030H9-H**E-A	167 3/8	4251
BVD040H9-H**E-A	167 3/8	4251
BVD044H9-H**E-A	167 3/8	4251
BVD050H9-H**E-A	167 3/8	4251
BVD060H9-H**E-A	167 3/8	4251
BVD070H9-H**E-A	222 3/8	5648
BVD080H9-H**E-A	222 3/8	5648
BVD030M9-H**E-A	167 3/8	4251
BVD040M9-H**E-A	167 3/8	4251
BVD044M9-H**E-A	167 3/8	4251
BVD050M9-H**E-A	167 3/8	4251
BVD060M9-H**E-A	167 3/8	4251
BVD070M9-H**E-A	222 3/8	5648
BVD080M9-H**E-A	222 3/8	5648
BVD100M9-H**E-A	222 3/8	5648
BVD020L9-H**E-A	112 3/8	2854
BVD030L9-H**E-A	112 3/8	2854
BVD044L9-H**E-A	167 3/8	4251
BVD054L9-H**E-A	167 3/8	4251
BVD060L9-H**E-A	167 3/8	4251
BVD080L9-H**E-A	167 3/8	4251
BVS020D9-H**E-A	112 3/8	2854
BVS030D9-H**E-A	112 3/8	2854
BVS044D9-H**E-A	167 3/8	4251
BVS054D9-H**E-A	167 3/8	4251

SINGLE COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS	CONDENSER FANS	UNIT CONNECTIONS				RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVS015H9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2155	979
BVS020H9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2310	1027
BVS022H9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2385	1084
BVS025H9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2400	1091
BVS030H9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2500	1136
BVS035H9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3035	1379
BVS040H9-H**E-A	3	2 1/8	54	1 3/8	35	185	83.9	3165	1438
BVS015M9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2160	982
BVS020M9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2305	1048
BVS022M9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2390	1086
BVS025M9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2405	1093
BVS030M9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2510	1141
BVS035M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3035	1379
BVS040M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3165	1438
BVS050M9-H**E-A	3	2 1/8	54	1 1/8	29	249	112.9	3285	1493
BVS010L9-H**E-A	1	1 3/8	35	5/8	16	69	31.3	1675	761
BVS015L9-H**E-A	1	1 5/8	41	7/8	22	80	36.3	1800	818
BVS022L9-H**E-A	2	2 1/8	54	7/8	22	100	45.4	2285	1039
BVS027L9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2510	1141
BVS030L9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2515	1143
BVS040L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2645	1202
BVS010D9-H**E-A	1	1 3/8	35	5/8	16	69	31.3	1675	761
BVS015D9-H**E-A	1	1 5/8	41	7/8	22	80	36.3	1800	818
BVS022D9-H**E-A	2	2 1/8	54	7/8	22	100	45.4	2285	1039
BVS027D9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	2510	1141

DUAL COMPRESSOR MODELS

CONDENSING UNIT MODEL BVD	CONDENSER FANS	UNIT CONNECTIONS				RECEIVER CAPACITY (2) 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVD030H9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	3865	1757
BVD040H9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	4165	1847
BVD044H9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4315	1961
BVD050H9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4345	1975
BVD060H9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4540	2063
BVD070H9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5510	2504
BVD080H9-H**E-A	3	2 1/8	54	1 3/8	35	185	83.9	5760	2618
BVD030M9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	3875	1761
BVD040M9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	4030	1852
BVD044M9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4325	1966
BVD050M9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4355	1979
BVD060M9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4555	2070
BVD070M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5515	2506
BVD080M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5760	2618
BVD100M9-H**E-A	3	2 1/8	54	1 1/8	29	249	112.9	6005	2729
BVD020L9-H**E-A	1	1 3/8	35	5/8	16	69	31.3	2975	1352
BVD030L9-H**E-A	1	1 5/8	41	7/8	22	80	36.3	3225	1466
BVD044L9-H**E-A	2	2 1/8	54	7/8	22	100	45.4	4120	1872
BVD054L9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4570	2077
BVD060L9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4580	2082
BVD080L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4830	2195
BVD020D9-H**E-A	1	1 3/8	35	5/8	16	69	31.3	2975	1352
BVD030D9-H**E-A	1	1 5/8	41	7/8	22	80	36.3	3225	1466
BVD044D9-H**E-A	2	2 1/8	54	7/8	22	100	45.4	4120	1872
BVD054D9-H**E-A	2	2 1/8	54	1 1/8	29	121	54.9	4570	2077

* VALUES ARE FOR R454A. MULTIPLY VALUES ABOVE BY VALUE BELOW
FOR OTHER REFRIGERANTS.

R454A	R454CA	R455A
1	1.02	1.01

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 BVS/ BVD	OUTDOOR		
	R454A	R454C	R455A
BVS015H9-A	7.6	7.6	7.6
BVS020H9-A	7.6	7.6	7.6
BVS022H9-A	7.6	7.6	7.6
BVS025H9-A	7.6	7.6	7.6
BVS030H9-A	7.6	7.6	7.6
BVS035H9-A	7.6	7.6	7.6
BVS040H9-A	7.6	7.6	7.6
BVD030H9-A	7.6	7.6	7.6
BVD040H9-A	7.6	7.6	7.6
BVD044H9-A	7.6	7.6	7.6
BVD050H9-A	7.6	7.6	7.6
BVD060H9-A	7.6	7.6	7.6
BVD070H9-A	7.6	7.6	7.6
BVD080H9-A	7.6	7.6	7.6
BVS015M9-A	7.6	7.6	7.6
BVS020M9-A	7.6	7.6	7.6
BVS022M9-A	7.6	7.6	7.6
BVS025M9-A	7.6	7.6	7.6
BVS030M9-A	7.6	7.6	7.6
BVS035M9-A	7.6	7.6	7.6
BVS040M9-A	7.6	7.6	7.6
BVS050M9-A	7.6	7.6	7.6
BVD030M9-A	7.6	7.6	7.6
BVD040M9-A	7.6	7.6	7.6
BVD044M9-A	7.6	7.6	7.6
BVD050M9-A	7.6	7.6	7.6
BVD060M9-A	7.6	7.6	7.6
BVD070M9-A	7.6	7.6	7.6
BVD080M9-A	7.6	7.6	7.6
BVD100M9-A	7.6	7.6	7.6

— = Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

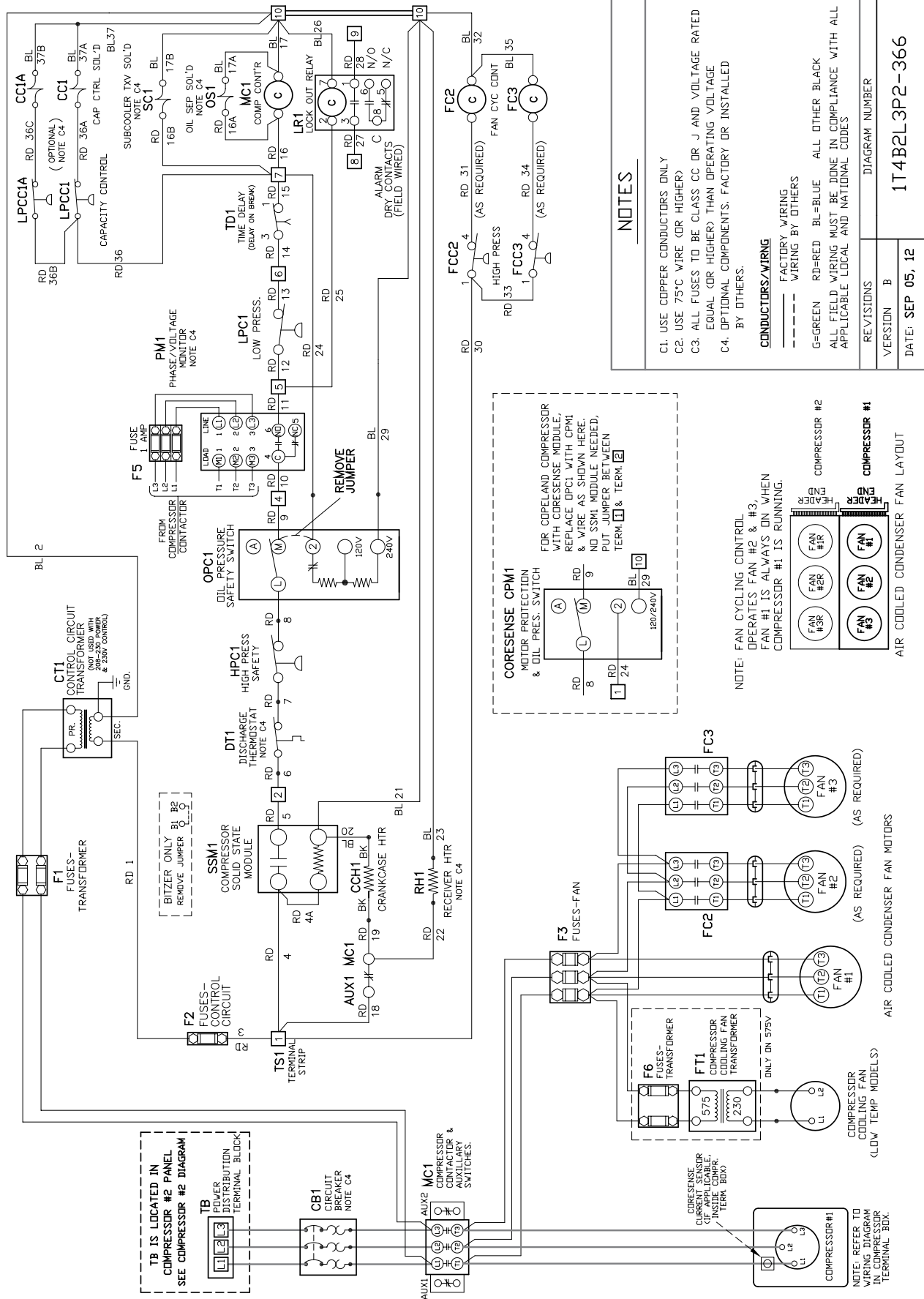
If a numerical value is listed in the table below, the following statement applies to that corresponding model:
 " This refrigeration system is designed and certified for use in walk-in freezer applications."

Base Unit Model BVS/ BVD	OUTDOOR		
	R454A	R454C	R455A
BVS010L9-A	-	-	-
BVS015L9-A	-	-	-
BVS022L9-A	-	-	-
BVS027L9-A	-	-	-
BVS030L9-A	-	-	-
BVS040L9-A	-	-	-
BVD020L9-A	-	-	-
BVD030L9-A	-	-	-
BVD044L9-A	-	-	-
BVD054L9-A	-	-	-
BVD060L9-A	-	-	-
BVD080L9-A	-	-	-
BVS010D9-A	3.15	3.15	3.15
BVS015D9-A	3.15	3.15	3.15
BVS022D9-A	3.15	3.15	3.15
BVS027D9-A	3.15	3.15	3.15
BVD020D9-A	3.15	3.15	3.15
BVD030D9-A	3.15	3.15	3.15
BVD044D9-A	3.15	3.15	3.15
BVD054D9-A	3.15	3.15	3.15

— = Non-compliant model

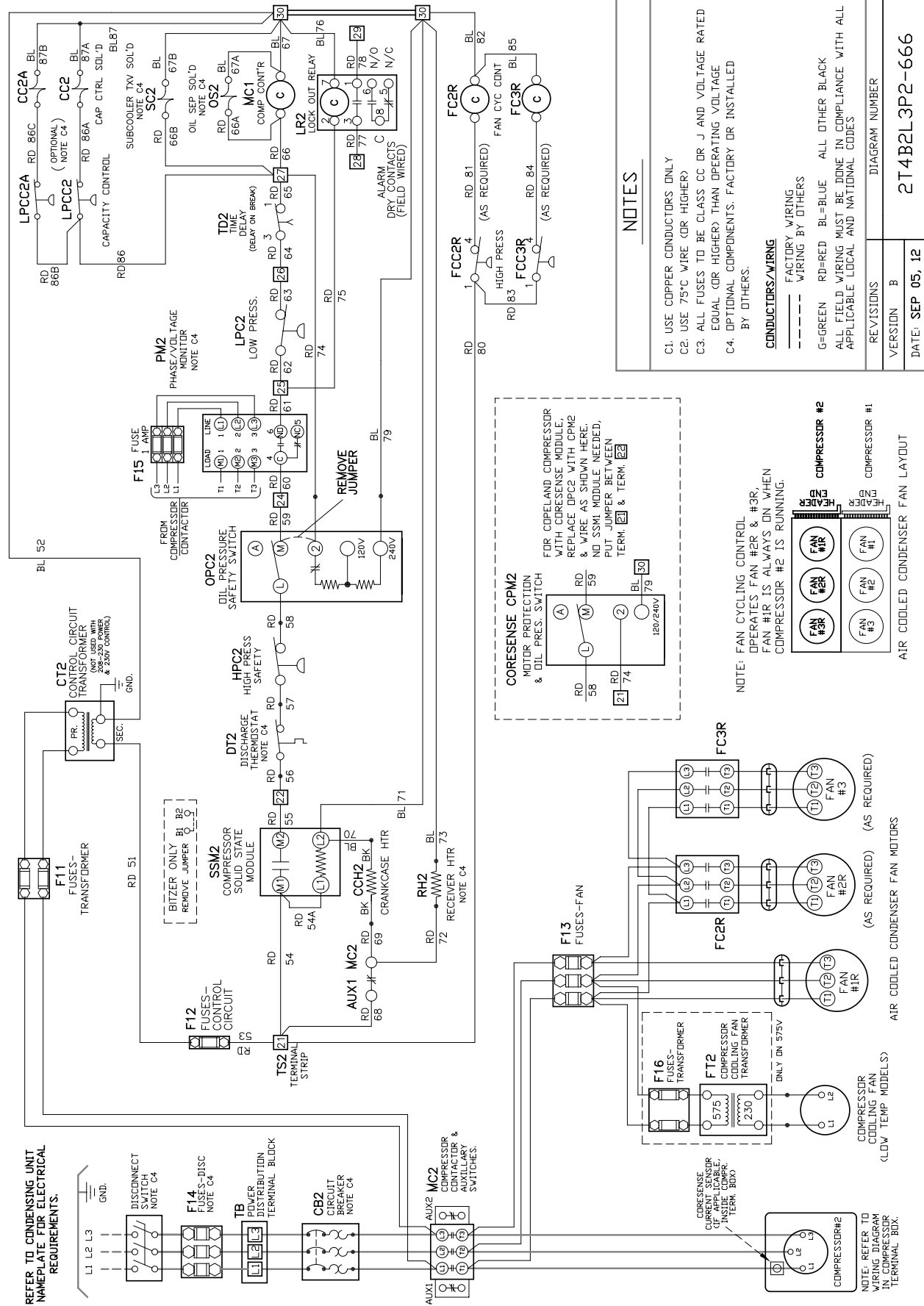
- 208-230/3/60, 460/3/60, 575/3/60 POWER SUPPLY
- 230V or 120V CONTROL CIRCUIT

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

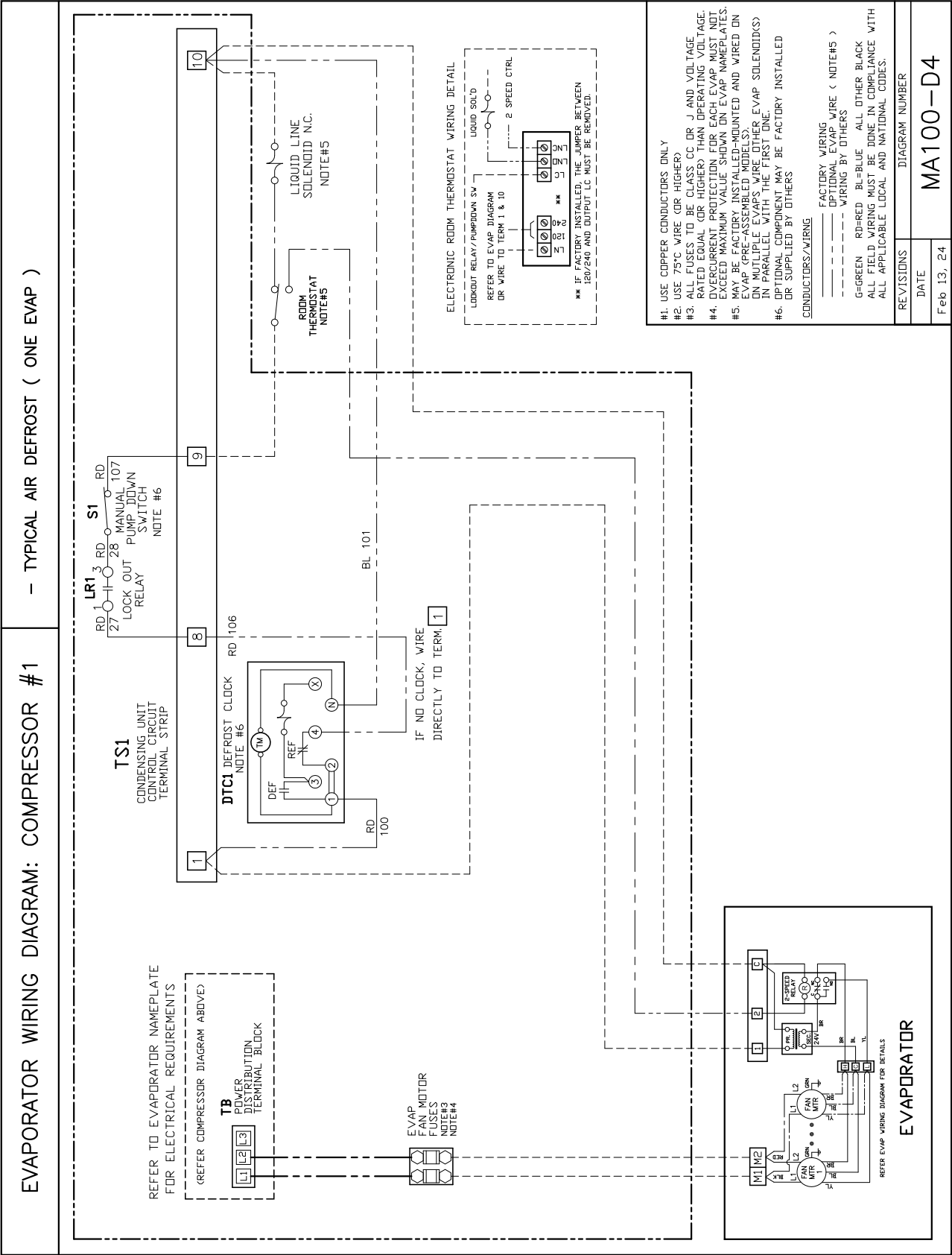


CONDENSING UNIT WIRING DIAGRAM: COMPRESSOR #2
(ALSO REFER TO COMPRESSOR #1 DIAGRAM)

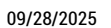
- 208-230/3/60, 460/3/60, 575/3/60 POWER SUPPLY
- 230V or 120V CONTROL CIRCUIT



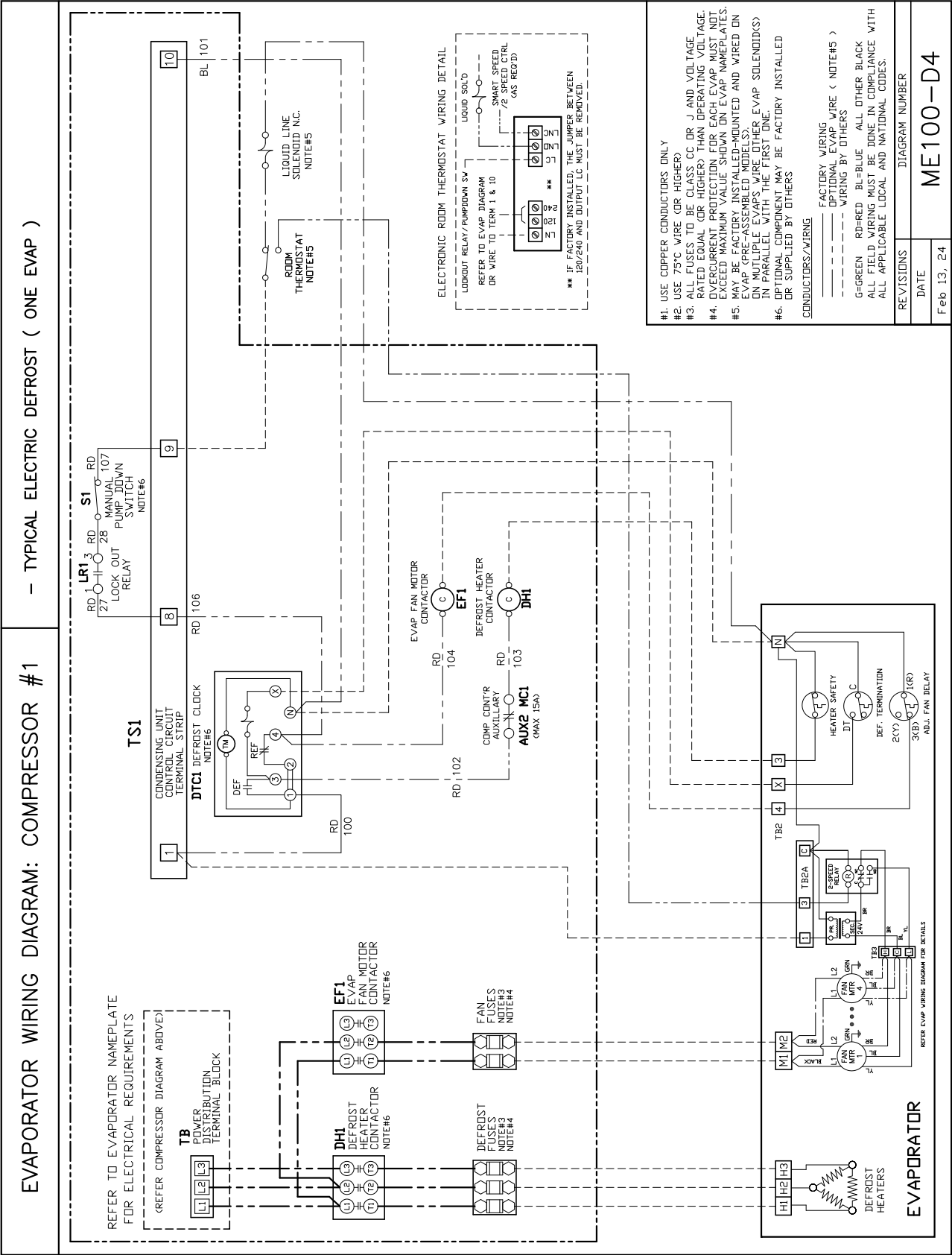
AIR DEFROST EVAP. - COMPRESSOR #1



EVAPORATOR WIRING DIAGRAM: COMPRESSOR #2

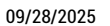


ELECTRIC DEFROST EVAP. - COMPRESSOR #1



- TYPICAL ELECTRIC DEFROST (ONE EVAP)

EVAPORATOR WIRING DIAGRAM: COMPRESSOR #2



SINGLE WIDE HIGH TEMPERATURE - R454A

"H9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016H9-A Compressor 3YS3R16ME	45	(7.2)	234.1	(68.6)	225.9	(66.2)	217.6	(63.8)	209.0	(61.3)	200.2	(58.7)	191.2	(56)
	40	(4.4)	213.8	(62.7)	206.2	(60.4)	198.5	(58.2)	190.6	(55.9)	182.5	(53.5)	174.2	(51.1)
	35	(1.7)	194.7	(57.1)	187.8	(55)	180.7	(53)	173.4	(50.8)	166.0	(48.7)	158.4	(46.4)
BVS021H9-A Compressor 4YANR15ME	45	(7.2)	248.8	(72.9)	236.4	(69.3)	223.9	(65.6)	211.5	(62)	199.2	(58.4)	187.1	(54.8)
	40	(4.4)	229.8	(67.4)	218.2	(64)	206.6	(60.6)	195.0	(57.2)	183.6	(53.8)	172.3	(50.5)
	35	(1.7)	211.3	(61.9)	200.6	(58.8)	189.8	(55.6)	179.0	(52.5)	168.4	(49.4)	158.0	(46.3)
BVS023H9-A Compressor 4YBNR19ME	45	(7.2)	285.8	(83.8)	275.6	(80.8)	265.2	(77.7)	254.7	(74.6)	243.8	(71.5)	232.8	(68.2)
	40	(4.4)	261.2	(76.6)	251.8	(73.8)	242.2	(71)	232.5	(68.1)	222.5	(65.2)	212.4	(62.3)
	35	(1.7)	238.0	(69.8)	229.4	(67.2)	220.7	(64.7)	211.7	(62)	202.5	(59.3)	193.2	(56.6)
BVS026H9-A Compressor 4YHNR22ME	45	(7.2)	335.7	(98.4)	324.0	(95)	311.9	(91.4)	299.6	(87.8)	287.0	(84.1)	274.1	(80.3)
	40	(4.4)	306.5	(89.8)	295.7	(86.7)	284.6	(83.4)	273.3	(80.1)	261.7	(76.7)	249.8	(73.2)
	35	(1.7)	279.1	(81.8)	269.2	(78.9)	259.1	(75.9)	248.7	(72.9)	238.0	(69.8)	227.2	(66.6)
BVS031H9-A Compressor 4YJNR27ME	45	(7.2)	410.8	(120.4)	396.2	(116.1)	381.3	(111.8)	366.1	(107.3)	350.6	(102.8)	334.7	(98.1)
	40	(4.4)	374.9	(109.9)	361.5	(105.9)	347.9	(102)	333.9	(97.9)	319.6	(93.7)	305.0	(89.4)
	35	(1.7)	341.3	(100)	329.1	(96.5)	316.6	(92.8)	303.8	(89)	290.7	(85.2)	277.3	(81.3)
BVS036H9-A Compressor 6YHNR32ME	45	(7.2)	494.8	(145)	477.6	(140)	459.9	(134.8)	441.7	(129.5)	423.2	(124)	404.2	(118.5)
	40	(4.4)	451.1	(132.2)	435.3	(127.6)	419.0	(122.8)	402.3	(117.9)	385.2	(112.9)	367.7	(107.8)
	35	(1.7)	410.3	(120.3)	395.8	(116)	380.8	(111.6)	365.5	(107.1)	349.8	(102.5)	333.8	(97.8)
BVS041H9-A Compressor 6YJNR39ME	45	(7.2)	604.0	(177)	582.7	(170.8)	560.9	(164.4)	538.7	(157.9)	515.9	(151.2)	492.8	(144.4)
	40	(4.4)	550.7	(161.4)	531.1	(155.7)	511.1	(149.8)	490.6	(143.8)	469.8	(137.7)	448.5	(131.4)
	35	(1.7)	500.9	(146.8)	483.0	(141.6)	464.7	(136.2)	445.9	(130.7)	426.8	(125.1)	407.4	(119.4)

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

SINGLE WIDE HIGH TEMPERATURE - R454C

"H9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016H9-A Compressor 3YS3R16ME	45	(7.2)	201.9	(59.2)	194.9	(57.1)	187.7	(55)	180.4	(52.9)	172.9	(50.7)	165.2	(48.4)
	40	(4.4)	184.1	(54)	177.7	(52.1)	171.1	(50.1)	164.3	(48.2)	157.4	(46.1)	150.3	(44.1)
	35	(1.7)	167.5	(49.1)	161.6	(47.4)	155.5	(45.6)	149.2	(43.7)	142.8	(41.9)	136.3	(39.9)
BVS021H9-A Compressor 4YANR15ME	45	(7.2)	225.6	(66.1)	217.7	(63.8)	209.7	(61.5)	201.5	(59.1)	193.1	(56.6)	184.6	(54.1)
	40	(4.4)	205.8	(60.3)	198.6	(58.2)	191.2	(56)	183.6	(53.8)	175.8	(51.5)	168.0	(49.2)
	35	(1.7)	187.3	(54.9)	180.6	(52.9)	173.8	(50.9)	166.8	(48.9)	159.7	(46.8)	152.5	(44.7)
BVS023H9-A Compressor 4YBNR19ME	45	(7.2)	246.3	(72.2)	237.6	(69.6)	228.8	(67.1)	219.8	(64.4)	210.6	(61.7)	201.2	(59)
	40	(4.4)	224.8	(65.9)	216.8	(63.5)	208.6	(61.1)	200.3	(58.7)	191.8	(56.2)	183.1	(53.7)
	35	(1.7)	204.6	(60)	197.3	(57.8)	189.7	(55.6)	182.1	(53.4)	174.3	(51.1)	166.3	(48.7)
BVS026H9-A Compressor 4YHNR22ME	45	(7.2)	288.8	(84.6)	278.8	(81.7)	268.7	(78.8)	258.3	(75.7)	247.6	(72.6)	236.8	(69.4)
	40	(4.4)	263.4	(77.2)	254.2	(74.5)	244.8	(71.7)	235.2	(68.9)	225.4	(66.1)	215.4	(63.1)
	35	(1.7)	239.6	(70.2)	231.1	(67.7)	222.5	(65.2)	213.6	(62.6)	204.6	(60)	195.4	(57.3)
BVS031H9-A Compressor 4YJNR27ME	45	(7.2)	353.6	(103.6)	341.3	(100)	328.7	(96.3)	315.8	(92.6)	302.6	(88.7)	289.1	(84.7)
	40	(4.4)	322.5	(94.5)	311.2	(91.2)	299.6	(87.8)	287.7	(84.3)	275.6	(80.8)	263.1	(77.1)
	35	(1.7)	293.5	(86)	283.1	(83)	272.4	(79.8)	261.5	(76.6)	250.3	(73.4)	238.9	(70)
BVS036H9-A Compressor 6YHNR32ME	45	(7.2)	426.4	(125)	411.9	(120.7)	396.9	(116.3)	381.4	(111.8)	365.6	(107.2)	349.3	(102.4)
	40	(4.4)	388.5	(113.9)	375.1	(109.9)	361.2	(105.9)	346.9	(101.7)	332.2	(97.4)	317.1	(92.9)
	35	(1.7)	353.1	(103.5)	340.6	(99.8)	327.8	(96.1)	314.6	(92.2)	301.1	(88.2)	287.2	(84.2)
BVS041H9-A Compressor 6YJNR39ME	45	(7.2)	519.8	(152.3)	501.8	(147.1)	483.3	(141.6)	464.4	(136.1)	445.0	(130.4)	425.2	(124.6)
	40	(4.4)	473.6	(138.8)	457.0	(133.9)	440.0	(129)	422.5	(123.8)	404.7	(118.6)	386.4	(113.2)
	35	(1.7)	430.6	(126.2)	415.3	(121.7)	399.7	(117.1)	383.7	(112.5)	367.3	(107.6)	350.5	(102.7)

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

SINGLE WIDE HIGH TEMPERATURE - R455A

"H9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016H9-A Compressor 3YS3R16ME	45	(7.2)	211.4	(62)	203.7	(59.7)	195.9	(57.4)	187.8	(55)	179.6	(52.6)	171.2	(50.2)
	40	(4.4)	192.8	(56.5)	185.7	(54.4)	178.5	(52.3)	171.0	(50.1)	163.5	(47.9)	155.7	(45.6)
	35	(1.7)	175.4	(51.4)	168.9	(49.5)	162.2	(47.5)	155.4	(45.5)	148.4	(43.5)	141.3	(41.4)
BVS021H9-A Compressor 4YANR15ME	45	(7.2)	236.9	(69.4)	228.3	(66.9)	219.5	(64.3)	210.5	(61.7)	201.4	(59)	192.0	(56.3)
	40	(4.4)	216.0	(63.3)	208.0	(61)	199.9	(58.6)	191.6	(56.2)	183.2	(53.7)	174.6	(51.2)
	35	(1.7)	196.4	(57.6)	189.1	(55.4)	181.7	(53.3)	174.0	(51)	166.3	(48.7)	158.3	(46.4)
BVS023H9-A Compressor 4YBNR19ME	45	(7.2)	258.3	(75.7)	248.7	(72.9)	239.0	(70)	229.1	(67.1)	219.0	(64.2)	208.7	(61.2)
	40	(4.4)	235.6	(69.1)	226.8	(66.5)	217.9	(63.9)	208.8	(61.2)	199.4	(58.4)	190.0	(55.7)
	35	(1.7)	214.4	(62.8)	206.4	(60.5)	198.1	(58.1)	189.7	(55.6)	181.2	(53.1)	172.5	(50.6)
BVS026H9-A Compressor 4YHNR22ME	45	(7.2)	303.3	(88.9)	292.3	(85.7)	281.1	(82.4)	269.6	(79)	257.8	(75.6)	245.9	(72.1)
	40	(4.4)	276.5	(81)	266.4	(78.1)	256.0	(75)	245.4	(71.9)	234.6	(68.8)	223.6	(65.5)
	35	(1.7)	251.4	(73.7)	242.1	(71)	232.6	(68.2)	222.9	(65.3)	213.0	(62.4)	202.9	(59.5)
BVS031H9-A Compressor 4YJNR27ME	45	(7.2)	371.0	(108.7)	357.4	(104.7)	343.5	(100.7)	329.2	(96.5)	314.7	(92.2)	299.8	(87.9)
	40	(4.4)	338.3	(99.2)	325.8	(95.5)	313.0	(91.7)	299.8	(87.9)	286.4	(83.9)	272.7	(79.9)
	35	(1.7)	307.7	(90.2)	296.2	(86.8)	284.4	(83.4)	272.4	(79.8)	260.1	(76.2)	247.6	(72.6)
BVS036H9-A Compressor 6YHNR32ME	45	(7.2)	446.8	(130.9)	430.6	(126.2)	413.9	(121.3)	396.8	(116.3)	379.3	(111.2)	361.4	(105.9)
	40	(4.4)	407.0	(119.3)	392.0	(114.9)	376.6	(110.4)	360.9	(105.8)	344.7	(101)	328.2	(96.2)
	35	(1.7)	369.8	(108.4)	356.0	(104.3)	341.9	(100.2)	327.4	(96)	312.6	(91.6)	297.4	(87.2)
BVS041H9-A Compressor 6YJNR39ME	45	(7.2)	545.6	(159.9)	525.7	(154.1)	505.4	(148.1)	484.6	(142)	463.4	(135.8)	441.8	(129.5)
	40	(4.4)	496.9	(145.6)	478.6	(140.3)	459.9	(134.8)	440.7	(129.2)	421.2	(123.4)	401.3	(117.6)
	35	(1.7)	451.5	(132.3)	434.7	(127.4)	417.5	(122.4)	400.0	(117.2)	382.1	(112)	363.8	(106.6)

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

SINGLE WIDE MEDIUM TEMPERATURE - R454A

"M9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016M9-A Compressor 3YS3R16ME	30	(-1.1)	176.9	(51.8)	170.5	(50)	164.0	(48.1)	157.4	(46.1)	150.6	(44.1)	143.7	(42.1)
	25	(-3.9)	160.2	(47)	154.4	(45.3)	148.5	(43.5)	142.4	(41.7)	136.3	(39.9)	129.9	(38.1)
	20	(-6.7)	144.7	(42.4)	139.4	(40.9)	134.0	(39.3)	128.5	(37.7)	122.9	(36)	117.2	(34.3)
	15	(-9.4)	130.2	(38.2)	125.4	(36.8)	120.5	(35.3)	115.6	(33.9)	110.5	(32.4)	105.4	(30.9)
	10	(-12.2)	116.7	(34.2)	112.4	(32.9)	108.0	(31.7)	103.5	(30.3)	99.0	(29)	94.4	(27.7)
	5	(-15)	104.1	(30.5)	100.2	(29.4)	96.3	(28.2)	92.3	(27.1)	88.3	(25.9)	84.2	(24.7)
	0	(-17.8)	92.3	(27.1)	88.9	(26.1)	85.4	(25)	81.8	(24)	78.3	(22.9)	74.7	(21.9)
BVS021M9-A Compressor 4YANR15ME	30	(-1.1)	193.5	(56.7)	183.6	(53.8)	173.6	(50.9)	163.6	(47.9)	153.8	(45.1)	144.2	(42.3)
	25	(-3.9)	176.4	(51.7)	167.2	(49)	158.0	(46.3)	148.8	(43.6)	139.8	(41)	131.0	(38.4)
	20	(-6.7)	160.1	(46.9)	151.6	(44.4)	143.2	(42)	134.7	(39.5)	126.4	(37)	118.3	(34.7)
	15	(-9.4)	144.6	(42.4)	136.8	(40.1)	129.1	(37.8)	121.3	(35.6)	113.7	(33.3)	106.3	(31.2)
	10	(-12.2)	129.9	(38.1)	122.9	(36)	115.8	(33.9)	108.7	(31.9)	101.8	(29.8)	95.1	(27.9)
	5	(-15)	116.2	(34.1)	109.8	(32.2)	103.3	(30.3)	96.9	(28.4)	90.6	(26.6)	84.6	(24.8)
	0	(-17.8)	103.6	(30.4)	97.7	(28.6)	91.8	(26.9)	86.0	(25.2)	80.3	(23.5)	74.9	(22)
BVS023M9-A Compressor 4YBNR19ME	30	(-1.1)	216.4	(63.4)	208.5	(61.1)	200.5	(58.8)	192.2	(56.3)	183.9	(53.9)	175.3	(51.4)
	25	(-3.9)	196.1	(57.5)	188.9	(55.4)	181.6	(53.2)	174.1	(51)	166.5	(48.8)	158.7	(46.5)
	20	(-6.7)	177.1	(51.9)	170.6	(50)	164.0	(48.1)	157.2	(46.1)	150.3	(44.1)	143.2	(42)
	15	(-9.4)	159.5	(46.7)	153.6	(45)	147.5	(43.2)	141.4	(41.4)	135.2	(39.6)	128.8	(37.7)
	10	(-12.2)	143.0	(41.9)	137.7	(40.4)	132.2	(38.7)	126.7	(37.1)	121.1	(35.5)	115.5	(33.9)
	5	(-15)	127.7	(37.4)	122.8	(36)	118.0	(34.6)	113.0	(33.1)	108.1	(31.7)	103.0	(30.2)
	0	(-17.8)	113.3	(33.2)	109.0	(31.9)	104.7	(30.7)	100.3	(29.4)	95.9	(28.1)	91.4	(26.8)
BVS026M9-A Compressor 4YHNR22ME	30	(-1.1)	253.5	(74.3)	244.4	(71.6)	235.2	(68.9)	225.7	(66.1)	216.0	(63.3)	206.0	(60.4)
	25	(-3.9)	229.6	(67.3)	221.3	(64.9)	212.9	(62.4)	204.2	(59.8)	195.4	(57.3)	186.4	(54.6)
	20	(-6.7)	207.2	(60.7)	199.7	(58.5)	192.1	(56.3)	184.2	(54)	176.2	(51.6)	168.1	(49.3)
	15	(-9.4)	186.4	(54.6)	179.6	(52.6)	172.7	(50.6)	165.6	(48.5)	158.4	(46.4)	151.1	(44.3)
	10	(-12.2)	167.0	(48.9)	160.9	(47.2)	154.7	(45.3)	148.3	(43.5)	141.9	(41.6)	135.4	(39.7)
	5	(-15)	149.0	(43.7)	143.5	(42.1)	137.9	(40.4)	132.3	(38.8)	126.5	(37.1)	120.7	(35.4)
	0	(-17.8)	132.2	(38.7)	127.3	(37.3)	122.3	(35.8)	117.3	(34.4)	112.2	(32.9)	107.1	(31.4)
BVS031M9-A Compressor 4YJNR27ME	30	(-1.1)	310.0	(90.9)	298.8	(87.6)	287.4	(84.2)	275.7	(80.8)	263.7	(77.3)	251.6	(73.7)
	25	(-3.9)	280.8	(82.3)	270.6	(79.3)	260.2	(76.3)	249.6	(73.2)	238.7	(70)	227.7	(66.7)
	20	(-6.7)	253.6	(74.3)	244.3	(71.6)	234.9	(68.8)	225.3	(66)	215.5	(63.2)	205.5	(60.2)
	15	(-9.4)	228.2	(66.9)	219.9	(64.4)	211.4	(62)	202.7	(59.4)	193.9	(56.8)	185.0	(54.2)
	10	(-12.2)	204.6	(60)	197.1	(57.8)	189.5	(55.5)	181.7	(53.3)	173.8	(50.9)	165.9	(48.6)
	5	(-15)	182.7	(53.5)	175.9	(51.6)	169.1	(49.6)	162.1	(47.5)	155.1	(45.5)	148.1	(43.4)
	0	(-17.8)	162.2	(47.5)	156.1	(45.8)	150.0	(44)	143.9	(42.2)	137.7	(40.4)	131.5	(38.5)
BVS036M9-A Compressor 6YHNR32ME	30	(-1.1)	372.3	(109.1)	359.0	(105.2)	345.3	(101.2)	331.3	(97.1)	317.0	(92.9)	302.4	(88.6)
	25	(-3.9)	337.0	(98.8)	324.8	(95.2)	312.3	(91.5)	299.6	(87.8)	286.6	(84)	273.3	(80.1)
	20	(-6.7)	304.0	(89.1)	293.0	(85.9)	281.7	(82.6)	270.1	(79.2)	258.3	(75.7)	246.3	(72.2)
	15	(-9.4)	273.4	(80.1)	263.4	(77.2)	253.2	(74.2)	242.7	(71.1)	232.1	(68)	221.4	(64.9)
	10	(-12.2)	245.0	(71.8)	235.9	(69.1)	226.7	(66.4)	217.3	(63.7)	207.9	(60.9)	198.3	(58.1)
	5	(-15)	218.5	(64)	210.3	(61.6)	202.1	(59.2)	193.7	(56.8)	185.3	(54.3)	176.8	(51.8)
	0	(-17.8)	193.8	(56.8)	186.5	(54.7)	179.1	(52.5)	171.7	(50.3)	164.3	(48.2)	156.9	(46)

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

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SINGLE WIDE MEDIUM TEMPERATURE - R454A

"M9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS041M9-A Compressor 6YJNR39ME	30	(-1.1)	454.6	(133.2)	438.2	(128.4)	421.5	(123.5)	404.4	(118.5)	387.0	(113.4)	369.3	(108.2)
	25	(-3.9)	411.5	(120.6)	396.6	(116.2)	381.4	(111.8)	365.9	(107.2)	350.1	(102.6)	334.0	(97.9)
	20	(-6.7)	371.4	(108.9)	357.9	(104.9)	344.1	(100.8)	330.1	(96.7)	315.8	(92.6)	301.4	(88.3)
	15	(-9.4)	334.2	(97.9)	322.0	(94.4)	309.5	(90.7)	296.9	(87)	284.1	(83.3)	271.2	(79.5)
	10	(-12.2)	299.6	(87.8)	288.6	(84.6)	277.4	(81.3)	266.1	(78)	254.7	(74.6)	243.2	(71.3)
	5	(-15)	267.4	(78.4)	257.5	(75.5)	247.5	(72.5)	237.4	(69.6)	227.3	(66.6)	217.1	(63.6)
	0	(-17.8)	237.3	(69.5)	228.5	(67)	219.5	(64.3)	210.6	(61.7)	201.7	(59.1)	192.8	(56.5)
BVS051M9-A Compressor 6YUNR48ME	30	(-1.1)	532.3	(156)	512.7	(150.3)	492.8	(144.4)	472.4	(138.5)	451.7	(132.4)	430.7	(126.2)
	25	(-3.9)	482.4	(141.4)	464.6	(136.2)	446.5	(130.9)	428.1	(125.5)	409.3	(120)	390.3	(114.4)
	20	(-6.7)	435.9	(127.8)	419.9	(123.1)	403.5	(118.3)	386.9	(113.4)	370.0	(108.4)	352.9	(103.4)
	15	(-9.4)	392.7	(115.1)	378.2	(110.8)	363.5	(106.5)	348.5	(102.1)	333.4	(97.7)	318.1	(93.2)
	10	(-12.2)	352.4	(103.3)	339.4	(99.5)	326.2	(95.6)	312.8	(91.7)	299.3	(87.7)	285.8	(83.8)
	5	(-15)	314.9	(92.3)	303.2	(88.9)	291.4	(85.4)	279.5	(81.9)	267.6	(78.4)	255.6	(74.9)
	0	(-17.8)	279.7	(82)	269.2	(78.9)	258.7	(75.8)	248.2	(72.7)	237.7	(69.7)	227.3	(66.6)

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

SINGLE WIDE MEDIUM TEMPERATURE - R454C

"M9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016M9-A Compressor 3YS3R16ME	30	(-1.1)	152.0	(44.5)	146.5	(42.9)	140.9	(41.3)	135.2	(39.6)	129.3	(37.9)	123.3	(36.1)
	25	(-3.9)	137.4	(40.3)	132.4	(38.8)	127.3	(37.3)	122.1	(35.8)	116.7	(34.2)	111.3	(32.6)
	20	(-6.7)	123.9	(36.3)	119.3	(35)	114.6	(33.6)	109.9	(32.2)	105.0	(30.8)	100.1	(29.3)
	15	(-9.4)	111.2	(32.6)	107.1	(31.4)	102.8	(30.1)	98.5	(28.9)	94.2	(27.6)	89.7	(26.3)
	10	(-12.2)	99.4	(29.1)	95.7	(28)	91.9	(26.9)	88.0	(25.8)	84.1	(24.6)	80.1	(23.5)
	5	(-15)	88.5	(25.9)	85.1	(24.9)	81.7	(23.9)	78.3	(22.9)	74.8	(21.9)	71.2	(20.9)
	0	(-17.8)	78.3	(22.9)	75.3	(22.1)	72.3	(21.2)	69.2	(20.3)	66.1	(19.4)	63.0	(18.5)
BVS021M9-A Compressor 4YANR15ME	30	(-1.1)	169.9	(49.8)	163.8	(48)	157.5	(46.2)	151.1	(44.3)	144.6	(42.4)	138.0	(40.4)
	25	(-3.9)	153.7	(45)	148.1	(43.4)	142.4	(41.7)	136.5	(40)	130.6	(38.3)	124.6	(36.5)
	20	(-6.7)	138.6	(40.6)	133.5	(39.1)	128.3	(37.6)	123.0	(36)	117.6	(34.5)	112.1	(32.9)
	15	(-9.4)	124.4	(36.5)	119.8	(35.1)	115.1	(33.7)	110.3	(32.3)	105.4	(30.9)	100.5	(29.5)
	10	(-12.2)	111.3	(32.6)	107.1	(31.4)	102.8	(30.1)	98.5	(28.9)	94.2	(27.6)	89.7	(26.3)
	5	(-15)	99.0	(29)	95.3	(27.9)	91.5	(26.8)	87.6	(25.7)	83.7	(24.5)	79.8	(23.4)
	0	(-17.8)	87.6	(25.7)	84.2	(24.7)	80.8	(23.7)	77.4	(22.7)	74.0	(21.7)	70.5	(20.7)
BVS023M9-A Compressor 4YBNR19ME	30	(-1.1)	185.7	(54.4)	179.0	(52.5)	172.1	(50.4)	165.1	(48.4)	157.9	(46.3)	150.6	(44.1)
	25	(-3.9)	168.1	(49.3)	161.9	(47.5)	155.6	(45.6)	149.2	(43.7)	142.7	(41.8)	136.0	(39.9)
	20	(-6.7)	151.7	(44.5)	146.0	(42.8)	140.3	(41.1)	134.5	(39.4)	128.5	(37.7)	122.5	(35.9)
	15	(-9.4)	136.3	(39.9)	131.2	(38.5)	126.0	(36.9)	120.8	(35.4)	115.4	(33.8)	110.0	(32.2)
	10	(-12.2)	122.0	(35.8)	117.4	(34.4)	112.8	(33.1)	108.0	(31.7)	103.2	(30.2)	98.3	(28.8)
	5	(-15)	108.7	(31.9)	104.6	(30.7)	100.4	(29.4)	96.2	(28.2)	91.9	(26.9)	87.5	(25.6)
	0	(-17.8)	96.3	(28.2)	92.6	(27.1)	88.9	(26.1)	85.1	(24.9)	81.3	(23.8)	77.5	(22.7)
BVS026M9-A Compressor 4YHNR22ME	30	(-1.1)	217.3	(63.7)	209.6	(61.4)	201.7	(59.1)	193.6	(56.7)	185.3	(54.3)	176.9	(51.8)
	25	(-3.9)	196.6	(57.6)	189.5	(55.5)	182.3	(53.4)	174.9	(51.3)	167.4	(49.1)	159.7	(46.8)
	20	(-6.7)	177.3	(52)	170.8	(50.1)	164.2	(48.1)	157.5	(46.2)	150.7	(44.2)	143.7	(42.1)
	15	(-9.4)	159.3	(46.7)	153.4	(45)	147.5	(43.2)	141.4	(41.4)	135.2	(39.6)	128.9	(37.8)
	10	(-12.2)	142.6	(41.8)	137.3	(40.2)	131.9	(38.7)	126.4	(37)	120.9	(35.4)	115.3	(33.8)
	5	(-15)	127.0	(37.2)	122.2	(35.8)	117.4	(34.4)	112.5	(33)	107.6	(31.5)	102.6	(30.1)
	0	(-17.8)	112.5	(33)	108.2	(31.7)	103.9	(30.5)	99.6	(29.2)	95.2	(27.9)	90.8	(26.6)
BVS031M9-A Compressor 4YJNR27ME	30	(-1.1)	266.4	(78.1)	256.8	(75.3)	247.1	(72.4)	237.1	(69.5)	226.8	(66.5)	216.4	(63.4)
	25	(-3.9)	241.1	(70.7)	232.4	(68.1)	223.5	(65.5)	214.3	(62.8)	205.0	(60.1)	195.5	(57.3)
	20	(-6.7)	217.5	(63.7)	209.6	(61.4)	201.5	(59.1)	193.2	(56.6)	184.8	(54.2)	176.2	(51.6)
	15	(-9.4)	195.5	(57.3)	188.4	(55.2)	181.0	(53)	173.6	(50.9)	166.0	(48.7)	158.2	(46.4)
	10	(-12.2)	175.1	(51.3)	168.6	(49.4)	162.0	(47.5)	155.3	(45.5)	148.5	(43.5)	141.6	(41.5)
	5	(-15)	156.1	(45.8)	150.3	(44.1)	144.3	(42.3)	138.3	(40.5)	132.3	(38.8)	126.1	(37)
	0	(-17.8)	138.3	(40.5)	133.1	(39)	127.9	(37.5)	122.5	(35.9)	117.2	(34.3)	111.8	(32.8)
BVS036M9-A Compressor 6YHNR32ME	30	(-1.1)	320.0	(93.8)	308.5	(90.4)	296.7	(87)	284.6	(83.4)	272.2	(79.8)	259.5	(76.1)
	25	(-3.9)	289.1	(84.7)	278.6	(81.7)	267.8	(78.5)	256.7	(75.2)	245.4	(71.9)	233.8	(68.5)
	20	(-6.7)	260.4	(76.3)	250.8	(73.5)	240.9	(70.6)	230.8	(67.6)	220.5	(64.6)	210.0	(61.5)
	15	(-9.4)	233.6	(68.5)	224.9	(65.9)	215.9	(63.3)	206.8	(60.6)	197.5	(57.9)	188.1	(55.1)
	10	(-12.2)	208.8	(61.2)	200.9	(58.9)	192.8	(56.5)	184.6	(54.1)	176.3	(51.7)	167.9	(49.2)
	5	(-15)	185.7	(54.4)	178.6	(52.3)	171.3	(50.2)	164.0	(48.1)	156.7	(45.9)	149.3	(43.8)
	0	(-17.8)	164.3	(48.2)	157.9	(46.3)	151.5	(44.4)	145.0	(42.5)	138.6	(40.6)	132.1	(38.7)

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

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SINGLE WIDE MEDIUM TEMPERATURE - R454C

"M9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS041M9-A Compressor 6YJNR39ME	30	(-1.1)	390.6	(114.5)	376.6	(110.4)	362.3	(106.2)	347.7	(101.9)	332.6	(97.5)	317.3	(93)
	25	(-3.9)	353.4	(103.6)	340.7	(99.9)	327.6	(96)	314.2	(92.1)	300.6	(88.1)	286.6	(84)
	20	(-6.7)	318.8	(93.4)	307.3	(90.1)	295.4	(86.6)	283.3	(83)	270.9	(79.4)	258.3	(75.7)
	15	(-9.4)	286.7	(84)	276.2	(80.9)	265.5	(77.8)	254.6	(74.6)	243.4	(71.3)	232.1	(68)
	10	(-12.2)	256.9	(75.3)	247.4	(72.5)	237.8	(69.7)	227.9	(66.8)	217.9	(63.9)	207.8	(60.9)
	5	(-15)	229.1	(67.1)	220.5	(64.6)	211.9	(62.1)	203.1	(59.5)	194.2	(56.9)	185.2	(54.3)
	0	(-17.8)	203.1	(59.5)	195.4	(57.3)	187.7	(55)	179.9	(52.7)	172.1	(50.4)	164.2	(48.1)
BVS051M9-A Compressor 6YUNR48ME	30	(-1.1)	458.2	(134.3)	441.5	(129.4)	424.5	(124.4)	407.0	(119.3)	389.2	(114.1)	370.9	(108.7)
	25	(-3.9)	415.0	(121.6)	399.8	(117.2)	384.3	(112.6)	368.4	(108)	352.2	(103.2)	335.6	(98.4)
	20	(-6.7)	374.9	(109.9)	361.2	(105.9)	347.1	(101.7)	332.7	(97.5)	318.0	(93.2)	303.0	(88.8)
	15	(-9.4)	337.7	(99)	325.2	(95.3)	312.5	(91.6)	299.5	(87.8)	286.3	(83.9)	272.8	(80)
	10	(-12.2)	303.0	(88.8)	291.7	(85.5)	280.3	(82.2)	268.7	(78.8)	256.9	(75.3)	244.9	(71.8)
	5	(-15)	270.6	(79.3)	260.5	(76.3)	250.3	(73.4)	239.9	(70.3)	229.4	(67.2)	218.8	(64.1)
	0	(-17.8)	240.2	(70.4)	231.2	(67.8)	222.1	(65.1)	212.9	(62.4)	203.6	(59.7)	194.3	(56.9)

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

SINGLE WIDE MEDIUM TEMPERATURE - R455A

"M9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS016M9-A Compressor 3YS3R16ME	30	(-1.1)	159.1	(46.6)	153.1	(44.9)	147.0	(43.1)	140.8	(41.3)	134.4	(39.4)	128.0	(37.5)
	25	(-3.9)	143.9	(42.2)	138.5	(40.6)	132.9	(39)	127.2	(37.3)	121.4	(35.6)	115.5	(33.9)
	20	(-6.7)	129.7	(38)	124.8	(36.6)	119.7	(35.1)	114.6	(33.6)	109.3	(32)	104.0	(30.5)
	15	(-9.4)	116.5	(34.1)	112.0	(32.8)	107.5	(31.5)	102.8	(30.1)	98.1	(28.8)	93.3	(27.3)
	10	(-12.2)	104.2	(30.5)	100.2	(29.4)	96.1	(28.2)	91.9	(26.9)	87.7	(25.7)	83.4	(24.4)
	5	(-15)	92.8	(27.2)	89.2	(26.1)	85.5	(25.1)	81.8	(24)	78.0	(22.9)	74.2	(21.7)
	0	(-17.8)	82.1	(24.1)	78.9	(23.1)	75.6	(22.2)	72.3	(21.2)	69.0	(20.2)	65.7	(19.3)
BVS021M9-A Compressor 4YANR15ME	30	(-1.1)	178.2	(52.2)	171.5	(50.3)	164.6	(48.2)	157.6	(46.2)	150.5	(44.1)	143.3	(42)
	25	(-3.9)	161.1	(47.2)	155.0	(45.4)	148.8	(43.6)	142.4	(41.7)	135.9	(39.8)	129.3	(37.9)
	20	(-6.7)	145.3	(42.6)	139.7	(40.9)	134.0	(39.3)	128.3	(37.6)	122.4	(35.9)	116.4	(34.1)
	15	(-9.4)	130.5	(38.2)	125.5	(36.8)	120.3	(35.3)	115.1	(33.7)	109.8	(32.2)	104.4	(30.6)
	10	(-12.2)	116.7	(34.2)	112.2	(32.9)	107.6	(31.5)	102.9	(30.2)	98.2	(28.8)	93.4	(27.4)
	5	(-15)	103.9	(30.5)	99.8	(29.2)	95.7	(28)	91.6	(26.8)	87.3	(25.6)	83.1	(24.4)
	0	(-17.8)	91.9	(26.9)	88.3	(25.9)	84.6	(24.8)	81.0	(23.7)	77.2	(22.6)	73.5	(21.5)
BVS023M9-A Compressor 4YBNR19ME	30	(-1.1)	194.6	(57)	187.2	(54.9)	179.7	(52.7)	172.0	(50.4)	164.2	(48.1)	156.2	(45.8)
	25	(-3.9)	176.1	(51.6)	169.4	(49.6)	162.5	(47.6)	155.5	(45.6)	148.4	(43.5)	141.1	(41.4)
	20	(-6.7)	158.9	(46.6)	152.8	(44.8)	146.5	(42.9)	140.2	(41.1)	133.7	(39.2)	127.1	(37.3)
	15	(-9.4)	142.8	(41.9)	137.3	(40.2)	131.6	(38.6)	125.9	(36.9)	120.1	(35.2)	114.2	(33.5)
	10	(-12.2)	127.9	(37.5)	122.9	(36)	117.8	(34.5)	112.6	(33)	107.4	(31.5)	102.1	(29.9)
	5	(-15)	113.9	(33.4)	109.4	(32.1)	104.9	(30.7)	100.3	(29.4)	95.7	(28)	91.0	(26.7)
	0	(-17.8)	100.9	(29.6)	96.9	(28.4)	92.9	(27.2)	88.8	(26)	84.7	(24.8)	80.6	(23.6)
BVS026M9-A Compressor 4YHNR22ME	30	(-1.1)	228.0	(66.8)	219.5	(64.3)	210.8	(61.8)	201.9	(59.2)	192.9	(56.5)	183.6	(53.8)
	25	(-3.9)	206.2	(60.4)	198.5	(58.2)	190.5	(55.8)	182.5	(53.5)	174.2	(51.1)	165.8	(48.6)
	20	(-6.7)	185.9	(54.5)	178.9	(52.4)	171.7	(50.3)	164.4	(48.2)	156.9	(46)	149.3	(43.8)
	15	(-9.4)	167.0	(48.9)	160.7	(47.1)	154.2	(45.2)	147.6	(43.3)	140.8	(41.3)	134.0	(39.3)
	10	(-12.2)	149.5	(43.8)	143.7	(42.1)	137.9	(40.4)	132.0	(38.7)	126.0	(36.9)	119.9	(35.1)
	5	(-15)	133.1	(39)	128.0	(37.5)	122.8	(36)	117.5	(34.4)	112.1	(32.9)	106.7	(31.3)
	0	(-17.8)	117.9	(34.6)	113.3	(33.2)	108.7	(31.9)	104.0	(30.5)	99.3	(29.1)	94.6	(27.7)
BVS031M9-A Compressor 4YJNR27ME	30	(-1.1)	279.1	(81.8)	268.6	(78.7)	257.9	(75.6)	246.9	(72.4)	235.7	(69.1)	224.3	(65.7)
	25	(-3.9)	252.5	(74)	243.0	(71.2)	233.2	(68.3)	223.2	(65.4)	213.0	(62.4)	202.6	(59.4)
	20	(-6.7)	227.8	(66.8)	219.1	(64.2)	210.2	(61.6)	201.2	(59)	192.0	(56.3)	182.6	(53.5)
	15	(-9.4)	204.7	(60)	196.9	(57.7)	188.9	(55.4)	180.7	(53)	172.5	(50.6)	164.1	(48.1)
	10	(-12.2)	183.3	(53.7)	176.2	(51.6)	169.0	(49.5)	161.8	(47.4)	154.4	(45.3)	146.9	(43.1)
	5	(-15)	163.3	(47.9)	157.0	(46)	150.6	(44.1)	144.1	(42.2)	137.6	(40.3)	130.9	(38.4)
	0	(-17.8)	144.7	(42.4)	139.1	(40.8)	133.4	(39.1)	127.6	(37.4)	121.9	(35.7)	116.1	(34)
BVS036M9-A Compressor 6YHNR32ME	30	(-1.1)	335.1	(98.2)	322.5	(94.5)	309.5	(90.7)	296.3	(86.8)	282.7	(82.9)	268.9	(78.8)
	25	(-3.9)	302.8	(88.7)	291.3	(85.4)	279.5	(81.9)	267.4	(78.4)	255.1	(74.8)	242.5	(71.1)
	20	(-6.7)	272.8	(80)	262.3	(76.9)	251.5	(73.7)	240.6	(70.5)	229.5	(67.3)	218.1	(63.9)
	15	(-9.4)	244.8	(71.7)	235.3	(69)	225.6	(66.1)	215.8	(63.2)	205.8	(60.3)	195.6	(57.3)
	10	(-12.2)	218.9	(64.2)	210.3	(61.6)	201.6	(59.1)	192.7	(56.5)	183.8	(53.9)	174.8	(51.2)
	5	(-15)	194.7	(57.1)	187.0	(54.8)	179.2	(52.5)	171.4	(50.2)	163.5	(47.9)	155.6	(45.6)
	0	(-17.8)	172.2	(50.5)	165.3	(48.4)	158.5	(46.5)	151.6	(44.4)	144.7	(42.4)	137.8	(40.4)

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

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SINGLE WIDE MEDIUM TEMPERATURE - R455A

"M9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS041M9-A Compressor 6YJNR39ME	30	(-1.1)	409.3	(120)	393.9	(115.4)	378.2	(110.8)	362.1	(106.1)	345.8	(101.3)	329.1	(96.5)
	25	(-3.9)	370.0	(108.4)	356.0	(104.3)	341.6	(100.1)	327.0	(95.8)	312.2	(91.5)	297.1	(87.1)
	20	(-6.7)	333.5	(97.7)	320.8	(94)	307.8	(90.2)	294.6	(86.3)	281.1	(82.4)	267.5	(78.4)
	15	(-9.4)	299.7	(87.8)	288.1	(84.4)	276.4	(81)	264.5	(77.5)	252.4	(74)	240.2	(70.4)
	10	(-12.2)	268.2	(78.6)	257.8	(75.6)	247.3	(72.5)	236.6	(69.3)	225.8	(66.2)	215.0	(63)
	5	(-15)	239.0	(70)	229.6	(67.3)	220.2	(64.5)	210.7	(61.8)	201.2	(59)	191.6	(56.2)
	0	(-17.8)	211.7	(62)	203.4	(59.6)	195.0	(57.2)	186.6	(54.7)	178.3	(52.3)	169.9	(49.8)
BVS051M9-A Compressor 6YUNR48ME	30	(-1.1)	479.3	(140.5)	461.0	(135.1)	442.2	(129.6)	423.1	(124)	403.7	(118.3)	384.0	(112.5)
	25	(-3.9)	433.7	(127.1)	417.0	(122.2)	400.0	(117.2)	382.6	(112.1)	365.0	(107)	347.1	(101.7)
	20	(-6.7)	391.4	(114.7)	376.2	(110.3)	360.7	(105.7)	345.0	(101.1)	329.1	(96.5)	313.0	(91.7)
	15	(-9.4)	352.0	(103.2)	338.2	(99.1)	324.3	(95)	310.2	(90.9)	295.9	(86.7)	281.5	(82.5)
	10	(-12.2)	315.3	(92.4)	303.0	(88.8)	290.5	(85.1)	277.8	(81.4)	265.1	(77.7)	252.3	(73.9)
	5	(-15)	281.2	(82.4)	270.1	(79.2)	259.0	(75.9)	247.8	(72.6)	236.5	(69.3)	225.3	(66)
	0	(-17.8)	249.4	(73.1)	239.5	(70.2)	229.6	(67.3)	219.7	(64.4)	209.8	(61.5)	200.0	(58.6)

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

SINGLE WIDE LOW TEMPERATURE - R454A

“L9” R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS011L9-A Compressor 3YS3F33KE	0	(-17.8)	87.6	(25.7)	84.2	(24.7)	80.7	(23.7)	77.3	(22.7)	73.8	(21.6)	70.4	(20.6)
	-5	(-20.6)	77.6	(22.7)	74.5	(21.8)	71.4	(20.9)	68.3	(20)	65.2	(19.1)	62.1	(18.2)
	-10	(-23.3)	68.4	(20)	65.6	(19.2)	62.8	(18.4)	60.0	(17.6)	57.2	(16.8)	54.4	(15.9)
	-15	(-26.1)	59.8	(17.5)	57.3	(16.8)	54.8	(16.1)	52.3	(15.3)	49.8	(14.6)	47.3	(13.9)
	-20	(-28.9)	51.9	(15.2)	49.7	(14.6)	47.5	(13.9)	45.2	(13.2)	43.0	(12.6)	40.8	(12)
	-25	(-31.7)	44.7	(13.1)	42.8	(12.5)	40.8	(12)	38.8	(11.4)	36.8	(10.8)	34.9	(10.2)
	-30	(-34.4)	38.2	(11.2)	36.5	(10.7)	34.7	(10.2)	32.9	(9.6)	31.2	(9.1)	29.5	(8.6)
	-35	(-37.2)	32.4	(9.5)	30.8	(9)	29.2	(8.6)	27.7	(8.1)	26.2	(7.7)	24.7	(7.2)
	-40	(-40)	27.1	(7.9)	25.8	(7.6)	24.4	(7.2)	23.1	(6.8)	21.7	(6.4)	20.5	(6)
BVS016L9-A Compressor 4YHNF46KE	0	(-17.8)	126.5	(37.1)	121.7	(35.7)	116.9	(34.3)	112.0	(32.8)	107.2	(31.4)	102.3	(30)
	-5	(-20.6)	112.3	(32.9)	107.9	(31.6)	103.6	(30.4)	99.2	(29.1)	94.8	(27.8)	90.3	(26.5)
	-10	(-23.3)	99.0	(29)	95.1	(27.9)	91.1	(26.7)	87.1	(25.5)	83.2	(24.4)	79.2	(23.2)
	-15	(-26.1)	86.6	(25.4)	83.1	(24.4)	79.5	(23.3)	76.0	(22.3)	72.4	(21.2)	68.8	(20.2)
	-20	(-28.9)	75.2	(22)	72.1	(21.1)	68.9	(20.2)	65.7	(19.3)	62.5	(18.3)	59.3	(17.4)
	-25	(-31.7)	64.8	(19)	62.0	(18.2)	59.1	(17.3)	56.3	(16.5)	53.5	(15.7)	50.6	(14.8)
	-30	(-34.4)	55.4	(16.2)	52.8	(15.5)	50.3	(14.7)	47.8	(14)	45.3	(13.3)	42.8	(12.5)
	-35	(-37.2)	46.9	(13.7)	44.7	(13.1)	42.4	(12.4)	40.2	(11.8)	38.0	(11.1)	35.8	(10.5)
	-40	(-40)	39.5	(11.6)	37.5	(11)	35.5	(10.4)	33.5	(9.8)	31.6	(9.3)	29.7	(8.7)
BVS023L9-A Compressor 4YHNF46KE	0	(-17.8)	153.4	(45)	147.5	(43.2)	141.6	(41.5)	135.7	(39.8)	129.7	(38)	123.8	(36.3)
	-5	(-20.6)	136.3	(39.9)	131.0	(38.4)	125.6	(36.8)	120.2	(35.2)	114.9	(33.7)	109.5	(32.1)
	-10	(-23.3)	120.4	(35.3)	115.5	(33.9)	110.7	(32.4)	105.8	(31)	101.0	(29.6)	96.1	(28.2)
	-15	(-26.1)	105.6	(30.9)	101.2	(29.7)	96.8	(28.4)	92.5	(27.1)	88.1	(25.8)	83.8	(24.6)
	-20	(-28.9)	91.9	(26.9)	88.0	(25.8)	84.1	(24.6)	80.2	(23.5)	76.3	(22.4)	72.4	(21.2)
	-25	(-31.7)	79.4	(23.3)	75.9	(22.2)	72.4	(21.2)	69.0	(20.2)	65.5	(19.2)	62.1	(18.2)
	-30	(-34.4)	68.0	(19.9)	64.9	(19)	61.9	(18.1)	58.8	(17.2)	55.8	(16.4)	52.8	(15.5)
	-35	(-37.2)	57.9	(17)	55.1	(16.1)	52.4	(15.4)	49.8	(14.6)	47.1	(13.8)	44.5	(13)
	-40	(-40)	48.9	(14.3)	46.5	(13.6)	44.1	(12.9)	41.8	(12.3)	39.5	(11.6)	37.3	(10.9)
BVS028L9-A Compressor 6YHNF68KE	0	(-17.8)	181.5	(53.2)	174.4	(51.1)	167.4	(49.1)	160.3	(47)	153.3	(44.9)	146.2	(42.8)
	-5	(-20.6)	161.3	(47.3)	154.9	(45.4)	148.5	(43.5)	142.2	(41.7)	135.8	(39.8)	129.4	(37.9)
	-10	(-23.3)	142.4	(41.7)	136.6	(40)	130.9	(38.4)	125.2	(36.7)	119.5	(35)	113.8	(33.4)
	-15	(-26.1)	124.9	(36.6)	119.7	(35.1)	114.6	(33.6)	109.4	(32.1)	104.3	(30.6)	99.2	(29.1)
	-20	(-28.9)	108.7	(31.9)	104.1	(30.5)	99.5	(29.2)	94.9	(27.8)	90.4	(26.5)	85.8	(25.1)
	-25	(-31.7)	93.9	(27.5)	89.8	(26.3)	85.7	(25.1)	81.6	(23.9)	77.6	(22.7)	73.6	(21.6)
	-30	(-34.4)	80.5	(23.6)	76.9	(22.5)	73.2	(21.5)	69.6	(20.4)	66.0	(19.3)	62.5	(18.3)
	-35	(-37.2)	68.5	(20.1)	65.3	(19.1)	62.0	(18.2)	58.8	(17.2)	55.7	(16.3)	52.5	(15.4)
	-40	(-40)	57.9	(17)	55.0	(16.1)	52.1	(15.3)	49.3	(14.4)	46.5	(13.6)	43.7	(12.8)

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

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SINGLE WIDE LOW TEMPERATURE - R454A

"L9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS031L9-A Compressor 6YJNF84KE	0	(-17.8)	217.4	(63.7)	209.0	(61.3)	200.5	(58.8)	192.1	(56.3)	183.6	(53.8)	-	-
	-5	(-20.6)	193.6	(56.7)	185.9	(54.5)	178.2	(52.2)	170.6	(50)	162.9	(47.7)	-	-
	-10	(-23.3)	171.2	(50.2)	164.3	(48.2)	157.4	(46.1)	150.5	(44.1)	143.6	(42.1)	136.7	(40.1)
	-15	(-26.1)	150.4	(44.1)	144.2	(42.3)	138.0	(40.4)	131.8	(38.6)	125.6	(36.8)	119.4	(35)
	-20	(-28.9)	131.2	(38.5)	125.6	(36.8)	120.1	(35.2)	114.5	(33.6)	109.0	(31.9)	103.5	(30.3)
	-25	(-31.7)	113.6	(33.3)	108.6	(31.8)	103.7	(30.4)	98.7	(28.9)	93.8	(27.5)	89.0	(26.1)
	-30	(-34.4)	97.6	(28.6)	93.2	(27.3)	88.8	(26)	84.5	(24.8)	80.1	(23.5)	75.8	(22.2)
	-35	(-37.2)	83.3	(24.4)	79.4	(23.3)	75.5	(22.1)	71.7	(21)	67.9	(19.9)	64.1	(18.8)
	-40	(-40)	70.7	(20.7)	67.2	(19.7)	63.8	(18.7)	60.5	(17.7)	57.1	(16.7)	53.9	(15.8)
BVS040L9-A Compressor 6YUNF10ME	0	(-17.8)	252.8	(74.1)	242.9	(71.2)	233.0	(68.3)	223.1	(65.4)	-	-	-	-
	-5	(-20.6)	225.5	(66.1)	216.5	(63.5)	207.5	(60.8)	198.6	(58.2)	189.6	(55.6)	-	-
	-10	(-23.3)	199.9	(58.6)	191.7	(56.2)	183.6	(53.8)	175.5	(51.4)	167.5	(49.1)	-	-
	-15	(-26.1)	175.9	(51.6)	168.6	(49.4)	161.3	(47.3)	154.0	(45.1)	146.8	(43)	139.6	(40.9)
	-20	(-28.9)	153.7	(45)	147.1	(43.1)	140.6	(41.2)	134.1	(39.3)	127.6	(37.4)	121.2	(35.5)
	-25	(-31.7)	133.3	(39.1)	127.4	(37.3)	121.6	(35.6)	115.8	(33.9)	110.1	(32.3)	104.4	(30.6)
	-30	(-34.4)	114.8	(33.6)	109.6	(32.1)	104.4	(30.6)	99.2	(29.1)	94.1	(27.6)	89.1	(26.1)
	-35	(-37.2)	98.1	(28.8)	93.5	(27.4)	88.9	(26.1)	84.4	(24.7)	79.9	(23.4)	75.5	(22.1)
	-40	(-40)	83.4	(24.4)	79.3	(23.2)	75.3	(22.1)	71.3	(20.9)	67.4	(19.8)	63.6	(18.6)

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

SINGLE WIDE LOW TEMPERATURE - R454C

"L9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS011L9-A Compressor 3YS3F33KE	0	(-17.8)	74.5	(21.8)	71.6	(21)	68.7	(20.1)	65.8	(19.3)	62.8	(18.4)	59.9	(17.6)
	-5	(-20.6)	66.0	(19.3)	63.3	(18.6)	60.7	(17.8)	58.0	(17)	55.3	(16.2)	52.7	(15.4)
	-10	(-23.3)	58.0	(17)	55.6	(16.3)	53.2	(15.6)	50.8	(14.9)	48.4	(14.2)	46.0	(13.5)
	-15	(-26.1)	50.6	(14.8)	48.5	(14.2)	46.3	(13.6)	44.2	(13)	42.0	(12.3)	39.9	(11.7)
	-20	(-28.9)	43.8	(12.8)	41.9	(12.3)	40.0	(11.7)	38.1	(11.2)	36.2	(10.6)	34.4	(10.1)
	-25	(-31.7)	37.7	(11)	36.0	(10.6)	34.3	(10.1)	32.6	(9.6)	31.0	(9.1)	29.4	(8.6)
	-30	(-34.4)	32.1	(9.4)	30.6	(9)	29.2	(8.6)	27.7	(8.1)	26.3	(7.7)	24.9	(7.3)
	-35	(-37.2)	27.2	(8)	25.9	(7.6)	24.6	(7.2)	23.4	(6.9)	22.2	(6.5)	21.0	(6.2)
	-40	(-40)	22.9	(6.7)	21.8	(6.4)	20.7	(6.1)	19.7	(5.8)	18.7	(5.5)	17.7	(5.2)
BVS016L9-A Compressor 4YHNF46KE	0	(-17.8)	108.6	(31.8)	104.5	(30.6)	100.3	(29.4)	96.1	(28.2)	91.8	(26.9)	87.6	(25.7)
	-5	(-20.6)	96.1	(28.2)	92.4	(27.1)	88.6	(26)	84.8	(24.9)	80.9	(23.7)	77.1	(22.6)
	-10	(-23.3)	84.5	(24.8)	81.1	(23.8)	77.7	(22.8)	74.3	(21.8)	70.8	(20.8)	67.4	(19.8)
	-15	(-26.1)	73.8	(21.6)	70.7	(20.7)	67.7	(19.8)	64.6	(18.9)	61.5	(18)	58.4	(17.1)
	-20	(-28.9)	63.9	(18.7)	61.2	(17.9)	58.5	(17.1)	55.7	(16.3)	53.0	(15.5)	50.3	(14.7)
	-25	(-31.7)	54.9	(16.1)	52.5	(15.4)	50.1	(14.7)	47.7	(14)	45.3	(13.3)	42.9	(12.6)
	-30	(-34.4)	46.8	(13.7)	44.7	(13.1)	42.6	(12.5)	40.5	(11.9)	38.4	(11.3)	36.3	(10.6)
	-35	(-37.2)	39.6	(11.6)	37.7	(11)	35.9	(10.5)	34.1	(10)	32.3	(9.5)	30.5	(8.9)
	-40	(-40)	33.3	(9.8)	31.6	(9.3)	30.1	(8.8)	28.5	(8.4)	27.0	(7.9)	25.5	(7.5)
vVS023L9-A Compressor 4YHNF46KE	0	(-17.8)	131.2	(38.5)	126.1	(37)	121.0	(35.5)	115.9	(34)	110.7	(32.4)	105.5	(30.9)
	-5	(-20.6)	116.4	(34.1)	111.8	(32.8)	107.1	(31.4)	102.5	(30)	97.8	(28.7)	93.1	(27.3)
	-10	(-23.3)	102.5	(30)	98.4	(28.8)	94.2	(27.6)	90.0	(26.4)	85.8	(25.1)	81.5	(23.9)
	-15	(-26.1)	89.7	(26.3)	85.9	(25.2)	82.2	(24.1)	78.4	(23)	74.6	(21.9)	70.9	(20.8)
	-20	(-28.9)	77.8	(22.8)	74.5	(21.8)	71.1	(20.8)	67.8	(19.9)	64.5	(18.9)	61.1	(17.9)
	-25	(-31.7)	67.0	(19.6)	64.1	(18.8)	61.1	(17.9)	58.2	(17.1)	55.2	(16.2)	52.3	(15.3)
	-30	(-34.4)	57.3	(16.8)	54.7	(16)	52.1	(15.3)	49.5	(14.5)	47.0	(13.8)	44.5	(13)
	-35	(-37.2)	48.6	(14.2)	46.3	(13.6)	44.1	(12.9)	41.9	(12.3)	39.7	(11.6)	37.5	(11)
	-40	(-40)	40.9	(12)	39.0	(11.4)	37.1	(10.9)	35.2	(10.3)	33.4	(9.8)	31.6	(9.3)
BVS028L9-A Compressor 6YHNF68KE	0	(-17.8)	155.0	(45.4)	148.9	(43.6)	142.8	(41.9)	136.6	(40)	130.4	(38.2)	124.2	(36.4)
	-5	(-20.6)	137.5	(40.3)	132.0	(38.7)	126.4	(37)	120.8	(35.4)	115.2	(33.8)	109.6	(32.1)
	-10	(-23.3)	121.1	(35.5)	116.2	(34.1)	111.1	(32.6)	106.1	(31.1)	101.1	(29.6)	96.0	(28.1)
	-15	(-26.1)	106.0	(31.1)	101.5	(29.7)	97.0	(28.4)	92.5	(27.1)	88.0	(25.8)	83.5	(24.5)
	-20	(-28.9)	92.0	(27)	88.0	(25.8)	84.1	(24.6)	80.1	(23.5)	76.1	(22.3)	72.1	(21.1)
	-25	(-31.7)	79.3	(23.2)	75.8	(22.2)	72.2	(21.2)	68.7	(20.1)	65.3	(19.1)	61.8	(18.1)
	-30	(-34.4)	67.8	(19.9)	64.7	(19)	61.6	(18.1)	58.5	(17.1)	55.5	(16.3)	52.6	(15.4)
	-35	(-37.2)	57.5	(16.9)	54.8	(16.1)	52.1	(15.3)	49.5	(14.5)	46.9	(13.7)	44.4	(13)
	-40	(-40)	48.4	(14.2)	46.1	(13.5)	43.8	(12.8)	41.6	(12.2)	39.4	(11.5)	37.3	(10.9)

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

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SINGLE WIDE LOW TEMPERATURE - R454C

"L9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS031L9-A Compressor 6YJNF84KE	0	(-17.8)	186.5	(54.7)	179.1	(52.5)	171.6	(50.3)	164.1	(48.1)	156.6	(45.9)	-	-
	-5	(-20.6)	165.7	(48.6)	159.0	(46.6)	152.2	(44.6)	145.4	(42.6)	138.5	(40.6)	131.7	(38.6)
	-10	(-23.3)	146.2	(42.8)	140.2	(41.1)	134.0	(39.3)	127.9	(37.5)	121.8	(35.7)	115.6	(33.9)
	-15	(-26.1)	128.2	(37.6)	122.7	(36)	117.2	(34.3)	111.8	(32.8)	106.3	(31.2)	100.8	(29.5)
	-20	(-28.9)	111.5	(32.7)	106.6	(31.2)	101.8	(29.8)	96.9	(28.4)	92.1	(27)	87.3	(25.6)
	-25	(-31.7)	96.2	(28.2)	92.0	(27)	87.7	(25.7)	83.4	(24.4)	79.2	(23.2)	75.0	(22)
	-30	(-34.4)	82.4	(24.2)	78.7	(23.1)	74.9	(22)	71.3	(20.9)	67.6	(19.8)	64.0	(18.8)
	-35	(-37.2)	70.1	(20.5)	66.8	(19.6)	63.6	(18.6)	60.4	(17.7)	57.3	(16.8)	54.3	(15.9)
	-40	(-40)	59.2	(17.4)	56.4	(16.5)	53.6	(15.7)	51.0	(14.9)	48.4	(14.2)	45.9	(13.5)
BVS041L9-A Compressor 6YUNF10ME	0	(-17.8)	226.6	(66.4)	217.9	(63.9)	209.2	(61.3)	200.4	(58.7)	191.6	(56.2)	-	-
	-5	(-20.6)	200.9	(58.9)	193.0	(56.6)	185.1	(54.2)	177.1	(51.9)	169.2	(49.6)	161.2	(47.2)
	-10	(-23.3)	177.1	(51.9)	169.9	(49.8)	162.7	(47.7)	155.6	(45.6)	148.4	(43.5)	141.2	(41.4)
	-15	(-26.1)	155.0	(45.4)	148.6	(43.6)	142.1	(41.6)	135.7	(39.8)	129.3	(37.9)	122.9	(36)
	-20	(-28.9)	134.8	(39.5)	129.0	(37.8)	123.3	(36.1)	117.5	(34.4)	111.8	(32.8)	106.1	(31.1)
	-25	(-31.7)	116.4	(34.1)	111.3	(32.6)	106.2	(31.1)	101.1	(29.6)	96.0	(28.1)	91.0	(26.7)
	-30	(-34.4)	99.8	(29.2)	95.2	(27.9)	90.8	(26.6)	86.3	(25.3)	81.9	(24)	77.5	(22.7)
	-35	(-37.2)	84.9	(24.9)	81.0	(23.7)	77.1	(22.6)	73.2	(21.5)	69.4	(20.3)	65.7	(19.3)
	-40	(-40)	71.9	(21.1)	68.5	(20.1)	65.1	(19.1)	61.8	(18.1)	58.6	(17.2)	55.4	(16.2)

SINGLE WIDE LOW TEMPERATURE - R455A

“L9” R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS010L9-A Compressor 3YS3F33KE	0	(-17.8)	76.5	(22.4)	73.4	(21.5)	70.2	(20.6)	67.1	(19.7)	63.9	(18.7)	-	-
	-5	(-20.6)	67.7	(19.8)	64.9	(19)	62.0	(18.2)	59.1	(17.3)	56.3	(16.5)	-	-
	-10	(-23.3)	59.5	(17.4)	56.9	(16.7)	54.3	(15.9)	51.8	(15.2)	49.2	(14.4)	-	-
	-15	(-26.1)	51.9	(15.2)	49.6	(14.5)	47.3	(13.9)	45.0	(13.2)	42.7	(12.5)	40.4	(11.8)
	-20	(-28.9)	44.9	(13.2)	42.8	(12.5)	40.8	(12)	38.7	(11.3)	36.7	(10.8)	34.7	(10.2)
	-25	(-31.7)	38.5	(11.3)	36.7	(10.8)	34.9	(10.2)	33.1	(9.7)	31.3	(9.2)	29.6	(8.7)
	-30	(-34.4)	32.8	(9.6)	31.2	(9.1)	29.6	(8.7)	28.0	(8.2)	26.5	(7.8)	25.0	(7.3)
	-35	(-37.2)	27.6	(8.1)	26.2	(7.7)	24.9	(7.3)	23.5	(6.9)	22.2	(6.5)	21.0	(6.2)
BVS015L9-A Compressor 4YHNF46KE	0	(-17.8)	106.5	(31.2)	102.1	(29.9)	97.6	(28.6)	93.2	(27.3)	-	-	-	-
	-5	(-20.6)	94.5	(27.7)	90.5	(26.5)	86.5	(25.4)	82.5	(24.2)	78.4	(23)	-	-
	-10	(-23.3)	83.3	(24.4)	79.7	(23.4)	76.0	(22.3)	72.4	(21.2)	68.8	(20.2)	-	-
	-15	(-26.1)	72.8	(21.3)	69.6	(20.4)	66.3	(19.4)	63.1	(18.5)	59.8	(17.5)	-	-
	-20	(-28.9)	63.2	(18.5)	60.3	(17.7)	57.3	(16.8)	54.5	(16)	51.6	(15.1)	48.7	(14.3)
	-25	(-31.7)	54.3	(15.9)	51.7	(15.2)	49.1	(14.4)	46.6	(13.7)	44.0	(12.9)	41.5	(12.2)
	-30	(-34.4)	46.3	(13.6)	44.0	(12.9)	41.7	(12.2)	39.4	(11.5)	37.2	(10.9)	35.0	(10.3)
	-35	(-37.2)	39.1	(11.5)	37.1	(10.9)	35.1	(10.3)	33.1	(9.7)	31.2	(9.1)	29.3	(8.6)
BVS022L9-A Compressor 4YJNF59KE	0	(-17.8)	133.1	(39)	127.7	(37.4)	122.2	(35.8)	116.7	(34.2)	111.2	(32.6)	-	-
	-5	(-20.6)	118.2	(34.6)	113.2	(33.2)	108.3	(31.7)	103.3	(30.3)	98.3	(28.8)	-	-
	-10	(-23.3)	104.2	(30.5)	99.7	(29.2)	95.2	(27.9)	90.7	(26.6)	86.2	(25.3)	-	-
	-15	(-26.1)	91.1	(26.7)	87.1	(25.5)	83.1	(24.4)	79.1	(23.2)	75.1	(22)	71.1	(20.8)
	-20	(-28.9)	79.1	(23.2)	75.5	(22.1)	71.9	(21.1)	68.4	(20)	64.8	(19)	61.3	(18)
	-25	(-31.7)	68.1	(20)	64.9	(19)	61.8	(18.1)	58.6	(17.2)	55.5	(16.3)	52.4	(15.4)
	-30	(-34.4)	58.1	(17)	55.3	(16.2)	52.6	(15.4)	49.8	(14.6)	47.1	(13.8)	44.4	(13)
	-35	(-37.2)	49.3	(14.4)	46.8	(13.7)	44.4	(13)	42.0	(12.3)	39.6	(11.6)	37.3	(10.9)
BVS027L9-A Compressor 6YHNF68KE	0	(-17.8)	159.0	(46.6)	152.5	(44.7)	145.9	(42.8)	139.4	(40.9)	132.8	(38.9)	-	-
	-5	(-20.6)	141.0	(41.3)	135.1	(39.6)	129.2	(37.9)	123.2	(36.1)	117.3	(34.4)	-	-
	-10	(-23.3)	124.2	(36.4)	118.8	(34.8)	113.5	(33.3)	108.2	(31.7)	102.8	(30.1)	-	-
	-15	(-26.1)	108.6	(31.8)	103.8	(30.4)	99.0	(29)	94.2	(27.6)	89.5	(26.2)	84.8	(24.9)
	-20	(-28.9)	94.2	(27.6)	89.9	(26.3)	85.7	(25.1)	81.4	(23.9)	77.2	(22.6)	73.1	(21.4)
	-25	(-31.7)	81.1	(23.8)	77.3	(22.7)	73.5	(21.5)	69.8	(20.5)	66.1	(19.4)	62.4	(18.3)
	-30	(-34.4)	69.2	(20.3)	65.8	(19.3)	62.5	(18.3)	59.2	(17.4)	56.0	(16.4)	52.8	(15.5)
	-35	(-37.2)	58.5	(17.1)	55.6	(16.3)	52.7	(15.4)	49.8	(14.6)	47.0	(13.8)	44.3	(13)
	-40	(-40)	49.1	(14.4)	46.5	(13.6)	44.0	(12.9)	41.5	(12.2)	39.1	(11.5)	36.8	(10.8)

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

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SINGLE WIDE LOW TEMPERATURE - R455A

"L9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS030L9-A Compressor 6YJNF84KE	0	(-17.8)	190.2	(55.7)	182.4	(53.5)	174.5	(51.1)	166.6	(48.8)	-	-	-	-
	-5	(-20.6)	169.0	(49.5)	161.9	(47.5)	154.7	(45.3)	147.6	(43.3)	-	-	-	-
	-10	(-23.3)	149.2	(43.7)	142.7	(41.8)	136.3	(39.9)	129.8	(38)	123.4	(36.2)	-	-
	-15	(-26.1)	130.7	(38.3)	124.9	(36.6)	119.1	(34.9)	113.3	(33.2)	107.6	(31.5)	-	-
	-20	(-28.9)	113.6	(33.3)	108.4	(31.8)	103.3	(30.3)	98.2	(28.8)	93.1	(27.3)	-	-
	-25	(-31.7)	98.0	(28.7)	93.4	(27.4)	88.9	(26.1)	84.3	(24.7)	79.9	(23.4)	75.5	(22.1)
	-30	(-34.4)	83.9	(24.6)	79.8	(23.4)	75.8	(22.2)	71.9	(21.1)	68.0	(19.9)	64.2	(18.8)
	-35	(-37.2)	71.2	(20.9)	67.7	(19.8)	64.3	(18.8)	60.9	(17.8)	57.5	(16.9)	54.3	(15.9)
	-40	(-40)	60.1	(17.6)	57.1	(16.7)	54.1	(15.9)	51.2	(15)	48.4	(14.2)	45.8	(13.4)
BVS040L9-A Compressor 6YUNF10ME	0	(-17.8)	226.2	(66.3)	216.9	(63.6)	207.5	(60.8)	198.2	(58.1)	-	-	-	-
	-5	(-20.6)	201.1	(58.9)	192.7	(56.5)	184.2	(54)	175.7	(51.5)	-	-	-	-
	-10	(-23.3)	177.6	(52.1)	170.0	(49.8)	162.3	(47.6)	154.7	(45.3)	147.1	(43.1)	-	-
	-15	(-26.1)	155.7	(45.6)	148.9	(43.6)	142.0	(41.6)	135.2	(39.6)	128.4	(37.6)	-	-
	-20	(-28.9)	135.5	(39.7)	129.4	(37.9)	123.3	(36.1)	117.2	(34.3)	111.1	(32.6)	-	-
	-25	(-31.7)	117.0	(34.3)	111.6	(32.7)	106.2	(31.1)	100.8	(29.5)	95.5	(28)	90.2	(26.4)
	-30	(-34.4)	100.3	(29.4)	95.5	(28)	90.7	(26.6)	86.0	(25.2)	81.4	(23.9)	76.8	(22.5)
	-35	(-37.2)	85.3	(25)	81.1	(23.8)	76.9	(22.5)	72.9	(21.4)	68.9	(20.2)	64.9	(19)
	-40	(-40)	72.1	(21.1)	68.5	(20.1)	64.9	(19)	61.4	(18)	58.0	(17)	54.7	(16)

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

LOW TEMPERATURE w/ 850RPM EC MOTOR(S) - R454A

"D9" R454A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS011D9-A Compressor 3YS3F33KE	0	(-17.8)	86.1	(25.2)	82.7	(24.2)	79.3	(23.2)	75.9	(22.2)	72.5	(21.2)	-	-
	-5	(-20.6)	76.4	(22.4)	73.3	(21.5)	70.2	(20.6)	67.2	(19.7)	64.1	(18.8)	61.0	(17.9)
	-10	(-23.3)	67.4	(19.8)	64.6	(18.9)	61.8	(18.1)	59.0	(17.3)	56.2	(16.5)	53.5	(15.7)
	-15	(-26.1)	59.0	(17.3)	56.5	(16.6)	54.0	(15.8)	51.5	(15.1)	49.0	(14.4)	46.6	(13.7)
	-20	(-28.9)	51.3	(15)	49.0	(14.4)	46.8	(13.7)	44.6	(13.1)	42.4	(12.4)	40.2	(11.8)
	-25	(-31.7)	44.2	(13)	42.2	(12.4)	40.2	(11.8)	38.3	(11.2)	36.3	(10.6)	34.4	(10.1)
	-30	(-34.4)	37.8	(11.1)	36.0	(10.6)	34.3	(10.1)	32.5	(9.5)	30.8	(9)	29.1	(8.5)
	-35	(-37.2)	32.0	(9.4)	30.4	(8.9)	28.9	(8.5)	27.4	(8)	25.9	(7.6)	24.4	(7.2)
	-40	(-40)	26.9	(7.9)	25.5	(7.5)	24.1	(7.1)	22.8	(6.7)	21.5	(6.3)	20.2	(5.9)
BVS016D9-A Compressor 4YHNF46KE	0	(-17.8)	125.1	(36.7)	120.3	(35.3)	115.5	(33.9)	110.6	(32.4)	105.8	(31)	100.9	(29.6)
	-5	(-20.6)	111.1	(32.6)	106.8	(31.3)	102.4	(30)	98.0	(28.7)	93.6	(27.4)	89.2	(26.1)
	-10	(-23.3)	98.0	(28.7)	94.1	(27.6)	90.1	(26.4)	86.2	(25.3)	82.2	(24.1)	78.3	(22.9)
	-15	(-26.1)	85.8	(25.1)	82.3	(24.1)	78.7	(23.1)	75.2	(22)	71.6	(21)	68.1	(20)
	-20	(-28.9)	74.6	(21.9)	71.4	(20.9)	68.2	(20)	65.0	(19.1)	61.9	(18.1)	58.7	(17.2)
	-25	(-31.7)	64.3	(18.8)	61.4	(18)	58.6	(17.2)	55.8	(16.4)	52.9	(15.5)	50.1	(14.7)
	-30	(-34.4)	54.9	(16.1)	52.4	(15.4)	49.9	(14.6)	47.4	(13.9)	44.9	(13.2)	42.4	(12.4)
	-35	(-37.2)	46.5	(13.6)	44.3	(13)	42.1	(12.3)	39.8	(11.7)	37.6	(11)	35.5	(10.4)
	-40	(-40)	39.2	(11.5)	37.2	(10.9)	35.2	(10.3)	33.3	(9.8)	31.3	(9.2)	29.4	(8.6)
BVS023D9-A Compressor 4YHNF46KE	0	(-17.8)	151.3	(44.3)	145.5	(42.6)	139.6	(40.9)	133.7	(39.2)	127.8	(37.5)	-	-
	-5	(-20.6)	134.6	(39.4)	129.3	(37.9)	123.9	(36.3)	118.6	(34.8)	113.2	(33.2)	107.9	(31.6)
	-10	(-23.3)	118.9	(34.8)	114.1	(33.4)	109.3	(32)	104.5	(30.6)	99.6	(29.2)	94.8	(27.8)
	-15	(-26.1)	104.4	(30.6)	100.0	(29.3)	95.7	(28)	91.4	(26.8)	87.0	(25.5)	82.7	(24.2)
	-20	(-28.9)	90.9	(26.6)	87.0	(25.5)	83.1	(24.4)	79.3	(23.2)	75.4	(22.1)	71.6	(21)
	-25	(-31.7)	78.6	(23)	75.1	(22)	71.7	(21)	68.2	(20)	64.8	(19)	61.4	(18)
	-30	(-34.4)	67.4	(19.8)	64.3	(18.8)	61.2	(17.9)	58.2	(17.1)	55.2	(16.2)	52.2	(15.3)
	-35	(-37.2)	57.3	(16.8)	54.6	(16)	51.9	(15.2)	49.3	(14.4)	46.6	(13.7)	44.1	(12.9)
	-40	(-40)	48.5	(14.2)	46.1	(13.5)	43.7	(12.8)	41.4	(12.1)	39.1	(11.5)	36.9	(10.8)
BVS028D9-A Compressor 6YHNF68KE	0	(-17.8)	178.3	(52.3)	171.3	(50.2)	164.3	(48.2)	157.3	(46.1)	150.3	(44.1)	-	-
	-5	(-20.6)	158.6	(46.5)	152.3	(44.6)	146.0	(42.8)	139.6	(40.9)	133.3	(39.1)	127.0	(37.2)
	-10	(-23.3)	140.2	(41.1)	134.5	(39.4)	128.8	(37.7)	123.1	(36.1)	117.4	(34.4)	111.8	(32.8)
	-15	(-26.1)	123.1	(36.1)	117.9	(34.6)	112.8	(33.1)	107.7	(31.6)	102.7	(30.1)	97.6	(28.6)
	-20	(-28.9)	107.2	(31.4)	102.6	(30.1)	98.1	(28.8)	93.5	(27.4)	89.0	(26.1)	84.5	(24.8)
	-25	(-31.7)	92.7	(27.2)	88.6	(26)	84.6	(24.8)	80.5	(23.6)	76.5	(22.4)	72.5	(21.2)
	-30	(-34.4)	79.5	(23.3)	75.9	(22.2)	72.3	(21.2)	68.7	(20.1)	65.1	(19.1)	61.6	(18.1)
	-35	(-37.2)	67.7	(19.8)	64.5	(18.9)	61.3	(18)	58.1	(17)	54.9	(16.1)	51.8	(15.2)
	-40	(-40)	57.3	(16.8)	54.4	(15.9)	51.5	(15.1)	48.7	(14.3)	45.9	(13.5)	43.2	(12.7)

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

LOW TEMPERATURE w/ 850RPM EC MOTOR(S) - R454C

"D9" R454C - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS011D9-A Compressor 3YS3F33KE	0	(-17.8)	73.4	(21.5)	70.5	(20.7)	67.6	(19.8)	64.7	(19)	61.8	(18.1)	58.8	(17.2)
	-5	(-20.6)	65.0	(19.1)	62.4	(18.3)	59.7	(17.5)	57.1	(16.7)	54.4	(15.9)	51.8	(15.2)
	-10	(-23.3)	57.2	(16.8)	54.8	(16.1)	52.4	(15.4)	50.0	(14.7)	47.7	(14)	45.3	(13.3)
	-15	(-26.1)	49.9	(14.6)	47.8	(14)	45.7	(13.4)	43.5	(12.7)	41.4	(12.1)	39.3	(11.5)
	-20	(-28.9)	43.3	(12.7)	41.4	(12.1)	39.5	(11.6)	37.6	(11)	35.7	(10.5)	33.9	(9.9)
	-25	(-31.7)	37.2	(10.9)	35.5	(10.4)	33.9	(9.9)	32.2	(9.4)	30.6	(9)	29.0	(8.5)
	-30	(-34.4)	31.8	(9.3)	30.3	(8.9)	28.8	(8.4)	27.4	(8)	26.0	(7.6)	24.6	(7.2)
	-35	(-37.2)	26.9	(7.9)	25.6	(7.5)	24.4	(7.2)	23.2	(6.8)	22.0	(6.4)	20.8	(6.1)
	-40	(-40)	22.7	(6.7)	21.6	(6.3)	20.5	(6)	19.5	(5.7)	18.5	(5.4)	17.6	(5.2)
BVS016D9-A Compressor 4YHNF46KE	0	(-17.8)	107.5	(31.5)	103.3	(30.3)	99.2	(29.1)	95.0	(27.8)	90.7	(26.6)	86.5	(25.4)
	-5	(-20.6)	95.2	(27.9)	91.4	(26.8)	87.6	(25.7)	83.8	(24.6)	80.0	(23.4)	76.2	(22.3)
	-10	(-23.3)	83.7	(24.5)	80.3	(23.5)	76.9	(22.5)	73.5	(21.5)	70.1	(20.5)	66.6	(19.5)
	-15	(-26.1)	73.1	(21.4)	70.1	(20.5)	67.0	(19.6)	64.0	(18.8)	60.9	(17.8)	57.8	(16.9)
	-20	(-28.9)	63.4	(18.6)	60.7	(17.8)	57.9	(17)	55.2	(16.2)	52.5	(15.4)	49.8	(14.6)
	-25	(-31.7)	54.5	(16)	52.1	(15.3)	49.7	(14.6)	47.3	(13.9)	44.9	(13.2)	42.5	(12.5)
	-30	(-34.4)	46.5	(13.6)	44.3	(13)	42.2	(12.4)	40.1	(11.8)	38.1	(11.2)	36.0	(10.6)
	-35	(-37.2)	39.3	(11.5)	37.5	(11)	35.6	(10.4)	33.8	(9.9)	32.0	(9.4)	30.3	(8.9)
	-40	(-40)	33.0	(9.7)	31.4	(9.2)	29.9	(8.8)	28.3	(8.3)	26.8	(7.9)	25.4	(7.4)
BVS023D9-A Compressor 4YHNF46KE	0	(-17.8)	129.6	(38)	124.5	(36.5)	119.5	(35)	114.3	(33.5)	109.2	(32)	104.0	(30.5)
	-5	(-20.6)	115.0	(33.7)	110.4	(32.4)	105.8	(31)	101.2	(29.7)	96.5	(28.3)	91.8	(26.9)
	-10	(-23.3)	101.4	(29.7)	97.2	(28.5)	93.1	(27.3)	88.9	(26.1)	84.7	(24.8)	80.5	(23.6)
	-15	(-26.1)	88.7	(26)	85.0	(24.9)	81.3	(23.8)	77.5	(22.7)	73.8	(21.6)	70.0	(20.5)
	-20	(-28.9)	77.1	(22.6)	73.7	(21.6)	70.4	(20.6)	67.1	(19.7)	63.8	(18.7)	60.4	(17.7)
	-25	(-31.7)	66.4	(19.5)	63.4	(18.6)	60.5	(17.7)	57.6	(16.9)	54.7	(16)	51.8	(15.2)
	-30	(-34.4)	56.8	(16.6)	54.2	(15.9)	51.6	(15.1)	49.0	(14.4)	46.5	(13.6)	44.0	(12.9)
	-35	(-37.2)	48.2	(14.1)	45.9	(13.5)	43.7	(12.8)	41.5	(12.2)	39.3	(11.5)	37.2	(10.9)
	-40	(-40)	40.6	(11.9)	38.7	(11.3)	36.8	(10.8)	34.9	(10.2)	33.1	(9.7)	31.4	(9.2)
BVS028D9-A Compressor 6YHNF68KE	0	(-17.8)	152.5	(44.7)	146.5	(42.9)	140.3	(41.1)	134.2	(39.3)	128.0	(37.5)	-	-
	-5	(-20.6)	135.4	(39.7)	129.9	(38.1)	124.4	(36.5)	118.8	(34.8)	113.2	(33.2)	107.6	(31.5)
	-10	(-23.3)	119.4	(35)	114.4	(33.5)	109.5	(32.1)	104.5	(30.6)	99.4	(29.1)	94.4	(27.7)
	-15	(-26.1)	104.6	(30.7)	100.1	(29.3)	95.6	(28)	91.2	(26.7)	86.7	(25.4)	82.2	(24.1)
	-20	(-28.9)	90.9	(26.6)	86.9	(25.5)	82.9	(24.3)	79.0	(23.2)	75.0	(22)	71.1	(20.8)
	-25	(-31.7)	78.3	(22.9)	74.8	(21.9)	71.3	(20.9)	67.8	(19.9)	64.4	(18.9)	61.0	(17.9)
	-30	(-34.4)	67.0	(19.6)	63.9	(18.7)	60.9	(17.8)	57.8	(16.9)	54.8	(16.1)	51.9	(15.2)
	-35	(-37.2)	56.9	(16.7)	54.2	(15.9)	51.5	(15.1)	48.9	(14.3)	46.4	(13.6)	43.9	(12.9)
	-40	(-40)	47.9	(14)	45.6	(13.4)	43.4	(12.7)	41.2	(12.1)	39.0	(11.4)	37.0	(10.8)

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

LOW TEMPERATURE w/ 850RPM EC MOTOR(S) - R455A

"D9" R455A - SINGLE WIDE

CONDENSING UNIT MODEL BVS	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVS011D9-A Compressor 3YS3F33KE	0	(-17.8)	76.7	(22.5)	73.6	(21.6)	70.4	(20.6)	67.2	(19.7)	64.1	(18.8)	-	-
	-5	(-20.6)	67.9	(19.9)	65.0	(19.1)	62.2	(18.2)	59.3	(17.4)	56.4	(16.5)	-	-
	-10	(-23.3)	59.6	(17.5)	57.1	(16.7)	54.5	(16)	51.9	(15.2)	49.3	(14.4)	46.8	(13.7)
	-15	(-26.1)	52.0	(15.2)	49.7	(14.6)	47.4	(13.9)	45.1	(13.2)	42.8	(12.5)	40.5	(11.9)
	-20	(-28.9)	45.0	(13.2)	42.9	(12.6)	40.9	(12)	38.8	(11.4)	36.8	(10.8)	34.8	(10.2)
	-25	(-31.7)	38.6	(11.3)	36.8	(10.8)	35.0	(10.3)	33.2	(9.7)	31.4	(9.2)	29.7	(8.7)
	-30	(-34.4)	32.8	(9.6)	31.2	(9.1)	29.6	(8.7)	28.1	(8.2)	26.6	(7.8)	25.1	(7.4)
	-35	(-37.2)	27.7	(8.1)	26.3	(7.7)	24.9	(7.3)	23.6	(6.9)	22.3	(6.5)	21.0	(6.2)
BVS016D9-A Compressor 4YHNF46KE	0	(-17.8)	112.4	(32.9)	107.9	(31.6)	103.4	(30.3)	98.9	(29)	94.3	(27.6)	-	-
	-5	(-20.6)	99.5	(29.2)	95.4	(28)	91.3	(26.8)	87.2	(25.6)	83.1	(24.4)	79.0	(23.2)
	-10	(-23.3)	87.4	(25.6)	83.7	(24.5)	80.0	(23.4)	76.4	(22.4)	72.7	(21.3)	69.0	(20.2)
	-15	(-26.1)	76.2	(22.3)	72.9	(21.4)	69.6	(20.4)	66.3	(19.4)	63.0	(18.5)	59.7	(17.5)
	-20	(-28.9)	66.0	(19.3)	63.0	(18.5)	60.1	(17.6)	57.1	(16.7)	54.2	(15.9)	51.2	(15)
	-25	(-31.7)	56.6	(16.6)	54.0	(15.8)	51.3	(15)	48.7	(14.3)	46.1	(13.5)	43.6	(12.8)
	-30	(-34.4)	48.1	(14.1)	45.8	(13.4)	43.5	(12.7)	41.2	(12.1)	38.9	(11.4)	36.7	(10.8)
	-35	(-37.2)	40.6	(11.9)	38.5	(11.3)	36.5	(10.7)	34.5	(10.1)	32.5	(9.5)	30.5	(8.9)
BVS023D9-A Compressor 4YHNF46KE	0	(-17.8)	135.2	(39.6)	129.7	(38)	124.2	(36.4)	118.7	(34.8)	113.2	(33.2)	-	-
	-5	(-20.6)	119.9	(35.1)	114.9	(33.7)	109.9	(32.2)	104.9	(30.7)	99.9	(29.3)	-	-
	-10	(-23.3)	105.6	(30.9)	101.1	(29.6)	96.6	(28.3)	92.1	(27)	87.6	(25.7)	-	-
	-15	(-26.1)	92.3	(27.1)	88.3	(25.9)	84.2	(24.7)	80.2	(23.5)	76.2	(22.3)	72.2	(21.2)
	-20	(-28.9)	80.1	(23.5)	76.5	(22.4)	72.9	(21.4)	69.3	(20.3)	65.7	(19.3)	62.1	(18.2)
	-25	(-31.7)	68.9	(20.2)	65.7	(19.3)	62.5	(18.3)	59.3	(17.4)	56.2	(16.5)	53.1	(15.6)
	-30	(-34.4)	58.8	(17.2)	56.0	(16.4)	53.2	(15.6)	50.4	(14.8)	47.6	(14)	44.9	(13.2)
	-35	(-37.2)	49.8	(14.6)	47.3	(13.9)	44.9	(13.2)	42.5	(12.5)	40.1	(11.8)	37.8	(11.1)
BVS028D9-A Compressor 6YHNF68KE	0	(-17.8)	159.1	(46.6)	152.6	(44.7)	146.1	(42.8)	139.5	(40.9)	132.9	(39)	-	-
	-5	(-20.6)	141.1	(41.4)	135.2	(39.6)	129.2	(37.9)	123.3	(36.1)	117.4	(34.4)	-	-
	-10	(-23.3)	124.3	(36.4)	118.9	(34.8)	113.6	(33.3)	108.2	(31.7)	102.9	(30.2)	-	-
	-15	(-26.1)	108.6	(31.8)	103.9	(30.5)	99.1	(29)	94.3	(27.6)	89.6	(26.3)	84.8	(24.9)
	-20	(-28.9)	94.3	(27.6)	90.0	(26.4)	85.7	(25.1)	81.5	(23.9)	77.3	(22.7)	73.1	(21.4)
	-25	(-31.7)	81.1	(23.8)	77.3	(22.7)	73.6	(21.6)	69.8	(20.5)	66.1	(19.4)	62.4	(18.3)
	-30	(-34.4)	69.2	(20.3)	65.9	(19.3)	62.6	(18.3)	59.3	(17.4)	56.0	(16.4)	52.9	(15.5)
	-35	(-37.2)	58.6	(17.2)	55.6	(16.3)	52.7	(15.4)	49.9	(14.6)	47.1	(13.8)	44.3	(13)
BVS028D9-A Compressor 6YHNF68KE	-40	(-40)	49.1	(14.4)	46.6	(13.7)	44.0	(12.9)	41.6	(12.2)	39.2	(11.5)	36.8	(10.8)

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

DOUBLE WIDE HIGH TEMPERATURE - R454A

“H9” R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031H9-A Compressor 3YS3R16ME	45	(7.2)	468.2	(137.2)	451.8	(132.4)	435.2	(127.5)	418.0	(122.5)	400.4	(117.3)	382.4	(112.1)
	40	(4.4)	427.6	(125.3)	412.4	(120.9)	397.0	(116.3)	381.2	(111.7)	365.0	(107)	348.4	(102.1)
	35	(1.7)	389.4	(114.1)	375.6	(110.1)	361.4	(105.9)	346.8	(101.6)	332.0	(97.3)	316.8	(92.8)
BVD041H9-A Compressor 4YANR15ME	45	(7.2)	497.6	(145.8)	472.8	(138.6)	447.8	(131.2)	423.0	(124)	398.4	(116.8)	374.2	(109.7)
	40	(4.4)	459.6	(134.7)	436.4	(127.9)	413.2	(121.1)	390.0	(114.3)	367.2	(107.6)	344.6	(101)
	35	(1.7)	422.6	(123.9)	401.2	(117.6)	379.6	(111.2)	358.0	(104.9)	336.8	(98.7)	316.0	(92.6)
BVD045H9-A Compressor 4YBNR19ME	45	(7.2)	571.6	(167.5)	551.2	(161.5)	530.4	(155.4)	509.4	(149.3)	487.6	(142.9)	465.6	(136.5)
	40	(4.4)	522.4	(153.1)	503.6	(147.6)	484.4	(142)	465.0	(136.3)	445.0	(130.4)	424.8	(124.5)
	35	(1.7)	476.0	(139.5)	458.8	(134.5)	441.4	(129.4)	423.4	(124.1)	405.0	(118.7)	386.4	(113.2)
BVD051H9-A Compressor 4YHNR22ME	45	(7.2)	671.4	(196.8)	648.0	(189.9)	623.8	(182.8)	599.2	(175.6)	574.0	(168.2)	548.2	(160.7)
	40	(4.4)	613.0	(179.7)	591.4	(173.3)	569.2	(166.8)	546.6	(160.2)	523.4	(153.4)	499.6	(146.4)
	35	(1.7)	558.2	(163.6)	538.4	(157.8)	518.2	(151.9)	497.4	(145.8)	476.0	(139.5)	454.4	(133.2)
BVD061H9-A Compressor 4YJNR27ME	45	(7.2)	821.6	(240.8)	792.4	(232.2)	762.6	(223.5)	732.2	(214.6)	701.2	(205.5)	669.4	(196.2)
	40	(4.4)	749.8	(219.7)	723.0	(211.9)	695.8	(203.9)	667.8	(195.7)	639.2	(187.3)	610.0	(178.8)
	35	(1.7)	682.6	(200)	658.2	(192.9)	633.2	(185.6)	607.6	(178.1)	581.4	(170.4)	554.6	(162.5)
BVD071H9-A Compressor 6YHNR32ME	45	(7.2)	989.6	(290)	955.2	(279.9)	919.8	(269.6)	883.4	(258.9)	846.4	(248.1)	808.4	(236.9)
	40	(4.4)	902.2	(264.4)	870.6	(255.1)	838.0	(245.6)	804.6	(235.8)	770.4	(225.8)	735.4	(215.5)
	35	(1.7)	820.6	(240.5)	791.6	(232)	761.6	(223.2)	731.0	(214.2)	699.6	(205)	667.6	(195.7)
BVD081H9-A Compressor 6YJNR39ME	45	(7.2)	1208.0	(354)	1165.4	(341.5)	1121.8	(328.8)	1077.4	(315.8)	1031.8	(302.4)	985.6	(288.8)
	40	(4.4)	1101.4	(322.8)	1062.2	(311.3)	1022.2	(299.6)	981.2	(287.6)	939.6	(275.4)	897.0	(262.9)
	35	(1.7)	1001.8	(293.6)	966.0	(283.1)	929.4	(272.4)	891.8	(261.4)	853.6	(250.2)	814.8	(238.8)

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

DOUBLE WIDE HIGH TEMPERATURE - R454C

“H9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031H9-A Compressor 3YS3R16ME	45	(7.2)	403.8	(118.3)	389.8	(114.2)	375.4	(110)	360.8	(105.7)	345.8	(101.3)	330.4	(96.8)
	40	(4.4)	368.2	(107.9)	355.4	(104.2)	342.2	(100.3)	328.6	(96.3)	314.8	(92.3)	300.6	(88.1)
	35	(1.7)	335.0	(98.2)	323.2	(94.7)	311.0	(91.1)	298.4	(87.5)	285.6	(83.7)	272.6	(79.9)
BVD041H9-A Compressor 4YANR15ME	45	(7.2)	451.2	(132.2)	435.4	(127.6)	419.4	(122.9)	403.0	(118.1)	386.2	(113.2)	369.2	(108.2)
	40	(4.4)	411.6	(120.6)	397.2	(116.4)	382.4	(112.1)	367.2	(107.6)	351.6	(103)	336.0	(98.5)
	35	(1.7)	374.6	(109.8)	361.2	(105.9)	347.6	(101.9)	333.6	(97.8)	319.4	(93.6)	305.0	(89.4)
BVD045H9-A Compressor 4YBNR19ME	45	(7.2)	492.6	(144.4)	475.2	(139.3)	457.6	(134.1)	439.6	(128.8)	421.2	(123.4)	402.4	(117.9)
	40	(4.4)	449.6	(131.8)	433.6	(127.1)	417.2	(122.3)	400.6	(117.4)	383.6	(112.4)	366.2	(107.3)
	35	(1.7)	409.2	(119.9)	394.6	(115.6)	379.4	(111.2)	364.2	(106.7)	348.6	(102.2)	332.6	(97.5)
BVD051H9-A Compressor 4YHNR22ME	45	(7.2)	577.6	(169.3)	557.6	(163.4)	537.4	(157.5)	516.6	(151.4)	495.2	(145.1)	473.6	(138.8)
	40	(4.4)	526.8	(154.4)	508.4	(149)	489.6	(143.5)	470.4	(137.9)	450.8	(132.1)	430.8	(126.3)
	35	(1.7)	479.2	(140.4)	462.2	(135.5)	445.0	(130.4)	427.2	(125.2)	409.2	(119.9)	390.8	(114.5)
BVD061H9-A Compressor 4YJNR27ME	45	(7.2)	707.2	(207.3)	682.6	(200)	657.4	(192.7)	631.6	(185.1)	605.2	(177.4)	578.2	(169.5)
	40	(4.4)	645.0	(189)	622.4	(182.4)	599.2	(175.6)	575.4	(168.6)	551.2	(161.5)	526.2	(154.2)
	35	(1.7)	587.0	(172)	566.2	(165.9)	544.8	(159.7)	523.0	(153.3)	500.6	(146.7)	477.8	(140)
BVD071H9-A Compressor 6YHNR32ME	45	(7.2)	852.8	(249.9)	823.8	(241.4)	793.8	(232.6)	762.8	(223.6)	731.2	(214.3)	698.6	(204.7)
	40	(4.4)	777.0	(227.7)	750.2	(219.9)	722.4	(211.7)	693.8	(203.3)	664.4	(194.7)	634.2	(185.9)
	35	(1.7)	706.2	(207)	681.2	(199.6)	655.6	(192.1)	629.2	(184.4)	602.2	(176.5)	574.4	(168.3)
BVD081H9-A Compressor 6YJNR39ME	45	(7.2)	1039.6	(304.7)	1003.6	(294.1)	966.6	(283.3)	928.8	(272.2)	890.0	(260.8)	850.4	(249.2)
	40	(4.4)	947.2	(277.6)	914.0	(267.9)	880.0	(257.9)	845.0	(247.6)	809.4	(237.2)	772.8	(226.5)
	35	(1.7)	861.2	(252.4)	830.6	(243.4)	799.4	(234.3)	767.4	(224.9)	734.6	(215.3)	701.0	(205.4)

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

DOUBLE WIDE HIGH TEMPERATURE - R455A

“H9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031H9-A Compressor 3YS3R16ME	45	(7.2)	422.8	(123.9)	407.4	(119.4)	391.8	(114.8)	375.6	(110.1)	359.2	(105.3)	342.4	(100.3)
	40	(4.4)	385.6	(113)	371.4	(108.8)	357.0	(104.6)	342.0	(100.2)	327.0	(95.8)	311.4	(91.3)
	35	(1.7)	350.8	(102.8)	337.8	(99)	324.4	(95.1)	310.8	(91.1)	296.8	(87)	282.6	(82.8)
BVD041H9-A Compressor 4YANR15ME	45	(7.2)	473.8	(138.9)	456.6	(133.8)	439.0	(128.7)	421.0	(123.4)	402.8	(118)	384.0	(112.5)
	40	(4.4)	432.0	(126.6)	416.0	(121.9)	399.8	(117.2)	383.2	(112.3)	366.4	(107.4)	349.2	(102.3)
	35	(1.7)	392.8	(115.1)	378.2	(110.8)	363.4	(106.5)	348.0	(102)	332.6	(97.5)	316.6	(92.8)
BVD045H9-A Compressor 4YBNR19ME	45	(7.2)	516.6	(151.4)	497.4	(145.8)	478.0	(140.1)	458.2	(134.3)	438.0	(128.4)	417.4	(122.3)
	40	(4.4)	471.2	(138.1)	453.6	(132.9)	435.8	(127.7)	417.6	(122.4)	398.8	(116.9)	380.0	(111.4)
	35	(1.7)	428.8	(125.7)	412.8	(121)	396.2	(116.1)	379.4	(111.2)	362.4	(106.2)	345.0	(101.1)
BVD051H9-A Compressor 4YHNR22ME	45	(7.2)	606.6	(177.8)	584.6	(171.3)	562.2	(164.8)	539.2	(158)	515.6	(151.1)	491.8	(144.1)
	40	(4.4)	553.0	(162.1)	532.8	(156.1)	512.0	(150.1)	490.8	(143.8)	469.2	(137.5)	447.2	(131.1)
	35	(1.7)	502.8	(147.4)	484.2	(141.9)	465.2	(136.3)	445.8	(130.7)	426.0	(124.8)	405.8	(118.9)
BVD061H9-A Compressor 4YJNR27ME	45	(7.2)	742.0	(217.5)	714.8	(209.5)	687.0	(201.3)	658.4	(193)	629.4	(184.5)	599.6	(175.7)
	40	(4.4)	676.6	(198.3)	651.6	(191)	626.0	(183.5)	599.6	(175.7)	572.8	(167.9)	545.4	(159.8)
	35	(1.7)	615.4	(180.4)	592.4	(173.6)	568.8	(166.7)	544.8	(159.7)	520.2	(152.5)	495.2	(145.1)
BVD071H9-A Compressor 6YHNR32ME	45	(7.2)	893.6	(261.9)	861.2	(252.4)	827.8	(242.6)	793.6	(232.6)	758.6	(222.3)	722.8	(211.8)
	40	(4.4)	814.0	(238.6)	784.0	(229.8)	753.2	(220.7)	721.8	(211.5)	689.4	(202)	656.4	(192.4)
	35	(1.7)	739.6	(216.8)	712.0	(208.7)	683.8	(200.4)	654.8	(191.9)	625.2	(183.2)	594.8	(174.3)
BVD081H9-A Compressor 6YJNR39ME	45	(7.2)	1091.2	(319.8)	1051.4	(308.1)	1010.8	(296.2)	969.2	(284)	926.8	(271.6)	883.6	(259)
	40	(4.4)	993.8	(291.3)	957.2	(280.5)	919.8	(269.6)	881.4	(258.3)	842.4	(246.9)	802.6	(235.2)
	35	(1.7)	903.0	(264.6)	869.4	(254.8)	835.0	(244.7)	800.0	(234.5)	764.2	(224)	727.6	(213.2)

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

DOUBLE WIDE MEDIUM TEMPERATURE - R454A

"M9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031M9-A Compressor 3YS3R16ME	30	(-1.1)	353.8	(103.7)	341.0	(99.9)	328.0	(96.1)	314.8	(92.3)	301.2	(88.3)	287.4	(84.2)
	25	(-3.9)	320.4	(93.9)	308.8	(90.5)	297.0	(87)	284.8	(83.5)	272.6	(79.9)	259.8	(76.1)
	20	(-6.7)	289.4	(84.8)	278.8	(81.7)	268.0	(78.5)	257.0	(75.3)	245.8	(72)	234.4	(68.7)
	15	(-9.4)	260.4	(76.3)	250.8	(73.5)	241.0	(70.6)	231.2	(67.8)	221.0	(64.8)	210.8	(61.8)
	10	(-12.2)	233.4	(68.4)	224.8	(65.9)	216.0	(63.3)	207.0	(60.7)	198.0	(58)	188.8	(55.3)
	5	(-15)	208.2	(61)	200.4	(58.7)	192.6	(56.4)	184.6	(54.1)	176.6	(51.8)	168.4	(49.4)
	0	(-17.8)	184.6	(54.1)	177.8	(52.1)	170.8	(50.1)	163.6	(47.9)	156.6	(45.9)	149.4	(43.8)
BVD041M9-A Compressor 4YANR15ME	30	(-1.1)	387.0	(113.4)	367.2	(107.6)	347.2	(101.8)	327.2	(95.9)	307.6	(90.1)	288.4	(84.5)
	25	(-3.9)	352.8	(103.4)	334.4	(98)	316.0	(92.6)	297.6	(87.2)	279.6	(81.9)	262.0	(76.8)
	20	(-6.7)	320.2	(93.8)	303.2	(88.9)	286.4	(83.9)	269.4	(79)	252.8	(74.1)	236.6	(69.3)
	15	(-9.4)	289.2	(84.8)	273.6	(80.2)	258.2	(75.7)	242.6	(71.1)	227.4	(66.6)	212.6	(62.3)
	10	(-12.2)	259.8	(76.1)	245.8	(72)	231.6	(67.9)	217.4	(63.7)	203.6	(59.7)	190.2	(55.7)
	5	(-15)	232.4	(68.1)	219.6	(64.4)	206.6	(60.5)	193.8	(56.8)	181.2	(53.1)	169.2	(49.6)
	0	(-17.8)	207.2	(60.7)	195.4	(57.3)	183.6	(53.8)	172.0	(50.4)	160.6	(47.1)	149.8	(43.9)
BVD045M9-A Compressor 4YBNR19ME	30	(-1.1)	432.8	(126.8)	417.0	(122.2)	401.0	(117.5)	384.4	(112.7)	367.8	(107.8)	350.6	(102.8)
	25	(-3.9)	392.2	(114.9)	377.8	(110.7)	363.2	(106.4)	348.2	(102)	333.0	(97.6)	317.4	(93)
	20	(-6.7)	354.2	(103.8)	341.2	(100)	328.0	(96.1)	314.4	(92.1)	300.6	(88.1)	286.4	(83.9)
	15	(-9.4)	319.0	(93.5)	307.2	(90)	295.0	(86.5)	282.8	(82.9)	270.4	(79.2)	257.6	(75.5)
	10	(-12.2)	286.0	(83.8)	275.4	(80.7)	264.4	(77.5)	253.4	(74.3)	242.2	(71)	231.0	(67.7)
	5	(-15)	255.4	(74.9)	245.6	(72)	236.0	(69.2)	226.0	(66.2)	216.2	(63.4)	206.0	(60.4)
	0	(-17.8)	226.6	(66.4)	218.0	(63.9)	209.4	(61.4)	200.6	(58.8)	191.8	(56.2)	182.8	(53.6)
BVD051M9-A Compressor 4YHNR22ME	30	(-1.1)	507.0	(148.6)	488.8	(143.3)	470.4	(137.9)	451.4	(132.3)	432.0	(126.6)	412.0	(120.7)
	25	(-3.9)	459.2	(134.6)	442.6	(129.7)	425.8	(124.8)	408.4	(119.7)	390.8	(114.5)	372.8	(109.3)
	20	(-6.7)	414.4	(121.4)	399.4	(117.1)	384.2	(112.6)	368.4	(108)	352.4	(103.3)	336.2	(98.5)
	15	(-9.4)	372.8	(109.3)	359.2	(105.3)	345.4	(101.2)	331.2	(97.1)	316.8	(92.8)	302.2	(88.6)
	10	(-12.2)	334.0	(97.9)	321.8	(94.3)	309.4	(90.7)	296.6	(86.9)	283.8	(83.2)	270.8	(79.4)
	5	(-15)	298.0	(87.3)	287.0	(84.1)	275.8	(80.8)	264.6	(77.5)	253.0	(74.1)	241.4	(70.7)
	0	(-17.8)	264.4	(77.5)	254.6	(74.6)	244.6	(71.7)	234.6	(68.8)	224.4	(65.8)	214.2	(62.8)
BVD061M9-A Compressor 4YJNR27ME	30	(-1.1)	620.0	(181.7)	597.6	(175.1)	574.8	(168.5)	551.4	(161.6)	527.4	(154.6)	503.2	(147.5)
	25	(-3.9)	561.6	(164.6)	541.2	(158.6)	520.4	(152.5)	499.2	(146.3)	477.4	(139.9)	455.4	(133.5)
	20	(-6.7)	507.2	(148.6)	488.6	(143.2)	469.8	(137.7)	450.6	(132.1)	431.0	(126.3)	411.0	(120.5)
	15	(-9.4)	456.4	(133.8)	439.8	(128.9)	422.8	(123.9)	405.4	(118.8)	387.8	(113.7)	370.0	(108.4)
	10	(-12.2)	409.2	(119.9)	394.2	(115.5)	379.0	(111.1)	363.4	(106.5)	347.6	(101.9)	331.8	(97.2)
	5	(-15)	365.4	(107.1)	351.8	(103.1)	338.2	(99.1)	324.2	(95)	310.2	(90.9)	296.2	(86.8)
	0	(-17.8)	324.4	(95.1)	312.2	(91.5)	300.0	(87.9)	287.8	(84.3)	275.4	(80.7)	263.0	(77.1)
BVD071M9-A Compressor 6YHNR32ME	30	(-1.1)	744.6	(218.2)	718.0	(210.4)	690.6	(202.4)	662.6	(194.2)	634.0	(185.8)	604.8	(177.2)
	25	(-3.9)	674.0	(197.5)	649.6	(190.4)	624.6	(183.1)	599.2	(175.6)	573.2	(168)	546.6	(160.2)
	20	(-6.7)	608.0	(178.2)	586.0	(171.7)	563.4	(165.1)	540.2	(158.3)	516.6	(151.4)	492.6	(144.4)
	15	(-9.4)	546.8	(160.3)	526.8	(154.4)	506.4	(148.4)	485.4	(142.3)	464.2	(136)	442.8	(129.8)
	10	(-12.2)	490.0	(143.6)	471.8	(138.3)	453.4	(132.9)	434.6	(127.4)	415.8	(121.9)	396.6	(116.2)
	5	(-15)	437.0	(128.1)	420.6	(123.3)	404.2	(118.5)	387.4	(113.5)	370.6	(108.6)	353.6	(103.6)
	0	(-17.8)	387.6	(113.6)	373.0	(109.3)	358.2	(105)	343.4	(100.6)	328.6	(96.3)	313.8	(92)

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

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DOUBLE WIDE MEDIUM TEMPERATURE - R454A

"M9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD081M9-A Compressor 6YJNR39ME	30	(-1.1)	909.2	(266.5)	876.4	(256.8)	843.0	(247.1)	808.8	(237)	774.0	(226.8)	738.6	(216.5)
	25	(-3.9)	823.0	(241.2)	793.2	(232.5)	762.8	(223.6)	731.8	(214.5)	700.2	(205.2)	668.0	(195.8)
	20	(-6.7)	742.8	(217.7)	715.8	(209.8)	688.2	(201.7)	660.2	(193.5)	631.6	(185.1)	602.8	(176.7)
	15	(-9.4)	668.4	(195.9)	644.0	(188.7)	619.0	(181.4)	593.8	(174)	568.2	(166.5)	542.4	(159)
	10	(-12.2)	599.2	(175.6)	577.2	(169.2)	554.8	(162.6)	532.2	(156)	509.4	(149.3)	486.4	(142.5)
	5	(-15)	534.8	(156.7)	515.0	(150.9)	495.0	(145.1)	474.8	(139.1)	454.6	(133.2)	434.2	(127.3)
	0	(-17.8)	474.6	(139.1)	457.0	(133.9)	439.0	(128.7)	421.2	(123.4)	403.4	(118.2)	385.6	(113)
BVD101M9-A Compressor 6YUNR48ME	30	(-1.1)	1064.6	(312)	1025.4	(300.5)	985.6	(288.8)	944.8	(276.9)	903.4	(264.8)	861.4	(252.5)
	25	(-3.9)	964.8	(282.8)	929.2	(272.3)	893.0	(261.7)	856.2	(250.9)	818.6	(239.9)	780.6	(228.8)
	20	(-6.7)	871.8	(255.5)	839.8	(246.1)	807.0	(236.5)	773.8	(226.8)	740.0	(216.9)	705.8	(206.8)
	15	(-9.4)	785.4	(230.2)	756.4	(221.7)	727.0	(213.1)	697.0	(204.3)	666.8	(195.4)	636.2	(186.5)
	10	(-12.2)	704.8	(206.6)	678.8	(198.9)	652.4	(191.2)	625.6	(183.3)	598.6	(175.4)	571.6	(167.5)
	5	(-15)	629.8	(184.6)	606.4	(177.7)	582.8	(170.8)	559.0	(163.8)	535.2	(156.9)	511.2	(149.8)
	0	(-17.8)	559.4	(163.9)	538.4	(157.8)	517.4	(151.6)	496.4	(145.5)	475.4	(139.3)	454.6	(133.2)

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

DOUBLE WIDE MEDIUM TEMPERATURE - R454C

"M9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031M9-A Compressor 3YS3R16ME	30	(-1.1)	304.0	(89.1)	293.0	(85.9)	281.8	(82.6)	270.4	(79.2)	258.6	(75.8)	246.6	(72.3)
	25	(-3.9)	274.8	(80.5)	264.8	(77.6)	254.6	(74.6)	244.2	(71.6)	233.4	(68.4)	222.6	(65.2)
	20	(-6.7)	247.8	(72.6)	238.6	(69.9)	229.2	(67.2)	219.8	(64.4)	210.0	(61.5)	200.2	(58.7)
	15	(-9.4)	222.4	(65.2)	214.2	(62.8)	205.6	(60.3)	197.0	(57.7)	188.4	(55.2)	179.4	(52.6)
	10	(-12.2)	198.8	(58.3)	191.4	(56.1)	183.8	(53.9)	176.0	(51.6)	168.2	(49.3)	160.2	(46.9)
	5	(-15)	177.0	(51.9)	170.2	(49.9)	163.4	(47.9)	156.6	(45.9)	149.6	(43.8)	142.4	(41.7)
	0	(-17.8)	156.6	(45.9)	150.6	(44.1)	144.6	(42.4)	138.4	(40.6)	132.2	(38.7)	126.0	(36.9)
BVD041M9-A Compressor 4YANR15ME	30	(-1.1)	339.8	(99.6)	327.6	(96)	315.0	(92.3)	302.2	(88.6)	289.2	(84.8)	276.0	(80.9)
	25	(-3.9)	307.4	(90.1)	296.2	(86.8)	284.8	(83.5)	273.0	(80)	261.2	(76.5)	249.2	(73)
	20	(-6.7)	277.2	(81.2)	267.0	(78.2)	256.6	(75.2)	246.0	(72.1)	235.2	(68.9)	224.2	(65.7)
	15	(-9.4)	248.8	(72.9)	239.6	(70.2)	230.2	(67.5)	220.6	(64.7)	210.8	(61.8)	201.0	(58.9)
	10	(-12.2)	222.6	(65.2)	214.2	(62.8)	205.6	(60.3)	197.0	(57.7)	188.4	(55.2)	179.4	(52.6)
	5	(-15)	198.0	(58)	190.6	(55.9)	183.0	(53.6)	175.2	(51.3)	167.4	(49.1)	159.6	(46.8)
	0	(-17.8)	175.2	(51.3)	168.4	(49.4)	161.6	(47.4)	154.8	(45.4)	148.0	(43.4)	141.0	(41.3)
BVD045M9-A Compressor 4YBNR19ME	30	(-1.1)	371.4	(108.8)	358.0	(104.9)	344.2	(100.9)	330.2	(96.8)	315.8	(92.6)	301.2	(88.3)
	25	(-3.9)	336.2	(98.5)	323.8	(94.9)	311.2	(91.2)	298.4	(87.5)	285.4	(83.6)	272.0	(79.7)
	20	(-6.7)	303.4	(88.9)	292.0	(85.6)	280.6	(82.2)	269.0	(78.8)	257.0	(75.3)	245.0	(71.8)
	15	(-9.4)	272.6	(79.9)	262.4	(76.9)	252.0	(73.9)	241.6	(70.8)	230.8	(67.6)	220.0	(64.5)
	10	(-12.2)	244.0	(71.5)	234.8	(68.8)	225.6	(66.1)	216.0	(63.3)	206.4	(60.5)	196.6	(57.6)
	5	(-15)	217.4	(63.7)	209.2	(61.3)	200.8	(58.8)	192.4	(56.4)	183.8	(53.9)	175.0	(51.3)
	0	(-17.8)	192.6	(56.4)	185.2	(54.3)	177.8	(52.1)	170.2	(49.9)	162.6	(47.7)	155.0	(45.4)
BVD051M9-A Compressor 4YHNR22ME	30	(-1.1)	434.6	(127.4)	419.2	(122.9)	403.4	(118.2)	387.2	(113.5)	370.6	(108.6)	353.8	(103.7)
	25	(-3.9)	393.2	(115.2)	379.0	(111.1)	364.6	(106.9)	349.8	(102.5)	334.8	(98.1)	319.4	(93.6)
	20	(-6.7)	354.6	(103.9)	341.6	(100.1)	328.4	(96.2)	315.0	(92.3)	301.4	(88.3)	287.4	(84.2)
	15	(-9.4)	318.6	(93.4)	306.8	(89.9)	295.0	(86.5)	282.8	(82.9)	270.4	(79.2)	257.8	(75.6)
	10	(-12.2)	285.2	(83.6)	274.6	(80.5)	263.8	(77.3)	252.8	(74.1)	241.8	(70.9)	230.6	(67.6)
	5	(-15)	254.0	(74.4)	244.4	(71.6)	234.8	(68.8)	225.0	(65.9)	215.2	(63.1)	205.2	(60.1)
	0	(-17.8)	225.0	(65.9)	216.4	(63.4)	207.8	(60.9)	199.2	(58.4)	190.4	(55.8)	181.6	(53.2)
BVD061M9-A Compressor 4YJNR27ME	30	(-1.1)	532.8	(156.1)	513.6	(150.5)	494.2	(144.8)	474.2	(139)	453.6	(132.9)	432.8	(126.8)
	25	(-3.9)	482.2	(141.3)	464.8	(136.2)	447.0	(131)	428.6	(125.6)	410.0	(120.2)	391.0	(114.6)
	20	(-6.7)	435.0	(127.5)	419.2	(122.9)	403.0	(118.1)	386.4	(113.2)	369.6	(108.3)	352.4	(103.3)
	15	(-9.4)	391.0	(114.6)	376.8	(110.4)	362.0	(106.1)	347.2	(101.8)	332.0	(97.3)	316.4	(92.7)
	10	(-12.2)	350.2	(102.6)	337.2	(98.8)	324.0	(95)	310.6	(91)	297.0	(87)	283.2	(83)
	5	(-15)	312.2	(91.5)	300.6	(88.1)	288.6	(84.6)	276.6	(81.1)	264.6	(77.5)	252.2	(73.9)
	0	(-17.8)	276.6	(81.1)	266.2	(78)	255.8	(75)	245.0	(71.8)	234.4	(68.7)	223.6	(65.5)
BVD071M9-A Compressor 6YHNR32ME	30	(-1.1)	640.0	(187.6)	617.0	(180.8)	593.4	(173.9)	569.2	(166.8)	544.4	(159.5)	519.0	(152.1)
	25	(-3.9)	578.2	(169.5)	557.2	(163.3)	535.6	(157)	513.4	(150.5)	490.8	(143.8)	467.6	(137)
	20	(-6.7)	520.8	(152.6)	501.6	(147)	481.8	(141.2)	461.6	(135.3)	441.0	(129.2)	420.0	(123.1)
	15	(-9.4)	467.2	(136.9)	449.8	(131.8)	431.8	(126.5)	413.6	(121.2)	395.0	(115.8)	376.2	(110.3)
	10	(-12.2)	417.6	(122.4)	401.8	(117.8)	385.6	(113)	369.2	(108.2)	352.6	(103.3)	335.8	(98.4)
	5	(-15)	371.4	(108.8)	357.2	(104.7)	342.6	(100.4)	328.0	(96.1)	313.4	(91.8)	298.6	(87.5)
	0	(-17.8)	328.6	(96.3)	315.8	(92.6)	303.0	(88.8)	290.0	(85)	277.2	(81.2)	264.2	(77.4)

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

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DOUBLE WIDE MEDIUM TEMPERATURE - R454C

“M9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD081M9-A Compressor 6YJNR39ME	30	(-1.1)	781.2	(228.9)	753.2	(220.7)	724.6	(212.4)	695.4	(203.8)	665.2	(195)	634.6	(186)
	25	(-3.9)	706.8	(207.1)	681.4	(199.7)	655.2	(192)	628.4	(184.2)	601.2	(176.2)	573.2	(168)
	20	(-6.7)	637.6	(186.9)	614.6	(180.1)	590.8	(173.1)	566.6	(166.1)	541.8	(158.8)	516.6	(151.4)
	15	(-9.4)	573.4	(168)	552.4	(161.9)	531.0	(155.6)	509.2	(149.2)	486.8	(142.7)	464.2	(136)
	10	(-12.2)	513.8	(150.6)	494.8	(145)	475.6	(139.4)	455.8	(133.6)	435.8	(127.7)	415.6	(121.8)
	5	(-15)	458.2	(134.3)	441.0	(129.2)	423.8	(124.2)	406.2	(119)	388.4	(113.8)	370.4	(108.6)
	0	(-17.8)	406.2	(119)	390.8	(114.5)	375.4	(110)	359.8	(105.4)	344.2	(100.9)	328.4	(96.2)
BVD101M9-A Compressor 6YUNR48ME	30	(-1.1)	916.4	(268.6)	883.0	(258.8)	849.0	(248.8)	814.0	(238.6)	778.4	(228.1)	741.8	(217.4)
	25	(-3.9)	830.0	(243.2)	799.6	(234.3)	768.6	(225.3)	736.8	(215.9)	704.4	(206.4)	671.2	(196.7)
	20	(-6.7)	749.8	(219.7)	722.4	(211.7)	694.2	(203.4)	665.4	(195)	636.0	(186.4)	606.0	(177.6)
	15	(-9.4)	675.4	(197.9)	650.4	(190.6)	625.0	(183.2)	599.0	(175.5)	572.6	(167.8)	545.6	(159.9)
	10	(-12.2)	606.0	(177.6)	583.4	(171)	560.6	(164.3)	537.4	(157.5)	513.8	(150.6)	489.8	(143.5)
	5	(-15)	541.2	(158.6)	521.0	(152.7)	500.6	(146.7)	479.8	(140.6)	458.8	(134.5)	437.6	(128.2)
	0	(-17.8)	480.4	(140.8)	462.4	(135.5)	444.2	(130.2)	425.8	(124.8)	407.2	(119.3)	388.6	(113.9)

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

DOUBLE WIDE MEDIUM TEMPERATURE - R455A

“M9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD031M9-A Compressor 3YS3R16ME	30	(-1.1)	318.2	(93.3)	306.2	(89.7)	294.0	(86.2)	281.6	(82.5)	268.8	(78.8)	256.0	(75)
	25	(-3.9)	287.8	(84.3)	277.0	(81.2)	265.8	(77.9)	254.4	(74.6)	242.8	(71.2)	231.0	(67.7)
	20	(-6.7)	259.4	(76)	249.6	(73.2)	239.4	(70.2)	229.2	(67.2)	218.6	(64.1)	208.0	(61)
	15	(-9.4)	233.0	(68.3)	224.0	(65.6)	215.0	(63)	205.6	(60.3)	196.2	(57.5)	186.6	(54.7)
	10	(-12.2)	208.4	(61.1)	200.4	(58.7)	192.2	(56.3)	183.8	(53.9)	175.4	(51.4)	166.8	(48.9)
	5	(-15)	185.6	(54.4)	178.4	(52.3)	171.0	(50.1)	163.6	(47.9)	156.0	(45.7)	148.4	(43.5)
	0	(-17.8)	164.2	(48.1)	157.8	(46.2)	151.2	(44.3)	144.6	(42.4)	138.0	(40.4)	131.4	(38.5)
BVD041M9-A Compressor 4YANR15ME	30	(-1.1)	356.4	(104.5)	343.0	(100.5)	329.2	(96.5)	315.2	(92.4)	301.0	(88.2)	286.6	(84)
	25	(-3.9)	322.2	(94.4)	310.0	(90.9)	297.6	(87.2)	284.8	(83.5)	271.8	(79.7)	258.6	(75.8)
	20	(-6.7)	290.6	(85.2)	279.4	(81.9)	268.0	(78.5)	256.6	(75.2)	244.8	(71.7)	232.8	(68.2)
	15	(-9.4)	261.0	(76.5)	251.0	(73.6)	240.6	(70.5)	230.2	(67.5)	219.6	(64.4)	208.8	(61.2)
	10	(-12.2)	233.4	(68.4)	224.4	(65.8)	215.2	(63.1)	205.8	(60.3)	196.4	(57.6)	186.8	(54.7)
	5	(-15)	207.8	(60.9)	199.6	(58.5)	191.4	(56.1)	183.2	(53.7)	174.6	(51.2)	166.2	(48.7)
	0	(-17.8)	183.8	(53.9)	176.6	(51.8)	169.2	(49.6)	162.0	(47.5)	154.4	(45.3)	147.0	(43.1)
BVD045M9-A Compressor 4YBNR19ME	30	(-1.1)	389.2	(114.1)	374.4	(109.7)	359.4	(105.3)	344.0	(100.8)	328.4	(96.2)	312.4	(91.6)
	25	(-3.9)	352.2	(103.2)	338.8	(99.3)	325.0	(95.2)	311.0	(91.1)	296.8	(87)	282.2	(82.7)
	20	(-6.7)	317.8	(93.1)	305.6	(89.6)	293.0	(85.9)	280.4	(82.2)	267.4	(78.4)	254.2	(74.5)
	15	(-9.4)	285.6	(83.7)	274.6	(80.5)	263.2	(77.1)	251.8	(73.8)	240.2	(70.4)	228.4	(66.9)
	10	(-12.2)	255.8	(75)	245.8	(72)	235.6	(69)	225.2	(66)	214.8	(63)	204.2	(59.8)
	5	(-15)	227.8	(66.8)	218.8	(64.1)	209.8	(61.5)	200.6	(58.8)	191.4	(56.1)	182.0	(53.3)
	0	(-17.8)	201.8	(59.1)	193.8	(56.8)	185.8	(54.5)	177.6	(52)	169.4	(49.6)	161.2	(47.2)
BVD051M9-A Compressor 4YHNR22ME	30	(-1.1)	456.0	(133.6)	439.0	(128.7)	421.6	(123.6)	403.8	(118.3)	385.8	(113.1)	367.2	(107.6)
	25	(-3.9)	412.4	(120.9)	397.0	(116.3)	381.0	(111.7)	365.0	(107)	348.4	(102.1)	331.6	(97.2)
	20	(-6.7)	371.8	(109)	357.8	(104.9)	343.4	(100.6)	328.8	(96.4)	313.8	(92)	298.6	(87.5)
	15	(-9.4)	334.0	(97.9)	321.4	(94.2)	308.4	(90.4)	295.2	(86.5)	281.6	(82.5)	268.0	(78.5)
	10	(-12.2)	299.0	(87.6)	287.4	(84.2)	275.8	(80.8)	264.0	(77.4)	252.0	(73.9)	239.8	(70.3)
	5	(-15)	266.2	(78)	256.0	(75)	245.6	(72)	235.0	(68.9)	224.2	(65.7)	213.4	(62.5)
	0	(-17.8)	235.8	(69.1)	226.6	(66.4)	217.4	(63.7)	208.0	(61)	198.6	(58.2)	189.2	(55.4)
BVD061M9-A Compressor 4YJNR27ME	30	(-1.1)	558.2	(163.6)	537.2	(157.4)	515.8	(151.2)	493.8	(144.7)	471.4	(138.2)	448.6	(131.5)
	25	(-3.9)	505.0	(148)	486.0	(142.4)	466.4	(136.7)	446.4	(130.8)	426.0	(124.8)	405.2	(118.8)
	20	(-6.7)	455.6	(133.5)	438.2	(128.4)	420.4	(123.2)	402.4	(117.9)	384.0	(112.5)	365.2	(107)
	15	(-9.4)	409.4	(120)	393.8	(115.4)	377.8	(110.7)	361.4	(105.9)	345.0	(101.1)	328.2	(96.2)
	10	(-12.2)	366.6	(107.4)	352.4	(103.3)	338.0	(99.1)	323.6	(94.8)	308.8	(90.5)	293.8	(86.1)
	5	(-15)	326.6	(95.7)	314.0	(92)	301.2	(88.3)	288.2	(84.5)	275.2	(80.7)	261.8	(76.7)
	0	(-17.8)	289.4	(84.8)	278.2	(81.5)	266.8	(78.2)	255.2	(74.8)	243.8	(71.5)	232.2	(68.1)
BVD071M9-A Compressor 6YHNR32ME	30	(-1.1)	670.2	(196.4)	645.0	(189)	619.0	(181.4)	592.6	(173.7)	565.4	(165.7)	537.8	(157.6)
	25	(-3.9)	605.6	(177.5)	582.6	(170.7)	559.0	(163.8)	534.8	(156.7)	510.2	(149.5)	485.0	(142.1)
	20	(-6.7)	545.6	(159.9)	524.6	(153.7)	503.0	(147.4)	481.2	(141)	459.0	(134.5)	436.2	(127.8)
	15	(-9.4)	489.6	(143.5)	470.6	(137.9)	451.2	(132.2)	431.6	(126.5)	411.6	(120.6)	391.2	(114.6)
	10	(-12.2)	437.8	(128.3)	420.6	(123.3)	403.2	(118.2)	385.4	(112.9)	367.6	(107.7)	349.6	(102.5)
	5	(-15)	389.4	(114.1)	374.0	(109.6)	358.4	(105)	342.8	(100.5)	327.0	(95.8)	311.2	(91.2)
	0	(-17.8)	344.4	(100.9)	330.6	(96.9)	317.0	(92.9)	303.2	(88.9)	289.4	(84.8)	275.6	(80.8)

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

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DOUBLE WIDE MEDIUM TEMPERATURE - R455A

“M9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD081M9-A Compressor 6YJNR39ME	30	(-1.1)	818.6	(239.9)	787.8	(230.9)	756.4	(221.7)	724.2	(212.2)	691.6	(202.7)	658.2	(192.9)
	25	(-3.9)	740.0	(216.9)	712.0	(208.7)	683.2	(200.2)	654.0	(191.7)	624.4	(183)	594.2	(174.1)
	20	(-6.7)	667.0	(195.5)	641.6	(188)	615.6	(180.4)	589.2	(172.7)	562.2	(164.8)	535.0	(156.8)
	15	(-9.4)	599.4	(175.7)	576.2	(168.9)	552.8	(162)	529.0	(155)	504.8	(147.9)	480.4	(140.8)
	10	(-12.2)	536.4	(157.2)	515.6	(151.1)	494.6	(145)	473.2	(138.7)	451.6	(132.4)	430.0	(126)
	5	(-15)	478.0	(140.1)	459.2	(134.6)	440.4	(129.1)	421.4	(123.5)	402.4	(117.9)	383.2	(112.3)
	0	(-17.8)	423.4	(124.1)	406.8	(119.2)	390.0	(114.3)	373.2	(109.4)	356.6	(104.5)	339.8	(99.6)
BVD101M9-A Compressor 6YUNR48ME	30	(-1.1)	958.6	(280.9)	922.0	(270.2)	884.4	(259.2)	846.2	(248)	807.4	(236.6)	768.0	(225.1)
	25	(-3.9)	867.4	(254.2)	834.0	(244.4)	800.0	(234.5)	765.2	(224.3)	730.0	(213.9)	694.2	(203.4)
	20	(-6.7)	782.8	(229.4)	752.4	(220.5)	721.4	(211.4)	690.0	(202.2)	658.2	(192.9)	626.0	(183.5)
	15	(-9.4)	704.0	(206.3)	676.4	(198.2)	648.6	(190.1)	620.4	(181.8)	591.8	(173.4)	563.0	(165)
	10	(-12.2)	630.6	(184.8)	606.0	(177.6)	581.0	(170.3)	555.6	(162.8)	530.2	(155.4)	504.6	(147.9)
	5	(-15)	562.4	(164.8)	540.2	(158.3)	518.0	(151.8)	495.6	(145.2)	473.0	(138.6)	450.6	(132.1)
	0	(-17.8)	498.8	(146.2)	479.0	(140.4)	459.2	(134.6)	439.4	(128.8)	419.6	(123)	400.0	(117.2)

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

DOUBLE WIDE LOW TEMPERATURE - R454A

“L9” R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021L9-A Compressor 3YS3F33KE	0	(-17.8)	175.2	(51.3)	168.4	(49.4)	161.4	(47.3)	154.6	(45.3)	147.6	(43.3)	140.8	(41.3)
	-5	(-20.6)	155.2	(45.5)	149.0	(43.7)	142.8	(41.9)	136.6	(40)	130.4	(38.2)	124.2	(36.4)
	-10	(-23.3)	136.8	(40.1)	131.2	(38.5)	125.6	(36.8)	120.0	(35.2)	114.4	(33.5)	108.8	(31.9)
	-15	(-26.1)	119.6	(35.1)	114.6	(33.6)	109.6	(32.1)	104.6	(30.7)	99.6	(29.2)	94.6	(27.7)
	-20	(-28.9)	103.8	(30.4)	99.4	(29.1)	95.0	(27.8)	90.4	(26.5)	86.0	(25.2)	81.6	(23.9)
	-25	(-31.7)	89.4	(26.2)	85.6	(25.1)	81.6	(23.9)	77.6	(22.7)	73.6	(21.6)	69.8	(20.5)
	-30	(-34.4)	76.4	(22.4)	73.0	(21.4)	69.4	(20.3)	65.8	(19.3)	62.4	(18.3)	59.0	(17.3)
	-35	(-37.2)	64.8	(19)	61.6	(18.1)	58.4	(17.1)	55.4	(16.2)	52.4	(15.4)	49.4	(14.5)
	-40	(-40)	54.2	(15.9)	51.6	(15.1)	48.8	(14.3)	46.2	(13.5)	43.4	(12.7)	41.0	(12)
BVD031L9-A Compressor 4YHNF46KE	0	(-17.8)	253.0	(74.1)	243.4	(71.3)	233.8	(68.5)	224.0	(65.6)	214.4	(62.8)	204.6	(60)
	-5	(-20.6)	224.6	(65.8)	215.8	(63.2)	207.2	(60.7)	198.4	(58.1)	189.6	(55.6)	180.6	(52.9)
	-10	(-23.3)	198.0	(58)	190.2	(55.7)	182.2	(53.4)	174.2	(51.1)	166.4	(48.8)	158.4	(46.4)
	-15	(-26.1)	173.2	(50.8)	166.2	(48.7)	159.0	(46.6)	152.0	(44.5)	144.8	(42.4)	137.6	(40.3)
	-20	(-28.9)	150.4	(44.1)	144.2	(42.3)	137.8	(40.4)	131.4	(38.5)	125.0	(36.6)	118.6	(34.8)
	-25	(-31.7)	129.6	(38)	124.0	(36.3)	118.2	(34.6)	112.6	(33)	107.0	(31.4)	101.2	(29.7)
	-30	(-34.4)	110.8	(32.5)	105.6	(30.9)	100.6	(29.5)	95.6	(28)	90.6	(26.6)	85.6	(25.1)
	-35	(-37.2)	93.8	(27.5)	89.4	(26.2)	84.8	(24.9)	80.4	(23.6)	76.0	(22.3)	71.6	(21)
	-40	(-40)	79.0	(23.2)	75.0	(22)	71.0	(20.8)	67.0	(19.6)	63.2	(18.5)	59.4	(17.4)
BVD045L9-A Compressor 4YHNF46KE	0	(-17.8)	306.8	(89.9)	295.0	(86.5)	283.2	(83)	271.4	(79.5)	259.4	(76)	247.6	(72.6)
	-5	(-20.6)	272.6	(79.9)	262.0	(76.8)	251.2	(73.6)	240.4	(70.5)	229.8	(67.3)	219.0	(64.2)
	-10	(-23.3)	240.8	(70.6)	231.0	(67.7)	221.4	(64.9)	211.6	(62)	202.0	(59.2)	192.2	(56.3)
	-15	(-26.1)	211.2	(61.9)	202.4	(59.3)	193.6	(56.7)	185.0	(54.2)	176.2	(51.6)	167.6	(49.1)
	-20	(-28.9)	183.8	(53.9)	176.0	(51.6)	168.2	(49.3)	160.4	(47)	152.6	(44.7)	144.8	(42.4)
	-25	(-31.7)	158.8	(46.5)	151.8	(44.5)	144.8	(42.4)	138.0	(40.4)	131.0	(38.4)	124.2	(36.4)
	-30	(-34.4)	136.0	(39.9)	129.8	(38)	123.8	(36.3)	117.6	(34.5)	111.6	(32.7)	105.6	(30.9)
	-35	(-37.2)	115.8	(33.9)	110.2	(32.3)	104.8	(30.7)	99.6	(29.2)	94.2	(27.6)	89.0	(26.1)
	-40	(-40)	97.8	(28.7)	93.0	(27.3)	88.2	(25.8)	83.6	(24.5)	79.0	(23.2)	74.6	(21.9)
BVD055L9-A Compressor 6YHNF68KE	0	(-17.8)	363.0	(106.4)	348.8	(102.2)	334.8	(98.1)	320.6	(94)	306.6	(89.9)	292.4	(85.7)
	-5	(-20.6)	322.6	(94.5)	309.8	(90.8)	297.0	(87)	284.4	(83.3)	271.6	(79.6)	258.8	(75.8)
	-10	(-23.3)	284.8	(83.5)	273.2	(80.1)	261.8	(76.7)	250.4	(73.4)	239.0	(70)	227.6	(66.7)
	-15	(-26.1)	249.8	(73.2)	239.4	(70.2)	229.2	(67.2)	218.8	(64.1)	208.6	(61.1)	198.4	(58.1)
	-20	(-28.9)	217.4	(63.7)	208.2	(61)	199.0	(58.3)	189.8	(55.6)	180.8	(53)	171.6	(50.3)
	-25	(-31.7)	187.8	(55)	179.6	(52.6)	171.4	(50.2)	163.2	(47.8)	155.2	(45.5)	147.2	(43.1)
	-30	(-34.4)	161.0	(47.2)	153.8	(45.1)	146.4	(42.9)	139.2	(40.8)	132.0	(38.7)	125.0	(36.6)
	-35	(-37.2)	137.0	(40.2)	130.6	(38.3)	124.0	(36.3)	117.6	(34.5)	111.4	(32.6)	105.0	(30.8)
	-40	(-40)	115.8	(33.9)	110.0	(32.2)	104.2	(30.5)	98.6	(28.9)	93.0	(27.3)	87.4	(25.6)

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

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DOUBLE WIDE LOW TEMPERATURE - R454A

"L9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD061L9-A Compressor 6YJNF84KE	0	(-17.8)	434.8	(127.4)	418.0	(122.5)	401.0	(117.5)	384.2	(112.6)	367.2	(107.6)	-	-
	-5	(-20.6)	387.2	(113.5)	371.8	(109)	356.4	(104.5)	341.2	(100)	325.8	(95.5)	-	-
	-10	(-23.3)	342.4	(100.3)	328.6	(96.3)	314.8	(92.3)	301.0	(88.2)	287.2	(84.2)	273.4	(80.1)
	-15	(-26.1)	300.8	(88.2)	288.4	(84.5)	276.0	(80.9)	263.6	(77.3)	251.2	(73.6)	238.8	(70)
	-20	(-28.9)	262.4	(76.9)	251.2	(73.6)	240.2	(70.4)	229.0	(67.1)	218.0	(63.9)	207.0	(60.7)
	-25	(-31.7)	227.2	(66.6)	217.2	(63.7)	207.4	(60.8)	197.4	(57.9)	187.6	(55)	178.0	(52.2)
	-30	(-34.4)	195.2	(57.2)	186.4	(54.6)	177.6	(52)	169.0	(49.5)	160.2	(46.9)	151.6	(44.4)
	-35	(-37.2)	166.6	(48.8)	158.8	(46.5)	151.0	(44.3)	143.4	(42)	135.8	(39.8)	128.2	(37.6)
	-40	(-40)	141.4	(41.4)	134.4	(39.4)	127.6	(37.4)	121.0	(35.5)	114.2	(33.5)	107.8	(31.6)
BVD081L9-A Compressor 6YUNF10ME	0	(-17.8)	525.8	(154.1)	505.8	(148.2)	485.6	(142.3)	465.4	(136.4)	445.2	(130.5)	-	-
	-5	(-20.6)	468.0	(137.2)	449.6	(131.8)	431.4	(126.4)	413.0	(121)	394.8	(115.7)	376.8	(110.4)
	-10	(-23.3)	413.6	(121.2)	397.2	(116.4)	380.6	(111.5)	364.2	(106.7)	347.8	(101.9)	331.4	(97.1)
	-15	(-26.1)	363.2	(106.4)	348.4	(102.1)	333.6	(97.8)	318.8	(93.4)	304.0	(89.1)	289.4	(84.8)
	-20	(-28.9)	316.8	(92.8)	303.4	(88.9)	290.2	(85)	277.0	(81.2)	263.8	(77.3)	250.8	(73.5)
	-25	(-31.7)	274.2	(80.4)	262.4	(76.9)	250.6	(73.4)	238.8	(70)	227.0	(66.5)	215.4	(63.1)
	-30	(-34.4)	235.8	(69.1)	225.2	(66)	214.6	(62.9)	204.2	(59.8)	193.8	(56.8)	183.6	(53.8)
	-35	(-37.2)	201.2	(59)	191.8	(56.2)	182.6	(53.5)	173.4	(50.8)	164.4	(48.2)	155.4	(45.5)
	-40	(-40)	170.8	(50.1)	162.6	(47.7)	154.4	(45.3)	146.4	(42.9)	138.4	(40.6)	130.6	(38.3)

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

DOUBLE WIDE LOW TEMPERATURE - R454C

“L9” R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021L9-A Compressor 3YS3F33KE	0	(-17.8)	149.0	(43.7)	143.2	(42)	137.4	(40.3)	131.6	(38.6)	125.6	(36.8)	119.8	(35.1)
	-5	(-20.6)	132.0	(38.7)	126.6	(37.1)	121.4	(35.6)	116.0	(34)	110.6	(32.4)	105.4	(30.9)
	-10	(-23.3)	116.0	(34)	111.2	(32.6)	106.4	(31.2)	101.6	(29.8)	96.8	(28.4)	92.0	(27)
	-15	(-26.1)	101.2	(29.7)	97.0	(28.4)	92.6	(27.1)	88.4	(25.9)	84.0	(24.6)	79.8	(23.4)
	-20	(-28.9)	87.6	(25.7)	83.8	(24.6)	80.0	(23.4)	76.2	(22.3)	72.4	(21.2)	68.8	(20.2)
	-25	(-31.7)	75.4	(22.1)	72.0	(21.1)	68.6	(20.1)	65.2	(19.1)	62.0	(18.2)	58.8	(17.2)
	-30	(-34.4)	64.2	(18.8)	61.2	(17.9)	58.4	(17.1)	55.4	(16.2)	52.6	(15.4)	49.8	(14.6)
	-35	(-37.2)	54.4	(15.9)	51.8	(15.2)	49.2	(14.4)	46.8	(13.7)	44.4	(13)	42.0	(12.3)
	-40	(-40)	45.8	(13.4)	43.6	(12.8)	41.4	(12.1)	39.4	(11.5)	37.4	(11)	35.4	(10.4)
BVD031L9-A Compressor 4YHNF46KE	0	(-17.8)	217.2	(63.7)	209.0	(61.3)	200.6	(58.8)	192.2	(56.3)	183.6	(53.8)	175.2	(51.3)
	-5	(-20.6)	192.2	(56.3)	184.8	(54.2)	177.2	(51.9)	169.6	(49.7)	161.8	(47.4)	154.2	(45.2)
	-10	(-23.3)	169.0	(49.5)	162.2	(47.5)	155.4	(45.5)	148.6	(43.6)	141.6	(41.5)	134.8	(39.5)
	-15	(-26.1)	147.6	(43.3)	141.4	(41.4)	135.4	(39.7)	129.2	(37.9)	123.0	(36)	116.8	(34.2)
	-20	(-28.9)	127.8	(37.5)	122.4	(35.9)	117.0	(34.3)	111.4	(32.6)	106.0	(31.1)	100.6	(29.5)
	-25	(-31.7)	109.8	(32.2)	105.0	(30.8)	100.2	(29.4)	95.4	(28)	90.6	(26.6)	85.8	(25.1)
	-30	(-34.4)	93.6	(27.4)	89.4	(26.2)	85.2	(25)	81.0	(23.7)	76.8	(22.5)	72.6	(21.3)
	-35	(-37.2)	79.2	(23.2)	75.4	(22.1)	71.8	(21)	68.2	(20)	64.6	(18.9)	61.0	(17.9)
	-40	(-40)	66.6	(19.5)	63.2	(18.5)	60.2	(17.6)	57.0	(16.7)	54.0	(15.8)	51.0	(14.9)
BVD045L9-A Compressor 4YHNF46KE	0	(-17.8)	262.4	(76.9)	252.2	(73.9)	242.0	(70.9)	231.8	(67.9)	221.4	(64.9)	211.0	(61.8)
	-5	(-20.6)	232.8	(68.2)	223.6	(65.5)	214.2	(62.8)	205.0	(60.1)	195.6	(57.3)	186.2	(54.6)
	-10	(-23.3)	205.0	(60.1)	196.8	(57.7)	188.4	(55.2)	180.0	(52.8)	171.6	(50.3)	163.0	(47.8)
	-15	(-26.1)	179.4	(52.6)	171.8	(50.3)	164.4	(48.2)	156.8	(46)	149.2	(43.7)	141.8	(41.6)
	-20	(-28.9)	155.6	(45.6)	149.0	(43.7)	142.2	(41.7)	135.6	(39.7)	129.0	(37.8)	122.2	(35.8)
	-25	(-31.7)	134.0	(39.3)	128.2	(37.6)	122.2	(35.8)	116.4	(34.1)	110.4	(32.4)	104.6	(30.7)
	-30	(-34.4)	114.6	(33.6)	109.4	(32.1)	104.2	(30.5)	99.0	(29)	94.0	(27.5)	89.0	(26.1)
	-35	(-37.2)	97.2	(28.5)	92.6	(27.1)	88.2	(25.8)	83.8	(24.6)	79.4	(23.3)	75.0	(22)
	-40	(-40)	81.8	(24)	78.0	(22.9)	74.2	(21.7)	70.4	(20.6)	66.8	(19.6)	63.2	(18.5)
BVD055L9-A Compressor 6YHNF68KE	0	(-17.8)	310.0	(90.9)	297.8	(87.3)	285.6	(83.7)	273.2	(80.1)	260.8	(76.4)	248.4	(72.8)
	-5	(-20.6)	275.0	(80.6)	264.0	(77.4)	252.8	(74.1)	241.6	(70.8)	230.4	(67.5)	219.2	(64.2)
	-10	(-23.3)	242.2	(71)	232.4	(68.1)	222.2	(65.1)	212.2	(62.2)	202.2	(59.3)	192.0	(56.3)
	-15	(-26.1)	212.0	(62.1)	203.0	(59.5)	194.0	(56.9)	185.0	(54.2)	176.0	(51.6)	167.0	(48.9)
	-20	(-28.9)	184.0	(53.9)	176.0	(51.6)	168.2	(49.3)	160.2	(46.9)	152.2	(44.6)	144.2	(42.3)
	-25	(-31.7)	158.6	(46.5)	151.6	(44.4)	144.4	(42.3)	137.4	(40.3)	130.6	(38.3)	123.6	(36.2)
	-30	(-34.4)	135.6	(39.7)	129.4	(37.9)	123.2	(36.1)	117.0	(34.3)	111.0	(32.5)	105.2	(30.8)
	-35	(-37.2)	115.0	(33.7)	109.6	(32.1)	104.2	(30.5)	99.0	(29)	93.8	(27.5)	88.8	(26)
	-40	(-40)	96.8	(28.4)	92.2	(27)	87.6	(25.7)	83.2	(24.4)	78.8	(23.1)	74.6	(21.9)

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

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DOUBLE WIDE LOW TEMPERATURE - R454C

"L9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD061L9-A Compressor 6YJNF84KE	0	(-17.8)	373.0	(109.3)	358.2	(105)	343.2	(100.6)	328.2	(96.2)	313.2	(91.8)	-	-
	-5	(-20.6)	331.4	(97.1)	318.0	(93.2)	304.4	(89.2)	290.8	(85.2)	277.0	(81.2)	263.4	(77.2)
	-10	(-23.3)	292.4	(85.7)	280.4	(82.2)	268.0	(78.5)	255.8	(75)	243.6	(71.4)	231.2	(67.8)
	-15	(-26.1)	256.4	(75.1)	245.4	(71.9)	234.4	(68.7)	223.6	(65.5)	212.6	(62.3)	201.6	(59.1)
	-20	(-28.9)	223.0	(65.4)	213.2	(62.5)	203.6	(59.7)	193.8	(56.8)	184.2	(54)	174.6	(51.2)
	-25	(-31.7)	192.4	(56.4)	184.0	(53.9)	175.4	(51.4)	166.8	(48.9)	158.4	(46.4)	150.0	(44)
	-30	(-34.4)	164.8	(48.3)	157.4	(46.1)	149.8	(43.9)	142.6	(41.8)	135.2	(39.6)	128.0	(37.5)
	-35	(-37.2)	140.2	(41.1)	133.6	(39.2)	127.2	(37.3)	120.8	(35.4)	114.6	(33.6)	108.6	(31.8)
	-40	(-40)	118.4	(34.7)	112.8	(33.1)	107.2	(31.4)	102.0	(29.9)	96.8	(28.4)	91.8	(26.9)
BVD081L9-A Compressor 6YUNF10ME	0	(-17.8)	453.2	(132.8)	435.8	(127.7)	418.4	(122.6)	400.8	(117.5)	383.2	(112.3)	-	-
	-5	(-20.6)	401.8	(117.8)	386.0	(113.1)	370.2	(108.5)	354.2	(103.8)	338.4	(99.2)	322.4	(94.5)
	-10	(-23.3)	354.2	(103.8)	339.8	(99.6)	325.4	(95.4)	311.2	(91.2)	296.8	(87)	282.4	(82.8)
	-15	(-26.1)	310.0	(90.9)	297.2	(87.1)	284.2	(83.3)	271.4	(79.5)	258.6	(75.8)	245.8	(72)
	-20	(-28.9)	269.6	(79)	258.0	(75.6)	246.6	(72.3)	235.0	(68.9)	223.6	(65.5)	212.2	(62.2)
	-25	(-31.7)	232.8	(68.2)	222.6	(65.2)	212.4	(62.2)	202.2	(59.3)	192.0	(56.3)	182.0	(53.3)
	-30	(-34.4)	199.6	(58.5)	190.4	(55.8)	181.6	(53.2)	172.6	(50.6)	163.8	(48)	155.0	(45.4)
	-35	(-37.2)	169.8	(49.8)	162.0	(47.5)	154.2	(45.2)	146.4	(42.9)	138.8	(40.7)	131.4	(38.5)
	-40	(-40)	143.8	(42.1)	137.0	(40.2)	130.2	(38.2)	123.6	(36.2)	117.2	(34.3)	110.8	(32.5)

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

DOUBLE WIDE LOW TEMPERATURE - R455A

“L9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021L9-A Compressor 3YS3F33KE	0	(-17.8)	156.0	(45.7)	149.6	(43.8)	143.4	(42)	137.0	(40.2)	130.6	(38.3)	-	-
	-5	(-20.6)	137.8	(40.4)	132.2	(38.7)	126.4	(37)	120.6	(35.3)	114.8	(33.6)	109.0	(31.9)
	-10	(-23.3)	121.0	(35.5)	115.8	(33.9)	110.6	(32.4)	105.4	(30.9)	100.4	(29.4)	95.2	(27.9)
	-15	(-26.1)	105.4	(30.9)	100.8	(29.5)	96.2	(28.2)	91.6	(26.8)	87.0	(25.5)	82.4	(24.1)
	-20	(-28.9)	91.2	(26.7)	87.0	(25.5)	83.0	(24.3)	78.8	(23.1)	74.8	(21.9)	70.6	(20.7)
	-25	(-31.7)	78.2	(22.9)	74.4	(21.8)	70.8	(20.7)	67.2	(19.7)	63.6	(18.6)	60.2	(17.6)
	-30	(-34.4)	66.4	(19.5)	63.2	(18.5)	60.0	(17.6)	56.8	(16.6)	53.8	(15.8)	50.8	(14.9)
	-35	(-37.2)	56.0	(16.4)	53.2	(15.6)	50.4	(14.8)	47.8	(14)	45.2	(13.2)	42.6	(12.5)
	-40	(-40)	46.8	(13.7)	44.4	(13)	42.0	(12.3)	39.8	(11.7)	37.6	(11)	35.4	(10.4)
BVD031L9-A Compressor 4YHNF46KE	0	(-17.8)	227.4	(66.6)	218.4	(64)	209.2	(61.3)	200.2	(58.7)	191.0	(56)	181.8	(53.3)
	-5	(-20.6)	201.0	(58.9)	192.8	(56.5)	184.6	(54.1)	176.4	(51.7)	168.2	(49.3)	160.0	(46.9)
	-10	(-23.3)	176.6	(51.8)	169.2	(49.6)	161.8	(47.4)	154.4	(45.3)	147.0	(43.1)	139.6	(40.9)
	-15	(-26.1)	154.0	(45.1)	147.4	(43.2)	140.8	(41.3)	134.0	(39.3)	127.4	(37.3)	120.8	(35.4)
	-20	(-28.9)	133.2	(39)	127.2	(37.3)	121.4	(35.6)	115.4	(33.8)	109.4	(32.1)	103.6	(30.4)
	-25	(-31.7)	114.2	(33.5)	109.0	(31.9)	103.6	(30.4)	98.4	(28.8)	93.2	(27.3)	88.0	(25.8)
	-30	(-34.4)	97.2	(28.5)	92.4	(27.1)	87.8	(25.7)	83.2	(24.4)	78.6	(23)	74.0	(21.7)
	-35	(-37.2)	81.8	(24)	77.8	(22.8)	73.6	(21.6)	69.6	(20.4)	65.6	(19.2)	61.6	(18.1)
	-40	(-40)	68.4	(20)	64.8	(19)	61.2	(17.9)	57.8	(16.9)	54.2	(15.9)	51.0	(14.9)
BVD045L9-A Compressor 4YHNF46KE	0	(-17.8)	274.0	(80.3)	263.0	(77.1)	251.8	(73.8)	240.8	(70.6)	229.8	(67.3)	-	-
	-5	(-20.6)	242.8	(71.2)	232.8	(68.2)	222.8	(65.3)	212.8	(62.4)	202.6	(59.4)	-	-
	-10	(-23.3)	213.6	(62.6)	204.6	(60)	195.6	(57.3)	186.6	(54.7)	177.6	(52)	168.4	(49.4)
	-15	(-26.1)	186.8	(54.7)	178.6	(52.3)	170.6	(50)	162.4	(47.6)	154.2	(45.2)	146.2	(42.8)
	-20	(-28.9)	161.8	(47.4)	154.6	(45.3)	147.4	(43.2)	140.2	(41.1)	133.0	(39)	125.8	(36.9)
	-25	(-31.7)	139.2	(40.8)	132.8	(38.9)	126.4	(37)	120.0	(35.2)	113.6	(33.3)	107.4	(31.5)
	-30	(-34.4)	118.8	(34.8)	113.0	(33.1)	107.4	(31.5)	101.8	(29.8)	96.4	(28.3)	90.8	(26.6)
	-35	(-37.2)	100.4	(29.4)	95.4	(28)	90.6	(26.6)	85.8	(25.1)	81.0	(23.7)	76.4	(22.4)
	-40	(-40)	84.4	(24.7)	80.2	(23.5)	76.0	(22.3)	71.8	(21)	67.8	(19.9)	63.8	(18.7)
BVD055L9-A Compressor 6YHNF68KE	0	(-17.8)	323.8	(94.9)	310.6	(91)	297.4	(87.2)	284.2	(83.3)	271.0	(79.4)	-	-
	-5	(-20.6)	286.8	(84.1)	274.8	(80.5)	263.0	(77.1)	251.0	(73.6)	239.0	(70)	-	-
	-10	(-23.3)	252.4	(74)	241.6	(70.8)	230.8	(67.6)	220.2	(64.5)	209.4	(61.4)	198.8	(58.3)
	-15	(-26.1)	220.4	(64.6)	210.8	(61.8)	201.2	(59)	191.6	(56.2)	182.0	(53.3)	172.6	(50.6)
	-20	(-28.9)	191.2	(56)	182.6	(53.5)	174.0	(51)	165.4	(48.5)	157.0	(46)	148.6	(43.6)
	-25	(-31.7)	164.4	(48.2)	156.8	(46)	149.2	(43.7)	141.6	(41.5)	134.2	(39.3)	126.8	(37.2)
	-30	(-34.4)	140.2	(41.1)	133.4	(39.1)	126.8	(37.2)	120.2	(35.2)	113.6	(33.3)	107.2	(31.4)
	-35	(-37.2)	118.6	(34.8)	112.6	(33)	106.8	(31.3)	101.0	(29.6)	95.4	(28)	89.8	(26.3)
	-40	(-40)	99.4	(29.1)	94.2	(27.6)	89.2	(26.1)	84.2	(24.7)	79.2	(23.2)	74.6	(21.9)

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

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DOUBLE WIDE LOW TEMPERATURE - R455A

"L9" R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD061L9-A Compressor 6YJNF84KE	0	(-17.8)	388.6	(113.9)	372.6	(109.2)	356.8	(104.6)	341.0	(99.9)	-	-	-	-
	-5	(-20.6)	344.8	(101.1)	330.4	(96.8)	316.0	(92.6)	301.6	(88.4)	287.2	(84.2)	-	-
	-10	(-23.3)	304.0	(89.1)	291.0	(85.3)	278.0	(81.5)	265.0	(77.7)	252.0	(73.9)	-	-
	-15	(-26.1)	266.0	(78)	254.4	(74.6)	242.6	(71.1)	231.0	(67.7)	219.4	(64.3)	-	-
	-20	(-28.9)	231.0	(67.7)	220.6	(64.7)	210.2	(61.6)	199.8	(58.6)	189.6	(55.6)	179.4	(52.6)
	-25	(-31.7)	199.2	(58.4)	189.8	(55.6)	180.6	(52.9)	171.6	(50.3)	162.6	(47.7)	153.6	(45)
	-30	(-34.4)	170.2	(49.9)	162.2	(47.5)	154.0	(45.1)	146.2	(42.8)	138.2	(40.5)	130.6	(38.3)
	-35	(-37.2)	144.4	(42.3)	137.4	(40.3)	130.4	(38.2)	123.6	(36.2)	116.8	(34.2)	110.2	(32.3)
	-40	(-40)	121.8	(35.7)	115.6	(33.9)	109.8	(32.2)	103.8	(30.4)	98.2	(28.8)	92.8	(27.2)
BVD081L9-A Compressor 6YUNF10ME	0	(-17.8)	470.0	(137.7)	451.0	(132.2)	432.0	(126.6)	413.0	(121)	394.0	(115.5)	-	-
	-5	(-20.6)	417.0	(122.2)	399.8	(117.2)	382.4	(112.1)	365.2	(107)	348.0	(102)	-	-
	-10	(-23.3)	367.4	(107.7)	352.0	(103.2)	336.4	(98.6)	320.8	(94)	305.4	(89.5)	-	-
	-15	(-26.1)	321.6	(94.3)	307.6	(90.1)	293.6	(86)	279.8	(82)	266.0	(78)	252.2	(73.9)
	-20	(-28.9)	279.2	(81.8)	266.8	(78.2)	254.4	(74.6)	242.0	(70.9)	229.8	(67.3)	217.6	(63.8)
	-25	(-31.7)	240.8	(70.6)	229.8	(67.3)	218.8	(64.1)	207.8	(60.9)	197.0	(57.7)	186.4	(54.6)
	-30	(-34.4)	206.0	(60.4)	196.2	(57.5)	186.6	(54.7)	177.0	(51.9)	167.6	(49.1)	158.2	(46.4)
	-35	(-37.2)	175.0	(51.3)	166.4	(48.8)	158.0	(46.3)	149.6	(43.8)	141.6	(41.5)	133.6	(39.2)
	-40	(-40)	147.8	(43.3)	140.4	(41.1)	133.0	(39)	126.0	(36.9)	119.0	(34.9)	112.2	(32.9)

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

LOW TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R454A

"D9" R454A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021D9-A Compressor 3YS3F33KE	0	(-17.8)	172.2	(50.5)	165.4	(48.5)	158.6	(46.5)	151.8	(44.5)	145.0	(42.5)	-	-
	-5	(-20.6)	152.8	(44.8)	146.6	(43)	140.4	(41.1)	134.4	(39.4)	128.2	(37.6)	122.0	(35.8)
	-10	(-23.3)	134.8	(39.5)	129.2	(37.9)	123.6	(36.2)	118.0	(34.6)	112.4	(32.9)	107.0	(31.4)
	-15	(-26.1)	118.0	(34.6)	113.0	(33.1)	108.0	(31.7)	103.0	(30.2)	98.0	(28.7)	93.2	(27.3)
	-20	(-28.9)	102.6	(30.1)	98.0	(28.7)	93.6	(27.4)	89.2	(26.1)	84.8	(24.9)	80.4	(23.6)
	-25	(-31.7)	88.4	(25.9)	84.4	(24.7)	80.4	(23.6)	76.6	(22.4)	72.6	(21.3)	68.8	(20.2)
	-30	(-34.4)	75.6	(22.2)	72.0	(21.1)	68.6	(20.1)	65.0	(19)	61.6	(18.1)	58.2	(17.1)
	-35	(-37.2)	64.0	(18.8)	60.8	(17.8)	57.8	(16.9)	54.8	(16.1)	51.8	(15.2)	48.8	(14.3)
	-40	(-40)	53.8	(15.8)	51.0	(14.9)	48.2	(14.1)	45.6	(13.4)	43.0	(12.6)	40.4	(11.8)
BVD031D9-A Compressor 4YHNF46KE	0	(-17.8)	250.2	(73.3)	240.6	(70.5)	231.0	(67.7)	221.2	(64.8)	211.6	(62)	201.8	(59.1)
	-5	(-20.6)	222.2	(65.1)	213.6	(62.6)	204.8	(60)	196.0	(57.4)	187.2	(54.9)	178.4	(52.3)
	-10	(-23.3)	196.0	(57.4)	188.2	(55.2)	180.2	(52.8)	172.4	(50.5)	164.4	(48.2)	156.6	(45.9)
	-15	(-26.1)	171.6	(50.3)	164.6	(48.2)	157.4	(46.1)	150.4	(44.1)	143.2	(42)	136.2	(39.9)
	-20	(-28.9)	149.2	(43.7)	142.8	(41.9)	136.4	(40)	130.0	(38.1)	123.8	(36.3)	117.4	(34.4)
	-25	(-31.7)	128.6	(37.7)	122.8	(36)	117.2	(34.3)	111.6	(32.7)	105.8	(31)	100.2	(29.4)
	-30	(-34.4)	109.8	(32.2)	104.8	(30.7)	99.8	(29.2)	94.8	(27.8)	89.8	(26.3)	84.8	(24.9)
	-35	(-37.2)	93.0	(27.3)	88.6	(26)	84.2	(24.7)	79.6	(23.3)	75.2	(22)	71.0	(20.8)
	-40	(-40)	78.4	(23)	74.4	(21.8)	70.4	(20.6)	66.6	(19.5)	62.6	(18.3)	58.8	(17.2)
BVD045D9-A Compressor 4YHNF46KE	0	(-17.8)	302.6	(88.7)	291.0	(85.3)	279.2	(81.8)	267.4	(78.4)	255.6	(74.9)	-	-
	-5	(-20.6)	269.2	(78.9)	258.6	(75.8)	247.8	(72.6)	237.2	(69.5)	226.4	(66.4)	215.8	(63.2)
	-10	(-23.3)	237.8	(69.7)	228.2	(66.9)	218.6	(64.1)	209.0	(61.3)	199.2	(58.4)	189.6	(55.6)
	-15	(-26.1)	208.8	(61.2)	200.0	(58.6)	191.4	(56.1)	182.8	(53.6)	174.0	(51)	165.4	(48.5)
	-20	(-28.9)	181.8	(53.3)	174.0	(51)	166.2	(48.7)	158.6	(46.5)	150.8	(44.2)	143.2	(42)
	-25	(-31.7)	157.2	(46.1)	150.2	(44)	143.4	(42)	136.4	(40)	129.6	(38)	122.8	(36)
	-30	(-34.4)	134.8	(39.5)	128.6	(37.7)	122.4	(35.9)	116.4	(34.1)	110.4	(32.4)	104.4	(30.6)
	-35	(-37.2)	114.6	(33.6)	109.2	(32)	103.8	(30.4)	98.6	(28.9)	93.2	(27.3)	88.2	(25.8)
	-40	(-40)	97.0	(28.4)	92.2	(27)	87.4	(25.6)	82.8	(24.3)	78.2	(22.9)	73.8	(21.6)
BVD055D9-A Compressor 6YHNF68KE	0	(-17.8)	356.6	(104.5)	342.6	(100.4)	328.6	(96.3)	314.6	(92.2)	300.6	(88.1)	-	-
	-5	(-20.6)	317.2	(93)	304.6	(89.3)	292.0	(85.6)	279.2	(81.8)	266.6	(78.1)	254.0	(74.4)
	-10	(-23.3)	280.4	(82.2)	269.0	(78.8)	257.6	(75.5)	246.2	(72.2)	234.8	(68.8)	223.6	(65.5)
	-15	(-26.1)	246.2	(72.2)	235.8	(69.1)	225.6	(66.1)	215.4	(63.1)	205.4	(60.2)	195.2	(57.2)
	-20	(-28.9)	214.4	(62.8)	205.2	(60.1)	196.2	(57.5)	187.0	(54.8)	178.0	(52.2)	169.0	(49.5)
	-25	(-31.7)	185.4	(54.3)	177.2	(51.9)	169.2	(49.6)	161.0	(47.2)	153.0	(44.8)	145.0	(42.5)
	-30	(-34.4)	159.0	(46.6)	151.8	(44.5)	144.6	(42.4)	137.4	(40.3)	130.2	(38.2)	123.2	(36.1)
	-35	(-37.2)	135.4	(39.7)	129.0	(37.8)	122.6	(35.9)	116.2	(34.1)	109.8	(32.2)	103.6	(30.4)
	-40	(-40)	114.6	(33.6)	108.8	(31.9)	103.0	(30.2)	97.4	(28.5)	91.8	(26.9)	86.4	(25.3)

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

LOW TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R454C

"D9" R454C - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 454C-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021D9-A Compressor 3YS3F33KE	0	(-17.8)	146.8	(43)	141.0	(41.3)	135.2	(39.6)	129.4	(37.9)	123.6	(36.2)	117.6	(34.5)
	-5	(-20.6)	130.0	(38.1)	124.8	(36.6)	119.4	(35)	114.2	(33.5)	108.8	(31.9)	103.6	(30.4)
	-10	(-23.3)	114.4	(33.5)	109.6	(32.1)	104.8	(30.7)	100.0	(29.3)	95.4	(28)	90.6	(26.6)
	-15	(-26.1)	99.8	(29.2)	95.6	(28)	91.4	(26.8)	87.0	(25.5)	82.8	(24.3)	78.6	(23)
	-20	(-28.9)	86.6	(25.4)	82.8	(24.3)	79.0	(23.2)	75.2	(22)	71.4	(20.9)	67.8	(19.9)
	-25	(-31.7)	74.4	(21.8)	71.0	(20.8)	67.8	(19.9)	64.4	(18.9)	61.2	(17.9)	58.0	(17)
	-30	(-34.4)	63.6	(18.6)	60.6	(17.8)	57.6	(16.9)	54.8	(16.1)	52.0	(15.2)	49.2	(14.4)
	-35	(-37.2)	53.8	(15.8)	51.2	(15)	48.8	(14.3)	46.4	(13.6)	44.0	(12.9)	41.6	(12.2)
	-40	(-40)	45.4	(13.3)	43.2	(12.7)	41.0	(12)	39.0	(11.4)	37.0	(10.8)	35.2	(10.3)
BVD031D9-A Compressor 4YHNF46KE	0	(-17.8)	215.0	(63)	206.6	(60.5)	198.4	(58.1)	190.0	(55.7)	181.4	(53.2)	173.0	(50.7)
	-5	(-20.6)	190.4	(55.8)	182.8	(53.6)	175.2	(51.3)	167.6	(49.1)	160.0	(46.9)	152.4	(44.7)
	-10	(-23.3)	167.4	(49.1)	160.6	(47.1)	153.8	(45.1)	147.0	(43.1)	140.2	(41.1)	133.2	(39)
	-15	(-26.1)	146.2	(42.8)	140.2	(41.1)	134.0	(39.3)	128.0	(37.5)	121.8	(35.7)	115.6	(33.9)
	-20	(-28.9)	126.8	(37.2)	121.4	(35.6)	115.8	(33.9)	110.4	(32.4)	105.0	(30.8)	99.6	(29.2)
	-25	(-31.7)	109.0	(31.9)	104.2	(30.5)	99.4	(29.1)	94.6	(27.7)	89.8	(26.3)	85.0	(24.9)
	-30	(-34.4)	93.0	(27.3)	88.6	(26)	84.4	(24.7)	80.2	(23.5)	76.2	(22.3)	72.0	(21.1)
	-35	(-37.2)	78.6	(23)	75.0	(22)	71.2	(20.9)	67.6	(19.8)	64.0	(18.8)	60.6	(17.8)
	-40	(-40)	66.0	(19.3)	62.8	(18.4)	59.8	(17.5)	56.6	(16.6)	53.6	(15.7)	50.8	(14.9)
BVD045D9-A Compressor 4YHNF46KE	0	(-17.8)	259.2	(76)	249.0	(73)	239.0	(70)	228.6	(67)	218.4	(64)	208.0	(61)
	-5	(-20.6)	230.0	(67.4)	220.8	(64.7)	211.6	(62)	202.4	(59.3)	193.0	(56.6)	183.6	(53.8)
	-10	(-23.3)	202.8	(59.4)	194.4	(57)	186.2	(54.6)	177.8	(52.1)	169.4	(49.6)	161.0	(47.2)
	-15	(-26.1)	177.4	(52)	170.0	(49.8)	162.6	(47.7)	155.0	(45.4)	147.6	(43.3)	140.0	(41)
	-20	(-28.9)	154.2	(45.2)	147.4	(43.2)	140.8	(41.3)	134.2	(39.3)	127.6	(37.4)	120.8	(35.4)
	-25	(-31.7)	132.8	(38.9)	126.8	(37.2)	121.0	(35.5)	115.2	(33.8)	109.4	(32.1)	103.6	(30.4)
	-30	(-34.4)	113.6	(33.3)	108.4	(31.8)	103.2	(30.2)	98.0	(28.7)	93.0	(27.3)	88.0	(25.8)
	-35	(-37.2)	96.4	(28.3)	91.8	(26.9)	87.4	(25.6)	83.0	(24.3)	78.6	(23)	74.4	(21.8)
	-40	(-40)	81.2	(23.8)	77.4	(22.7)	73.6	(21.6)	69.8	(20.5)	66.2	(19.4)	62.8	(18.4)
BVD055D9-A Compressor 6YHNF68KE	0	(-17.8)	305.0	(89.4)	293.0	(85.9)	280.6	(82.2)	268.4	(78.7)	256.0	(75)	-	-
	-5	(-20.6)	270.8	(79.4)	259.8	(76.1)	248.8	(72.9)	237.6	(69.6)	226.4	(66.4)	215.2	(63.1)
	-10	(-23.3)	238.8	(70)	228.8	(67.1)	219.0	(64.2)	209.0	(61.3)	198.8	(58.3)	188.8	(55.3)
	-15	(-26.1)	209.2	(61.3)	200.2	(58.7)	191.2	(56)	182.4	(53.5)	173.4	(50.8)	164.4	(48.2)
	-20	(-28.9)	181.8	(53.3)	173.8	(50.9)	165.8	(48.6)	158.0	(46.3)	150.0	(44)	142.2	(41.7)
	-25	(-31.7)	156.6	(45.9)	149.6	(43.8)	142.6	(41.8)	135.6	(39.7)	128.8	(37.7)	122.0	(35.8)
	-30	(-34.4)	134.0	(39.3)	127.8	(37.5)	121.8	(35.7)	115.6	(33.9)	109.6	(32.1)	103.8	(30.4)
	-35	(-37.2)	113.8	(33.4)	108.4	(31.8)	103.0	(30.2)	97.8	(28.7)	92.8	(27.2)	87.8	(25.7)
	-40	(-40)	95.8	(28.1)	91.2	(26.7)	86.8	(25.4)	82.4	(24.1)	78.0	(22.9)	74.0	(21.7)

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

LOW TEMPERATURE MODELS w/ 850RPM EC MOTOR(S) - R455A

“D9” R455A - DOUBLE WIDE

CONDENSING UNIT MODEL BVD	SATURATED SUCTION TEMPERATURE		CAPACITY MBH (KW) 455A-MEAN AMBIENT TEMPERATURE °F (°C)											
	°F	(°C)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BVD021D9-A Compressor 3YS3F33KE	0	(-17.8)	153.4	(45)	147.2	(43.1)	140.8	(41.3)	134.4	(39.4)	128.2	(37.6)	-	-
	-5	(-20.6)	135.8	(39.8)	130.0	(38.1)	124.4	(36.5)	118.6	(34.8)	112.8	(33.1)	-	-
	-10	(-23.3)	119.2	(34.9)	114.2	(33.5)	109.0	(31.9)	103.8	(30.4)	98.6	(28.9)	93.6	(27.4)
	-15	(-26.1)	104.0	(30.5)	99.4	(29.1)	94.8	(27.8)	90.2	(26.4)	85.6	(25.1)	81.0	(23.7)
	-20	(-28.9)	90.0	(26.4)	85.8	(25.1)	81.8	(24)	77.6	(22.7)	73.6	(21.6)	69.6	(20.4)
	-25	(-31.7)	77.2	(22.6)	73.6	(21.6)	70.0	(20.5)	66.4	(19.5)	62.8	(18.4)	59.4	(17.4)
	-30	(-34.4)	65.6	(19.2)	62.4	(18.3)	59.2	(17.3)	56.2	(16.5)	53.2	(15.6)	50.2	(14.7)
	-35	(-37.2)	55.4	(16.2)	52.6	(15.4)	49.8	(14.6)	47.2	(13.8)	44.6	(13.1)	42.0	(12.3)
	-40	(-40)	46.4	(13.6)	44.0	(12.9)	41.6	(12.2)	39.4	(11.5)	37.2	(10.9)	35.0	(10.3)
BVD031D9-A Compressor 4YHNF46KE	0	(-17.8)	224.8	(65.9)	215.8	(63.2)	206.8	(60.6)	197.8	(58)	188.6	(55.3)	-	-
	-5	(-20.6)	199.0	(58.3)	190.8	(55.9)	182.6	(53.5)	174.4	(51.1)	166.2	(48.7)	158.0	(46.3)
	-10	(-23.3)	174.8	(51.2)	167.4	(49.1)	160.0	(46.9)	152.8	(44.8)	145.4	(42.6)	138.0	(40.4)
	-15	(-26.1)	152.4	(44.7)	145.8	(42.7)	139.2	(40.8)	132.6	(38.9)	126.0	(36.9)	119.4	(35)
	-20	(-28.9)	132.0	(38.7)	126.0	(36.9)	120.2	(35.2)	114.2	(33.5)	108.4	(31.8)	102.4	(30)
	-25	(-31.7)	113.2	(33.2)	108.0	(31.7)	102.6	(30.1)	97.4	(28.5)	92.2	(27)	87.2	(25.6)
	-30	(-34.4)	96.2	(28.2)	91.6	(26.8)	87.0	(25.5)	82.4	(24.1)	77.8	(22.8)	73.4	(21.5)
	-35	(-37.2)	81.2	(23.8)	77.0	(22.6)	73.0	(21.4)	69.0	(20.2)	65.0	(19)	61.0	(17.9)
	-40	(-40)	67.8	(19.9)	64.2	(18.8)	60.8	(17.8)	57.2	(16.8)	53.8	(15.8)	50.4	(14.8)
BVD045D9-A Compressor 4YHNF46KE	0	(-17.8)	270.4	(79.2)	259.4	(76)	248.4	(72.8)	237.4	(69.6)	226.4	(66.4)	-	-
	-5	(-20.6)	239.8	(70.3)	229.8	(67.3)	219.8	(64.4)	209.8	(61.5)	199.8	(58.6)	-	-
	-10	(-23.3)	211.2	(61.9)	202.2	(59.3)	193.2	(56.6)	184.2	(54)	175.2	(51.3)	-	-
	-15	(-26.1)	184.6	(54.1)	176.6	(51.8)	168.4	(49.4)	160.4	(47)	152.4	(44.7)	144.4	(42.3)
	-20	(-28.9)	160.2	(46.9)	153.0	(44.8)	145.8	(42.7)	138.6	(40.6)	131.4	(38.5)	124.2	(36.4)
	-25	(-31.7)	137.8	(40.4)	131.4	(38.5)	125.0	(36.6)	118.6	(34.8)	112.4	(32.9)	106.2	(31.1)
	-30	(-34.4)	117.6	(34.5)	112.0	(32.8)	106.4	(31.2)	100.8	(29.5)	95.2	(27.9)	89.8	(26.3)
	-35	(-37.2)	99.6	(29.2)	94.6	(27.7)	89.8	(26.3)	85.0	(24.9)	80.2	(23.5)	75.6	(22.2)
	-40	(-40)	83.6	(24.5)	79.4	(23.3)	75.2	(22)	71.2	(20.9)	67.0	(19.6)	63.2	(18.5)
BVD055D9-A Compressor 6YHNF68KE	0	(-17.8)	318.2	(93.3)	305.2	(89.4)	292.2	(85.6)	279.0	(81.8)	265.8	(77.9)	-	-
	-5	(-20.6)	282.2	(82.7)	270.4	(79.2)	258.4	(75.7)	246.6	(72.3)	234.8	(68.8)	-	-
	-10	(-23.3)	248.6	(72.9)	237.8	(69.7)	227.2	(66.6)	216.4	(63.4)	205.8	(60.3)	-	-
	-15	(-26.1)	217.2	(63.7)	207.8	(60.9)	198.2	(58.1)	188.6	(55.3)	179.2	(52.5)	169.6	(49.7)
	-20	(-28.9)	188.6	(55.3)	180.0	(52.8)	171.4	(50.2)	163.0	(47.8)	154.6	(45.3)	146.2	(42.8)
	-25	(-31.7)	162.2	(47.5)	154.6	(45.3)	147.2	(43.1)	139.6	(40.9)	132.2	(38.7)	124.8	(36.6)
	-30	(-34.4)	138.4	(40.6)	131.8	(38.6)	125.2	(36.7)	118.6	(34.8)	112.0	(32.8)	105.8	(31)
	-35	(-37.2)	117.2	(34.3)	111.2	(32.6)	105.4	(30.9)	99.8	(29.2)	94.2	(27.6)	88.6	(26)
	-40	(-40)	98.2	(28.8)	93.2	(27.3)	88.0	(25.8)	83.2	(24.4)	78.4	(23)	73.6	(21.6)

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

HIGH EFFICIENCY SINGLE COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS016H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3700	13.2	87.7	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3700	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3700	5.0	34.5	50
BVS021H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3700	13.2	92.7	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3700	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3700	5.0	35.6	60
BVS023H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3700	13.2	103.3	175
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3700	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3700	5.0	44.3	70
BVS026H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	3	5550	19.8	112.8	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	3	5550	9.3	55.8	90
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	3	5550	7.5	49.1	80
BVS031H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	3	5550	19.8	151.6	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	3	5550	9.3	75.2	125
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	3	5550	7.5	62.6	100
BVS036H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	4	7400	26.4	182.8	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	4	7400	12.4	90.7	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	4	7400	10.0	60.9	100
BVS041H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	4	7400	26.4	205.0	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	4	7400	12.4	101.7	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	4	7400	10.0	74.3	125
BVS016M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3700	13.2	87.7	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3700	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3700	5.0	34.5	50
BVS021M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3700	13.2	92.7	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3700	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3700	5.0	35.6	60
BVS023M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3700	13.2	103.3	175
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3700	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3700	5.0	44.3	70
BVS026M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	3	5550	19.8	112.8	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	3	5550	9.3	55.8	90
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	3	5550	7.5	49.1	80
BVS031M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	3	5550	19.8	151.6	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	3	5550	9.3	75.2	125
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	3	5550	7.5	62.6	100
BVS036M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	4	7400	26.4	182.8	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	4	7400	12.4	90.7	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	4	7400	10.0	60.9	100
BVS041M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	4	7400	26.4	205.0	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	4	7400	12.4	101.7	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	4	7400	10.0	74.3	125
BVS051M9 -	HD3E-A	6YUNR48ME-AWD	460/3/60	83.6	482	4	7400	12.4	116.9	200
	HT4E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	4	7400	10.0	88.3	150
BVS011L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	1850	6.6	58.4	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	1850	3.1	26.4	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	1850	2.5	22.8	35
BVS016L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	3700	13.2	79.0	125
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	3700	6.2	39.1	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	3700	5.0	31.1	50
BVS023L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	3700	13.2	93.6	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	3700	6.2	46.3	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	3700	5.0	41.4	70
BVS028L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	3700	13.2	114.1	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	3700	6.2	56.7	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	3700	5.0	45.6	70
BVS031L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	2	3700	13.2	132.7	225
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	2	3700	6.2	66.0	110
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	2	3700	5.0	54.5	90
BVS041L9 -	HT3E-A	6YUNF10ME-AWD	460/3/60	67.9	367	3	5550	9.3	94.2	150
	HT4E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	3	5550	7.5	74.4	125
BVS011D9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	900	4.9	56.7	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	900	2.2	25.5	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	900	2.1	22.4	35
BVS016D9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	1800	9.8	75.6	125
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	1800	4.4	37.3	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	1800	4.2	30.3	50
BVS023D9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	1800	9.8	90.2	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	1800	4.4	44.5	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	1800	4.2	40.6	60
BVS028D9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	1800	9.8	110.7	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	1800	4.4	54.9	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	1800	4.2	44.8	70
BVS031D9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	2	1800	9.8	129.3	200
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	2	1800	4.4	64.2	110
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	2	1800	4.2	53.7	90

** 6YJ only available in 230V

HIGH EFFICIENCY DOUBLE COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
BVD031H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7400	26.4	160.5	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7400	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7400	10.0	63.1	80
BVD041H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7400	26.4	169.5	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7400	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7400	10.0	65.1	80
BVD045H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7400	26.4	188.6	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7400	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7400	10.0	80.7	110
BVD051H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	6	11100	39.6	207.0	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	6	11100	18.6	102.3	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	6	11100	15.0	89.9	110
BVD061H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	6	11100	39.6	276.8	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	6	11100	18.6	137.2	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	6	11100	15.0	114.2	150
BVD071H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	8	14800	52.8	334.3	450
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	8	14800	24.8	165.7	225
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	8	14800	20.0	111.6	150
BVD081H9	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	8	14800	52.8	374.3	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	8	14800	24.8	185.5	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	8	14800	20.0	135.7	175
BVD031M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7400	26.4	160.5	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7400	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7400	10.0	63.1	80
BVD041M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7400	26.4	169.5	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7400	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7400	10.0	65.1	80
BVD045M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7400	26.4	188.6	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7400	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7400	10.0	80.7	110
BVD051M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	6	11100	39.6	207.0	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	6	11100	18.6	102.3	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	6	11100	15.0	89.9	110
BVD061M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	6	11100	39.6	276.8	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	6	11100	18.6	137.2	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	6	11100	15.0	114.2	150
BVD071M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	8	14800	52.8	334.3	450
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	8	14800	24.8	165.7	225
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	8	14800	20.0	111.6	150
BVD081M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	8	14800	52.8	374.3	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	8	14800	24.8	185.5	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	8	14800	20.0	135.7	175
BVD101M9 -	HD3E-A	6YUNR48ME-AWD	460/3/60	83.6	482	8	14800	24.8	212.9	250
	HT4E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	8	14800	20.0	160.9	200

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HIGH EFFICIENCY DUAL COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD021L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	3700	13.2	106.4	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	3700	6.2	48.1	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	3700	5.0	41.5	50
BVD031L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	4	7400	26.4	144.8	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	4	7400	12.4	71.6	90
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	4	7400	10.0	57.0	70
BVD045L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	7400	26.4	171.1	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	7400	12.4	84.6	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	7400	10.0	75.5	100
BVD055L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	7400	26.4	208.0	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	7400	12.4	103.3	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	7400	10.0	83.1	110
BVD061L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	4	7400	26.4	241.5	300
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	4	7400	12.4	120.0	150
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	4	7400	10.0	99.1	125
BVD081L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	6	11100	18.6	171.4	225
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	6	11100	15.0	135.4	175
BVD021D9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	1800	9.8	103.0	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	1800	4.4	46.3	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	1800	4.2	40.7	50
BVD031D9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	4	3600	19.6	138.0	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	4	3600	8.8	68.0	90
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	4	3600	8.4	55.4	70
BVD045D9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	3600	19.6	164.3	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	3600	8.8	81.0	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	3600	8.4	73.9	100
BVD055D9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	3600	19.6	201.2	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	3600	8.8	99.7	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	3600	8.4	81.5	110
BVD061D9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	4	3600	19.6	234.7	300
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	4	3600	8.8	116.4	150
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	4	3600	8.4	97.5	125

** A 6YJNR only available in 230V

SINGLE COMPRESSOR MODELS LIMITROL

CONDENSING UNIT MODEL BVS		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVS016H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3500	12.4	86.9	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3500	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3500	5.0	34.5	50
BVS021H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3500	12.4	91.9	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3500	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3500	5.0	35.6	60
BVS023H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3500	12.4	102.5	150
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3500	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3500	5.0	44.3	70
BVS026H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	3	5250	18.6	111.6	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	3	5250	9.3	55.8	90
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	3	5250	7.5	49.1	80
BVS031H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	3	5250	18.6	150.4	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	3	5250	9.3	75.2	125
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	3	5250	7.5	62.6	100
BVS036H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	4	7000	24.8	181.2	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	4	7000	12.4	90.7	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	4	7000	10.0	60.9	100
BVS041H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	4	7000	24.8	203.4	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	4	7000	12.4	101.7	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	4	7000	10.0	74.3	125
BVS016M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	2	3500	12.4	86.9	125
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	2	3500	6.2	42.5	70
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	2	3500	5.0	34.5	50
BVS021M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	2	3500	12.4	91.9	150
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	2	3500	6.2	46.0	70
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	2	3500	5.0	35.6	60
BVS023M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	2	3500	12.4	102.5	150
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	2	3500	6.2	51.3	80
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	2	3500	5.0	44.3	70
BVS026M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	3	5250	18.6	111.6	175
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	3	5250	9.3	55.8	90
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	3	5250	7.5	49.1	80
BVS031M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	3	5250	18.6	150.4	250
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	3	5250	9.3	75.2	125
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	3	5250	7.5	62.6	100
BVS036M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	4	7000	24.8	181.2	300
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	4	7000	12.4	90.7	150
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	4	7000	10.0	60.9	100
BVS041M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	4	7000	24.8	203.4	300
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	4	7000	12.4	101.7	150
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	4	7000	10.0	74.3	125
BVS051M9 -	HD4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	4	7000	12.4	116.9	200
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	4	7000	10.0	88.3	150
BVS011L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	1	1750	6.2	58.0	90
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	1	1750	3.1	26.4	40
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	1	1750	2.5	22.8	35
BVS016L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	2	3500	12.4	78.2	125
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	2	3500	6.2	39.1	60
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	2	3500	5.0	31.1	50
BVS023L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	2	3500	12.4	92.8	150
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	2	3500	6.2	46.3	70
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	2	3500	5.0	41.4	70
BVS028L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	2	3500	12.4	113.3	175
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	2	3500	6.2	56.7	90
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	2	3500	5.0	45.6	70
BVS031L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	2	3500	12.4	131.9	225
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	2	3500	6.2	66.0	110
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	2	3500	5.0	54.5	90
BVS041L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	3	5250	9.3	94.2	150
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	3	5250	7.5	74.4	125

DUAL COMPRESSOR MODELS LIMITROL

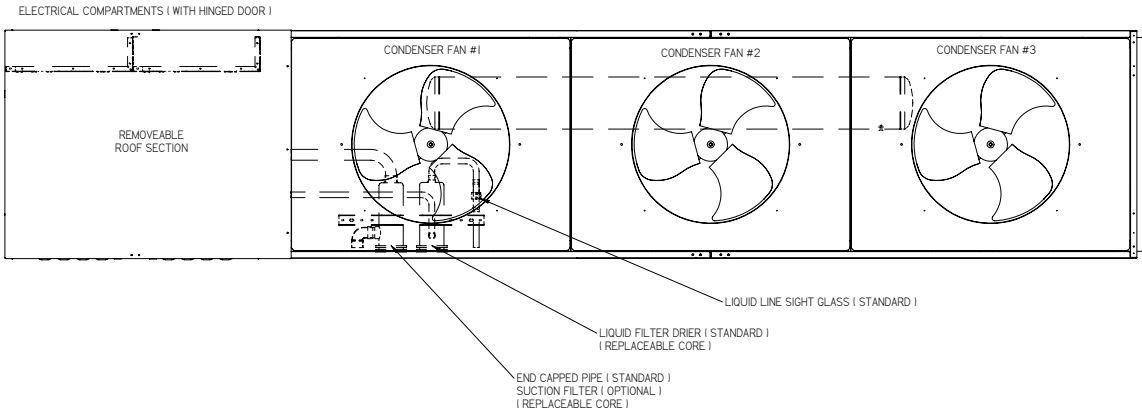
CONDENSING UNIT MODEL BVD		COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR			UNIT	
				RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BVD031H9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7000	24.8	158.9	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7000	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7000	10.0	63.1	80
BVD041H9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7000	24.8	167.9	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7000	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7000	10.0	65.1	80
BVD045H9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7000	24.8	187.0	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7000	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7000	10.0	80.7	110
BVD051H9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	6	10500	37.2	204.6	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	6	10500	18.6	102.3	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	6	10500	15.0	89.9	110
BVD061H9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	6	10500	37.2	274.4	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	6	10500	18.6	137.2	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	6	10500	15.0	114.2	150
BVD071H9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	8	14000	49.6	331.1	450
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	8	14000	24.8	165.7	225
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	8	14000	20.0	111.6	150
BVD081H9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	8	14000	49.6	371.1	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	8	14000	24.8	185.5	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	8	14000	20.0	135.7	175
BVD031M9 -	HT3E-A	3YS3R16ME-TFC	208-230/3/60	59.6	275	4	7000	24.8	158.9	200
	HT4E-A	3YS3R16ME-TFD	460/3/60	29.0	138	4	7000	12.4	77.7	100
	HT5E-A	3YS3R16ME-TFE	575/3/60	23.6	110	4	7000	10.0	63.1	80
BVD041M9 -	HT3E-A	4YANR15ME-TSK	208-230/3/60	63.6	308	4	7000	24.8	167.9	225
	HT4E-A	4YANR15ME-TSK	460/3/60	31.8	154	4	7000	12.4	84.0	110
	HT5E-A	4YANR15ME-TSE	575/3/60	24.5	135	4	7000	10.0	65.1	80
BVD045M9 -	HT3E-A	4YBNR19ME-TSK	208-230/3/60	72.1	374	4	7000	24.8	187.0	250
	HT4E-A	4YBNR19ME-TSK	460/3/60	36.1	187	4	7000	12.4	93.6	125
	HT5E-A	4YBNR19ME-TSE	575/3/60	31.4	135	4	7000	10.0	80.7	110
BVD051M9 -	HT3E-A	4YHNR22ME-TSK	208-230/3/60	74.4	428	6	10500	37.2	204.6	250
	HT4E-A	4YHNR22ME-TSK	460/3/60	37.2	214	6	10500	18.6	102.3	125
	HT5E-A	4YHNR22ME-TSE	575/3/60	33.3	172	6	10500	15.0	89.9	110
BVD061M9 -	HT3E-A	4YJNR27ME-TSK	208-230/3/60	105.4	470	6	10500	37.2	274.4	350
	HT4E-A	4YJNR27ME-TSK	460/3/60	52.7	235	6	10500	18.6	137.2	175
	HT5E-A	4YJNR27ME-TSE	575/3/60	44.1	200	6	10500	15.0	114.2	150
BVD071M9 -	HT3E-A	6YHNR32ME-TSK	208-230/3/60	125.1	565	8	14000	49.6	331.1	450
	HT4E-A	6YHNR32ME-TSK	460/3/60	62.6	283	8	14000	24.8	165.7	225
	HT5E-A	6YHNR32ME-TSE	575/3/60	40.7	230	8	14000	20.0	111.6	150
BVD081M9 -	HD3E-A	6YJNR39ME-TSN*	230/3/60	142.9	594	8	14000	49.6	371.1	500
	HT4E-A	6YJNR39ME-TSN	460/3/60	71.4	297	8	14000	24.8	185.5	250
	HT5E-A	6YJNR39ME-TSE	575/3/60	51.4	245	8	14000	20.0	135.7	175
BVD101M9 -	HD4E-A	6YUNR48ME-AWD	460/3/60	83.6	482	8	14000	24.8	212.9	250
	HT5E-A	6YUNR48ME-TSE	575/3/60	62.6	335.2	8	14000	20.0	160.9	200
BVD021L9 -	HT3E-A	3YS3F33KE-TFC	208-230/3/60	41.4	215	2	3500	12.4	105.6	125
	HT4E-A	3YS3F33KE-TFD	460/3/60	18.6	106	2	3500	6.2	48.1	60
	HT5E-A	3YS3F33KE-TFE	575/3/60	16.2	84	2	3500	5.0	41.5	50
BVD031L9 -	HT3E-A	4YHNF46KE-TSK	208-230/3/60	52.6	278	4	7000	24.8	143.2	175
	HT4E-A	4YHNF46KE-TSK	460/3/60	26.3	139	4	7000	12.4	71.6	90
	HT5E-A	4YHNF46KE-TSE	575/3/60	20.9	113	4	7000	10.0	57.0	70
BVD045L9 -	HT3E-A	4YJNF59KE-TSK	208-230/3/60	64.3	374	4	7000	24.8	169.5	225
	HT4E-A	4YJNF59KE-TSK	460/3/60	32.1	187	4	7000	12.4	84.6	110
	HT5E-A	4YJNF59KE-TSE	575/3/60	29.1	135	4	7000	10.0	75.5	100
BVD055L9 -	HT3E-A	6YHNF68KE-TSK	208-230/3/60	80.7	450	4	7000	24.8	206.4	250
	HT4E-A	6YHNF68KE-TSK	460/3/60	40.4	225	4	7000	12.4	103.3	125
	HT5E-A	6YHNF68KE-TSE	575/3/60	32.5	172	4	7000	10.0	83.1	110
BVD061L9 -	HT3E-A	6YJNF84KE-TSK	208-230/3/60	95.6	470	4	7000	24.8	239.9	300
	HT4E-A	6YJNF84KE-TSK	460/3/60	47.8	235	4	7000	12.4	120.0	150
	HT5E-A	6YJNF84KE-TSE	575/3/60	39.6	200	4	7000	10.0	99.1	125
BVD081L9 -	HT4E-A	6YUNF10ME-AWD	460/3/60	67.9	367	6	10500	18.6	171.4	225
	HT5E-A	6YUNF10ME-TSE	575/3/60	53.5	335.2	6	10500	15.0	135.4	175

** 6YJNR only available in 230V

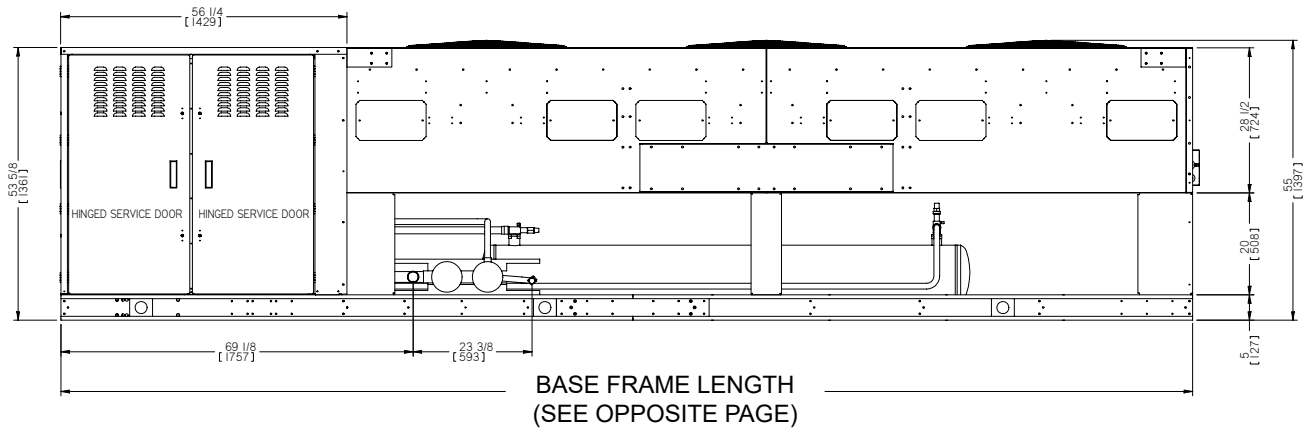
*** 575V Units use a 230V motor with a Transformer

HIGH EFFICIENCY MODELS

TOP VIEW

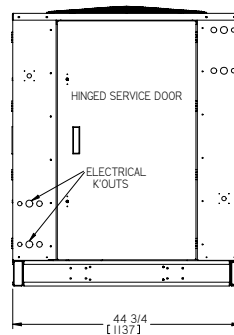


SIDE VIEW



HIGH EFFICIENCY MODELS

COMPRESSOR-END VIEW

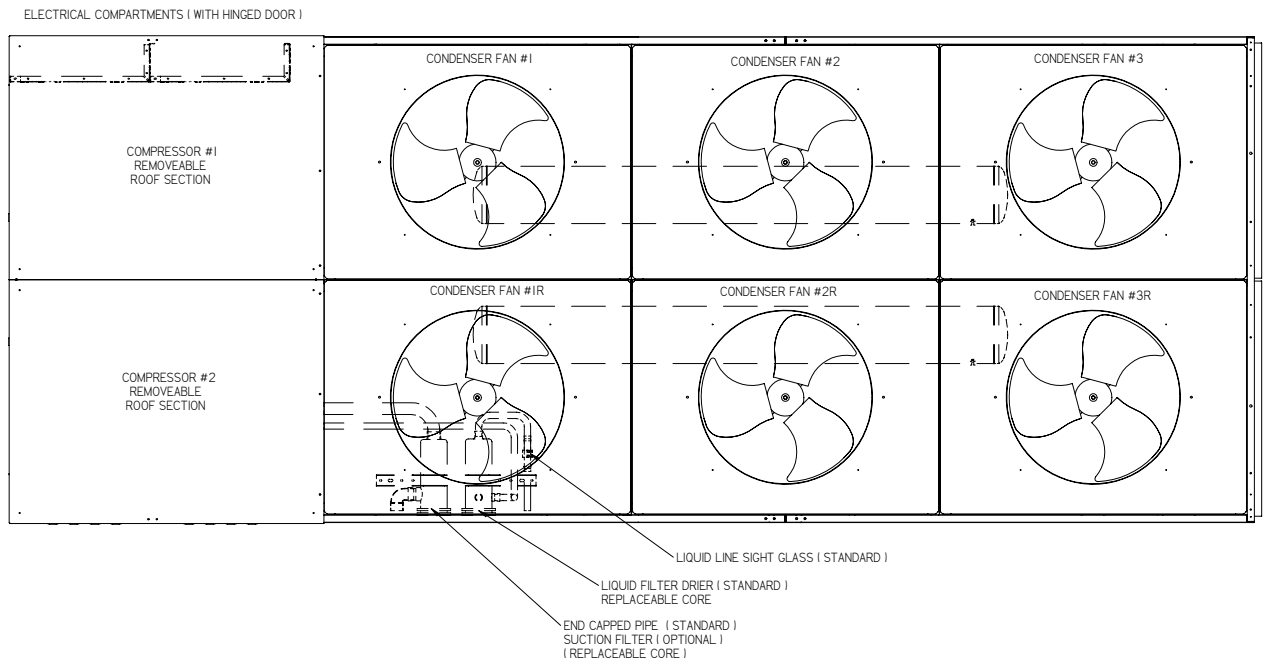


HIGH EFFICIENCY MODELS

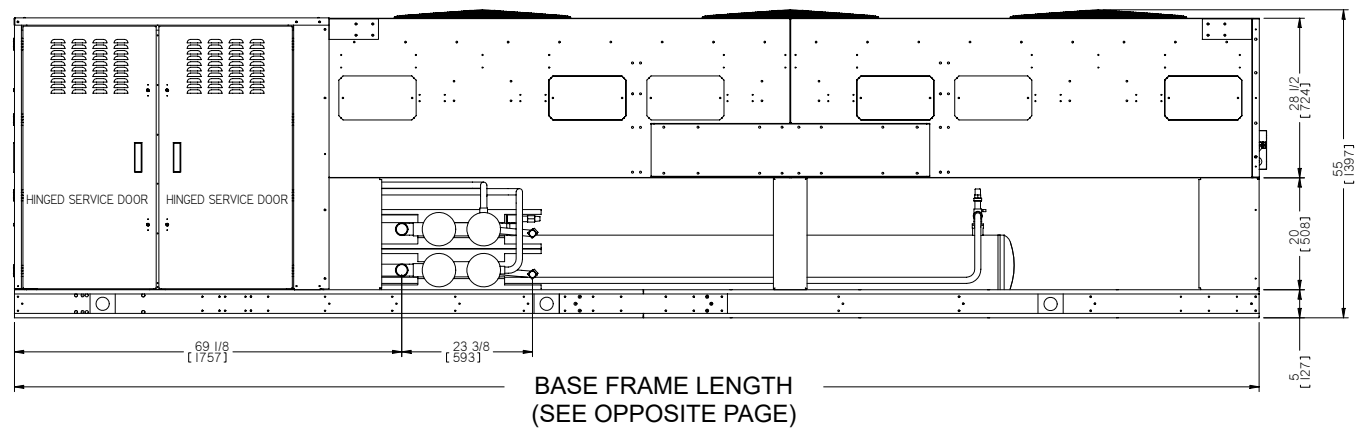
CONDENSING UNIT MODEL BVS	BASE FRAME LENGTH	
	inches	mm
BVS016H9-H**E-A	167 3/8	4251
BVS021H9-H**E-A	167 3/8	4251
BVS023H9-H**E-A	167 3/8	4251
BVS026H9-H**E-A	222 3/8	5648
BVS031H9-H**E-A	222 3/8	5648
BVS036H9-H**E-A	277 3/8	7045
BVS041H9-H**E-A	277 3/8	7045
BVS016M9-H**E-A	167 3/8	4251
BVS021M9-H**E-A	167 3/8	4251
BVS023M9-H**E-A	167 3/8	4251
BVS026M9-H**E-A	222 3/8	5648
BVS031M9-H**E-A	222 3/8	5648
BVS036M9-H**E-A	277 3/8	7045
BVS041M9-H**E-A	277 3/8	7045
BVS051M9-H**E-A	277 3/8	7045
BVS011L9-H**E-A	112 3/8	2854
BVS016L9-H**E-A	167 3/8	4251
BVS023L9-H**E-A	167 3/8	4251
BVS028L9-H**E-A	167 3/8	4251
BVS031L9-H**E-A	167 3/8	4251
BVS041L9-H**E-A	222 3/8	5648
BVS011D9-H**E-A	112 3/8	2854
BVS016D9-H**E-A	167 3/8	4251
BVS023D9-H**E-A	167 3/8	4251
BVS028D9-H**E-A	167 3/8	4251
BVS031D9-H**E-A	167 3/8	4251

HIGH EFFICIENCY MODELS

TOP VIEW

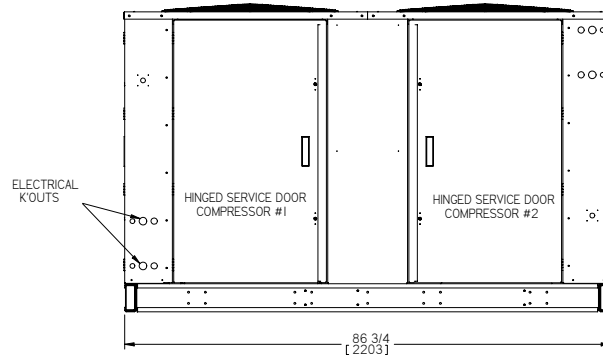


SIDE VIEW



HIGH EFFICIENCY MODELS

COMPRESSOR-END VIEW



HIGH EFFICIENCY MODELS

CONDENSING UNIT MODEL BVD	BASE FRAME LENGTH	
	inches	mm
BVD031H9-H**E-A	167 3/8	4251
BVD041H9-H**E-A	167 3/8	4251
BVD045H9-H**E-A	167 3/8	4251
BVD051H9-H**E-A	222 3/8	5648
BVD061H9-H**E-A	222 3/8	5648
BVD071H9-H**E-A	277 3/8	7045
BVD081H9-H**E-A	277 3/8	7045
BVD031M9-H**E-A	167 3/8	4251
BVD041M9-H**E-A	167 3/8	4251
BVD045M9-H**E-A	167 3/8	4251
BVD051M9-H**E-A	222 3/8	5648
BVD061M9-H**E-A	222 3/8	5648
BVD071M9-H**E-A	277 3/8	7045
BVD081M9-H**E-A	277 3/8	7045
BVD101M9-H**E-A	277 3/8	7045
BVD021L9-H**E-A	112 3/8	2854
BVD031L9-H**E-A	167 3/8	4251
BVD045L9-H**E-A	167 3/8	4251
BVD055L9-H**E-A	167 3/8	4251
BVD061L 9-H**E-A	167 3/8	4251
BVD081L9-H**E-A	222 3/8	5648
BVD021D9-H**E-A	112 3/8	2854
BVD031D9-H**E-A	167 3/8	4251
BVD045D9-H**E-A	167 3/8	4251
BVD055D9-H**E-A	167 3/8	4251
BVD061D9-H**E-A	167 3/8	4251

SINGLE COMPRESSOR MODELS

CONDENSING UNIT MODEL BVS	CONDENSER FANS	UNIT CONNECTIONS				RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVS016H9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	2260	1027
BVS021H9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	2340	1075
BVS023H9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2500	1136
BVS026H9-H**E-A	3	2 1/8	54	1 1/8	29	153	69.4	2870	1304
BVS031H9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3020	1373
BVS036H9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	3660	1663
BVS041H9-H**E-A	4	2 1/8	54	1 3/8	35	249	112.9	3820	1736
BVS016M9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	2265	1029
BVS021M9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	2345	1077
BVS023M9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2505	1138
BVS026M9-H**E-A	3	2 1/8	54	1 1/8	29	153	69.4	2875	1307
BVS031M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3030	1377
BVS036M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	3660	1663
BVS041M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	3815	1734
BVS051M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	3835	1743
BVS011L9-H**E-A	1	1 3/8	35	5/8	16	80	36.3	1785	811
BVS016L9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2335	1061
BVS023L9-H**E-A	2	2 1/8	54	7/8	22	121	54.9	2385	1084
BVS028L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2610	1186
BVS031L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2625	1193
BVS041L9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	3045	1384
BVS011D9-H**E-A	1	1 3/8	35	5/8	16	80	36.3	1785	811
BVS016D9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	2335	1061
BVS023D9-H**E-A	2	2 1/8	54	7/8	22	121	54.9	2385	1084
BVS028D9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2610	1186
BVS031D9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	2625	1193

DUAL COMPRESSOR MODELS

60Hz

CONDENSING UNIT MODEL BVD	CONDENSER FANS	UNIT CONNECTIONS				RECEIVER CAPACITY (2) 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)					
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BVD031H9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	4065	1847
BVD041H9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	4220	1941
BVD045H9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4445	2020
BVD051H9-H**E-A	3	2 1/8	54	1 1/8	29	153	69.4	5185	2357
BVD061H9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5475	2488
BVD071H9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	6615	3006
BVD081H9-H**E-A	4	2 1/8	54	1 3/8	35	249	112.9	6920	3145
BVD031M9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	4075	1852
BVD041M9-H**E-A	2	1 5/8	41	7/8	22	121	54.9	4230	1943
BVD045M9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4550	2068
BVD051M9-H**E-A	3	2 1/8	54	1 1/8	29	153	69.4	5195	2361
BVD061M9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5490	2495
BVD071M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	6620	3009
BVD081M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	6915	3143
BVD101M9-H**E-A	4	2 1/8	54	1 1/8	29	249	112.9	6960	3163
BVD021L9-H**E-A	1	1 3/8	35	5/8	16	80	36.3	3195	1452
BVD031L9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	4220	1918
BVD045L9-H**E-A	2	2 1/8	54	7/8	22	121	54.9	4315	1961
BVD055L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4760	2163
BVD061L9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4795	2179
BVD081L9-H**E-A	3	2 1/8	54	1 1/8	29	185	83.9	5535	2516
BVD021D9-H**E-A	1	1 3/8	35	5/8	16	80	36.3	3195	1452
BVD031D9-H**E-A	2	1 5/8	41	7/8	22	100	45.4	4220	1918
BVD045D9-H**E-A	2	2 1/8	54	7/8	22	121	54.9	4315	1961
BVD055D9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4760	2163
BVD061D9-H**E-A	2	2 1/8	54	1 1/8	29	153	69.4	4795	2179

* VALUES ARE FOR R454A. MULTIPLY VALUES ABOVE BY
VALUE BELOW FOR OTHER REFRIGERANTS

R454A	R454CA	R455A
1	1.02	1.01

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 BVD/ BVS	Outdoor Models		
	R454A	R454C	R455A
BVS016H9-A	7.6	7.6	7.6
BVS021H9-A	7.6	7.6	7.6
BVS023H9-A	7.6	7.6	7.6
BVS026H9-A	7.6	7.6	7.6
BVS031H9-A	7.6	7.6	7.6
BVS036H9-A	7.6	7.6	7.6
BVS041H9-A	7.6	7.6	7.6
BVD031H9-A	7.6	7.6	7.6
BVD041H9-A	7.6	7.6	7.6
BVD045H9-A	7.6	7.6	7.6
BVD051H9-A	7.6	7.6	7.6
BVD061H9-A	7.6	7.6	7.6
BVD071H9-A	7.6	7.6	7.6
BVD081H9-A	7.6	7.6	7.6
BVS016M9-A	7.6	7.6	7.6
BVS021M9-A	7.6	7.6	7.6
BVS023M9-A	7.6	7.6	7.6
BVS026M9-A	7.6	7.6	7.6
BVS031M9-A	7.6	7.6	7.6
BVS036M9-A	7.6	7.6	7.6
BVS041M9-A	7.6	7.6	7.6
BVS051M9-A	7.6	7.6	7.6
BVD031M9-A	7.6	7.6	7.6
BVD041M9-A	7.6	7.6	7.6
BVD045M9-A	7.6	7.6	7.6
BVD051M9-A	7.6	7.6	7.6
BVD061M9-A	7.6	7.6	7.6
BVD071M9-A	7.6	7.6	7.6
BVD081M9-A	7.6	7.6	7.6
BVD101M9-A	7.6	7.6	7.6
BVS011L9-A	-	-	-
BVS016L9-A	-	-	-
BVS023L9-A	-	-	-
BVS028L9-A	-	-	-
BVS031L9-A	-	-	-
BVS041L9-A	-	-	-
BVD021L9-A	-	-	-
BVD031L9-A	-	-	-
BVD045L9-A	-	-	-
BVD055L9-A	-	-	-
BVD061L9-A	-	-	-
BVD081L9-A	-	-	-
BVS011D9-A	3.15	3.15	3.15
BVS016D9-A	3.15	3.15	3.15
BVS023D9-A	3.15	3.15	3.15
BVS028D9-A	3.15	3.15	3.15
BVS031D9-A	3.15	3.15	3.15
BVD021D9-A	3.15	3.15	3.15
BVD031D9-A	3.15	3.15	3.15
BVD045D9-A	3.15	3.15	3.15
BVD055D9-A	3.15	3.15	3.15
BVD061D9-A	3.15	3.15	3.15

— = Non-compliant model

**FOR WIRING DIAGRAMS FOR HIGH EFFICIENCY MODELS,
REFER TO PAGES 54 - 59**

PROJECT INFORMATION

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



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