



PRODUCT DATA & SPECIFICATIONS

Bulletin B40-BM-PDS-10

Part # 1092983

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

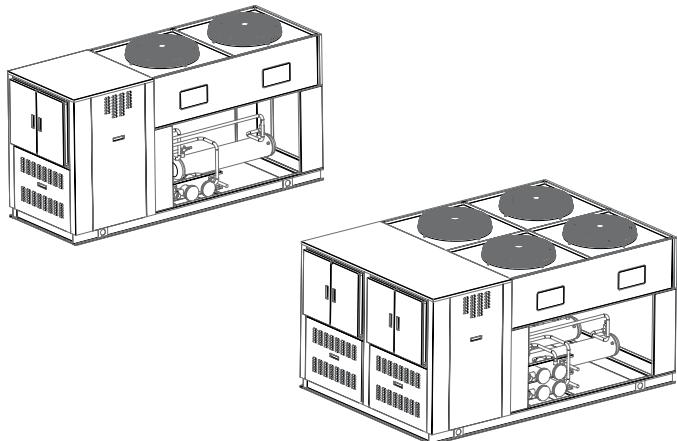


BM-Line Semi-Hermetic Condensing Units

Outdoor Air-Cooled
Semi-Hermetic Condensing Units

6 to 44 HP -
High, Medium and Low
Temperature Refrigeration

60
Hz



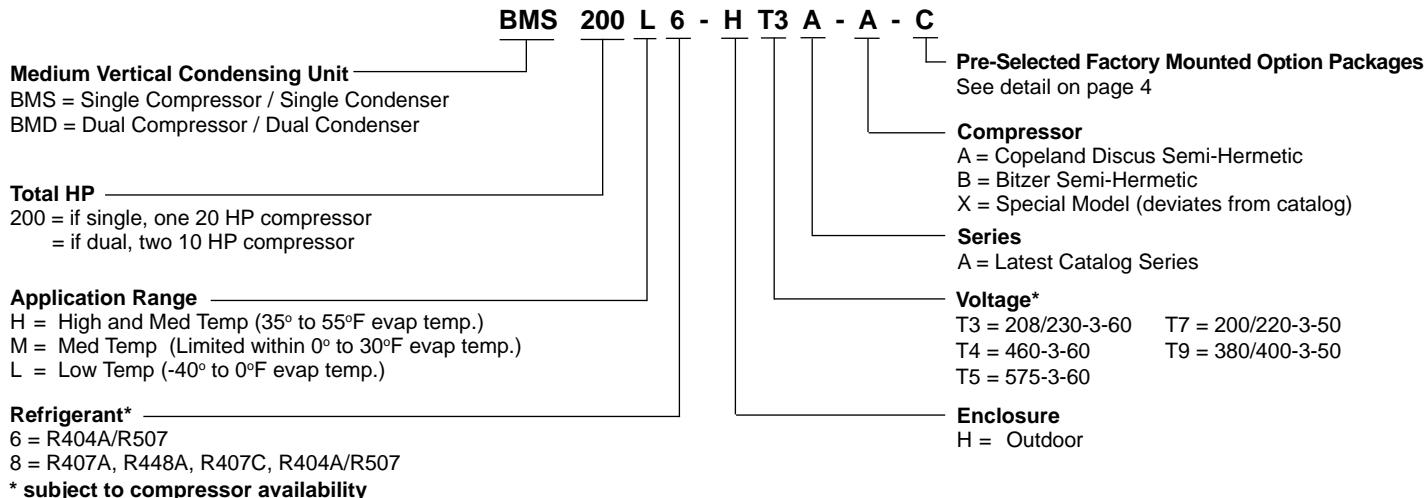
LIMITROL +

FLOATING HEAD PRESSURE CONTROL SYSTEM
See Page 5 for details

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NOMENCLATURE



FEATURES

- Compatible with Low GWP Refrigerants
- Units are **cUL_{us}** Listed.
- Designed for use with a wide variety of refrigerants
- Energy efficient compressors with POE. Several Options to choose from: Copeland Discus, Bitzer reciprocating.
- Single, Dual and parallel-piped (optional) compressor configurations available.
- Thermospan™ condenser core design eliminates tube sheet leaks and provides reliable operation.
- 3/8" condenser tubes reduces refrigerant charge.
- Generously sized condenser allows unit to operate at higher than normal ambient conditions.
- Optional coating and fin surfaces for condenser core protection available.
- Receivers (where used) are liberally sized and include inlet as well as outlet service valves.

- Subcooling circuit in condenser on all models (except high temperature H8 models) increases overall system efficiency and provides dependable compressor operation.
- Utilizes pre-formed internal piping, eliminates welded joints and reduces chances of a leak.
- Electrical components are housed in a spacious and conveniently located panel. In case of a compressor trip, 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.
- Units are available with energy efficient Thermosaver™ hot gas defrost option.
- Units are environmentally friendly operating on less power and refrigerant charge.

Standard features include:

- Spring mount compressor with discharge and suction vibration eliminator.
 - Compressor head cooling fans on low temperature models
 - 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.
 - Fused condenser fan motors
 - Receiver inlet/outlet valves and safety pressure relief valve
 - Replaceable liquid line drier & sight glass
 - Anti-short cycle time delay relay
 - Oil failure control (non-electronic)
 - Separate HP and LP compressor controls.
 - Lock out relay.
 - Sub-cooling circuit on medium and low temperature units.
 - Electronic liquid injection on L8 units
-
-

AVAILABLE OPTIONS**Factory installed Optional Features include:**

- Suction accumulator (with or without heat exchanger)
- Replaceable suction filter
- Insulated suction lines.
- Crankcase Pressure Regulating valve
- Compressor capacity control available where applicable
- Discharge line check valve
- Hot gas bypass tees / regulating valves / de-superheating TXV
- Oil separator
- Oversized condenser (except largest unit)
- Variable speed EC motors only as head pressure control (see Bulletin B40-HPC-AG for details)

- Oversized receiver
- Heated and insulated receiver
- Thermosaver™ defrost.
- Disconnect switch (fused or non-fused).
- Compressor circuit breaker
- Electronic Oil failure control
- Voltage / Phase monitor
- Defrost Time clock
- Defrost Heater / Evaporator Fan Contactors with fuse block
- Single point electrical service hook up for evaporator and controls
- Discharge line thermostat
- **Limitrol+ Floating Head Pressure Control System (see page 5 or Bulletin B40-LIMITROL-AG for details)**

Pre-Selected Factory Mounted Option Packages are available for your convenience. See page 4

SELECTION OF TWO-COMPRESSOR UNITS

BMD condensing units are dual compressor units. The ratings shown are the total capacity of two compressors operating simultaneously. Standard BMD models are designed with two

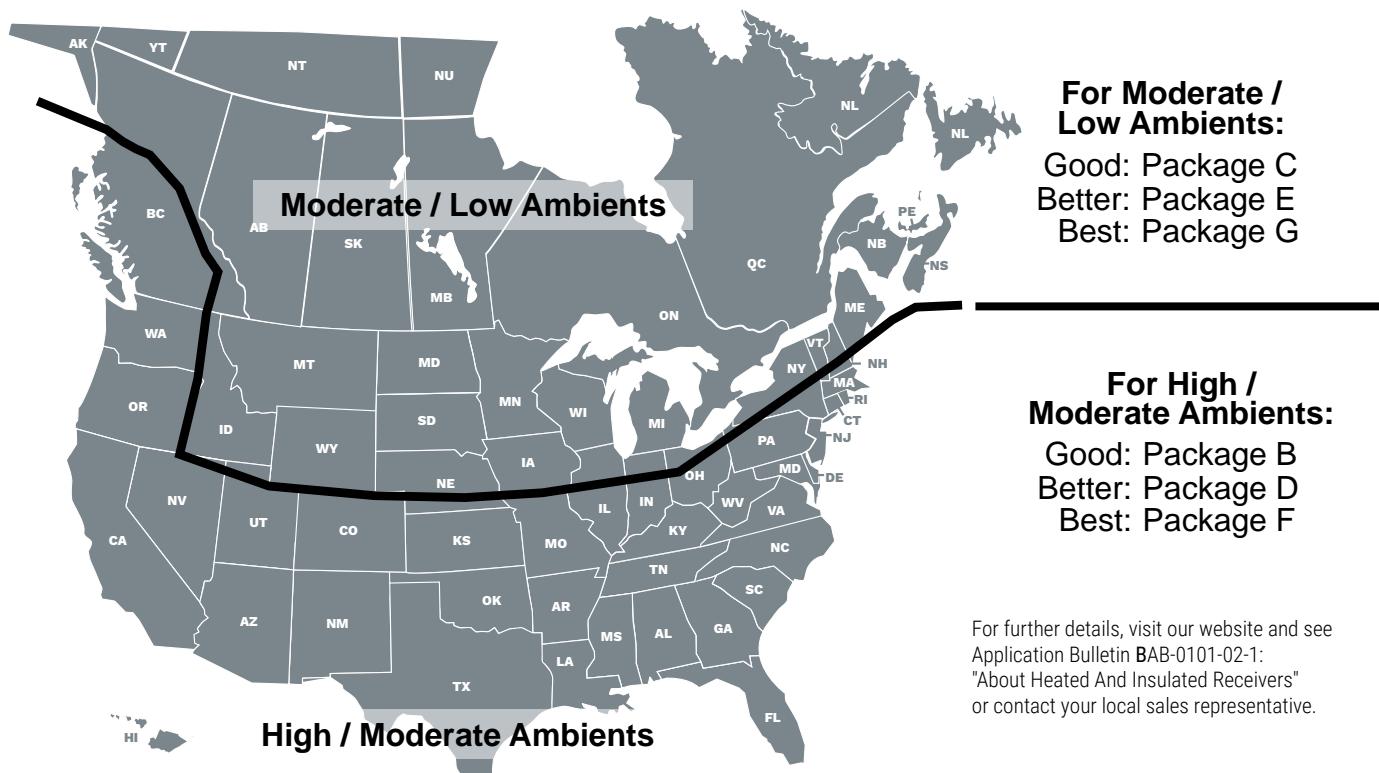
independently operating systems, each with a separate refrigeration circuit. Optional parallel piped compressors (one total system) are available. Consult factory.

	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



- 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, ONT	
	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
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)

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)			R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS075H8-A Comp. Model 2DL3R78KE	45 (7.2)	100000 (29310)	96100 (28160)	92300 (27050)	88400 (25910)	84500 (24760)	80600 (23620)		
	40 (4.4)	91000 (26670)	87500 (25640)	83900 (24590)	80300 (23530)	76800 (22510)	73300 (21480)		
	35 (1.7)	82600 (24210)	79400 (23270)	76100 (22300)	72900 (21360)	69600 (20400)	66400 (19460)		
BMS076H8-A Comp. Model 2DA3R89KE	45 (7.2)	110800 (32470)	106500 (31210)	102100 (29920)	97800 (28660)	93500 (27400)	89100 (26110)		
	40 (4.4)	101100 (29630)	97200 (28490)	93200 (27310)	89300 (26170)	85400 (25030)	81400 (23860)		
	35 (1.7)	92000 (26960)	88400 (25910)	84800 (24850)	81200 (23800)	77600 (22740)	73900 (21660)		
BMS080H8-A Comp. Model 3DA3R10ME	45 (7.2)	134100 (39300)	128800 (37750)	123700 (36250)	118400 (34700)	113400 (33230)	108400 (31770)		
	40 (4.4)	123000 (36050)	118200 (34640)	113400 (33230)	108700 (31860)	104100 (30510)	99400 (29130)		
	35 (1.7)	112200 (32880)	107900 (31620)	103600 (30360)	99300 (29100)	95000 (27840)	90800 (26610)		
BMS100H8-A Comp. Model 3DB3R12ME	45 (7.2)	160700 (47100)	154600 (45310)	148500 (43520)	142300 (41700)	136200 (39920)	130000 (38100)		
	40 (4.4)	147300 (43170)	141800 (41560)	136200 (39920)	130600 (38270)	125000 (36630)	119400 (34990)		
	35 (1.7)	134500 (39420)	129500 (37950)	124400 (36460)	119400 (34990)	114200 (33470)	109100 (31970)		
BMS120H8-A Comp. Model 3DF3R15ME	45 (7.2)	189100 (55420)	181700 (53250)	174200 (51050)	166700 (48850)	159400 (46720)	152000 (44550)		
	40 (4.4)	173500 (50850)	166600 (48830)	159900 (46860)	153100 (44870)	146400 (42910)	139700 (40940)		
	35 (1.7)	158300 (46390)	152100 (44580)	146100 (42820)	139900 (41000)	133700 (39180)	127600 (37400)		
BMS150H8-A Comp. Model 3DS3R17ME	45 (7.2)	210100 (61570)	201800 (59140)	193600 (56740)	185600 (54390)	177700 (52080)	169800 (49760)		
	40 (4.4)	192900 (56530)	185400 (54340)	178100 (52200)	170700 (50030)	163600 (47950)	156500 (45870)		
	35 (1.7)	176300 (51670)	169600 (49700)	163000 (47770)	156300 (45810)	149800 (43900)	143400 (42030)		
BMS200H8-A Comp. Model 4DANR18ME	45 (7.2)	231400 (67820)	222100 (65090)	212500 (62280)	202600 (59380)	192400 (56390)	182000 (53340)		
	40 (4.4)	211700 (62040)	203200 (59550)	194400 (56970)	185400 (54340)	176200 (51640)	166600 (48830)		
	35 (1.7)	193000 (56560)	185300 (54310)	177300 (51960)	169200 (49590)	160800 (47130)	152200 (44610)		

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

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)						R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)				
BMS075M8-A Compressor Model 2DL3R78KE	30 (-1.1)	74700 (21890)	71700 (21010)	68800 (20160)	65700 (19250)	62900 (18430)	60000 (17580)				
	25 (-3.9)	67200 (19690)	64600 (18930)	61800 (18110)	59200 (17350)	56600 (16590)	54100 (15860)				
	20 (-6.7)	60300 (17670)	58000 (17000)	55500 (16270)	53200 (15590)	50900 (14920)	48600 (14240)				
	15 (-9.4)	54000 (15830)	51900 (15210)	49800 (14590)	47700 (13980)	45700 (13390)	43700 (12810)				
	10 (-12.2)	48100 (14100)	46200 (13540)	44400 (13010)	42700 (12510)	41000 (12020)	39400 (11550)				
	5 (-15)	42700 (12510)	41200 (12070)	39700 (11630)	38200 (11200)	36800 (10780)	35500 (10400)				
	0 (-17.8)	37900 (11110)	36600 (10730)	35400 (10370)	34200 (10020)	33200 (9730)	32100 (9410)				
BMS076M8-A Compressor Model 2DA3R89KE	30 (-1.1)	83400 (24440)	80100 (23470)	76900 (22540)	73500 (21540)	70200 (20570)	67000 (19640)				
	25 (-3.9)	75300 (22070)	72200 (21160)	69300 (20310)	66400 (19460)	63400 (18580)	60400 (17700)				
	20 (-6.7)	67600 (19810)	65000 (19050)	62300 (18260)	59600 (17470)	56900 (16680)	54300 (15910)				
	15 (-9.4)	60600 (17760)	58200 (17060)	55800 (16350)	53300 (15620)	50900 (14920)	48500 (14210)				
	10 (-12.2)	54000 (15830)	51900 (15210)	49700 (14570)	47600 (13950)	45400 (13310)	43300 (12690)				
	5 (-15)	48000 (14070)	46000 (13480)	44100 (12920)	42200 (12370)	40300 (11810)	38300 (11220)				
	0 (-17.8)	42400 (12430)	40700 (11930)	39100 (11460)	37300 (10930)	35600 (10430)	33800 (9910)				
BMS080M8-A Compressor Model 3DA3R10ME	30 (-1.1)	102100 (29920)	98100 (28750)	94100 (27580)	90200 (26430)	86300 (25290)	82400 (24150)				
	25 (-3.9)	92200 (27020)	88600 (25970)	85100 (24940)	81500 (23890)	77900 (22830)	74200 (21750)				
	20 (-6.7)	83100 (24350)	79800 (23390)	76400 (22390)	73200 (21450)	69800 (20460)	66500 (19490)				
	15 (-9.4)	74300 (21780)	71400 (20930)	68400 (20050)	65300 (19140)	62200 (18230)	59000 (17290)				
	10 (-12.2)	66300 (19430)	63500 (18610)	60700 (17790)	57900 (16970)	54800 (16060)	51900 (15210)				
	5 (-15)	58800 (17230)	56300 (16500)	53600 (15710)	50800 (14890)	48000 (14070)	45000 (13190)				
	0 (-17.8)	52000 (15240)	49600 (14540)	46900 (13740)	44200 (12950)	41500 (12160)	38600 (11310)				
BMS100M8-A Compressor Model 3DB3R12ME	30 (-1.1)	122300 (35840)	117800 (34520)	113200 (33180)	108600 (31830)	103800 (30420)	99100 (29040)				
	25 (-3.9)	110700 (32440)	106700 (31270)	102500 (30040)	98300 (28810)	93900 (27520)	89600 (26260)				
	20 (-6.7)	99900 (29280)	96100 (28160)	92300 (27050)	88400 (25910)	84400 (24740)	80300 (23530)				
	15 (-9.4)	89600 (26260)	86200 (25260)	82700 (24240)	79200 (23210)	75400 (22100)	71500 (20950)				
	10 (-12.2)	80100 (23470)	77000 (22570)	73700 (21600)	70400 (20630)	66800 (19580)	63100 (18490)				
	5 (-15)	71300 (20900)	68500 (20080)	65300 (19140)	62100 (18200)	58700 (17200)	55100 (16150)				
	0 (-17.8)	63300 (18550)	60500 (17730)	57500 (16850)	54400 (15940)	51000 (14950)	47600 (13950)				
BMS120M8-A Compressor Model 3DF3R15ME	30 (-1.1)	143700 (42110)	138200 (40500)	132600 (38860)	127100 (37250)	121400 (35580)	116000 (34000)				
	25 (-3.9)	129900 (38070)	124800 (36580)	119900 (35140)	114800 (33640)	109600 (32120)	104500 (30630)				
	20 (-6.7)	116700 (34200)	112200 (32880)	107700 (31560)	103100 (30220)	98400 (28840)	93600 (27430)				
	15 (-9.4)	104400 (30600)	100400 (29420)	96300 (28220)	92000 (26960)	87700 (25700)	83200 (24380)				
	10 (-12.2)	92900 (27230)	89400 (26200)	85600 (25090)	81600 (23910)	77500 (22710)	73300 (21480)				
	5 (-15)	82400 (24150)	79200 (23210)	75600 (22160)	71900 (21070)	68000 (19930)	64100 (18790)				
	0 (-17.8)	73000 (21390)	69900 (20490)	66600 (19520)	63100 (18490)	59300 (17380)	55400 (16240)				
BMS150M8-A Compressor Model 3DS3R17ME	30 (-1.1)	160400 (47010)	154500 (45280)	148500 (43520)	142500 (41760)	136600 (40030)	130700 (38300)				
	25 (-3.9)	145400 (42610)	140000 (41030)	134600 (39450)	129300 (37890)	123900 (36310)	118700 (34790)				
	20 (-6.7)	131100 (38420)	126200 (36990)	121400 (35580)	116600 (34170)	111700 (32740)	106800 (31300)				
	15 (-9.4)	117700 (34490)	113300 (33200)	108900 (31920)	104500 (30630)	1000000 (29310)	95400 (27960)				
	10 (-12.2)	105100 (30800)	101100 (29630)	97000 (28430)	92900 (27230)	88800 (26020)	84500 (24760)				
	5 (-15)	93300 (27340)	89700 (26290)	85900 (25170)	82000 (24030)	78100 (22890)	74100 (21720)				
	0 (-17.8)	82500 (24180)	79100 (23180)	75500 (22130)	71800 (21040)	67900 (19900)	64100 (18790)				
BMS200M8-A Compressor Model 4DANR18ME	30 (-1.1)	175300 (51380)	168300 (49320)	161200 (47240)	153900 (45100)	146400 (42910)	138700 (40650)				
	25 (-3.9)	158600 (46480)	152400 (44660)	146100 (42820)	139600 (40910)	132900 (38950)	125900 (36900)				
	20 (-6.7)	143000 (41910)	137400 (40270)	131800 (38630)	126100 (36960)	120100 (35200)	114000 (33410)				
	15 (-9.4)	128300 (37600)	123400 (36160)	118400 (34700)	113400 (33230)	108200 (31710)	102800 (30130)				
	10 (-12.2)	114500 (33560)	110200 (32300)	105800 (31010)	101400 (29720)	96900 (28400)	92300 (27050)				
	5 (-15)	101600 (29780)	97700 (28630)	93900 (27520)	90100 (26410)	86300 (25290)	82300 (24120)				
	0 (-17.8)	89300 (26170)	86000 (25200)	82700 (24240)	79400 (23270)	76100 (22300)	72800 (21340)				

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

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)				R407A		AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)				
BMS075L8-A Compressor Model 3DB3F33KE	0 (-17.8)	59900 (17550)	57400 (16820)	55100 (16150)	52800 (15470)	50500 (14800)	48200 (14130)	-	-	-	-
	-5 (-20.6)	53100 (15560)	50800 (14890)	48600 (14240)	46400 (13600)	44200 (12950)	42100 (12340)	-	-	-	-
	-10 (-23.3)	46900 (13740)	44800 (13130)	42700 (12510)	40700 (11930)	38600 (11310)	36600 (10730)	-	-	-	-
	-15 (-26.1)	41400 (12130)	39500 (11580)	37500 (10990)	35500 (10400)	33600 (9850)	31700 (9290)	-	-	-	-
	-20 (-28.9)	36300 (10640)	34400 (10080)	32700 (9580)	30800 (9030)	29000 (8500)	27100 (7940)	-	-	-	-
	-25 (-31.7)	31600 (9260)	29900 (8760)	28100 (8240)	26400 (7740)	24700 (7240)	22900 (6710)	-	-	-	-
	-30 (-34.4)	27100 (7940)	25500 (7470)	23900 (7000)	22300 (6540)	20600 (6040)	18900 (5540)	-	-	-	-
	-35 (-37.2)	22900 (6710)	21300 (6240)	19700 (5770)	18200 (5330)	16600 (4860)	15000 (4400)	-	-	-	-
	-40 (-40.0)	18600 (5450)	17200 (5040)	15800 (4630)	14200 (4160)	12700 (3720)	11100 (3250)	-	-	-	-
BMS090L8-A Compressor Model 3DF3F40KE	0 (-17.8)	71100 (20840)	68300 (20020)	65500 (19200)	62800 (18400)	60100 (17610)	-	-	-	-	-
	-5 (-20.6)	63200 (18520)	60600 (17760)	57900 (16970)	55200 (16180)	52600 (15420)	-	-	-	-	-
	-10 (-23.3)	55900 (16380)	53300 (15620)	50800 (14890)	48300 (14160)	45900 (13450)	43400 (12720)	-	-	-	-
	-15 (-26.1)	49100 (14390)	46700 (13690)	44300 (12980)	41900 (12280)	39600 (11610)	37300 (10930)	-	-	-	-
	-20 (-28.9)	42700 (12510)	40500 (11870)	38300 (11220)	36000 (10550)	33800 (9910)	31600 (9260)	-	-	-	-
	-25 (-31.7)	36900 (10810)	34800 (10200)	32700 (9580)	30600 (8970)	28500 (8350)	26500 (7770)	-	-	-	-
	-30 (-34.4)	31300 (9170)	29400 (8620)	27400 (8030)	25500 (7470)	23600 (6920)	21700 (6360)	-	-	-	-
	-35 (-37.2)	26000 (7620)	24400 (7150)	22600 (6620)	20800 (6100)	19000 (5570)	17300 (5070)	-	-	-	-
	-40 (-40.0)	21100 (6180)	19500 (5710)	18000 (5280)	16400 (4810)	14800 (4340)	13200 (3870)	-	-	-	-
BMS100L8-A Compressor Model 3DS3F46KE	0 (-17.8)	78500 (23010)	75500 (22130)	72500 (21250)	69300 (20310)	66000 (19340)	-	-	-	-	-
	-5 (-20.6)	69600 (20400)	66800 (19580)	63900 (18730)	61000 (17880)	58000 (17000)	54800 (16060)	-	-	-	-
	-10 (-23.3)	61500 (18020)	58800 (17230)	56200 (16470)	53400 (15650)	50600 (14830)	47800 (14010)	-	-	-	-
	-15 (-26.1)	54000 (15830)	51600 (15120)	49000 (14360)	46500 (13630)	43900 (12870)	41300 (12100)	-	-	-	-
	-20 (-28.9)	47100 (13800)	44800 (13130)	42500 (12460)	40100 (11750)	37800 (11080)	35300 (10350)	-	-	-	-
	-25 (-31.7)	40600 (11900)	38500 (11280)	36400 (10670)	34200 (10020)	32000 (9380)	29800 (8730)	-	-	-	-
	-30 (-34.4)	34500 (10110)	32700 (9580)	30700 (9000)	28700 (8410)	26700 (7820)	24700 (7240)	-	-	-	-
	-35 (-37.2)	28800 (8440)	27000 (7910)	25200 (7390)	23400 (6860)	21600 (6330)	19800 (5800)	19800 (4400)	-	-	-
	-40 (-40.0)	23100 (6770)	21500 (6300)	19800 (5800)	18300 (5360)	16700 (4890)	15000 (4400)	-	-	-	-
BMS120L8-A Compressor Model 4DANF47KE	0 (-17.8)	87900 (25760)	84200 (24680)	80500 (23590)	76700 (22480)	72900 (21360)	68900 (20190)	-	-	-	-
	-5 (-20.6)	78000 (22860)	74800 (21920)	71400 (20930)	68000 (19930)	64400 (18870)	60800 (17820)	-	-	-	-
	-10 (-23.3)	68800 (20160)	65800 (19280)	62700 (18380)	59600 (17470)	56400 (16530)	53100 (15560)	-	-	-	-
	-15 (-26.1)	60000 (17580)	57300 (16790)	54500 (15970)	51700 (15150)	48700 (14270)	45700 (13390)	-	-	-	-
	-20 (-28.9)	51800 (15180)	49400 (14480)	46900 (13740)	44300 (12980)	41500 (12160)	38700 (11340)	-	-	-	-
	-25 (-31.7)	44200 (12950)	42000 (12310)	39700 (11630)	37300 (10930)	34800 (10200)	32200 (9440)	-	-	-	-
	-30 (-34.4)	37200 (10900)	35200 (10320)	33100 (9700)	30900 (9060)	28500 (8350)	26100 (7650)	-	-	-	-
	-35 (-37.2)	30800 (9030)	29000 (8500)	27000 (7910)	24900 (7300)	22800 (6680)	20500 (6010)	-	-	-	-
	-40 (-40.0)	25100 (7360)	23400 (6860)	21500 (6300)	19600 (5740)	17500 (5130)	15300 (4480)	-	-	-	-
BMS130L8-A Compressor Model 4DBNF54KE	0 (-17.8)	95300 (27930)	91400 (26790)	87400 (25610)	83200 (24380)	79000 (23150)	74600 (21860)	-	-	-	-
	-5 (-20.6)	84800 (24850)	81200 (23800)	77500 (22710)	73700 (21600)	69800 (20460)	65800 (19280)	-	-	-	-
	-10 (-23.3)	74800 (21920)	71500 (20950)	68100 (19960)	64700 (18960)	61100 (17910)	57400 (16820)	-	-	-	-
	-15 (-26.1)	65300 (19140)	62400 (18290)	59300 (17380)	56200 (16470)	52800 (15470)	49500 (14510)	-	-	-	-
	-20 (-28.9)	56400 (16530)	53800 (15770)	50900 (14920)	48100 (14100)	45000 (13190)	42000 (12310)	-	-	-	-
	-25 (-31.7)	48200 (14130)	45700 (13390)	43200 (12660)	40500 (11870)	37800 (11080)	34900 (10230)	-	-	-	-
	-30 (-34.4)	40500 (11870)	38300 (11220)	36000 (10550)	33500 (9820)	31000 (9090)	28200 (8260)	-	-	-	-
	-35 (-37.2)	33600 (9850)	31600 (9260)	29400 (8620)	27100 (7940)	24700 (7240)	22200 (6510)	-	-	-	-
	-40 (-40.0)	27400 (8030)	25500 (7470)	23400 (6860)	21300 (6240)	19000 (5570)	16600 (4860)	-	-	-	-
BMS150L8-A Compressor Model 4DHNF63KE	0 (-17.8)	107000 (31360)	102400 (30010)	97900 (28690)	93200 (27310)	88700 (26000)	-	-	-	-	-
	-5 (-20.6)	95900 (28110)	91800 (26900)	87600 (25670)	83500 (24470)	79300 (23240)	75200 (22040)	-	-	-	-
	-10 (-23.3)	85300 (25000)	81600 (23910)	77800 (22800)	74000 (21690)	70200 (20570)	66500 (19490)	-	-	-	-
	-15 (-26.1)	75300 (22070)	71900 (21070)	68600 (20100)	65100 (19080)	61700 (18080)	58300 (17090)	-	-	-	-
	-20 (-28.9)	65800 (19280)	62900 (18430)	59900 (17550)	56700 (16620)	53700 (15740)	50500 (14800)	-	-	-	-
	-25 (-31.7)	57000 (16700)	54400 (15940)	51700 (15150)	48800 (14300)	46000 (13480)	43200 (12660)	-	-	-	-
	-30 (-34.4)	48900 (14330)	46500 (13630)	44000 (12900)	41500 (12160)	38900 (11400)	36200 (10610)	-	-	-	-
	-35 (-37.2)	41500 (12160)	39300 (11520)	37000 (10840)	34500 (10110)	32200 (9440)	29700 (8700)	-	-	-	-
	-40 (-40.0)	34700 (10170)	32600 (9550)	30500 (8940)	28200 (8260)	26000 (7620)	23700 (6950)	-	-	-	-
BMS220L8-A Compressor Model 4DJNF76KE	0 (-17.8)	135100 (39590)	129600 (37980)	124000 (36340)	118200 (34640)	112500 (32970)	-	-	-	-	-
	-5 (-20.6)	119800 (35110)	114700 (33620)	109400 (32060)	104200 (30540)	98700 (28930)	-	-	-	-	-
	-10 (-23.3)	105500 (30920)	100800 (29540)	96000 (28130)	91000 (26670)	86100 (25230)	81100 (23770)	-	-	-	-
	-15 (-26.1)	92300 (27050)	88000 (25790)	83700 (24530)	79200 (23210)	74700 (21890)	70000 (20510)	-	-	-	-
	-20 (-28.9)	80300 (23530)	76400 (22390)	72600 (21280)	68600 (20100)	64500 (18900)	60300 (17670)	-	-	-	-
	-25 (-31.7)	69500 (20370)	66200 (19400)	62700 (18380)	59200 (17350)	55700 (16320)	52000 (15240)	-	-	-	-
	-30 (-34.4)	60100 (17610)	57100 (16730)	54200 (15880)	51200 (15010)	48100 (14100)	44900 (13160)	-	-	-	-
	-35 (-37.2)	51900 (15210)	49600 (14540)	47100 (13800)	44600 (13070)	42100 (12340)	39400 (11550)	-	-	-	-
	-40 (-40.0)	45200 (13250)	43400 (12720)	41500 (12160)	39600 (11610)	37600 (11020)	35500 (10400)	-	-	-	-

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)				R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMS075H8-A	45 (7.2)	100400 (29420)	96600 (28310)	92900 (27230)	89100 (26110)	85400 (25030)	81600 (23910)			
Comp. Model	40 (4.4)	91700 (26870)	88300 (25880)	84800 (24850)	81400 (23860)	77900 (22830)	74400 (21800)			
2DL3R78KE	35 (1.7)	83500 (24470)	80400 (23560)	77300 (22650)	74100 (21720)	71000 (20810)	67800 (19870)			
BMS076H8-A	45 (7.2)	111700 (32740)	107400 (31480)	103100 (30220)	98800 (28960)	94500 (27700)	90100 (26410)			
Comp. Model	40 (4.4)	102500 (30040)	98500 (28870)	94600 (27720)	90600 (26550)	86600 (25380)	82600 (24210)			
2DA3R89KE	35 (1.7)	93600 (27430)	90000 (26380)	86300 (25290)	82700 (24240)	79100 (23180)	75400 (22100)			
BMS080H8-A	45 (7.2)	135300 (39650)	130100 (38130)	125000 (36630)	119700 (35080)	114600 (33590)	109500 (32090)			
Comp. Model	40 (4.4)	124500 (36490)	119800 (35110)	115100 (33730)	110300 (32330)	105600 (30950)	100900 (29570)			
3DA3R10ME	35 (1.7)	114000 (33410)	109700 (32150)	105400 (30890)	101100 (29630)	96800 (28370)	92500 (27110)			
BMS100H8-A	45 (7.2)	162100 (47510)	156000 (45720)	149900 (43930)	143700 (42110)	137600 (40330)	131400 (38510)			
Comp. Model	40 (4.4)	149100 (43700)	143600 (42080)	138100 (40470)	132500 (38830)	126800 (37160)	121100 (35490)			
3DB3R12ME	35 (1.7)	136600 (40030)	131700 (38600)	126600 (37100)	121500 (35610)	116300 (34080)	111100 (32560)			
BMS120H8-A	45 (7.2)	191000 (55980)	183500 (53780)	176100 (51610)	168600 (49410)	161200 (47240)	153700 (45040)			
Comp. Model	40 (4.4)	175800 (51520)	169100 (49560)	162200 (47540)	155400 (45540)	148600 (43550)	141900 (41590)			
3DF3R15ME	35 (1.7)	161000 (47180)	154900 (45400)	148700 (43580)	142500 (41760)	136300 (39950)	130100 (38130)			
BMS150H8-A	45 (7.2)	215600 (63190)	207300 (60750)	199000 (58320)	190700 (55890)	182500 (53490)	174400 (51110)			
Comp. Model	40 (4.4)	198700 (58230)	191100 (56010)	183600 (53810)	176200 (51640)	168700 (49440)	161500 (47330)			
3DS3R17ME	35 (1.7)	182300 (53430)	175500 (51430)	168700 (49440)	161900 (47450)	155300 (45510)	148700 (43580)			
BMS200H8-A	45 (7.2)	233300 (68370)	224000 (65650)	214400 (62830)	204400 (59900)	194100 (56880)	183500 (53780)			
Comp. Model	40 (4.4)	214200 (62780)	205700 (60280)	196900 (57710)	187900 (55070)	178500 (52310)	168800 (49470)			
4DANR18ME	35 (1.7)	196000 (57440)	188300 (55190)	180300 (52840)	172200 (50470)	163700 (47980)	154900 (45400)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)				R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMS075M8-A Compressor Model 2DL3R78KE	30 (-1.1)	75800 (22210)	73100 (21420)	70200 (20570)	67400 (19750)	64500 (18900)	61600 (18050)			
	25 (-3.9)	68700 (20130)	66200 (19400)	63600 (18640)	61000 (17880)	58500 (17140)	55900 (16380)			
	20 (-6.7)	62100 (18200)	59700 (17500)	57400 (16820)	55100 (16150)	52800 (15470)	50500 (14800)			
	15 (-9.4)	55900 (16380)	53800 (15770)	51800 (15180)	49700 (14570)	47600 (13950)	45500 (13330)			
	10 (-12.2)	50000 (14650)	48200 (14130)	46400 (13600)	44500 (13040)	42600 (12480)	40800 (11960)			
	5 (-15)	44600 (13070)	43100 (12630)	41400 (12130)	39700 (11630)	38000 (11140)	36300 (10640)			
	0 (-17.8)	39600 (11610)	38100 (11170)	36600 (10730)	35200 (10320)	33700 (9880)	32200 (9440)			
BMS076M8-A Compressor Model 2DA3R89KE	30 (-1.1)	85100 (24940)	81800 (23970)	78500 (23010)	75200 (22040)	71900 (21070)	68600 (20100)			
	25 (-3.9)	77000 (22570)	74000 (21690)	71100 (20840)	68000 (19930)	65100 (19080)	62100 (18200)			
	20 (-6.7)	69300 (20310)	66700 (19550)	64100 (18790)	61300 (17970)	58700 (17200)	56000 (16410)			
	15 (-9.4)	62200 (18230)	59900 (17550)	57400 (16820)	55000 (16120)	52600 (15420)	50200 (14710)			
	10 (-12.2)	55500 (16270)	53400 (15650)	51300 (15030)	49100 (14390)	46900 (13740)	44800 (13130)			
	5 (-15)	49500 (14510)	47600 (13950)	45600 (13360)	43700 (12810)	41700 (12220)	39800 (11660)			
	0 (-17.8)	43800 (12840)	42100 (12340)	40300 (11810)	38600 (11310)	36900 (10810)	35200 (10320)			
BMS080M8-A Compressor Model 3DA3R10ME	30 (-1.1)	104000 (30480)	100100 (29340)	96100 (28160)	92200 (27020)	88200 (25850)	84300 (24710)			
	25 (-3.9)	94200 (27610)	90700 (26580)	87200 (25560)	83500 (24470)	79900 (23420)	76300 (22360)			
	20 (-6.7)	84900 (24880)	81800 (23970)	78500 (23010)	75200 (22040)	71900 (21070)	68600 (20100)			
	15 (-9.4)	76200 (22330)	73300 (21480)	70400 (20630)	67300 (19720)	64200 (18820)	61100 (17910)			
	10 (-12.2)	68000 (19930)	65400 (19170)	62600 (18350)	59700 (17500)	56900 (16680)	54000 (15830)			
	5 (-15)	60500 (17730)	58000 (17000)	55300 (16210)	52700 (15440)	49900 (14620)	47100 (13800)			
	0 (-17.8)	53400 (15650)	51100 (14980)	48600 (14240)	46100 (13510)	43400 (12720)	40600 (11900)			
BMS100M8-A Compressor Model 3DB3R12ME	30 (-1.1)	124500 (36490)	120100 (35200)	115500 (33850)	110900 (32500)	106200 (31120)	101300 (29690)			
	25 (-3.9)	113100 (33150)	109000 (31940)	104900 (30740)	100700 (29510)	96300 (28220)	91900 (26930)			
	20 (-6.7)	102200 (29950)	98500 (28870)	94700 (27750)	90800 (26610)	86800 (25440)	82800 (24270)			
	15 (-9.4)	91900 (26930)	88500 (25940)	85100 (24940)	81500 (23890)	77800 (22800)	74000 (21690)			
	10 (-12.2)	82200 (24090)	79200 (23210)	76000 (22270)	72700 (21310)	69200 (20280)	65600 (19230)			
	5 (-15)	73300 (21480)	70500 (20660)	67500 (19780)	64400 (18870)	61100 (17910)	57600 (16880)			
	0 (-17.8)	65100 (19080)	62500 (18320)	59600 (17470)	56600 (16590)	53400 (15650)	50100 (14680)			
BMS120M8-A Compressor Model 3DF3R15ME	30 (-1.1)	146500 (42930)	141000 (41320)	135500 (39710)	129900 (38070)	124200 (36400)	118500 (34730)			
	25 (-3.9)	132600 (38860)	127800 (37450)	122700 (35960)	117700 (34490)	112600 (33000)	107300 (31450)			
	20 (-6.7)	119500 (35020)	115100 (33730)	110600 (32410)	105900 (31040)	101200 (29660)	96500 (28280)			
	15 (-9.4)	107000 (31360)	103100 (30220)	99000 (29010)	94800 (27780)	90500 (26520)	86100 (25230)			
	10 (-12.2)	95400 (27960)	91900 (26930)	88200 (25850)	84400 (24740)	80400 (23560)	76300 (22360)			
	5 (-15)	84800 (24850)	81600 (23910)	78200 (22920)	74700 (21890)	71000 (20810)	67100 (19660)			
	0 (-17.8)	75200 (22040)	72200 (21160)	69100 (20250)	65700 (19250)	62300 (18260)	58600 (17170)			
BMS150M8-A Compressor Model 3DS3R17ME	30 (-1.1)	166300 (48740)	160200 (46950)	154200 (45190)	148200 (43430)	142200 (41670)	136200 (39920)			
	25 (-3.9)	151100 (44280)	145600 (42670)	140300 (41120)	134800 (39510)	129400 (37920)	124000 (36340)			
	20 (-6.7)	136600 (40030)	131700 (38600)	126800 (37160)	121900 (35730)	117100 (34320)	112100 (32850)			
	15 (-9.4)	122700 (35960)	118400 (34700)	114000 (33410)	109600 (32120)	105200 (30830)	100800 (29540)			
	10 (-12.2)	109800 (32180)	105900 (31040)	101900 (29860)	97900 (28690)	93800 (27490)	89800 (26320)			
	5 (-15)	97800 (28660)	94200 (27610)	90500 (26520)	86700 (25410)	83000 (24320)	79200 (23210)			
	0 (-17.8)	86600 (25380)	83300 (24410)	79800 (23390)	76300 (22360)	72800 (21340)	69200 (20280)			
BMS200M8-A Compressor Model 4DANR18ME	30 (-1.1)	178600 (52340)	171700 (50320)	164600 (48240)	157200 (46070)	149600 (43840)	141700 (41530)			
	25 (-3.9)	162100 (47510)	155900 (45690)	149600 (43840)	143000 (41910)	136200 (39920)	129200 (37860)			
	20 (-6.7)	146500 (42930)	141000 (41320)	135400 (39680)	129600 (37980)	123600 (36220)	117300 (34380)			
	15 (-9.4)	131700 (38600)	126900 (37190)	121900 (35730)	116800 (34230)	111600 (32710)	106100 (31090)			
	10 (-12.2)	117800 (34520)	113500 (33260)	109100 (31970)	104700 (30680)	100100 (29340)	95400 (27960)			
	5 (-15)	104600 (30660)	100800 (29540)	97000 (28430)	93200 (27310)	89300 (26170)	85200 (24970)			
	0 (-17.8)	92100 (26990)	88800 (26020)	85500 (25060)	82200 (24090)	78800 (23090)	75400 (22100)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)				R448A	R449A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMS075L8-A Compressor Model 3DB3F33KE	-5 (-20.6)	54800 (16060)	52500 (15390)	50300 (14740)	48000 (14070)	45800 (13420)	43600 (12780)			
	-10 (-23.3)	48500 (14210)	46300 (13570)	44200 (12950)	42100 (12340)	40000 (11720)	37900 (11110)			
	-15 (-26.1)	42700 (12510)	40700 (11930)	38700 (11340)	36800 (10780)	34800 (10200)	32800 (9610)			
	-20 (-28.9)	37600 (11020)	35700 (10460)	33800 (9910)	31800 (9320)	29900 (8760)	28000 (8210)			
	-25 (-31.7)	32800 (9610)	31000 (9090)	29200 (8560)	27400 (8030)	25500 (7470)	23700 (6950)			
	-30 (-34.4)	28400 (8320)	26700 (7820)	25000 (7330)	23200 (6800)	21400 (6270)	19600 (5740)			
	-35 (-37.2)	24200 (7090)	22600 (6620)	21000 (6150)	19200 (5630)	17500 (5130)	15900 (4660)			
	-40 (-40.0)	20200 (5920)	18700 (5480)	17100 (5010)	15400 (4510)	13900 (4070)	12200 (3580)			
BMS090L8-A Compressor Model 3DF3F40KE	-5 (-20.6)	65800 (19280)	63000 (18460)	60200 (17640)	57200 (16760)	54300 (15910)	51300 (15030)			
	-10 (-23.3)	58000 (17000)	55300 (16210)	52700 (15440)	50000 (14650)	47300 (13860)	44500 (13040)			
	-15 (-26.1)	50700 (14860)	48300 (14160)	45900 (13450)	43400 (12720)	40800 (11960)	38300 (11220)			
	-20 (-28.9)	44100 (12920)	41900 (12280)	39600 (11610)	37300 (10930)	35000 (10260)	32600 (9550)			
	-25 (-31.7)	38100 (11170)	36000 (10550)	33900 (9940)	31700 (9290)	29500 (8650)	27300 (8000)			
	-30 (-34.4)	32700 (9580)	30800 (9030)	28800 (8440)	26700 (7820)	24600 (7210)	22400 (6560)			
	-35 (-37.2)	27700 (8120)	25800 (7560)	23900 (7000)	21900 (6420)	19800 (5800)	17700 (5190)			
	-40 (-40.0)	23100 (6770)	21300 (6240)	19400 (5690)	17400 (5100)	15400 (4510)	13400 (3930)			
BMS100L8-A Compressor Model 3DS3F46KE	-5 (-20.6)	73600 (21570)	70600 (20690)	67400 (19750)	64200 (18820)	60900 (17850)	57600 (16880)			
	-10 (-23.3)	64700 (18960)	61800 (18110)	58900 (17260)	56000 (16410)	53000 (15530)	50000 (14650)			
	-15 (-26.1)	56600 (16590)	54000 (15830)	51200 (15010)	48500 (14210)	45800 (13420)	42900 (12570)			
	-20 (-28.9)	49200 (14420)	46700 (13690)	44300 (12980)	41700 (12220)	39200 (11490)	36500 (10700)			
	-25 (-31.7)	42500 (12460)	40200 (11780)	37900 (11110)	35500 (10400)	33100 (9700)	30600 (8970)			
	-30 (-34.4)	36400 (10670)	34300 (10050)	32100 (9410)	29800 (8730)	27500 (8060)	25100 (7360)			
	-35 (-37.2)	31000 (9090)	28900 (8470)	26700 (7820)	24600 (7210)	22300 (6540)	20000 (5860)			
	-40 (-40.0)	25800 (7560)	23800 (6980)	21700 (6360)	19500 (5710)	17300 (5070)	15100 (4430)			
BMS120L8-A Compressor Model 4DANF47KE	-5 (-20.6)	80500 (23590)	77200 (22630)	73800 (21630)	70300 (20600)	66700 (19550)	63000 (18460)			
	-10 (-23.3)	71000 (20810)	68000 (19930)	64900 (19020)	61700 (18080)	58300 (17090)	54900 (16090)			
	-15 (-26.1)	62000 (18170)	59300 (17380)	56400 (16530)	53500 (15680)	50400 (14770)	47300 (13860)			
	-20 (-28.9)	53600 (15710)	51200 (15010)	48600 (14240)	45800 (13420)	43000 (12600)	40100 (11750)			
	-25 (-31.7)	45900 (13450)	43700 (12810)	41300 (12100)	38800 (11370)	36100 (10580)	33400 (9790)			
	-30 (-34.4)	39000 (11430)	36900 (10810)	34600 (10140)	32300 (9470)	29800 (8730)	27300 (8000)			
	-35 (-37.2)	32700 (9580)	30800 (9030)	28700 (8410)	26500 (7770)	24200 (7090)	21700 (6360)			
	-40 (-40.0)	27300 (8000)	25500 (7470)	23400 (6860)	21300 (6240)	19100 (5600)	16800 (4920)			
BMS130L8-A Compressor Model 4DBNF54KE	-5 (-20.6)	87600 (25670)	84000 (24620)	80200 (23500)	76300 (22360)	72300 (21190)	68300 (20020)			
	-10 (-23.3)	77300 (22650)	73900 (21660)	70600 (20690)	67000 (19640)	63300 (18550)	59500 (17440)			
	-15 (-26.1)	67500 (19780)	64500 (18900)	61400 (17990)	58200 (17060)	54700 (16030)	51200 (15010)			
	-20 (-28.9)	58500 (17140)	55700 (16320)	52800 (15470)	49800 (14590)	46700 (13690)	43500 (12750)			
	-25 (-31.7)	50100 (14680)	47600 (13950)	44900 (13160)	42100 (12340)	39300 (11520)	36200 (10610)			
	-30 (-34.4)	42500 (12460)	40100 (11750)	37700 (11050)	35100 (10290)	32300 (9470)	29500 (8650)			
	-35 (-37.2)	35700 (10460)	33500 (9820)	31200 (9140)	28800 (8440)	26300 (7710)	23500 (6890)			
	-40 (-40.0)	29800 (8730)	27800 (8150)	25500 (7470)	23200 (6800)	20800 (6100)	18200 (5330)			
BMS150L8-A Compressor Model 4DHNF63KE	-5 (-20.6)	98600 (28900)	94500 (27700)	90300 (26460)	86100 (25230)	81900 (24000)	77800 (22800)			
	-10 (-23.3)	87900 (25760)	84100 (24650)	80300 (23530)	76500 (22420)	72700 (21310)	68900 (20190)			
	-15 (-26.1)	77800 (22800)	74400 (21800)	71000 (20810)	67400 (19750)	63900 (18730)	60400 (17700)			
	-20 (-28.9)	68500 (20080)	65300 (19140)	62100 (18200)	58800 (17230)	55500 (16270)	52300 (15330)			
	-25 (-31.7)	59500 (17440)	56700 (16620)	53700 (15740)	50600 (14830)	47500 (13920)	44400 (13010)			
	-30 (-34.4)	51200 (15010)	48400 (14180)	45600 (13360)	42700 (12510)	39700 (11630)	36800 (10780)			
	-35 (-37.2)	43300 (12690)	40600 (11900)	37900 (11110)	35100 (10290)	32100 (9410)	29300 (8590)			
	-40 (-40.0)	35700 (10460)	33100 (9700)	30300 (8880)	27600 (8090)	24800 (7270)	21800 (6390)			
BMS220L8-A Compressor Model 4DJNF76KE	-5 (-20.6)	122600 (35930)	117500 (34440)	112200 (32880)	107000 (31360)	101700 (29810)	96400 (28250)			
	-10 (-23.3)	108500 (31800)	103600 (30360)	98800 (28960)	94000 (27550)	88900 (26050)	84000 (24620)			
	-15 (-26.1)	95600 (28020)	91100 (26700)	86600 (25380)	82100 (24060)	77400 (22680)	72800 (21340)			
	-20 (-28.9)	83800 (24560)	79700 (23360)	75500 (22130)	71200 (20870)	66800 (19580)	62400 (18290)			
	-25 (-31.7)	73000 (21390)	69100 (20250)	65100 (19080)	61100 (17910)	57000 (16700)	52800 (15470)			
	-30 (-34.4)	62700 (18380)	59000 (17290)	55300 (16210)	51500 (15090)	47600 (13950)	43600 (12780)			
	-35 (-37.2)	52800 (15470)	49400 (14480)	45900 (13450)	42200 (12370)	38400 (11250)	34700 (10170)			
	-40 (-40.0)	43100 (12630)	39800 (11660)	36400 (10670)	33000 (9670)	29400 (8620)	25700 (7530)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS) R407C						AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS075H8-A Compressor Model 2DL3R78KE	55 (12.8)	123200 (36110)	119700 (35080)	116200 (34050)	112900 (33090)	109500 (32090)	- -	
	50 (10)	112000 (32820)	108800 (31890)	105500 (30920)	102300 (29980)	99100 (29040)	96000 (28130)	
	45 (7.2)	99600 (29190)	96500 (28280)	93500 (27400)	90400 (26490)	87400 (25610)	84500 (24760)	
	40 (4.4)	90000 (26380)	87000 (25500)	84200 (24680)	81400 (23860)	78500 (23010)	75800 (22210)	
	35 (-17.8)	81100 (23770)	78300 (22950)	75600 (22160)	73000 (21390)	70400 (20630)	67800 (19870)	
BMS076H8-A Compressor Model 2DA3R89KE	55 (12.8)	135600 (39740)	131600 (38570)	127600 (37400)	123700 (36250)	119800 (35110)	- -	
	50 (10)	123900 (36310)	120100 (35200)	116300 (34080)	112800 (33060)	109100 (31970)	- -	
	45 (7.2)	110600 (32410)	107000 (31360)	103500 (30330)	100100 (29340)	96800 (28370)	93600 (27430)	
	40 (4.4)	100200 (29370)	96900 (28400)	93700 (27460)	90500 (26520)	87400 (25610)	84300 (24710)	
	35 (-17.8)	90500 (26520)	87500 (25640)	84400 (24740)	81500 (23890)	78600 (23040)	75800 (22210)	
BMS080H8-A Compressor Model 3DA3R10ME	55 (12.8)	156900 (45980)	151200 (44310)	145600 (42670)	140200 (41090)	134700 (39480)	129500 (37950)	
	50 (10)	144700 (42410)	139400 (40850)	134300 (39360)	129400 (37920)	124500 (36490)	119700 (35080)	
	45 (7.2)	130400 (38220)	125700 (36840)	121100 (35490)	116600 (34170)	112100 (32850)	107800 (31590)	
	40 (4.4)	119300 (34960)	115000 (33700)	110900 (32500)	106800 (31300)	102800 (30130)	98800 (28960)	
	35 (-17.8)	108600 (31830)	104900 (30740)	101100 (29630)	97400 (28550)	93800 (27490)	90100 (26410)	
BMS100H8-A Compressor Model 3DB3R12ME	55 (12.8)	187700 (55010)	180900 (53020)	174300 (51080)	167900 (49210)	161500 (47330)	155000 (45430)	
	50 (10)	172900 (50670)	166800 (48880)	160900 (47150)	155000 (45430)	149200 (43730)	143300 (42000)	
	45 (7.2)	155700 (45630)	150300 (44050)	144900 (42470)	139700 (40940)	134300 (39360)	129000 (37810)	
	40 (4.4)	142400 (41730)	137600 (40330)	132700 (38890)	128000 (37510)	123200 (36110)	118300 (34670)	
	35 (-17.8)	129800 (38040)	125500 (36780)	121200 (35520)	116900 (34260)	112500 (32970)	108000 (31650)	
BMS120H8-A Compressor Model 3DF3R15ME	55 (12.8)	220100 (64500)	211900 (62100)	203800 (59730)	195900 (57410)	188300 (55190)	180500 (52900)	
	50 (10)	203200 (59550)	195700 (57350)	188500 (55240)	181300 (53130)	174300 (51080)	167300 (49030)	
	45 (7.2)	183200 (53690)	176500 (51730)	170000 (49820)	163500 (47920)	157200 (46070)	150800 (44190)	
	40 (4.4)	167700 (49150)	161700 (47390)	155800 (45660)	149900 (43930)	144200 (42260)	138400 (40560)	
	35 (-17.8)	152700 (44750)	147400 (43200)	142200 (41670)	136900 (40120)	131700 (38600)	126300 (37010)	
BMS150H8-A Compressor Model 3DS3R17ME	55 (12.8)	245300 (71890)	236100 (69190)	227300 (66610)	218700 (64090)	210200 (61600)	201700 (59110)	
	50 (10)	226300 (66320)	218000 (63890)	210000 (61540)	202200 (59260)	194700 (57060)	187000 (54800)	
	45 (7.2)	204100 (59820)	196700 (57650)	189500 (55540)	182600 (53510)	175700 (51490)	168900 (49500)	
	40 (4.4)	186900 (54770)	180300 (52840)	173900 (50960)	167700 (49150)	161500 (47330)	155400 (45540)	
	35 (-17.8)	170400 (49940)	164600 (48240)	159000 (46600)	153400 (44960)	147800 (43320)	142300 (41700)	
BMS200H8-A Compressor Model 4DANR18ME	55 (12.8)	278600 (81650)	264300 (77460)	250000 (73270)	235900 (69140)	222000 (65060)	---	---
	50 (10)	254200 (74500)	241100 (70660)	228300 (66910)	215600 (63190)	203100 (59520)	190800 (55920)	
	45 (7.2)	230800 (67640)	219200 (64240)	207700 (60870)	196600 (57620)	185600 (54390)	174800 (51230)	
	40 (4.4)	208700 (61160)	198500 (58170)	188600 (55270)	178900 (52430)	169300 (49620)	160000 (46890)	
	35 (-17.8)	188200 (55160)	179400 (52580)	170800 (50060)	162500 (47620)	154400 (45250)	146500 (42930)	

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

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS075M8-A Compressor Model 2DL3R78KE	30 (-1.1)	72800 (21340)	70100 (20540)	67700 (19840)	65200 (19110)	62900 (18430)	60600 (17760)	
	25 (-3.9)	65100 (19080)	62700 (18380)	60500 (17730)	58200 (17060)	56100 (16440)	54000 (15830)	
	20 (-6.7)	58100 (17030)	55900 (16380)	53900 (15800)	51800 (15180)	49900 (14620)	48000 (14070)	
	15 (-9.4)	51600 (15120)	49700 (14570)	47800 (14010)	46000 (13480)	44300 (12980)	42600 (12480)	
	10 (-12.2)	45800 (13420)	44100 (12920)	42400 (12430)	40800 (11960)	39400 (11550)	37900 (11110)	
BMS076M8-A Compressor Model 2DA3R89KE	30 (-1.1)	81400 (23860)	78500 (23010)	75800 (22210)	73100 (21420)	70500 (20660)	67800 (19870)	
	25 (-3.9)	73000 (21390)	70400 (20630)	67800 (19870)	65300 (19140)	62900 (18430)	60500 (17730)	
	20 (-6.7)	65200 (19110)	62800 (18400)	60500 (17730)	58200 (17060)	55900 (16380)	53700 (15740)	
	15 (-9.4)	58100 (17030)	55900 (16380)	53800 (15770)	51600 (15120)	49600 (14540)	47500 (13920)	
	10 (-12.2)	51500 (15090)	49600 (14540)	47600 (13950)	45700 (13390)	43800 (12840)	41900 (12280)	
BMS080M8-A Compressor Model 3DA3R10ME	30 (-1.1)	98500 (28870)	95100 (27870)	91900 (26930)	88500 (25940)	85200 (24970)	81700 (23940)	
	25 (-3.9)	89000 (26080)	86000 (25200)	83100 (24350)	80000 (23450)	76900 (22540)	73600 (21570)	
	20 (-6.7)	80100 (23470)	77500 (22710)	74700 (21890)	71900 (21070)	69000 (20220)	65900 (19310)	
	15 (-9.4)	71800 (21040)	69400 (20340)	66900 (19610)	64300 (18840)	61400 (17990)	58500 (17140)	
	10 (-12.2)	64200 (18820)	61800 (18110)	59500 (17440)	57000 (16700)	54300 (15910)	51500 (15090)	
BMS100M8-A Compressor Model 3DB3R12ME	30 (-1.1)	117800 (34520)	114000 (33410)	110100 (32270)	106300 (31150)	102300 (29980)	98200 (28780)	
	25 (-3.9)	106600 (31240)	103200 (30240)	99800 (29250)	96200 (28190)	92500 (27110)	88600 (25970)	
	20 (-6.7)	96100 (28160)	93100 (27280)	90000 (26380)	86700 (25410)	83300 (24410)	79600 (23330)	
	15 (-9.4)	86300 (25290)	83700 (24530)	80700 (23650)	77700 (22770)	74400 (21800)	70900 (20780)	
	10 (-12.2)	77400 (22680)	74900 (21950)	72100 (21130)	69200 (20280)	66000 (19340)	62600 (18350)	
BMS120M8-A Compressor Model 3DF3R15ME	30 (-1.1)	138500 (40590)	133800 (39210)	129000 (37810)	124300 (36430)	119600 (35050)	114700 (33620)	
	25 (-3.9)	125100 (36660)	120900 (35430)	116700 (34200)	112400 (32940)	107900 (31620)	103400 (30300)	
	20 (-6.7)	112400 (32940)	108700 (31860)	105000 (30770)	101000 (29600)	96900 (28400)	92600 (27140)	
	15 (-9.4)	100600 (29480)	97300 (28520)	94000 (27550)	90300 (26460)	86500 (25350)	82400 (24150)	
	10 (-12.2)	89700 (26290)	86800 (25440)	83700 (24530)	80300 (23530)	76700 (22480)	72700 (21310)	
BMS150M8-A Compressor Model 3DS3R17ME	30 (-1.1)	154900 (45400)	149800 (43900)	144800 (42440)	139800 (40970)	134700 (39480)	129700 (38010)	
	25 (-3.9)	140300 (41120)	135800 (39800)	131300 (38480)	126700 (37130)	122200 (35810)	117500 (34440)	
	20 (-6.7)	126400 (37040)	122400 (35870)	118400 (34700)	114300 (33500)	110100 (32270)	105800 (31010)	
	15 (-9.4)	113600 (33290)	110000 (32240)	106400 (31180)	102700 (30100)	98700 (28930)	94600 (27720)	
	10 (-12.2)	101600 (29780)	98400 (28840)	95000 (27840)	91500 (26820)	87800 (25730)	83700 (24530)	
BMS200M8-A Compressor Model 4DANR18ME	30 (-1.1)	169200 (49590)	161800 (47420)	154500 (45280)	147500 (43230)	140700 (41230)	---	---
	25 (-3.9)	151900 (44520)	145600 (42670)	139600 (40910)	133700 (39180)	128100 (37540)	---	---
	20 (-6.7)	136100 (39890)	130900 (38360)	125900 (36900)	121100 (35490)	116400 (34110)	111800 (32770)	
	15 (-9.4)	121800 (35700)	117500 (34440)	113300 (33200)	109300 (32030)	105400 (30890)	101500 (29750)	
	10 (-12.2)	108800 (31890)	105200 (30830)	101700 (29810)	98200 (28780)	94900 (27810)	91600 (26850)	

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

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS075H8-A Comp. Model 2DL3R78KE	45 (7.2)	98100 (28750)	93600 (27430)	89100 (26110)	84700 (24820)	80200 (23500)	75700 (22190)	
	40 (4.4)	90400 (26490)	86300 (25290)	82200 (24090)	78100 (22890)	74000 (21690)	69900 (20490)	
	35 (1.7)	83000 (24320)	79300 (23240)	75500 (22130)	71800 (21040)	68000 (19930)	64300 (18840)	
BMS076H8-A Comp. Model 2DA3R89KE	45 (7.2)	109700 (32150)	104600 (30660)	99600 (29190)	94500 (27700)	89500 (26230)	84500 (24760)	
	40 (4.4)	101300 (29690)	96700 (28340)	92000 (26960)	87400 (25610)	82800 (24270)	78200 (22920)	
	35 (1.7)	93300 (27340)	89100 (26110)	84800 (24850)	80600 (23620)	76400 (22390)	72200 (21160)	
BMS080H8-A Comp. Model 3DA3R10ME	45 (7.2)	130200 (38160)	124200 (36400)	118300 (34670)	112500 (32970)	106800 (31300)	101200 (29660)	
	40 (4.4)	120300 (35260)	114800 (33640)	109400 (32060)	104100 (30510)	98900 (28980)	93800 (27490)	
	35 (1.7)	110800 (32470)	105700 (30980)	100800 (29540)	96000 (28130)	91300 (26760)	86600 (25380)	
BMS100H8-A Comp. Model 3DB3R12ME	45 (7.2)	156600 (45890)	149600 (43840)	142600 (41790)	135700 (39770)	128700 (37720)	121800 (35700)	
	40 (4.4)	144500 (42350)	138100 (40470)	131700 (38600)	125300 (36720)	119000 (34880)	112600 (33000)	
	35 (1.7)	132900 (38950)	127100 (37250)	121300 (35550)	115500 (33850)	109700 (32150)	103900 (30450)	
BMS120H8-A Comp. Model 3DF3R15ME	45 (7.2)	192800 (56500)	183900 (53900)	175200 (51350)	166400 (48770)	157700 (46220)	149100 (43700)	
	40 (4.4)	178000 (52170)	169900 (49790)	161900 (47450)	153900 (45100)	145900 (42760)	138000 (40440)	
	35 (1.7)	163800 (48000)	156500 (45870)	149200 (43730)	141900 (41590)	134600 (39450)	127400 (37340)	
BMS150H8-A Comp. Model 3DS3R17ME	45 (7.2)	210400 (61660)	200700 (58820)	191100 (56010)	181500 (53190)	172000 (50410)	162500 (47620)	
	40 (4.4)	194500 (57000)	185600 (54390)	176800 (51810)	168000 (49240)	159300 (46690)	150600 (44140)	
	35 (1.7)	179200 (52520)	171100 (50140)	163100 (47800)	155100 (45460)	147100 (43110)	139200 (40800)	
BMS200H8-A Comp. Model 3DS3R17ME	45 (7.2)	220100 (64490)	209100 (61280)	198200 (58080)	187300 (54900)	176600 (51760)	166100 (48680)	
	40 (4.4)	204600 (59970)	194400 (56960)	184100 (53960)	173900 (50980)	163900 (48040)	154100 (45160)	
	35 (1.7)	189400 (55520)	179900 (52710)	170300 (49910)	160800 (47120)	151400 (44380)	142300 (41690)	

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R404A	R507	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMS075M8-A Compressor Model 2DL3R78KE	30 (-1.1)	75900 (22240)	72500 (21250)	69100 (20250)	65700 (19250)	62300 (18260)	58900 (17260)			
	25 (-3.9)	69200 (20280)	66100 (19370)	63000 (18460)	59900 (17550)	56800 (16650)	53700 (15740)			
	20 (-6.7)	62700 (18380)	59900 (17550)	57100 (16730)	54300 (15910)	51600 (15120)	48800 (14300)			
	15 (-9.4)	56600 (16590)	54100 (15860)	51600 (15120)	49100 (14390)	46600 (13660)	44200 (12950)	42000 (12310)	39800 (11660)	
	10 (-12.2)	50900 (14920)	48700 (14270)	46500 (13630)	44200 (12950)	41600 (12190)	39600 (11610)	37700 (11050)	35700 (10460)	
	5 (-15)	45700 (13390)	43600 (12780)	41600 (12190)	39600 (11610)	37700 (11050)	35700 (10460)	33600 (9850)	31900 (9350)	
	0 (-17.8)	40800 (11960)	39000 (11430)	37200 (10900)	35400 (10370)					
BMS076M8-A Compressor Model 2DA3R89KE	30 (-1.1)	85600 (25090)	81800 (23970)	77900 (22830)	74100 (21720)	70200 (20570)	66400 (19460)			
	25 (-3.9)	78400 (22980)	74900 (21950)	71400 (20930)	67900 (19900)	64400 (18870)	60900 (17850)			
	20 (-6.7)	71500 (20950)	68300 (20020)	65100 (19080)	62000 (18170)	58800 (17230)	55600 (16290)			
	15 (-9.4)	64900 (19020)	62100 (18200)	59200 (17350)	56400 (16530)	53500 (15680)	50700 (14860)			
	10 (-12.2)	58800 (17230)	56300 (16500)	53700 (15740)	51100 (14980)	48500 (14210)	45900 (13450)			
	5 (-15)	53100 (15560)	50800 (14890)	48500 (14210)	46100 (13510)	43800 (12840)	41500 (12160)	39300 (11520)	37200 (10900)	
	0 (-17.8)	47700 (13980)	45700 (13390)	43600 (12780)	41500 (12160)					
BMS080M8-A Compressor Model 3DA3R10ME	30 (-1.1)	101600 (29780)	97000 (28430)	92600 (27140)	88300 (25880)	84000 (24620)	79800 (23390)			
	25 (-3.9)	92800 (27200)	88700 (26000)	84700 (24820)	80800 (23680)	77000 (22570)	73200 (21450)			
	20 (-6.7)	84500 (24760)	80800 (23680)	77200 (22630)	73800 (21630)	70400 (20630)	67000 (19640)			
	15 (-9.4)	76500 (22420)	73200 (21450)	70100 (20540)	67000 (19640)	64000 (18760)	61000 (17880)			
	10 (-12.2)	69100 (20250)	66200 (19400)	63400 (18580)	60700 (17790)	58000 (17000)	55300 (16210)			
	5 (-15)	62100 (18200)	59500 (17440)	57100 (16730)	54700 (16030)	52400 (15360)	50000 (14650)			
	0 (-17.8)	55600 (16290)	53300 (15620)	51200 (15010)	49100 (14390)	47000 (13770)	44900 (13160)			
BMS100M8-A Compressor Model 3DB3R12ME	30 (-1.1)	121900 (35730)	116600 (34170)	111300 (32620)	106100 (31090)	100800 (29540)	95600 (28020)			
	25 (-3.9)	111400 (32650)	106700 (31270)	101900 (29860)	97200 (28490)	92500 (27110)	87700 (25700)			
	20 (-6.7)	101500 (29750)	97300 (28520)	93000 (27260)	88800 (26020)	84500 (24760)	80200 (23500)			
	15 (-9.4)	92200 (27020)	88400 (25910)	84600 (24790)	80800 (23680)	77000 (22570)	73200 (21450)			
	10 (-12.2)	83500 (24470)	80100 (23470)	76700 (22480)	73300 (21480)	69900 (20490)	66400 (19460)			
	5 (-15)	75300 (22070)	72200 (21160)	69200 (20280)	66200 (19400)	63100 (18490)	60000 (17580)			
	0 (-17.8)	67600 (19810)	64900 (19020)	62200 (18230)	59500 (17440)	56700 (16620)	54000 (15830)			
BMS120M8-A Compressor Model 3DF3R15ME	30 (-1.1)	150300 (44050)	143600 (42080)	137000 (40150)	130400 (38220)	123800 (36280)	117300 (34380)			
	25 (-3.9)	137500 (40300)	131400 (38510)	125400 (36750)	119500 (35020)	113600 (33290)	107700 (31560)			
	20 (-6.7)	125300 (36720)	119900 (35140)	114500 (33560)	109100 (31970)	103800 (30420)	98500 (28870)			
	15 (-9.4)	113800 (33350)	108900 (31920)	104100 (30510)	99300 (29100)	94600 (27720)	89900 (26350)			
	10 (-12.2)	103000 (30190)	98700 (28930)	94400 (27670)	90100 (26410)	85900 (25170)	81600 (23910)			
	5 (-15)	92900 (27230)	89100 (26110)	85200 (24970)	81400 (23860)	77600 (22740)	73900 (21660)			
	0 (-17.8)	83500 (24470)	80100 (23470)	76700 (22480)	73300 (21480)	69900 (20490)	66500 (19490)			
BMS150M8-A Compressor Model 3DS3R17ME	30 (-1.1)	164600 (48240)	157200 (46070)	149900 (43930)	142700 (41820)	135500 (39710)	128300 (37600)			
	25 (-3.9)	150600 (44140)	144000 (42200)	137400 (40270)	130900 (38360)	124400 (36460)	117900 (34550)			
	20 (-6.7)	137400 (40270)	131500 (38540)	125500 (36780)	119700 (35080)	113800 (33350)	108000 (31650)			
	15 (-9.4)	124900 (36600)	119600 (35050)	114300 (33500)	109000 (31940)	103800 (30420)	98600 (28900)			
	10 (-12.2)	113200 (33180)	108400 (31770)	103700 (30390)	99000 (29010)	94300 (27640)	89600 (26260)			
	5 (-15)	102200 (29950)	97900 (28690)	93700 (27460)	89500 (26230)	85300 (25000)	81200 (23800)			
	0 (-17.8)	91900 (26930)	88100 (25820)	84300 (24710)	80600 (23620)	76900 (22540)	73200 (21450)			
BMS200M8-A Compressor Model 4DANR18ME	30 (-1.1)	174600 (51160)	165700 (48550)	156800 (45940)	147900 (43350)	139200 (40800)	130700 (38300)			
	25 (-3.9)	160100 (46930)	151900 (44510)	143600 (42080)	135400 (39680)	127300 (37310)	119400 (35000)			
	20 (-6.7)	146100 (42830)	138500 (40590)	130900 (38350)	123300 (36120)	115800 (33930)	108500 (31800)			
	15 (-9.4)	132700 (38890)	125700 (36830)	118600 (34760)	111600 (32710)	104700 (30700)	98100 (28740)			
	10 (-12.2)	119900 (35130)	113400 (33240)	107000 (31350)	100500 (29460)	94200 (27610)	88100 (25830)			
	5 (-15)	107800 (31580)	101900 (29860)	95900 (28120)	90100 (26390)	84300 (24710)	78800 (23080)			
	0 (-17.8)	96400 (28250)	91100 (26680)	85600 (25100)	80300 (23530)	75000 (21990)	70000 (20520)			

LOW TEMPERATURE

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R404A R507		AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS075L6-A Compressor Model 3DB3F33KE	0 (-17.8)	63200 (18520)	60500 (17730)	57800 (16940)	55200 (16180)	52600 (15420)	50000 (14650)		
	-5 (-20.6)	56900 (16680)	54500 (15970)	52100 (15270)	49800 (14590)	47500 (13920)	45200 (13250)		
	-10 (-23.3)	50900 (14920)	48800 (14300)	46800 (13720)	44700 (13100)	42600 (12480)	40600 (11900)		
	-15 (-26.1)	45400 (13310)	43600 (12780)	41700 (12220)	39900 (11690)	38100 (11170)	36200 (10610)		
	-20 (-28.9)	40300 (11810)	38700 (11340)	37000 (10840)	35400 (10370)	33800 (9910)	32100 (9410)		
	-25 (-31.7)	35600 (10430)	34100 (9990)	32700 (9580)	31200 (9140)	29700 (8700)	28200 (8260)		
	-30 (-34.4)	31200 (9140)	29900 (8760)	28600 (8380)	27200 (7970)	25900 (7590)	24400 (7150)		
	-35 (-37.2)	27200 (7970)	26000 (7620)	24800 (7270)	23500 (6890)	22200 (6510)	20900 (6130)		
	-40 (-40.0)	23500 (6890)	22400 (6560)	21200 (6210)	20000 (5860)	18700 (5480)	17400 (5100)		
BMS090L6-A Compressor Model 3DF3F40KE	0 (-17.8)	75400 (22100)	72200 (21160)	69100 (20250)	66000 (19340)	62900 (18430)	59800 (17530)		
	-5 (-20.6)	68000 (19930)	65200 (19110)	62400 (18290)	59600 (17470)	56800 (16650)	54000 (15830)		
	-10 (-23.3)	61000 (17880)	58500 (17140)	56000 (16410)	53600 (15710)	51100 (14980)	48500 (14210)		
	-15 (-26.1)	54500 (15970)	52200 (15300)	50000 (14650)	47800 (14010)	45600 (13360)	43300 (12690)		
	-20 (-28.9)	48300 (14160)	46400 (13600)	44400 (13010)	42400 (12430)	40400 (11840)	38400 (11250)		
	-25 (-31.7)	42600 (12480)	40900 (11990)	39100 (11460)	37300 (10930)	35500 (10400)	33700 (9880)		
	-30 (-34.4)	37400 (10960)	35800 (10490)	34200 (10020)	32600 (9550)	31000 (9090)	29300 (8590)		
	-35 (-37.2)	32600 (9550)	31100 (9110)	29700 (8700)	28200 (8260)	26700 (7820)	25200 (7390)		
	-40 (-40.0)	28100 (8240)	26800 (7850)	25500 (7470)	24100 (7060)	22700 (6650)	21300 (6240)		
BMS100L6-A Compressor Model 3DS3F46KE	0 (-17.8)	85300 (25000)	81700 (23940)	78100 (22890)	74500 (21830)	71000 (20810)	67400 (19750)		
	-5 (-20.6)	77200 (22630)	74000 (21690)	70800 (20750)	67500 (19780)	64300 (18840)	61100 (17910)		
	-10 (-23.3)	69600 (20400)	66700 (19550)	63800 (18700)	60800 (17820)	57900 (16970)	55100 (16150)		
	-15 (-26.1)	62300 (18260)	59700 (17500)	57100 (16730)	54500 (15970)	51800 (15180)	49200 (14420)		
	-20 (-28.9)	55400 (16240)	53100 (15560)	50800 (14890)	48400 (14180)	46000 (13480)	43700 (12810)		
	-25 (-31.7)	49000 (14360)	47000 (13770)	44800 (13130)	42700 (12510)	40500 (11870)	38400 (11250)		
	-30 (-34.4)	43000 (12600)	41200 (12070)	39300 (11520)	37300 (10930)	35400 (10370)	33400 (9790)		
	-35 (-37.2)	37500 (10990)	35900 (10520)	34100 (9990)	32300 (9470)	30500 (8940)	28700 (8410)		
	-40 (-40.0)	32500 (9520)	30900 (9060)	29300 (8590)	27700 (8120)	25900 (7590)	24200 (7090)		
BMS120L6-A Compressor Model 4DANF47KE	0 (-17.8)	92400 (27090)	88500 (25930)	84600 (24790)	80700 (23660)	76900 (22530)	73000 (21390)		
	-5 (-20.6)	82800 (24270)	79300 (23240)	75900 (22240)	72500 (21240)	69100 (20240)	65600 (19220)		
	-10 (-23.3)	74100 (21700)	71000 (20800)	67900 (19910)	64900 (19020)	61900 (18130)	58700 (17210)		
	-15 (-26.1)	66000 (19360)	63300 (18560)	60600 (17770)	57900 (16980)	55200 (16170)	52400 (15340)		
	-20 (-28.9)	58800 (17220)	56300 (16500)	53900 (15800)	51500 (15080)	48900 (14340)	46300 (13570)		
	-25 (-31.7)	52000 (15240)	49800 (14590)	47600 (13940)	45300 (13280)	43000 (12600)	40500 (11870)		
	-30 (-34.4)	45700 (13390)	43600 (12790)	41600 (12180)	39400 (11560)	37200 (10900)	34800 (10190)		
	-35 (-37.2)	39700 (11630)	37700 (11050)	35700 (10470)	33600 (9860)	31400 (9210)	29000 (8500)		
	-40 (-40.0)	33900 (9920)	31900 (9350)	29900 (8760)	27800 (8140)	25500 (7480)	23100 (6770)		
BMS130L6-A Compressor Model 4DBNF54KE	0 (-17.8)	100300 (29390)	96000 (28130)	91800 (26900)	87600 (25670)	83400 (24440)	79100 (23180)		
	-5 (-20.6)	90000 (26380)	86200 (25260)	82500 (24180)	78700 (23060)	75000 (21980)	71200 (20870)		
	-10 (-23.3)	80600 (23620)	77200 (22630)	73900 (21660)	70600 (20690)	67200 (19690)	63800 (18700)		
	-15 (-26.1)	72000 (21100)	69000 (20220)	66000 (19340)	63100 (18490)	60100 (17610)	56900 (16680)		
	-20 (-28.9)	64100 (18790)	61400 (17990)	58800 (17230)	56100 (16440)	53300 (15620)	50400 (14770)		
	-25 (-31.7)	56700 (16620)	54300 (15910)	51900 (15210)	49400 (14480)	46800 (13720)	44100 (12920)		
	-30 (-34.4)	49900 (14620)	47600 (13950)	45300 (13280)	43000 (12600)	40500 (11870)	37900 (11110)		
	-35 (-37.2)	43300 (12690)	41200 (12070)	39000 (11430)	36700 (10760)	34200 (10020)	31600 (9260)		
	-40 (-40.0)	37000 (10840)	34800 (10200)	32600 (9550)	30300 (8880)	27800 (8150)	25100 (7360)		
BMS150L6-A Compressor Model 4DHNF63KE	0 (-17.8)	115100 (33730)	110400 (32350)	105800 (31010)	101300 (29690)	96600 (28310)	91700 (26870)		
	-5 (-20.6)	104100 (30510)	99800 (29250)	95700 (28050)	91500 (26820)	87300 (25590)	82800 (24270)		
	-10 (-23.3)	93900 (27520)	90100 (26410)	86300 (25290)	82600 (24210)	78700 (23060)	74700 (21890)		
	-15 (-26.1)	84500 (24760)	81100 (23770)	77700 (22770)	74300 (21780)	70800 (20750)	67100 (19660)		
	-20 (-28.9)	75800 (22210)	72700 (21310)	69600 (20400)	66600 (19520)	63500 (18610)	60100 (17610)		
	-25 (-31.7)	67500 (19780)	64700 (18960)	62000 (18170)	59300 (17380)	56500 (16560)	53400 (15650)		
	-30 (-34.4)	59600 (17470)	57100 (16730)	54700 (16030)	52300 (15330)	49700 (14570)	46900 (13740)		
	-35 (-37.2)	51900 (15210)	49700 (14570)	47600 (13950)	45400 (13310)	43000 (12600)	40400 (11840)		
	-40 (-40.0)	44300 (12980)	42300 (12400)	40400 (11840)	38400 (11250)	36300 (10640)	33800 (9910)		
BMS220L6-A Compressor Model 4DJNF76KE	0 (-17.8)	136800 (40090)	130400 (38220)	124300 (36430)	118500 (34730)	112800 (33060)	107400 (31480)		
	-5 (-20.6)	124600 (36520)	118800 (34820)	113200 (33180)	107800 (31590)	102600 (30070)	97600 (28600)		
	-10 (-23.3)	113000 (33120)	107700 (31560)	102600 (30070)	97700 (28630)	92900 (27230)	88200 (25850)		
	-15 (-26.1)	101900 (29860)	97100 (28460)	92500 (27110)	87900 (25760)	83500 (24470)	79100 (23180)		
	-20 (-28.9)	91300 (26760)	87000 (25500)	82800 (24270)	78600 (23040)	74500 (21830)	70400 (20630)		
	-25 (-31.7)	81200 (23800)	77300 (22650)	73500 (21540)	69600 (20400)	65800 (19280)	61900 (18140)		
	-30 (-34.4)	71500 (20950)	68000 (19930)	64500 (18900)	60900 (17850)	57300 (16790)	53500 (15680)		
	-35 (-37.2)	62100 (18200)	59000 (17290)	55700 (16320)	52400 (15360)	48900 (14330)	45300 (13280)		
	-40 (-40.0)	53100 (15560)	50200 (14710)	47200 (13830)	44000 (12900)	40700 (11930)	37200 (10900)		

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD150H8-A Comp. Model 2DL3R78KE	45 (7.2)	200000 (58610)	192200 (56330)	184600 (54100)	176800 (51810)	169000 (49530)	161200 (47240)	
	40 (4.4)	182000 (53340)	175000 (51290)	167800 (49180)	160600 (47070)	153600 (45020)	146600 (42960)	
	35 (1.7)	165200 (48420)	158800 (46540)	152200 (44610)	145800 (42730)	139200 (40800)	132800 (38920)	
BMD151H8-A Comp. Model 2DA3R89KE	45 (7.2)	221600 (64940)	213000 (62420)	204200 (59840)	195600 (57320)	187000 (54800)	178200 (52230)	
	40 (4.4)	202200 (59260)	194400 (56970)	186400 (54630)	178600 (52340)	170800 (50060)	162800 (47710)	
	35 (1.7)	184000 (53920)	176800 (51810)	169600 (49700)	162400 (47590)	155200 (45480)	147800 (43320)	
BMD160H8-A Comp. Model 3DA3R10ME	45 (7.2)	268200 (78600)	257600 (75490)	247400 (72510)	236800 (69400)	226800 (66470)	216800 (63540)	
	40 (4.4)	246000 (72100)	236400 (69280)	226800 (66470)	217400 (63710)	208200 (61020)	198800 (58260)	
	35 (1.7)	224400 (65760)	215800 (63240)	207200 (60720)	198600 (58200)	190000 (55680)	181600 (53220)	
BMD200H8-A Comp. Model 3DB3R12ME	45 (7.2)	321400 (94190)	309200 (90620)	297000 (87040)	284600 (83410)	272400 (79830)	260000 (76200)	
	40 (4.4)	294600 (86340)	283600 (83110)	272400 (79830)	261200 (76550)	250000 (73270)	238800 (69990)	
	35 (1.7)	269000 (78840)	259000 (75910)	248800 (72920)	238800 (69990)	228400 (66940)	218200 (63950)	
BMD240H8-A Comp. Model 3DF3R15ME	45 (7.2)	378200 (110840)	363400 (106500)	348400 (102110)	333400 (97710)	318800 (93430)	304000 (89090)	
	40 (4.4)	347000 (101700)	333200 (97650)	319800 (93720)	306200 (89740)	292800 (85810)	279400 (81880)	
	35 (1.7)	316600 (92790)	304200 (89150)	292200 (85640)	279800 (82000)	267400 (78370)	255200 (74790)	
BMD300H8-A Comp. Model 3DS3R17ME	45 (7.2)	420200 (123150)	403600 (118280)	387200 (113480)	371200 (108790)	355400 (104160)	339600 (99530)	
	40 (4.4)	385800 (113070)	370800 (108670)	356200 (104390)	341400 (100050)	327200 (95890)	313000 (91730)	
	35 (1.7)	352600 (103340)	339200 (99410)	326000 (95540)	312600 (91610)	299600 (87800)	286800 (84050)	
BMD400H8-A Comp. Model 4DANR18ME	45 (7.2)	462800 (135630)	444200 (130180)	425000 (124550)	405200 (118750)	384800 (112770)	364000 (106680)	
	40 (4.4)	423400 (124090)	406400 (119100)	388800 (113950)	370800 (108670)	352400 (103280)	333200 (97650)	
	35 (1.7)	386000 (113130)	370600 (108610)	354600 (103920)	338400 (99170)	321600 (94250)	304400 (89210)	

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

CAPACITY DATA - R407A
MEDIUM TEMPERATURE

60Hz

MODEL BMD	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)			R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)		100 (37.8)	105 (40.6)	110 (43.3)	
BMD150M8-A Compressor Model 2DL3R78KE	30 (-1.1)	149400 (43780)	143400 (42030)	137600 (40330)	131400 (38510)	125800 (36870)	120000 (35170)	108200 (31710)	
	25 (-3.9)	134400 (39390)	129200 (37860)	123600 (36220)	118400 (34700)	113200 (33180)	108000 (29830)	97200 (28490)	
	20 (-6.7)	120600 (35340)	116000 (34000)	111000 (32530)	106400 (31180)	101800 (29830)	91400 (26790)	87400 (25610)	
	15 (-9.4)	108000 (31650)	103800 (30420)	99600 (29190)	95400 (27960)	91400 (26790)	82000 (24030)	78800 (23090)	
	10 (-12.2)	96200 (28190)	92400 (27080)	88800 (26020)	85400 (25030)	82000 (24030)	71000 (20810)	71000 (20810)	
	5 (-15)	85400 (25030)	82400 (24150)	79400 (23270)	76400 (22390)	73600 (21570)	66400 (19460)	64200 (18820)	
	0 (-17.8)	75800 (22210)	73200 (21450)	70800 (20750)	68400 (20050)	66400 (19460)	64200 (18820)	64200 (18820)	
BMD151M8-A Compressor Model 2DA3R89KE	30 (-1.1)	166800 (48880)	160200 (46950)	153800 (45070)	147000 (43080)	140400 (41150)	134000 (39270)	120800 (35400)	
	25 (-3.9)	150600 (44140)	144400 (42320)	138600 (40620)	132800 (38920)	126800 (37160)	120800 (35400)	108600 (31830)	
	20 (-6.7)	135200 (39620)	130000 (38100)	124600 (36520)	119200 (34930)	113800 (33350)	108600 (29830)	97000 (28430)	
	15 (-9.4)	121200 (35520)	116400 (34110)	111600 (32710)	106600 (31240)	101800 (29830)	90800 (26610)	86600 (25380)	
	10 (-12.2)	108000 (31650)	103800 (30420)	99400 (29130)	95200 (27900)	90800 (26610)	80600 (23620)	76600 (22450)	
	5 (-15)	96000 (28130)	92000 (26960)	88200 (25850)	84400 (24740)	80600 (23620)	71200 (20870)	67600 (19810)	
	0 (-17.8)	84800 (24850)	81400 (23860)	78200 (22920)	74600 (21860)	71200 (20870)	67600 (19810)	67600 (19810)	
BMD160M8-A Compressor Model 3DA3R10ME	30 (-1.1)	204200 (59840)	196200 (57500)	188200 (55160)	180400 (52870)	172600 (50580)	164800 (48300)	148400 (43490)	
	25 (-3.9)	184400 (54040)	177200 (51930)	170200 (49880)	163000 (47770)	155800 (45660)	139600 (40910)	133000 (38980)	
	20 (-6.7)	166200 (48710)	159600 (46770)	152800 (44780)	146400 (42910)	139600 (40910)	124400 (36460)	118000 (34580)	
	15 (-9.4)	148600 (43550)	142800 (41850)	136800 (40090)	130600 (38270)	124400 (36460)	109600 (32120)	103800 (30420)	
	10 (-12.2)	132600 (38860)	127000 (37220)	121400 (35580)	115800 (33940)	101600 (29780)	96000 (28130)	90000 (26380)	
	5 (-15)	117600 (34470)	112600 (33000)	107200 (31420)	101600 (29780)	88400 (25910)	83000 (24320)	77200 (22630)	
	0 (-17.8)	104000 (30480)	99200 (29070)	93800 (27490)	88400 (25910)	83000 (24320)	77200 (22630)	77200 (22630)	
BMD200M8-A Compressor Model 3DB3R12ME	30 (-1.1)	244600 (71680)	235600 (69050)	226400 (66350)	217200 (63650)	207600 (60840)	198200 (58090)	179200 (52520)	
	25 (-3.9)	221400 (64890)	213400 (62540)	205000 (60080)	196600 (57620)	187800 (55040)	172000 (52520)	160600 (47070)	
	20 (-6.7)	199800 (58560)	192200 (56330)	184600 (54100)	176800 (51810)	168800 (49470)	160600 (47070)	143000 (41910)	
	15 (-9.4)	179200 (52520)	172400 (50530)	165400 (48470)	158400 (46420)	150800 (44190)	133600 (39150)	126200 (36990)	
	10 (-12.2)	160200 (46950)	154000 (45130)	147400 (43200)	140800 (41260)	133600 (39150)	117400 (34410)	110200 (32300)	
	5 (-15)	142600 (41790)	137000 (40150)	130600 (38270)	124200 (36400)	117400 (34410)	102000 (29890)	95200 (27900)	
	0 (-17.8)	126600 (37100)	121000 (35460)	115000 (33700)	108800 (31890)	102000 (29890)	95200 (27900)	95200 (27900)	
BMD240M8-A Compressor Model 3DF3R15ME	30 (-1.1)	287400 (84230)	276400 (81000)	265200 (77720)	254200 (74500)	242800 (71160)	232000 (67990)	209000 (61250)	
	25 (-3.9)	259800 (76140)	249600 (73150)	239800 (70280)	229600 (67290)	219200 (64240)	209000 (61250)	196800 (57680)	
	20 (-6.7)	233400 (68400)	224400 (65760)	215400 (63130)	206200 (60430)	196800 (57680)	187200 (54860)	175400 (51400)	
	15 (-9.4)	208800 (61190)	200800 (58850)	192600 (56450)	184000 (53920)	175400 (51400)	166400 (48770)	146600 (42960)	
	10 (-12.2)	185800 (54450)	178800 (52400)	171200 (50170)	163200 (47830)	155000 (45430)	146600 (42960)	128200 (37570)	
	5 (-15)	164800 (48300)	158400 (46420)	151200 (44310)	143800 (42140)	136000 (39860)	126200 (36990)	118600 (34760)	
	0 (-17.8)	146000 (42790)	139800 (40970)	133200 (39040)	126200 (36990)	118600 (34760)	110800 (32470)	110800 (32470)	
BMD300M8-A Compressor Model 3DS3R17ME	30 (-1.1)	320800 (94020)	309000 (90560)	297000 (87040)	285000 (83520)	273200 (80070)	261400 (76610)	237400 (69570)	
	25 (-3.9)	290800 (85220)	280000 (82060)	269200 (78890)	258600 (75790)	247800 (72620)	234000 (66200)	228000 (66820)	
	20 (-6.7)	262200 (76840)	252400 (73970)	242800 (71160)	233200 (68340)	223400 (65470)	213600 (62600)	200000 (58610)	
	15 (-9.4)	235400 (68990)	226600 (66410)	217800 (63830)	209000 (61250)	200000 (58610)	190800 (55920)	180000 (52050)	
	10 (-12.2)	210200 (61600)	202200 (59260)	194000 (56860)	185800 (54450)	177600 (52050)	169000 (49530)	148200 (43430)	
	5 (-15)	186600 (54690)	179400 (52580)	171800 (50350)	164000 (48060)	156200 (45780)	148200 (43430)	128200 (37570)	
	0 (-17.8)	165000 (48360)	158200 (46360)	151000 (44250)	143600 (42080)	135800 (39800)	128200 (37570)	128200 (37570)	
BMD400M8-A Compressor Model 4DANR18ME	30 (-1.1)	350600 (102750)	336600 (98650)	322400 (94490)	307800 (90270)	292800 (85810)	277400 (81300)	251800 (73800)	
	25 (-3.9)	317200 (92960)	304800 (89330)	292200 (85640)	279200 (81830)	265800 (77900)	247800 (72620)	228000 (66820)	
	20 (-6.7)	286000 (83820)	274800 (80540)	263600 (77250)	252200 (73910)	242000 (70400)	228000 (66820)	205600 (60260)	
	15 (-9.4)	256600 (75200)	246800 (72330)	236800 (69400)	226800 (66470)	216400 (63420)	204600 (59100)	184600 (54100)	
	10 (-12.2)	229000 (67110)	220400 (64590)	211600 (62010)	202800 (59430)	193800 (56800)	184600 (54100)	164600 (48240)	
	5 (-15)	203200 (59550)	195400 (57270)	187800 (55040)	180200 (52810)	172600 (50580)	164600 (48240)	145600 (42670)	
	0 (-17.8)	178600 (52340)	172000 (50410)	165400 (48470)	158800 (46540)	152200 (44610)	145600 (42670)	145600 (42670)	

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)				R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMD150L8-A Compressor Model 3DB3F33KE	0 (-17.8)	119800 (35110)	114800 (33640)	110200 (32300)	105600 (30950)	101000 (29600)	96400 (28250)	-	-	-
	-5 (-20.6)	106200 (31120)	101600 (29780)	97200 (28490)	92800 (27200)	88400 (25910)	84200 (24680)	-	-	-
	-10 (-23.3)	93800 (27490)	89600 (26260)	85400 (25030)	81400 (23860)	77200 (22630)	73200 (21450)	-	-	-
	-15 (-26.1)	82800 (24270)	79000 (23150)	75000 (21980)	71000 (20810)	67200 (19690)	63400 (18580)	-	-	-
	-20 (-28.9)	72600 (21280)	68800 (20160)	65400 (19170)	61600 (18050)	58000 (17000)	54200 (15880)	-	-	-
	-25 (-31.7)	63200 (18520)	59800 (17530)	56200 (14950)	52800 (15470)	49400 (14480)	45800 (13420)	-	-	-
	-30 (-34.4)	54200 (15880)	51000 (14950)	47800 (14010)	44600 (13070)	41200 (12070)	37800 (11080)	-	-	-
	-35 (-37.2)	45800 (13420)	42600 (12480)	39400 (11550)	36400 (10670)	33200 (9730)	30000 (8790)	-	-	-
	-40 (-40.0)	37200 (10900)	34400 (10080)	31600 (9260)	28400 (8320)	25400 (7440)	22200 (6510)	-	-	-
BMD180L8-A Compressor Model 3DF3F40KE	0 (-17.8)	142200 (41670)	136600 (40030)	131000 (38390)	125600 (36810)	120200 (35230)	-	-	-	-
	-5 (-20.6)	126400 (37040)	121200 (35520)	115800 (33940)	110400 (32350)	105200 (30830)	-	-	-	-
	-10 (-23.3)	111800 (32770)	106600 (31240)	101600 (29780)	96600 (28310)	91800 (26900)	86800 (25440)	-	-	-
	-15 (-26.1)	98200 (28780)	93400 (27370)	88600 (25970)	83800 (24560)	79200 (23210)	74600 (21860)	-	-	-
	-20 (-28.9)	85400 (25030)	81000 (23740)	76600 (22450)	72000 (21100)	67600 (19810)	63200 (18520)	-	-	-
	-25 (-31.7)	73800 (21630)	69600 (20400)	65400 (19170)	61200 (17940)	57000 (16700)	53000 (15530)	-	-	-
	-30 (-34.4)	62600 (18350)	58800 (17230)	54800 (16060)	51000 (14950)	47200 (13830)	43400 (12720)	-	-	-
	-35 (-37.2)	52000 (15240)	48800 (14300)	45200 (13250)	41600 (12190)	38000 (11140)	34600 (10140)	-	-	-
	-40 (-40.0)	42200 (12370)	39000 (11430)	36000 (10550)	32800 (9610)	29600 (8670)	26400 (7740)	-	-	-
BMD200L8-A Compressor Model 3DS3F46KE	0 (-17.8)	157000 (46010)	151000 (44250)	145000 (42500)	138600 (40620)	132000 (38690)	-	-	-	-
	-5 (-20.6)	139200 (40800)	133600 (39150)	127800 (37450)	122000 (35750)	116000 (34000)	109600 (32120)	-	-	-
	-10 (-23.3)	123000 (36050)	117600 (34470)	112400 (32940)	106800 (31300)	101200 (29660)	95600 (28020)	-	-	-
	-15 (-26.1)	108000 (31650)	103200 (30240)	98000 (28720)	93000 (27260)	87800 (25730)	82600 (24210)	-	-	-
	-20 (-28.9)	94200 (27610)	89600 (26260)	85000 (24910)	80200 (23500)	75600 (22160)	70600 (20690)	-	-	-
	-25 (-31.7)	81200 (23800)	77000 (22570)	72800 (21340)	68400 (20050)	64000 (18760)	59600 (17470)	-	-	-
	-30 (-34.4)	69000 (20220)	65400 (19170)	61400 (17990)	57400 (16820)	53400 (15650)	49400 (14480)	-	-	-
	-35 (-37.2)	57600 (16880)	54000 (15830)	50400 (14770)	46800 (13720)	43200 (12660)	39600 (11610)	36000 (10730)	33400 (9790)	30000 (8790)
	-40 (-40.0)	46200 (13540)	43000 (12600)	39600 (11610)	36000 (10730)	33400 (9790)	30000 (8790)	-	-	-
BMD240L8-A Compressor Model 4DANF47KE	0 (-17.8)	175800 (51520)	168400 (49350)	161000 (47180)	153400 (44960)	145800 (42730)	137800 (40390)	-	-	-
	-5 (-20.6)	156000 (45720)	149600 (43840)	142800 (41850)	136000 (39860)	128800 (37750)	121600 (35640)	-	-	-
	-10 (-23.3)	137600 (40330)	131600 (38570)	125400 (36750)	119200 (34930)	112800 (33060)	106200 (31120)	-	-	-
	-15 (-26.1)	120000 (35170)	114600 (33590)	109000 (31940)	103400 (30300)	97400 (28550)	91400 (26790)	-	-	-
	-20 (-28.9)	103600 (30360)	98800 (28960)	93800 (27490)	88600 (25970)	83000 (24320)	77400 (22680)	-	-	-
	-25 (-31.7)	88400 (25910)	84000 (24620)	79400 (23270)	74600 (21860)	69600 (20400)	64400 (18870)	-	-	-
	-30 (-34.4)	74400 (21800)	70400 (20630)	66200 (19400)	61800 (18110)	57000 (16700)	52200 (15300)	-	-	-
	-35 (-37.2)	61600 (18050)	58000 (17000)	54000 (15830)	49800 (14590)	45600 (13360)	41000 (12020)	-	-	-
	-40 (-40.0)	50200 (14710)	46800 (13720)	43000 (12600)	39200 (11490)	35000 (10260)	30600 (8970)	-	-	-
BMD260L8-A Compressor Model 4DBNF54KE	0 (-17.8)	190600 (55860)	182800 (53570)	174800 (51230)	166400 (48770)	158000 (46310)	149200 (43730)	-	-	-
	-5 (-20.6)	169600 (49700)	162400 (47590)	155000 (45430)	147400 (43200)	139600 (40910)	131600 (38570)	-	-	-
	-10 (-23.3)	149600 (43840)	143000 (41910)	136200 (39920)	129400 (37920)	122200 (35810)	114800 (33640)	-	-	-
	-15 (-26.1)	130600 (38270)	124800 (36580)	118600 (34760)	112400 (32940)	105600 (30950)	99000 (29010)	-	-	-
	-20 (-28.9)	112800 (33060)	107600 (31530)	101800 (29830)	96200 (28190)	90000 (26380)	84000 (24620)	-	-	-
	-25 (-31.7)	96400 (28250)	91400 (26790)	86400 (25320)	81000 (23740)	75600 (22160)	69800 (20460)	-	-	-
	-30 (-34.4)	81000 (23740)	76600 (22450)	72000 (21100)	67000 (19640)	62000 (18170)	56400 (16530)	-	-	-
	-35 (-37.2)	67200 (19690)	63200 (18520)	58800 (17230)	54200 (15880)	49400 (14480)	44400 (13010)	-	-	-
	-40 (-40.0)	54800 (16060)	51000 (14950)	46800 (13720)	42600 (12480)	38000 (11140)	33200 (9730)	-	-	-
BMD300L8-A Compressor Model 4DHNF63KE	0 (-17.8)	214000 (62720)	204800 (60020)	195800 (57380)	186400 (54630)	177400 (51990)	-	-	-	-
	-5 (-20.6)	191800 (56210)	183600 (53810)	175200 (51350)	167000 (48940)	158600 (46480)	150400 (44080)	-	-	-
	-10 (-23.3)	170600 (50000)	163200 (47830)	155600 (45600)	148000 (43370)	140400 (41150)	133000 (38980)	-	-	-
	-15 (-26.1)	150600 (44140)	143800 (42140)	137200 (40210)	130200 (38160)	123400 (36160)	116600 (34170)	-	-	-
	-20 (-28.9)	131600 (38570)	125800 (36870)	119800 (35110)	113400 (33230)	107400 (31480)	101000 (29600)	-	-	-
	-25 (-31.7)	114000 (33410)	108800 (31890)	103400 (30300)	97600 (28600)	92000 (26960)	86400 (25320)	-	-	-
	-30 (-34.4)	97800 (28660)	93000 (27260)	88000 (25790)	83000 (24320)	77800 (22800)	72400 (21220)	-	-	-
	-35 (-37.2)	83000 (24320)	78600 (23040)	74000 (21690)	69000 (20220)	64400 (18870)	59400 (17410)	-	-	-
	-40 (-40.0)	69400 (20340)	65200 (19110)	61000 (17880)	56400 (16530)	52000 (15240)	47400 (13890)	-	-	-
BMD440L8-A Compressor Model 4DJNF76KE	0 (-17.8)	270200 (79190)	259200 (75960)	248000 (72680)	236400 (69280)	225000 (65940)	-	-	-	-
	-5 (-20.6)	239600 (70220)	229400 (67230)	218800 (64120)	208400 (61080)	197400 (57850)	150400 (44080)	-	-	-
	-10 (-23.3)	211000 (61840)	201600 (59080)	192000 (56270)	182000 (53340)	172200 (50470)	162200 (47540)	-	-	-
	-15 (-26.1)	184600 (54100)	176000 (51580)	167400 (49060)	158400 (46420)	149400 (43780)	140000 (41030)	-	-	-
	-20 (-28.9)	160600 (47070)	152800 (44780)	145200 (42550)	137200 (40210)	129000 (37810)	120600 (35340)	-	-	-
	-25 (-31.7)	139000 (40740)	132400 (38800)	125400 (36750)	118400 (34700)	111400 (32650)	104000 (30480)	-	-	-
	-30 (-34.4)	120200 (35230)	114200 (33470)	108400 (31770)	102400 (30010)	96200 (28190)	89800 (26320)	-	-	-
	-35 (-37.2)	103800 (30420)	99200 (29070)	94200 (27610)	89200 (26140)	84200 (24680)	78800 (23090)	-	-	-
	-40 (-40.0)	90400 (26490)	86800 (25440)	83000 (24320)	79200 (23210)	75200 (22040)	71000 (20810)	-	-	-

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS) R448A R449A						AMBIENT TEMPERATURE °F (°C)	
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMD150H8-A Comp. Model 2DL3R78KE	45 (7.2)	200800 (58850)	193200 (56620)	185800 (54450)	178200 (52230)	170800 (50060)	163200 (47830)		
	40 (4.4)	183400 (53750)	176600 (51760)	169600 (49700)	162800 (47710)	155800 (45660)	148800 (43610)		
	35 (1.7)	167000 (48940)	160800 (47130)	154600 (45310)	148200 (43430)	142000 (41620)	135600 (39740)		
BMD151H8-A Comp. Model 2DA3R89KE	45 (7.2)	223400 (65470)	214800 (62950)	206200 (60430)	197600 (57910)	189000 (55390)	180200 (52810)		
	40 (4.4)	205000 (60080)	197000 (57730)	189200 (55450)	181200 (53100)	173200 (50760)	165200 (48420)		
	35 (1.7)	187200 (54860)	180000 (52750)	172600 (50580)	165400 (48470)	158200 (46360)	150800 (44190)		
BMD160H8-A Comp. Model 3DA3R10ME	45 (7.2)	270600 (79300)	260200 (76260)	250000 (73270)	239400 (70160)	229200 (67170)	219000 (64180)		
	40 (4.4)	249000 (72970)	239600 (70220)	230200 (67460)	220600 (64650)	211200 (61900)	201800 (59140)		
	35 (1.7)	228000 (66820)	219400 (64300)	210800 (61780)	202200 (59260)	193600 (56740)	185000 (54220)		
BMD200H8-A Comp. Model 3DB3R12ME	45 (7.2)	324200 (95010)	312000 (91440)	299800 (87860)	287400 (84230)	275200 (80650)	262800 (77020)		
	40 (4.4)	298200 (87390)	287200 (84170)	276200 (80950)	265000 (77660)	253600 (74320)	242200 (70980)		
	35 (1.7)	273200 (80070)	263400 (77190)	253200 (74210)	243000 (71220)	232600 (68170)	222200 (65120)		
BMD240H8-A Comp. Model 3DF3R15ME	45 (7.2)	382000 (111950)	367000 (107560)	352200 (103220)	337200 (98820)	322400 (94490)	307400 (90090)		
	40 (4.4)	351600 (103040)	338200 (99120)	324400 (95070)	310800 (91090)	297200 (87100)	283800 (83170)		
	35 (1.7)	322000 (94370)	309800 (90790)	297400 (87160)	285000 (83520)	272600 (79890)	260200 (76260)		
BMD300H8-A Comp. Model 3DS3R17ME	45 (7.2)	431200 (126370)	414600 (121510)	398000 (116640)	381400 (111780)	365000 (106970)	348800 (102220)		
	40 (4.4)	397400 (116470)	382200 (112010)	367200 (107620)	352400 (103280)	337400 (98880)	323000 (94660)		
	35 (1.7)	364600 (106850)	351000 (102870)	337400 (98880)	323800 (94900)	310600 (91030)	297400 (87160)		
BMD400H8-A Comp. Model 4DANR18ME	45 (7.2)	466600 (136750)	448000 (131300)	428800 (125670)	408800 (119810)	---	---		
	40 (4.4)	428400 (125550)	411400 (120570)	393800 (115410)	375800 (110140)	---	---		
	35 (1.7)	392000 (114880)	376600 (110370)	360600 (105680)	344400 (100930)	327400 (95950)	---		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMD	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)						AMBIENT TEMPERATURE ° F (° C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMD150M8-A Compressor Model 2DL3R78KE	30 (-1.1)	151600 (44430)	146200 (42850)	140400 (41150)	134800 (39510)	129000 (37810)	123200 (36110)			
	25 (-3.9)	137400 (40270)	132400 (38800)	127200 (37280)	122000 (35750)	117000 (34290)	111800 (32770)			
	20 (-6.7)	124200 (36400)	119400 (34990)	114800 (33640)	110200 (30360)	105600 (29130)	101000 (29600)			
	15 (-9.4)	111800 (32770)	107600 (31530)	103600 (30360)	99400 (29130)	95200 (27900)	91000 (26670)			
	10 (-12.2)	100000 (29310)	96400 (28250)	92800 (27200)	89000 (26080)	85200 (24970)	81600 (23910)			
	5 (-15)	89200 (26140)	86200 (25260)	82800 (24270)	79400 (23270)	76000 (22270)	72600 (21280)			
	0 (-17.8)	79200 (23210)	76200 (22330)	73200 (21450)	70400 (20630)	67400 (19750)	64400 (18870)			
BMD151M8-A Compressor Model 2DA3R89KE	30 (-1.1)	170200 (49880)	163600 (47950)	157000 (46010)	150400 (44080)	143800 (42140)	137200 (40210)			
	25 (-3.9)	154000 (45130)	148000 (43370)	142200 (41670)	136000 (39860)	130200 (38160)	124200 (36400)			
	20 (-6.7)	138600 (40620)	133400 (39100)	128200 (37570)	122600 (35930)	117400 (34410)	112000 (32820)			
	15 (-9.4)	124400 (36460)	119800 (35110)	114800 (33640)	110000 (32240)	105200 (30830)	100400 (29420)			
	10 (-12.2)	111000 (32530)	106800 (31300)	102600 (30070)	98200 (28780)	93800 (27490)	89600 (26260)			
	5 (-15)	99000 (29010)	95200 (27900)	91200 (26730)	87400 (25610)	83400 (24440)	79600 (23330)			
	0 (-17.8)	87600 (25670)	84200 (24680)	80600 (23620)	77200 (22630)	73800 (21630)	70400 (20630)			
BMD160M8-A Compressor Model 3DA3R10ME	30 (-1.1)	208000 (60960)	200200 (58670)	192200 (56330)	184400 (54040)	176400 (51700)	168600 (49410)			
	25 (-3.9)	188400 (55210)	181400 (53160)	174400 (51110)	167000 (48940)	159800 (46830)	152600 (44720)			
	20 (-6.7)	169800 (49760)	163600 (47950)	157000 (46010)	150400 (44080)	143800 (42140)	137200 (40210)			
	15 (-9.4)	152400 (44660)	146600 (42960)	140800 (41260)	134600 (39450)	128400 (37630)	122200 (35810)			
	10 (-12.2)	136000 (39860)	130800 (38330)	125200 (36690)	119400 (34990)	113800 (33350)	108000 (31650)			
	5 (-15)	121000 (35460)	116000 (34000)	110600 (32410)	105400 (30890)	99800 (29250)	94200 (27610)			
	0 (-17.8)	106800 (31300)	102200 (29950)	97200 (28490)	92200 (27020)	86800 (25440)	81200 (23800)			
BMD200M8-A Compressor Model 3DB3R12ME	30 (-1.1)	249000 (72970)	240200 (70400)	231000 (67700)	221800 (65000)	212400 (62250)	202600 (59380)			
	25 (-3.9)	226200 (66290)	218000 (63890)	209800 (61490)	201400 (59020)	192600 (56450)	183800 (53870)			
	20 (-6.7)	204400 (59900)	197000 (57730)	189400 (55510)	181600 (53220)	173600 (50880)	165600 (48530)			
	15 (-9.4)	183800 (53870)	177000 (51870)	170200 (49880)	163000 (47770)	155600 (45600)	148000 (43370)			
	10 (-12.2)	164400 (48180)	158400 (46420)	152000 (44550)	145400 (42610)	138400 (40560)	131200 (38450)			
	5 (-15)	146600 (42960)	141000 (41320)	135000 (39560)	128800 (37750)	122200 (35810)	115200 (33760)			
	0 (-17.8)	130200 (38160)	125000 (36630)	119200 (34930)	113200 (33180)	106800 (31300)	100200 (29370)			
BMD240M8-A Compressor Model 3DF3R15ME	30 (-1.1)	293000 (85870)	282000 (82650)	271000 (79420)	259800 (76140)	248400 (72800)	237000 (69460)			
	25 (-3.9)	265200 (77720)	255600 (74910)	245400 (71920)	235400 (68990)	225200 (66000)	214600 (62890)			
	20 (-6.7)	239000 (70040)	230200 (67460)	221200 (64830)	211800 (62070)	202400 (59320)	193000 (56560)			
	15 (-9.4)	214000 (62720)	206200 (60430)	198000 (58030)	189600 (55570)	181000 (53050)	172200 (50470)			
	10 (-12.2)	190800 (55920)	183800 (53870)	176400 (51700)	168800 (49470)	160800 (47130)	152600 (44720)			
	5 (-15)	169600 (49700)	163200 (47830)	156400 (45840)	149400 (43780)	142000 (41620)	134200 (39330)			
	0 (-17.8)	150400 (44080)	144400 (42320)	138200 (40500)	131400 (38510)	124600 (36520)	117200 (34350)			
BMD300M8-A Compressor Model 3DS3R17ME	30 (-1.1)	332600 (97480)	320400 (93900)	308400 (90380)	296400 (86870)	284400 (83350)	272400 (79830)			
	25 (-3.9)	302200 (88570)	291200 (85340)	280600 (82240)	269600 (7910)	258800 (75850)	248000 (72680)			
	20 (-6.7)	273200 (80070)	263400 (77190)	253600 (74320)	243800 (71450)	234200 (68640)	224200 (65710)			
	15 (-9.4)	245400 (71920)	236800 (69400)	228000 (66820)	219200 (64240)	210400 (61660)	201600 (59080)			
	10 (-12.2)	219600 (64360)	211800 (62070)	203800 (59730)	195800 (57380)	187600 (54980)	179600 (52640)			
	5 (-15)	195600 (57320)	188400 (55210)	181000 (53050)	173400 (50820)	166000 (48650)	158400 (46420)			
	0 (-17.8)	173200 (50760)	166600 (48830)	159600 (46770)	152600 (44720)	145600 (42670)	138400 (40560)			
BMD400M8-A Compressor Model 4DANR18ME	30 (-1.1)	357200 (104680)	343400 (100640)	329200 (96480)	314400 (92140)	299200 (87690)	272400 (79830)	258400 (75730)		
	25 (-3.9)	324200 (95010)	311800 (91380)	299200 (87690)	286000 (83820)	272400 (79830)	258400 (75730)			
	20 (-6.7)	293000 (85870)	282000 (82650)	270800 (79360)	259200 (75960)	247200 (72450)	234600 (68750)			
	15 (-9.4)	263400 (77190)	253800 (74380)	243800 (71450)	233600 (68460)	223200 (65410)	212200 (62190)			
	10 (-12.2)	235600 (69050)	227000 (66530)	218200 (63950)	209400 (61370)	200200 (58670)	190800 (55920)			
	5 (-15)	209200 (61310)	201600 (59080)	194000 (56860)	186400 (54630)	178600 (52340)	170400 (49940)			
	0 (-17.8)	184200 (53980)	177600 (52050)	171000 (50110)	164400 (48180)	157600 (46190)	150800 (44190)			

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)				R448A	R449A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)				
BMD150L8-A Compressor Model 3DB3F33KE	-5 (-20.6)	109600 (32120)	105000 (30770)	100600 (29480)	96000 (28130)	91600 (26850)	87200 (25560)				
	-10 (-23.3)	97000 (28430)	92600 (27140)	88400 (25910)	84200 (24680)	80000 (23450)	75800 (22210)				
	-15 (-26.1)	85400 (25030)	81400 (23860)	77400 (22680)	73600 (21570)	69600 (20400)	65600 (19230)				
	-20 (-28.9)	75200 (22040)	71400 (20930)	67600 (19810)	63600 (18640)	59800 (17530)	56000 (16410)				
	-25 (-31.7)	65600 (19230)	62000 (18170)	58400 (17120)	54800 (16060)	51000 (14950)	47400 (13890)				
	-30 (-34.4)	56800 (16650)	53400 (15650)	50000 (14650)	46400 (13600)	42800 (12540)	39200 (11490)				
	-35 (-37.2)	48400 (14180)	45200 (13250)	42000 (12310)	38400 (11250)	35000 (10260)	31800 (9320)				
	-40 (-40.0)	40400 (11840)	37400 (10960)	34200 (10020)	30800 (9030)	27800 (8150)	24400 (7150)				
BMD180L8-A Compressor Model 3DF3F40KE	-5 (-20.6)	131600 (38570)	126000 (36930)	120400 (35290)	114400 (33530)	108600 (31830)	102600 (30070)				
	-10 (-23.3)	116000 (34000)	110600 (32410)	105400 (30890)	100000 (29310)	94600 (27720)	89000 (26080)				
	-15 (-26.1)	101400 (29720)	96600 (28310)	91800 (26900)	86800 (25440)	81600 (23910)	76600 (22450)				
	-20 (-28.9)	88200 (25850)	83800 (24560)	79200 (23210)	74600 (21860)	70000 (20510)	65200 (19110)				
	-25 (-31.7)	76200 (22330)	72000 (21100)	67800 (19870)	63400 (18580)	59000 (17290)	54600 (16000)				
	-30 (-34.4)	65400 (19170)	61600 (18050)	57600 (16880)	53400 (15650)	49200 (14420)	44800 (13130)				
	-35 (-37.2)	55400 (16240)	51600 (15120)	47800 (14280)	43800 (12840)	39600 (11610)	35400 (10370)				
	-40 (-40.0)	46200 (13540)	42600 (12480)	38800 (11370)	34800 (10200)	30800 (9030)	26800 (7850)				
BMD200L8-A Compressor Model 3DS3F46KE	-5 (-20.6)	147200 (43140)	141200 (41380)	134800 (39510)	128400 (37630)	121800 (35700)	115200 (33760)				
	-10 (-23.3)	129400 (37920)	123600 (36220)	117800 (34520)	112000 (32820)	106000 (31070)	100000 (29310)				
	-15 (-26.1)	113200 (33180)	108000 (31650)	102400 (30010)	97000 (28430)	91600 (26850)	85800 (25150)				
	-20 (-28.9)	98400 (28840)	93400 (27370)	88600 (25970)	83400 (24440)	78400 (22980)	73000 (21390)				
	-25 (-31.7)	85000 (24910)	80400 (23560)	75800 (22210)	71000 (20810)	66200 (19400)	61200 (17940)				
	-30 (-34.4)	72800 (21340)	68600 (20100)	64200 (18820)	59600 (17470)	55000 (16120)	50200 (14710)				
	-35 (-37.2)	62000 (18170)	57800 (16940)	53400 (15650)	49200 (14420)	44600 (13070)	40000 (11720)				
	-40 (-40.0)	51600 (15120)	47600 (13950)	43400 (12720)	39000 (11430)	34600 (10140)	30200 (8850)				
BMD240L8-A Compressor Model 4DANF47KE	-5 (-20.6)	161000 (47180)	154400 (45250)	147600 (43260)	140600 (41210)	133400 (39100)	126000 (36930)				
	-10 (-23.3)	142000 (41620)	136000 (39860)	129800 (38040)	123400 (36160)	116600 (34170)	109800 (32180)				
	-15 (-26.1)	124000 (36340)	118600 (34760)	112800 (33060)	107000 (31360)	100800 (29540)	94600 (27720)				
	-20 (-28.9)	107200 (31420)	102400 (30010)	97200 (28490)	91600 (26850)	86000 (25200)	80200 (23500)				
	-25 (-31.7)	91800 (26900)	87400 (25610)	82600 (24210)	77600 (22740)	72200 (21160)	66800 (19580)				
	-30 (-34.4)	78000 (22860)	73800 (21630)	69200 (20280)	64600 (18930)	59600 (17470)	54600 (16000)				
	-35 (-37.2)	65400 (19170)	61600 (18050)	57400 (16820)	53000 (15530)	48400 (14180)	43400 (12720)				
	-40 (-40.0)	54600 (16000)	51000 (14950)	46800 (13720)	42600 (12480)	38200 (11200)	33600 (9850)				
BMD260L8-A Compressor Model 4DBNF54KE	-5 (-20.6)	175200 (51350)	168000 (49240)	160400 (47010)	152600 (44720)	144600 (42380)	136600 (40030)				
	-10 (-23.3)	154600 (45310)	147800 (43320)	141200 (41380)	134000 (39270)	126600 (37100)	119000 (34880)				
	-15 (-26.1)	135000 (39560)	129000 (37810)	122800 (35990)	116400 (34110)	109400 (32060)	102400 (30010)				
	-20 (-28.9)	117000 (34290)	111400 (32650)	105600 (30950)	99600 (29190)	93400 (27370)	87000 (25500)				
	-25 (-31.7)	100200 (29370)	95200 (27900)	89800 (26320)	84200 (24680)	78600 (23040)	72400 (21220)				
	-30 (-34.4)	85000 (24910)	80200 (23500)	75400 (22100)	70200 (20570)	64600 (18930)	59000 (17290)				
	-35 (-37.2)	71400 (20930)	67000 (19640)	62400 (18290)	57600 (16880)	52600 (15420)	47000 (13770)				
	-40 (-40.0)	59600 (17470)	55600 (16290)	51000 (14950)	46400 (13600)	41600 (12190)	36400 (10670)				
BMD300L8-A Compressor Model 4DHNF63KE	-5 (-20.6)	197200 (57790)	189000 (55390)	180600 (52930)	172200 (50470)	163800 (48000)	155600 (45600)				
	-10 (-23.3)	175800 (51520)	168200 (49290)	160600 (47070)	153000 (44840)	145400 (42610)	137800 (40390)				
	-15 (-26.1)	155600 (45600)	148800 (43610)	142000 (41620)	134800 (39510)	127800 (37450)	120800 (35400)				
	-20 (-28.9)	137000 (40150)	130600 (38270)	124200 (36400)	117600 (34470)	111000 (32530)	104600 (30660)				
	-25 (-31.7)	119000 (34880)	113400 (33230)	107400 (31480)	101200 (29660)	95000 (27840)	88800 (26020)				
	-30 (-34.4)	102400 (30010)	96800 (28370)	91200 (26730)	85400 (25030)	79400 (23270)	73600 (21570)				
	-35 (-37.2)	86600 (25380)	81200 (23800)	75800 (22210)	70200 (20570)	64200 (18820)	58600 (17170)				
	-40 (-40.0)	71400 (20930)	66200 (19400)	60600 (17760)	55200 (16180)	49600 (14540)	43600 (12780)				
BMD440L8-A Compressor Model 4DJNF76KE	-5 (-20.6)	245200 (71860)	235000 (68870)	224400 (65760)	214000 (62720)	203400 (59610)	192800 (56500)				
	-10 (-23.3)	217000 (63600)	207200 (60720)	197600 (57910)	188000 (55100)	177800 (52110)	168000 (49240)				
	-15 (-26.1)	191200 (56030)	182200 (53400)	173200 (50760)	164200 (48120)	154800 (45370)	145600 (42670)				
	-20 (-28.9)	167600 (49120)	159400 (46720)	151000 (44250)	142400 (41730)	133600 (39150)	124800 (36580)				
	-25 (-31.7)	146000 (42790)	138200 (40500)	130200 (38160)	122200 (35810)	114000 (33410)	105600 (30950)				
	-30 (-34.4)	125400 (36750)	118000 (34580)	110600 (32410)	103000 (30190)	95200 (27900)	87200 (25560)				
	-35 (-37.2)	105600 (30950)	98800 (28960)	91800 (26900)	84400 (24740)	76800 (22510)	69400 (20340)				
	-40 (-40.0)	86200 (25260)	79600 (23330)	72800 (21340)	66000 (19340)	58800 (17230)	51400 (15060)				

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD150H8-A Compressor Model 2DL3R78KE	55 (12.8)	246400 (72210)	239400 (70160)	232400 (68110)	225800 (66180)	219000 (64180)	- -	
	50 (10)	224000 (65650)	217600 (63770)	211000 (61840)	204600 (59960)	198200 (58090)	192000 (56270)	
	45 (7.2)	199200 (58380)	193000 (56560)	187000 (54800)	180800 (52990)	174800 (51230)	169000 (49530)	
	40 (4.4)	180000 (52750)	174000 (50990)	168400 (49350)	162800 (47710)	157000 (46010)	151600 (44430)	
	35 (-17.8)	162200 (47540)	156600 (45890)	151200 (44310)	146000 (42790)	140800 (41260)	135600 (39740)	
BMD151H8-A Compressor Model 2DA3R89KE	55 (12.8)	271200 (79480)	263200 (77140)	255200 (74790)	247400 (72510)	239600 (70220)	- -	
	50 (10)	247800 (72620)	240200 (70400)	232600 (68170)	225600 (66120)	218200 (63950)	- -	
	45 (7.2)	221200 (64830)	214000 (62720)	207000 (60670)	200200 (58670)	193600 (56740)	187200 (54860)	
	40 (4.4)	200400 (58730)	193800 (56800)	187400 (54920)	181000 (53050)	174800 (51230)	168600 (49410)	
	35 (-17.8)	181000 (53050)	175000 (51290)	168800 (49470)	163000 (47770)	157200 (46070)	151600 (44430)	
BMD160H8-A Compressor Model 3DA3R10ME	55 (12.8)	313800 (91970)	302400 (88620)	291200 (85340)	280400 (82180)	269400 (78950)	259000 (75910)	
	50 (10)	289400 (84810)	278800 (81710)	268600 (78720)	258800 (75850)	249000 (72970)	239400 (70160)	
	45 (7.2)	260800 (76430)	251400 (73680)	242200 (70980)	233200 (68340)	224200 (65710)	215600 (63190)	
	40 (4.4)	238600 (69930)	230000 (67410)	221800 (65000)	213600 (62600)	205600 (60260)	197600 (57910)	
	35 (-17.8)	217200 (63650)	209800 (61490)	202200 (59260)	194800 (57090)	187600 (54980)	180200 (52810)	
BMD200H8-A Compressor Model 3DB3R12ME	55 (12.8)	375400 (110020)	361800 (106030)	348600 (102160)	335800 (98410)	323000 (94660)	310000 (90850)	
	50 (10)	345800 (101340)	333600 (97770)	321800 (94310)	310000 (90850)	298400 (87450)	286600 (83990)	
	45 (7.2)	311400 (91260)	300600 (88100)	289800 (84930)	279400 (81880)	268600 (78720)	258000 (75610)	
	40 (4.4)	284800 (83470)	275200 (80650)	265400 (77780)	256000 (75030)	246400 (72210)	236600 (69340)	
	35 (-17.8)	259600 (76080)	251000 (73560)	242400 (71040)	233800 (68520)	225000 (65940)	216000 (63300)	
BMD240H8-A Compressor Model 3DF3R15ME	55 (12.8)	440200 (129010)	423800 (124200)	407600 (119460)	391800 (114820)	376600 (110370)	361000 (105800)	
	50 (10)	406400 (119100)	391400 (114710)	377000 (110490)	362600 (106270)	348600 (102160)	334600 (98060)	
	45 (7.2)	366400 (107380)	353000 (103450)	340000 (99640)	327000 (95830)	314400 (92140)	301600 (88390)	
	40 (4.4)	335400 (98300)	323400 (94780)	311600 (91320)	299800 (87860)	288400 (84520)	276800 (81120)	
	35 (-17.8)	305400 (89500)	294800 (86400)	284400 (83350)	273800 (80240)	263400 (77190)	252600 (74030)	
BMD300H8-A Compressor Model 3DS3R17ME	55 (12.8)	490600 (143780)	472200 (138390)	454600 (133230)	437400 (128190)	420400 (123210)	403400 (118220)	
	50 (10)	452600 (132640)	436000 (127780)	420000 (123090)	404400 (118520)	389400 (114120)	374000 (109610)	
	45 (7.2)	408200 (119630)	393400 (115290)	379000 (111070)	365200 (107030)	351400 (102980)	337800 (99000)	
	40 (4.4)	373800 (109550)	360600 (105680)	347800 (101930)	335400 (98300)	323000 (94660)	310800 (91090)	
	35 (-17.8)	340800 (99880)	329200 (96480)	318000 (93200)	306800 (89910)	295600 (86630)	284600 (83410)	
BMD400H8-A Compressor Model 4DANR18ME	55 (12.8)	557200 (163300)	528600 (154920)	500000 (146540)	471800 (138270)	444000 (130120)	---	---
	50 (10)	508400 (149000)	482200 (141320)	456600 (133820)	431200 (126370)	406200 (119050)	381600 (111840)	
	45 (7.2)	461600 (135280)	438400 (128480)	415400 (121740)	393200 (115240)	371200 (108790)	349600 (102460)	
	40 (4.4)	417400 (122330)	397000 (116350)	377200 (110550)	357800 (104860)	338600 (99230)	320000 (93780)	
	35 (-17.8)	376400 (110310)	358800 (105150)	341600 (100110)	325000 (95250)	308800 (90500)	293000 (85870)	

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

CAPACITY DATA - R407C
MEDIUM TEMPERATURE

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD150M8-A Compressor Model 2DL3R78KE	30 (-1.1)	145600 (42670)	140200 (41090)	135400 (39680)	130400 (38220)	125800 (36870)	121200 (35520)	
	25 (-3.9)	130200 (38160)	125400 (36750)	121000 (35460)	116400 (34110)	112200 (32880)	108000 (31650)	
	20 (-6.7)	116200 (34050)	111800 (32770)	107800 (31590)	103600 (30360)	99800 (29250)	96000 (28130)	
	15 (-9.4)	103200 (30240)	99400 (29130)	95600 (28020)	92000 (26960)	88600 (25970)	85200 (24970)	
	10 (-12.2)	91600 (26850)	88200 (25850)	84800 (24850)	81600 (23910)	78800 (23090)	75800 (22210)	
BMD151M8-A Compressor Model 2DA3R89KE	30 (-1.1)	162800 (47710)	157000 (46010)	151600 (44430)	146200 (42850)	141000 (41320)	135600 (39740)	
	25 (-3.9)	146000 (42790)	140800 (41260)	135600 (39740)	130600 (38270)	125800 (36870)	121000 (35460)	
	20 (-6.7)	130400 (38220)	125600 (36810)	121000 (35460)	116400 (34110)	111800 (32770)	107400 (31480)	
	15 (-9.4)	116200 (34050)	111800 (32770)	107600 (31530)	103200 (30240)	99200 (29070)	95000 (27840)	
	10 (-12.2)	103000 (30190)	99200 (29070)	95200 (27900)	91400 (26790)	87600 (25670)	83800 (24560)	
BMD160M8-A Compressor Model 3DA3R10ME	30 (-1.1)	197000 (57730)	190200 (55740)	183800 (53870)	177000 (51870)	170400 (49940)	163400 (47890)	
	25 (-3.9)	178000 (52170)	172000 (50410)	166200 (48710)	160000 (46890)	153800 (45070)	147200 (43140)	
	20 (-6.7)	160200 (46950)	155000 (45430)	149400 (43780)	143800 (42140)	138000 (40440)	131800 (38630)	
	15 (-9.4)	143600 (42080)	138800 (40680)	133800 (39210)	128600 (37690)	122800 (35990)	117000 (34290)	
	10 (-12.2)	128400 (37630)	123600 (36220)	119000 (34880)	114000 (33410)	108600 (31830)	103000 (30190)	
BMD200M8-A Compressor Model 3DB3R12ME	30 (-1.1)	235600 (69050)	228000 (66820)	220200 (64530)	212600 (62310)	204600 (59960)	196400 (57560)	
	25 (-3.9)	213200 (62480)	206400 (60490)	199600 (58500)	192400 (56390)	185000 (54220)	177200 (51930)	
	20 (-6.7)	192200 (56330)	186200 (54570)	180000 (52750)	173400 (50820)	166600 (48830)	159200 (46660)	
	15 (-9.4)	172600 (50580)	167400 (49060)	161400 (47300)	155400 (45540)	148800 (43610)	141800 (41560)	
	10 (-12.2)	154800 (45370)	149800 (43900)	144200 (42260)	138400 (40560)	132000 (38690)	125200 (36690)	
BMD240M8-A Compressor Model 3DF3R15ME	30 (-1.1)	277000 (81180)	267600 (78430)	258000 (75610)	248600 (72860)	239200 (70100)	229400 (67230)	
	25 (-3.9)	250200 (73330)	241800 (70860)	233400 (68400)	224800 (65880)	215800 (63240)	206800 (60610)	
	20 (-6.7)	224800 (65880)	217400 (63710)	210000 (61540)	202000 (59200)	193800 (56800)	185200 (54280)	
	15 (-9.4)	201200 (58970)	194600 (57030)	188000 (55100)	180600 (52930)	173000 (50700)	164800 (48300)	
	10 (-12.2)	179400 (52580)	173600 (50880)	167400 (49060)	160600 (47070)	153400 (44960)	145400 (42610)	
BMD300M8-A Compressor Model 3DS3R17ME	30 (-1.1)	309800 (90790)	299600 (87800)	289600 (84870)	279600 (81940)	269400 (78950)	259400 (76020)	
	25 (-3.9)	280600 (82240)	271600 (79600)	262600 (76960)	253400 (74260)	244400 (71630)	235000 (68870)	
	20 (-6.7)	252800 (74090)	244800 (71740)	236800 (69400)	228600 (67000)	220200 (64530)	211600 (62010)	
	15 (-9.4)	227200 (66590)	220000 (64480)	212800 (62370)	205400 (60200)	197400 (57850)	189200 (55450)	
	10 (-12.2)	203200 (59550)	196800 (57680)	190000 (55680)	183000 (53630)	175600 (51460)	167400 (49060)	
BMD400M8-A Compressor Model 4DANR18ME	30 (-1.1)	338400 (99170)	323600 (94840)	309000 (90560)	295000 (86460)	281400 (82470)	---	---
	25 (-3.9)	303800 (89030)	291200 (85340)	279200 (81830)	267400 (78370)	256200 (75080)	---	---
	20 (-6.7)	272200 (79770)	261800 (76730)	251800 (73800)	242200 (70980)	232800 (68230)	223600 (65530)	
	15 (-9.4)	243600 (71390)	235000 (68870)	226600 (66410)	218600 (64070)	210800 (61780)	203000 (59490)	
	10 (-12.2)	217600 (63770)	210400 (61660)	203400 (59610)	196400 (57560)	189800 (55620)	183200 (53690)	

CAPACITY DATA - R404A | R507
HIGH TEMPERATURE

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)			R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMD150H8-A Comp. Model 2DL3R78KE	45 (7.2)	196200 (57500)	187200 (54860)	178200 (52230)	169400 (49650)	160400 (47010)	151400 (44370)		
	40 (4.4)	180800 (52990)	172600 (50580)	164400 (48180)	156200 (45780)	148000 (43370)	139800 (40970)		
	35 (1.7)	166000 (48650)	158600 (46480)	151000 (44250)	143600 (42080)	136000 (39860)	128600 (37690)		
BMD151H8-A Comp. Model 2DA3R89KE	45 (7.2)	219400 (64300)	209200 (61310)	199200 (58380)	189000 (55390)	179000 (52460)	169000 (49530)		
	40 (4.4)	202600 (59380)	193400 (56680)	184000 (53920)	174800 (51230)	165600 (48530)	156400 (45840)		
	35 (1.7)	186600 (54690)	178200 (52230)	169600 (49700)	161200 (47240)	152800 (44780)	144400 (42320)		
BMD160H8-A Comp. Model 3DA3R10ME	45 (7.2)	260400 (76320)	248400 (72800)	236600 (69340)	225000 (65940)	213600 (62600)	202400 (59320)		
	40 (4.4)	240600 (70510)	229600 (67290)	218800 (64120)	208200 (61020)	197800 (57970)	187600 (54980)		
	35 (1.7)	221600 (64940)	211400 (61950)	201600 (59080)	192000 (56270)	182600 (53510)	173200 (50760)		
BMD200H8-A Comp. Model 3DB3R12ME	45 (7.2)	313200 (91790)	299200 (87690)	285200 (83580)	271400 (79540)	257400 (75440)	243600 (71390)		
	40 (4.4)	289000 (84700)	276200 (80950)	263400 (77190)	250600 (73440)	238000 (69750)	225200 (66000)		
	35 (1.7)	265800 (77900)	254200 (74500)	242600 (71100)	231000 (67700)	219400 (64300)	207800 (60900)		
BMD240H8-A Comp. Model 3DF3R15ME	45 (7.2)	385600 (113010)	367800 (107790)	350400 (102690)	332800 (97530)	315400 (92430)	298200 (87390)		
	40 (4.4)	356000 (104330)	339800 (99590)	323800 (94900)	307800 (90210)	291800 (85520)	276000 (80890)		
	35 (1.7)	327600 (96010)	313000 (91730)	298400 (87450)	283800 (83170)	269200 (78890)	254800 (74670)		
BMD300H8-A Comp. Model 3DS3R17ME	45 (7.2)	420800 (123320)	401400 (117640)	382200 (112010)	363000 (106380)	344000 (100820)	325000 (95250)		
	40 (4.4)	389000 (114000)	371200 (108790)	353600 (103630)	336000 (98470)	318600 (93370)	301200 (88270)		
	35 (1.7)	358400 (105040)	342200 (100290)	326200 (95600)	310200 (90910)	294200 (86220)	278400 (81590)		
BMD400H8-A Comp. Model 4DANR18ME	45 (7.2)	440200 (129010)	418200 (122560)	396400 (116170)	374600 (109780)	353200 (103510)	332200 (97360)		
	40 (4.4)	409200 (119920)	388800 (113950)	368200 (107910)	347800 (101930)	327800 (96070)	308200 (90320)		
	35 (1.7)	378800 (111010)	359800 (105450)	340600 (99820)	321600 (94250)	302800 (88740)	284600 (83410)		

CAPACITY DATA - R404A R507
MEDIUM TEMPERATURE

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)		R404A		R507		AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)				
BMD150M8-A Compressor Model 2DL3R78KE	30 (-1.1)	151800 (44490)	145000 (42500)	138200 (40500)	131400 (38510)	124600 (36520)	117800 (34520)				
	25 (-3.9)	138400 (40560)	132200 (38740)	126000 (36930)	119800 (35110)	113600 (33290)	107400 (31480)				
	20 (-6.7)	125400 (36750)	119800 (35110)	114200 (33470)	108600 (31830)	103200 (30240)	97600 (28600)				
	15 (-9.4)	113200 (33180)	108200 (31710)	103200 (30240)	98200 (28780)	93200 (27310)	88400 (25910)				
	10 (-12.2)	101800 (29830)	97400 (28550)	93000 (27260)	88400 (25910)	84000 (24620)	79600 (23330)				
	5 (-15)	91400 (26790)	87200 (25560)	83200 (24380)	79200 (23210)	75400 (22100)	71400 (20930)				
	0 (-17.8)	81600 (23910)	78000 (22860)	74400 (21800)	70800 (20750)	67200 (19690)	63800 (18700)				
BMD151M8-A Compressor Model 2DA3R89KE	30 (-1.1)	171200 (50170)	163600 (47950)	155800 (45660)	148200 (43430)	140400 (41150)	132800 (38920)				
	25 (-3.9)	156800 (45950)	149800 (43900)	142800 (41850)	135800 (39800)	128800 (37750)	121800 (35700)				
	20 (-6.7)	143000 (41910)	136600 (40030)	130200 (38160)	124000 (36340)	117600 (34470)	111200 (32590)				
	15 (-9.4)	129800 (38040)	124200 (36400)	118400 (34700)	112800 (33060)	107000 (31360)	101400 (29720)				
	10 (-12.2)	117600 (34470)	112600 (33000)	107400 (31480)	102200 (29950)	97000 (28430)	91800 (26900)				
	5 (-15)	106200 (31120)	101600 (29780)	97000 (28430)	92200 (27020)	87600 (25670)	83000 (24320)				
	0 (-17.8)	95400 (27960)	91400 (26790)	87200 (25560)	83000 (24320)	78600 (23040)	74400 (21800)				
BMD160M8-A Compressor Model 3DA3R10ME	30 (-1.1)	203200 (59550)	194000 (56860)	185200 (54280)	176600 (51760)	168000 (49240)	159600 (46770)				
	25 (-3.9)	185600 (54390)	177400 (51990)	169400 (49650)	161600 (47360)	154000 (45130)	146400 (42910)				
	20 (-6.7)	169000 (49530)	161600 (47360)	154400 (45250)	147600 (43260)	140800 (41260)	134000 (39270)				
	15 (-9.4)	153000 (44840)	146400 (42910)	140200 (41090)	134000 (39270)	128000 (37510)	122000 (35750)				
	10 (-12.2)	138200 (40500)	132400 (38800)	126800 (37160)	121400 (35580)	116000 (34000)	110600 (32410)				
	5 (-15)	124200 (36400)	119000 (34880)	114200 (33470)	109400 (32060)	104800 (30710)	100000 (29310)				
	0 (-17.8)	111200 (32590)	106600 (31240)	102400 (30010)	98200 (28780)	94000 (27550)	89800 (26320)				
BMD200M8-A Compressor Model 3DB3R12ME	30 (-1.1)	243800 (71450)	233200 (68340)	222600 (65240)	212200 (62190)	201600 (59080)	191200 (56030)				
	25 (-3.9)	222800 (65300)	213400 (62540)	203800 (59730)	194400 (56970)	185000 (54220)	175400 (51400)				
	20 (-6.7)	203000 (59490)	194600 (57030)	186000 (54510)	177600 (52050)	169000 (49530)	160400 (47010)				
	15 (-9.4)	184400 (54040)	176800 (51810)	169200 (49590)	161600 (47360)	154000 (45130)	146400 (42910)				
	10 (-12.2)	167000 (48940)	160200 (46950)	153400 (44960)	146600 (42960)	139800 (40970)	132800 (38920)				
	5 (-15)	150600 (44140)	144400 (42320)	138400 (40560)	132400 (38800)	126200 (36990)	120000 (35170)				
	0 (-17.8)	135200 (39620)	129800 (38040)	124400 (36460)	119000 (34880)	113400 (33230)	108000 (31650)				
BMD240M8-A Compressor Model 3DF3R15ME	30 (-1.1)	300600 (88100)	287200 (84170)	274000 (80300)	260800 (76430)	247600 (72560)	234600 (68750)				
	25 (-3.9)	275000 (80590)	262800 (77020)	250800 (73500)	239000 (70040)	227200 (66590)	215400 (63130)				
	20 (-6.7)	250600 (73440)	239800 (70280)	229000 (67110)	218200 (63950)	207600 (60840)	197000 (57730)				
	15 (-9.4)	227600 (66700)	217800 (63830)	208200 (61020)	198600 (58200)	189200 (55450)	179800 (52690)				
	10 (-12.2)	206000 (60370)	197400 (57850)	188800 (55330)	180200 (52810)	171800 (50350)	163200 (47830)				
	5 (-15)	185800 (54450)	178200 (52230)	170400 (49940)	162800 (47710)	155200 (45480)	147800 (43320)				
	0 (-17.8)	167000 (48940)	160200 (46950)	153400 (44960)	146600 (42960)	139800 (40970)	133000 (38980)				
BMD300M8-A Compressor Model 3DS3R17ME	30 (-1.1)	329200 (96480)	314400 (92140)	299800 (87860)	285400 (83640)	271000 (79420)	256600 (75200)				
	25 (-3.9)	301200 (88270)	288000 (84400)	274800 (80540)	261800 (76730)	248800 (72920)	235800 (69110)				
	20 (-6.7)	274800 (80540)	263000 (77080)	251000 (73560)	239400 (70160)	227600 (66700)	216000 (63300)				
	15 (-9.4)	249800 (73210)	239200 (70100)	228600 (67000)	218000 (63890)	207600 (60840)	197200 (57790)				
	10 (-12.2)	226400 (66350)	216800 (63540)	207400 (60780)	198000 (58030)	188600 (55270)	179200 (52520)				
	5 (-15)	204400 (59900)	195800 (57380)	187400 (54920)	179000 (52460)	170600 (50000)	162400 (47590)				
	0 (-17.8)	183800 (53870)	176200 (51640)	168600 (49410)	161200 (47240)	153800 (45070)	146400 (42910)				
BMD400M8-A Compressor Model 4DANR18ME	30 (-1.1)	349200 (102340)	331400 (97120)	313600 (91910)	295800 (86690)	278400 (81590)	261400 (76610)				
	25 (-3.9)	320200 (93840)	303800 (89030)	287200 (84170)	270800 (79360)	254600 (74620)	238800 (69990)				
	20 (-6.7)	292200 (85640)	277000 (81180)	261800 (76730)	246600 (72270)	231600 (67880)	217000 (63600)				
	15 (-9.4)	265400 (77780)	251400 (73680)	237200 (69520)	223200 (65410)	209400 (61370)	196200 (57500)				
	10 (-12.2)	239800 (70280)	226800 (66470)	214000 (62720)	201000 (58910)	188400 (55210)	176200 (51640)				
	5 (-15)	215600 (63190)	203800 (59730)	191800 (56210)	180200 (52810)	168600 (49410)	157600 (46190)				
	0 (-17.8)	192800 (56500)	182200 (53400)	171200 (50170)	160600 (47070)	150000 (43960)	140000 (41030)				

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)						R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)					
BMD150L6-A Compressor Model 3DB3F33KE	0 (-17.8)	126400 (37040)	121000 (35460)	115600 (33880)	110400 (32350)	105200 (30830)	100000 (29310)					
	-5 (-20.6)	113800 (33350)	109000 (31940)	104200 (30540)	99600 (29190)	95000 (27840)	90400 (26490)					
	-10 (-23.3)	101800 (29830)	97600 (28600)	93600 (27430)	89400 (26200)	85200 (24970)	81200 (23800)					
	-15 (-26.1)	90800 (26610)	87200 (25560)	83400 (24440)	79800 (23390)	76200 (22330)	72400 (21220)					
	-20 (-28.9)	80600 (23620)	77400 (22680)	74000 (21690)	70800 (20750)	67600 (19810)	64200 (18820)					
	-25 (-31.7)	71200 (20870)	68200 (19990)	65400 (19170)	62400 (18290)	59400 (17410)	56400 (16530)					
	-30 (-34.4)	62400 (18290)	59800 (17530)	57200 (16760)	54400 (15940)	51800 (15180)	48800 (14300)					
	-35 (-37.2)	54400 (15940)	52000 (15240)	49600 (14540)	47000 (13770)	44400 (13010)	41800 (12250)					
BMD180L6-A Compressor Model 3DF3F40KE	0 (-17.8)	150800 (44190)	144400 (42320)	138200 (40500)	132000 (38690)	125800 (36870)	119600 (35050)					
	-5 (-20.6)	136000 (39860)	130400 (38220)	124800 (36580)	119200 (34930)	113600 (33290)	108000 (31650)					
	-10 (-23.3)	122000 (35750)	117000 (34290)	112000 (32820)	107200 (31420)	102200 (29950)	97000 (28430)					
	-15 (-26.1)	109000 (31940)	104400 (30600)	100000 (29310)	95600 (28020)	91200 (26730)	86600 (25380)					
	-20 (-28.9)	96600 (28310)	92800 (27200)	88800 (26020)	84800 (24850)	80800 (23680)	76800 (22510)					
	-25 (-31.7)	85200 (24970)	81800 (23970)	78200 (22920)	74600 (21860)	71000 (20810)	67400 (19750)					
	-30 (-34.4)	74800 (21920)	71600 (20980)	68400 (20050)	65200 (19110)	62000 (18170)	58600 (17170)					
	-35 (-37.2)	65200 (19110)	62200 (18230)	59400 (17410)	56400 (16530)	53400 (15650)	50400 (14770)					
BMD200L6-A Compressor Model 3DS3F46KE	0 (-17.8)	170600 (50000)	163400 (47890)	156200 (45780)	149000 (43670)	142000 (41620)	134800 (39510)					
	-5 (-20.6)	154400 (45250)	148000 (43370)	141600 (41500)	135000 (39560)	128600 (37690)	122200 (35810)					
	-10 (-23.3)	139200 (40800)	133400 (39100)	127600 (37400)	121600 (35640)	115800 (33940)	110200 (32300)					
	-15 (-26.1)	124600 (36520)	119400 (34990)	114200 (33470)	109000 (31940)	103600 (30360)	98400 (28840)					
	-20 (-28.9)	110800 (32470)	106200 (31120)	101600 (29780)	96800 (28370)	92000 (26960)	87400 (25610)					
	-25 (-31.7)	98000 (28720)	94000 (27550)	89600 (26260)	85400 (25030)	81000 (23740)	76800 (22510)					
	-30 (-34.4)	86000 (25200)	82400 (24150)	78600 (23040)	74600 (21860)	70800 (20750)	66800 (19580)					
	-35 (-37.2)	75000 (21980)	71800 (21040)	68200 (19990)	64600 (18930)	61000 (17880)	57400 (16820)					
BMD240L6-A Compressor Model 4DANF47KE	0 (-17.8)	184800 (54160)	177000 (51870)	169200 (49590)	161400 (47300)	153800 (45070)	146000 (42790)					
	-5 (-20.6)	165600 (48530)	158600 (46480)	151800 (44490)	145000 (42500)	138200 (40500)	131200 (38450)					
	-10 (-23.3)	148200 (43430)	142000 (41620)	135800 (39800)	129800 (38040)	123800 (36280)	117400 (34410)					
	-15 (-26.1)	132000 (38690)	126600 (37100)	121200 (35520)	115800 (33940)	110400 (32350)	104800 (30710)					
	-20 (-28.9)	117600 (34470)	112600 (33000)	107800 (31590)	103000 (30190)	97800 (28660)	92600 (27140)					
	-25 (-31.7)	104000 (30480)	99600 (29190)	95200 (27900)	90600 (26550)	86000 (25200)	81000 (23740)					
	-30 (-34.4)	91400 (26790)	87200 (25560)	83200 (24380)	78800 (23090)	74400 (21800)	69600 (20400)					
	-35 (-37.2)	79400 (23270)	75400 (22100)	71400 (20930)	67200 (19690)	62800 (18400)	58000 (17000)					
BMD260L6-A Compressor Model 4DBNF54KE	0 (-17.8)	200600 (58790)	192000 (56270)	183600 (53810)	175200 (51350)	166800 (48880)	158200 (46360)					
	-5 (-20.6)	180000 (52750)	172400 (50530)	165000 (48360)	157400 (46130)	150000 (43960)	142400 (41730)					
	-10 (-23.3)	161200 (47240)	154400 (45250)	147800 (43320)	141200 (41380)	134400 (39390)	127600 (37400)					
	-15 (-26.1)	144000 (42200)	138000 (40440)	132000 (38690)	126200 (36990)	120200 (35230)	113800 (33350)					
	-20 (-28.9)	128200 (37570)	122800 (35990)	117600 (34470)	112200 (32880)	106600 (31240)	100800 (29540)					
	-25 (-31.7)	113400 (33230)	108600 (31830)	103800 (30420)	98800 (28960)	93600 (27430)	88200 (25850)					
	-30 (-34.4)	99800 (29250)	95200 (27900)	90600 (26550)	86000 (25200)	81000 (23740)	75800 (22210)					
	-35 (-37.2)	86600 (25380)	82400 (24150)	78000 (22860)	73400 (21510)	68400 (20050)	63200 (18520)					
BMD300L6-A Compressor Model 4DHNF63KE	0 (-17.8)	230200 (67460)	220800 (64710)	211600 (62010)	202600 (59380)	193200 (56620)	183400 (53750)					
	-5 (-20.6)	208200 (61020)	199600 (58500)	191400 (56090)	183000 (53630)	174600 (51170)	165600 (48530)					
	-10 (-23.3)	187800 (55040)	180200 (52810)	172600 (50580)	165200 (48420)	157400 (46130)	149400 (43780)					
	-15 (-26.1)	169000 (49530)	162200 (47540)	155400 (45540)	148600 (43550)	141600 (41500)	134200 (39330)					
	-20 (-28.9)	151600 (44430)	145400 (42610)	139200 (40800)	133200 (39040)	127000 (37220)	120200 (35230)					
	-25 (-31.7)	135000 (39560)	129400 (37920)	124000 (36340)	118600 (34760)	113000 (33120)	106800 (31300)					
	-30 (-34.4)	119200 (34930)	114200 (33470)	109400 (32060)	104600 (30660)	99400 (29130)	93800 (27490)					
	-35 (-37.2)	103800 (30420)	99400 (29130)	95200 (27900)	90800 (26610)	86000 (25200)	80800 (23680)					
BMD440L6-A Compressor Model 4DJNF76KE	0 (-17.8)	273600 (80180)	260800 (76430)	248600 (72860)	237000 (69460)	225600 (66120)	214800 (62950)					
	-5 (-20.6)	249200 (73030)	237600 (69630)	226400 (66350)	215600 (63190)	205200 (60140)	195200 (57210)					
	-10 (-23.3)	226000 (66230)	215400 (63130)	205200 (60140)	195400 (57270)	185800 (54450)	176400 (51700)					
	-15 (-26.1)	203800 (59730)	194200 (56910)	185000 (54220)	175800 (51520)	167000 (48940)	158200 (46360)					
	-20 (-28.9)	182600 (53510)	174000 (50990)	165600 (48530)	157200 (46070)	149000 (43670)	140800 (41260)					
	-25 (-31.7)	162400 (47590)	154600 (45310)	147000 (43080)	139200 (40800)	131600 (38570)	123800 (36280)					
	-30 (-34.4)	143000 (41910)	136000 (39860)	129000 (37810)	121800 (35700)	114600 (33590)	107000 (31360)					
	-35 (-37.2)	124200 (36400)	118000 (34580)	111400 (32650)	104800 (30710)	97800 (28660)	90600 (26550)					
	-40 (-40.0)	106200 (31120)	100400 (29420)	94400 (27670)	88000 (25790)	81400 (23860)	74400 (21800)					

CAPACITY DATA - R407A
HIGH TEMPERATURE

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)			R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)		100 (37.8)	105 (40.6)	110 (43.3)
BMS060H8-B Comp. Model 4EES-6	45 (7.2)	93600 (27430)	90000 (26380)	86300 (25290)	82700 (24240)	79100 (23180)	75500 (22130)	
	40 (4.4)	85300 (25000)	81900 (24000)	78400 (22980)	75100 (22010)	71800 (21040)	68500 (20080)	
	35 (1.7)	77400 (22680)	74200 (21750)	71100 (20840)	67900 (19900)	64900 (19020)	61800 (18110)	
BMS075H8-B Comp. Model 4DES-7	45 (7.2)	108700 (31860)	104500 (30630)	100300 (29390)	96100 (28160)	92000 (26960)	87800 (25730)	
	40 (4.4)	99200 (29070)	95200 (27900)	91400 (26790)	87500 (25640)	83600 (24500)	79800 (23390)	
	35 (1.7)	90200 (26430)	86600 (25380)	83000 (24320)	79400 (23270)	75800 (22210)	72200 (21160)	
BMS090H8-B Comp. Model 4CES-9	45 (7.2)	133800 (39210)	128700 (37720)	123600 (36220)	118500 (34730)	113500 (33260)	108500 (31800)	
	40 (4.4)	122200 (35810)	117500 (34440)	112800 (33060)	108000 (31650)	103300 (30270)	98700 (28930)	
	35 (1.7)	111200 (32590)	106800 (31300)	102500 (30040)	98100 (28750)	93800 (27490)	89500 (26230)	
BMS100H8-B Comp. Model 4VES-10	45 (7.2)	145200 (42550)	139500 (40880)	133800 (39210)	128000 (37510)	122300 (35840)	116600 (34170)	
	40 (4.4)	132100 (38710)	126800 (37160)	121500 (35610)	116200 (34050)	110900 (32500)	105600 (30950)	
	35 (1.7)	119800 (35110)	114900 (33670)	110000 (32240)	105100 (30800)	100200 (29370)	95300 (27930)	
BMS120H8-B Comp. Model 4TES-12	45 (7.2)	176000 (51580)	169200 (49590)	162400 (47590)	155600 (45600)	148900 (43640)	142100 (41650)	
	40 (4.4)	160200 (46950)	154000 (45130)	147700 (43290)	141500 (41470)	135200 (39620)	128900 (37780)	
	35 (1.7)	145500 (42640)	139800 (40970)	134000 (39270)	128200 (37570)	122400 (35870)	116700 (34200)	
BMS150H8-B Comp. Model 4PES-15	45 (7.2)	198900 (58290)	191000 (55980)	183100 (53660)	175100 (51320)	167300 (49030)	159400 (46720)	
	40 (4.4)	181100 (53070)	173900 (50960)	166500 (48800)	159200 (46660)	151800 (44490)	144500 (42350)	
	35 (1.7)	164400 (48180)	157600 (46190)	150900 (44220)	144200 (42260)	137300 (40240)	130600 (38270)	
BMS200H8-B Comp. Model 4NES-20	45 (7.2)	226200 (66290)	217400 (63710)	208400 (61080)	199500 (58470)	190600 (55860)	181700 (53250)	
	40 (4.4)	206700 (60580)	198500 (58170)	190200 (55740)	181900 (53310)	173700 (50910)	165400 (48470)	
	35 (1.7)	188300 (55190)	180600 (52930)	172900 (50670)	165300 (48440)	157600 (46190)	149900 (43930)	

CAPACITY DATA - R407A

MEDIUM TEMPERATURE

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS) R407A						AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS060M8-B Compressor Model 4EES-6	30 (-1.1)	69900 (20490)	67000 (19640)	64200 (18820)	61300 (17970)	58500 (17140)	55700 (16320)	
	25 (-3.9)	63000 (18460)	60400 (17700)	57600 (16880)	55000 (16120)	52400 (15360)	49900 (14620)	
	20 (-6.7)	56500 (16560)	54100 (15860)	51700 (15150)	49200 (14420)	46800 (13720)	44500 (13040)	
	15 (-9.4)	50500 (14800)	48300 (14160)	46100 (13510)	43900 (12870)	41700 (12220)	39600 (11610)	
	10 (-12.2)	44900 (13160)	42900 (12570)	41000 (12020)	39000 (11430)	37000 (10840)	35000 (10260)	
	5 (-15)	39800 (11660)	37900 (11110)	36100 (10580)	34300 (10050)	32600 (9550)	30800 (9030)	
	0 (-17.8)	35100 (10290)	33400 (9790)	31800 (9320)	30100 (8820)	28600 (8380)	27000 (7910)	
BMS075M8-B Compressor Model 4DES-7	30 (-1.1)	81700 (23940)	78400 (22980)	75100 (22010)	71700 (21010)	68500 (20080)	65100 (19080)	
	25 (-3.9)	73800 (21630)	70700 (20720)	67600 (19810)	64600 (18930)	61500 (18020)	58500 (17140)	
	20 (-6.7)	66400 (19460)	63500 (18610)	60700 (17790)	58000 (17000)	55100 (16150)	52400 (15360)	
	15 (-9.4)	59400 (17410)	56800 (16650)	54300 (15910)	51800 (15180)	49200 (14420)	46700 (13690)	
	10 (-12.2)	52900 (15500)	50600 (14830)	48300 (14160)	46000 (13480)	43700 (12810)	41500 (12160)	
	5 (-15)	47000 (13770)	44900 (13160)	42800 (12540)	40700 (11930)	38600 (11310)	36600 (10730)	
	0 (-17.8)	41500 (12160)	39600 (11610)	37700 (11050)	35800 (10490)	34000 (9960)	32100 (9410)	
BMS090M8-B Compressor Model 4CES-9	30 (-1.1)	100800 (29540)	96800 (28370)	92800 (27200)	88800 (26020)	84800 (24850)	80900 (23710)	
	25 (-3.9)	91100 (26700)	87500 (25640)	83800 (24560)	80100 (23470)	76400 (22390)	72800 (21340)	
	20 (-6.7)	82000 (24030)	78600 (23040)	75300 (22070)	71900 (21070)	68600 (20100)	65300 (19140)	
	15 (-9.4)	73500 (21540)	70500 (20660)	67400 (19750)	64400 (18870)	61300 (17970)	58400 (17120)	
	10 (-12.2)	65700 (19250)	62900 (18430)	60200 (17640)	57400 (16820)	54600 (16000)	51900 (15210)	
	5 (-15)	58400 (17120)	55900 (16380)	53400 (15650)	50900 (14920)	48400 (14180)	46000 (13480)	
	0 (-17.8)	51700 (15150)	49500 (14510)	47100 (13800)	44900 (13160)	42700 (12510)	40500 (11870)	
BMS100M8-B Compressor Model 4VES-10	30 (-1.1)	108300 (31740)	103700 (30390)	99200 (29070)	94700 (27750)	90200 (26430)	85800 (25150)	
	25 (-3.9)	97300 (28520)	93200 (27310)	89100 (26110)	85100 (24940)	81000 (23740)	76900 (22540)	
	20 (-6.7)	87300 (25590)	83600 (24500)	79800 (23390)	76000 (22270)	72200 (21160)	68600 (20100)	
	15 (-9.4)	77900 (22830)	74400 (21800)	71100 (20840)	67600 (19810)	64300 (18840)	60900 (17850)	
	10 (-12.2)	69200 (20280)	66200 (19400)	63000 (18460)	60000 (17580)	56800 (16650)	53800 (15770)	
	5 (-15)	61200 (17940)	58400 (17120)	55500 (16270)	52800 (15470)	50000 (14650)	47300 (13860)	
	0 (-17.8)	53800 (15770)	51200 (15010)	48700 (14270)	46200 (13540)	43700 (12810)	41200 (12070)	
BMS120M8-B Compressor Model 4TES-12	30 (-1.1)	131700 (38600)	126300 (37010)	121100 (35490)	115800 (33940)	110500 (32380)	105200 (30830)	
	25 (-3.9)	118700 (34790)	113800 (33350)	109000 (31940)	104200 (30540)	99300 (29100)	94500 (27700)	
	20 (-6.7)	106600 (31240)	102200 (29950)	97900 (28690)	93500 (27400)	89000 (26080)	84600 (24790)	
	15 (-9.4)	95300 (27930)	91400 (26790)	87400 (25610)	83400 (24440)	79400 (23270)	75400 (22100)	
	10 (-12.2)	84900 (24880)	81400 (23860)	77700 (22770)	74100 (21720)	70600 (20690)	66900 (19610)	
	5 (-15)	75300 (22070)	72000 (21100)	68900 (20190)	65600 (19230)	62400 (18290)	59100 (17320)	
	0 (-17.8)	66500 (19490)	63500 (18610)	60600 (17760)	57600 (16880)	54700 (16030)	51900 (15210)	
BMS150M8-B Compressor Model 4PES-15	30 (-1.1)	148700 (43580)	142500 (41760)	136200 (39920)	130000 (38100)	123800 (36280)	117600 (34470)	
	25 (-3.9)	134000 (39270)	128200 (37570)	122500 (35900)	116900 (34260)	111100 (32560)	105400 (30890)	
	20 (-6.7)	120200 (35230)	115000 (33700)	109700 (32150)	104600 (30660)	99300 (29100)	94200 (27610)	
	15 (-9.4)	107300 (31450)	102600 (30070)	97900 (28690)	93100 (27280)	88400 (25910)	83700 (24530)	
	10 (-12.2)	95400 (27960)	91100 (26700)	86800 (25440)	82500 (24180)	78200 (22920)	74000 (21690)	
	5 (-15)	84400 (24740)	80500 (23590)	76700 (22480)	72800 (21340)	68900 (20190)	65000 (19050)	
	0 (-17.8)	74200 (21750)	70800 (20750)	67200 (19690)	63700 (18670)	60300 (17670)	56700 (16620)	
BMS200M8-B Compressor Model 4NES-20	30 (-1.1)	170700 (50030)	163700 (47980)	156700 (45920)	149500 (43810)	142500 (41760)	135500 (39710)	
	25 (-3.9)	154200 (45190)	147700 (43290)	141300 (41410)	134800 (39510)	128400 (37630)	121900 (35730)	
	20 (-6.7)	138800 (40680)	132900 (38950)	127100 (37250)	121100 (35490)	115200 (33760)	109300 (32030)	
	15 (-9.4)	124400 (36460)	119000 (34880)	113600 (33290)	108300 (31740)	102900 (30160)	97500 (28570)	
	10 (-12.2)	111000 (32530)	106100 (31090)	101200 (29660)	96400 (28250)	91500 (26820)	86600 (25380)	
	5 (-15)	98500 (28870)	94100 (27580)	89700 (26290)	85300 (25000)	80900 (23710)	76500 (22420)	
	0 (-17.8)	86900 (25470)	83000 (24320)	79000 (23150)	75100 (22010)	71100 (20840)	67100 (19660)	

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS080L8-B Compressor Model 4TES-9	0 (-17.8)	60700 (17790)	57900 (16970)	55000 (16120)	52200 (15300)	49500 (14510)	46700 (13690)		
	-5 (-20.6)	53400 (15650)	50900 (14920)	48400 (14180)	45900 (13450)	43400 (12720)	40800 (11960)		
	-10 (-23.3)	46800 (13720)	44500 (13040)	42200 (12370)	39900 (11690)	37700 (11050)	35500 (10400)		
	-15 (-26.1)	40600 (11900)	38500 (11280)	36400 (10670)	34400 (10080)	32400 (9500)	30500 (8940)		
	-20 (-28.9)	34900 (10230)	33000 (9670)	31200 (9140)	29400 (8620)	27600 (8090)	25800 (7560)		
	-25 (-31.7)	29600 (8670)	27900 (8180)	26300 (7710)	24700 (7240)	23100 (6770)	21500 (6300)		
	-30 (-34.4)	24700 (7240)	23200 (6800)	21700 (6360)	20300 (5950)	18900 (5540)	17400 (5100)		
	-35 (-37.2)	20200 (5920)	18800 (5510)	17500 (5130)	16200 (4750)	14900 (4370)	13700 (4020)		
	-40 (-40.0)	16000 (4690)	14700 (4310)	13500 (3960)	12400 (3630)	11200 (3280)	10100 (2960)		
BMS100L8-B Compressor Model 4PES-12	0 (-17.8)	67100 (19660)	63700 (18670)	60400 (17700)	57000 (16700)	53800 (15770)	50500 (14800)		
	-5 (-20.6)	58900 (17260)	55900 (16380)	52800 (15470)	49900 (14620)	46900 (13740)	44000 (12900)		
	-10 (-23.3)	51300 (15030)	48600 (14240)	45900 (13450)	43200 (12660)	40500 (11870)	37800 (11080)		
	-15 (-26.1)	44300 (12980)	41800 (12250)	39400 (11550)	37000 (10840)	34500 (10110)	32100 (9410)		
	-20 (-28.9)	37800 (11080)	35600 (10430)	33400 (9790)	31200 (9140)	29000 (8500)	26900 (7880)		
	-25 (-31.7)	31700 (9290)	29700 (8700)	27800 (8150)	25800 (7560)	23900 (7000)	22100 (6480)		
	-30 (-34.4)	26100 (7650)	24400 (7150)	22600 (6620)	20900 (6130)	19100 (5600)	17400 (5100)		
	-35 (-37.2)	21000 (6150)	19400 (5690)	17900 (5250)	16300 (4780)	14700 (4310)	13200 (3870)		
	-40 (-40.0)	16200 (4750)	14800 (4340)	13300 (3900)	11900 (3490)	10500 (3080)	9140 (2680)		
BMS120L8-B Compressor Model 4NES-14	0 (-17.8)	81300 (23830)	77400 (22680)	73500 (21540)	69700 (20430)	65900 (19310)	62200 (18230)		
	-5 (-20.6)	71600 (20980)	68000 (19930)	64600 (18930)	61100 (17910)	57800 (16940)	54400 (15940)		
	-10 (-23.3)	62600 (18350)	59400 (17410)	56300 (16500)	53200 (15590)	50100 (14680)	47000 (13770)		
	-15 (-26.1)	54200 (15880)	51300 (15030)	48600 (14240)	45800 (13420)	43100 (12630)	40300 (11810)		
	-20 (-28.9)	46500 (13630)	44000 (12900)	41500 (12160)	39000 (11430)	36500 (10700)	34100 (9990)		
	-25 (-31.7)	39400 (11550)	37100 (10870)	34900 (10230)	32700 (9580)	30500 (8940)	28400 (8320)		
	-30 (-34.4)	32800 (9610)	30800 (9030)	28700 (8410)	26800 (7850)	24800 (7270)	22900 (6710)		
	-35 (-37.2)	26700 (7820)	24800 (7270)	23000 (6740)	21200 (6210)	19500 (5710)	17900 (5250)		
	-40 (-40.0)	21000 (6150)	19300 (5660)	17700 (5190)	16100 (4720)	14600 (4280)	13000 (3810)		
BMS130L6-B Compressor Model 4JE-15	0 (-17.8)	94300 (27640)	89800 (26320)	85400 (25030)	81100 (23770)	76700 (22480)	72500 (21250)		
	-5 (-20.6)	82800 (24270)	78800 (23090)	74800 (21920)	70800 (20750)	66900 (19610)	63000 (18460)		
	-10 (-23.3)	72100 (21130)	68500 (20080)	64800 (18990)	61200 (17940)	57800 (16940)	54300 (15910)		
	-15 (-26.1)	62200 (18230)	58800 (17230)	55700 (16320)	52400 (15360)	49200 (14420)	46200 (13540)		
	-20 (-28.9)	52800 (15470)	49900 (14620)	47000 (13770)	44200 (12950)	41400 (12130)	38600 (11310)		
	-25 (-31.7)	44200 (12950)	41600 (12190)	39100 (11460)	36500 (10700)	34000 (9960)	31600 (9260)		
	-30 (-34.4)	36100 (10580)	33800 (9910)	31600 (9260)	29300 (8590)	27100 (7940)	25000 (7330)		
	-35 (-37.2)	28600 (8380)	26600 (7800)	24600 (7210)	22600 (6620)	20600 (6040)	18700 (5480)		
	-40 (-40.0)	21500 (6300)	19700 (5770)	18000 (5280)	16200 (4750)	14500 (4250)	12800 (3750)		
BMS150L8-B Compressor Model 4HE-18	0 (-17.8)	109300 (32030)	104400 (30600)	99300 (29100)	94500 (27700)	89700 (26290)	84800 (24850)		
	-5 (-20.6)	96500 (28280)	91900 (26930)	87500 (25640)	83000 (24320)	78600 (23040)	74300 (21780)		
	-10 (-23.3)	84400 (24740)	80300 (23530)	76200 (22330)	72200 (21160)	68400 (20050)	64500 (18900)		
	-15 (-26.1)	73100 (21420)	69500 (20370)	65800 (19280)	62300 (18260)	58800 (17230)	55300 (16210)		
	-20 (-28.9)	62600 (18350)	59300 (17380)	56100 (16440)	52900 (15500)	49800 (14590)	46700 (13690)		
	-25 (-31.7)	52700 (15440)	49900 (14620)	47000 (13770)	44200 (12950)	41400 (12130)	38700 (11340)		
	-30 (-34.4)	43600 (12780)	41000 (12020)	38400 (11250)	35900 (10520)	33500 (9820)	31100 (9110)		
	-35 (-37.2)	34900 (10230)	32700 (9580)	30300 (8880)	28100 (8240)	26000 (7620)	23900 (7000)		
	-40 (-40.0)	26700 (7820)	24700 (7240)	22700 (6650)	20800 (6100)	18900 (5540)	17000 (4980)		
BMS200L8-B Compressor Model 4GE-23	0 (-17.8)	128700 (37720)	123200 (36110)	117600 (34470)	112100 (32850)	106800 (31300)	101400 (29720)		
	-5 (-20.6)	114000 (33410)	109000 (31940)	104100 (30510)	99100 (29040)	94200 (27610)	89500 (26230)		
	-10 (-23.3)	100300 (29390)	95800 (28080)	91200 (26730)	86800 (25440)	82500 (24180)	78200 (22920)		
	-15 (-26.1)	87400 (25610)	83400 (24440)	79400 (23270)	75400 (22100)	71500 (20950)	67700 (19840)		
	-20 (-28.9)	75300 (22070)	71700 (21010)	68100 (19960)	64700 (18960)	61200 (17940)	57900 (16970)		
	-25 (-31.7)	64100 (18790)	60900 (17850)	57800 (16940)	54600 (16000)	51600 (15120)	48600 (14240)		
	-30 (-34.4)	53400 (15650)	50600 (14830)	47900 (14040)	45200 (13250)	42400 (12430)	39800 (11660)		
	-35 (-37.2)	43500 (12750)	41000 (12020)	38500 (11280)	36100 (10580)	33800 (9910)	31500 (9230)		
	-40 (-40.0)	34000 (9960)	31800 (9320)	29700 (8700)	27600 (8090)	25500 (7470)	23500 (6890)		

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

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R448A	R449A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS060H8-B Comp. Model 4EES-6	45 (7.2)	96600 (28310)	92900 (27230)	89300 (26170)	85600 (25090)	81900 (24000)	---	---	
	40 (4.4)	88100 (25820)	84700 (24820)	81400 (23860)	77900 (22830)	74600 (21860)	71200 (20870)		
	35 (1.7)	80100 (23470)	77000 (22570)	73900 (21660)	70800 (20750)	67600 (19810)	64500 (18900)		
BMS075H8-B Comp. Model 4DES-7	45 (7.2)	111100 (32560)	106800 (31300)	102600 (30070)	98400 (28840)	---	---	---	
	40 (4.4)	101500 (29750)	97500 (28570)	93600 (27430)	89700 (26290)	85700 (25120)	---	---	
	35 (1.7)	92400 (27080)	88800 (26020)	85200 (24970)	81500 (23890)	77800 (22800)	74100 (21720)		
BMS090H8-B Comp. Model 4CES-9	45 (7.2)	136600 (40030)	131500 (38540)	126300 (37010)	121200 (35520)	---	---	---	
	40 (4.4)	125000 (36630)	120100 (35200)	115400 (33820)	110600 (32410)	105800 (31010)	---	---	
	35 (1.7)	113900 (33380)	109400 (32060)	105000 (30770)	100600 (29480)	96200 (28190)	91800 (26900)		
BMS100H8-B Comp. Model 4VES-10	45 (7.2)	150300 (44050)	144300 (42290)	138400 (40560)	132400 (38800)	126500 (37070)	---	---	
	40 (4.4)	136700 (40060)	131100 (38420)	125700 (36840)	120200 (35230)	114800 (33640)	109300 (32030)		
	35 (1.7)	124000 (36340)	118900 (34850)	113800 (33350)	108700 (31860)	103600 (30360)	98700 (28930)		
BMS120H8-B Comp. Model 4TES-12	45 (7.2)	180900 (53020)	173900 (50960)	166800 (48880)	159800 (46830)	152900 (44810)	---	---	
	40 (4.4)	164700 (48270)	158200 (46360)	151700 (44460)	145200 (42550)	138800 (40680)	132300 (38770)		
	35 (1.7)	149500 (43810)	143500 (42060)	137600 (40330)	131600 (38570)	125600 (36810)	119600 (35050)		
BMS150H8-B Comp. Model 4PES-15	45 (7.2)	204300 (59870)	196100 (57470)	187800 (55040)	179700 (52660)	171500 (50260)	---	---	
	40 (4.4)	186100 (54540)	178400 (52280)	170700 (50030)	163200 (47830)	155500 (45570)	147900 (43350)		
	35 (1.7)	168700 (49440)	161700 (47390)	154600 (45310)	147500 (43230)	140600 (41210)	133600 (39150)		
BMS200H8-B Comp. Model 4NES-20	45 (7.2)	233800 (68520)	224700 (65850)	215500 (63160)	206300 (60460)	---	---	---	
	40 (4.4)	213800 (62660)	205200 (60140)	196700 (57650)	188200 (55160)	179700 (52660)	---	---	
	35 (1.7)	194700 (57060)	186800 (54750)	178900 (52430)	171000 (50110)	163200 (47830)	155300 (45510)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MEDIUM TEMPERATURE

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS) R448A R449A						AMBIENT TEMPERATURE °F (°C)	
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS060M8-B Compressor Model 4EES-6	30 (-1.1)	72700 (21310)	69800 (20460)	66900 (19610)	63900 (18730)	61100 (17910)	58200 (17060)		
	25 (-3.9)	65600 (19230)	63000 (18460)	60400 (17700)	57600 (16880)	55000 (16120)	52400 (15360)		
	20 (-6.7)	59100 (17320)	56700 (16620)	54300 (15910)	51800 (15180)	49400 (14480)	46900 (13740)		
	15 (-9.4)	53000 (15530)	50800 (14890)	48600 (14240)	46400 (13600)	44200 (12950)	42000 (12310)		
	10 (-12.2)	47400 (13890)	45400 (13310)	43400 (12720)	41400 (12130)	39400 (11550)	37400 (10960)		
	5 (-15)	42100 (12340)	40300 (11810)	38500 (11280)	36600 (10730)	34900 (10230)	33100 (9700)		
	0 (-17.8)	37300 (10930)	35700 (10460)	34000 (9960)	32400 (9500)	30800 (9030)	29200 (8560)		
BMS075M8-B Compressor Model 4DES-7	30 (-1.1)	83900 (24590)	80500 (23590)	77200 (22630)	73800 (21630)	70400 (20630)	67000 (19640)		
	25 (-3.9)	75900 (22240)	72800 (21340)	69600 (20400)	66600 (19520)	63400 (18580)	60400 (17700)		
	20 (-6.7)	68400 (20050)	65500 (19200)	62700 (18380)	59900 (17550)	57000 (16700)	54200 (15880)		
	15 (-9.4)	61300 (17970)	58800 (17230)	56200 (16470)	53600 (15710)	51000 (14950)	48400 (14180)		
	10 (-12.2)	54800 (16060)	52500 (15390)	50100 (14680)	47800 (14010)	45500 (13330)	43100 (12630)		
	5 (-15)	48800 (14300)	46700 (13690)	44500 (13040)	42400 (12430)	40300 (11810)	38200 (11200)		
	0 (-17.8)	43300 (12690)	41300 (12100)	39400 (11550)	37500 (10990)	35600 (10430)	33700 (9880)		
BMS090M8-B Compressor Model 4CES-9	30 (-1.1)	103400 (30300)	99300 (29100)	95200 (27900)	91200 (26730)	87200 (25560)	83100 (24350)		
	25 (-3.9)	93700 (27460)	89900 (26350)	86100 (25230)	82400 (24150)	78600 (23040)	75000 (21980)		
	20 (-6.7)	84400 (24740)	81100 (23770)	77600 (22740)	74200 (21750)	70800 (20750)	67400 (19750)		
	15 (-9.4)	75900 (22240)	72800 (21340)	69600 (20400)	66600 (19520)	63400 (18580)	60400 (17700)		
	10 (-12.2)	67900 (19900)	65100 (19080)	62300 (18260)	59400 (17410)	56700 (16620)	53900 (15800)		
	5 (-15)	60600 (17760)	58100 (17030)	55400 (16240)	52900 (15500)	50400 (14770)	47900 (14040)		
	0 (-17.8)	53800 (15770)	51500 (15090)	49100 (14390)	46900 (13740)	44600 (13070)	42300 (12400)		
BMS100M8-B Compressor Model 4VES-10	30 (-1.1)	112000 (32820)	107300 (31450)	102700 (30100)	98000 (28720)	93300 (27340)	88700 (26000)		
	25 (-3.9)	100800 (29540)	96500 (28280)	92300 (27050)	88000 (25790)	83800 (24560)	79600 (23330)		
	20 (-6.7)	90400 (26490)	86500 (25350)	82600 (24210)	78800 (23090)	74900 (21950)	71000 (20810)		
	15 (-9.4)	80700 (23650)	77200 (22630)	73700 (21600)	70100 (20540)	66700 (19550)	63100 (18490)		
	10 (-12.2)	71800 (21040)	68600 (20100)	65400 (19170)	62300 (18260)	59000 (17290)	55900 (16380)		
	5 (-15)	63500 (18610)	60700 (17790)	57800 (16940)	54900 (16090)	52100 (15270)	49200 (14420)		
	0 (-17.8)	56000 (16410)	53300 (15620)	50800 (14890)	48200 (14130)	45700 (13390)	43100 (12630)		
BMS120M8-B Compressor Model 4TES-12	30 (-1.1)	135200 (39620)	129700 (38010)	124200 (36400)	118800 (34820)	113200 (33180)	107700 (31560)		
	25 (-3.9)	121900 (35730)	116800 (34230)	111800 (32770)	106800 (31300)	101700 (29810)	96800 (28370)		
	20 (-6.7)	109400 (32060)	104800 (30710)	100300 (29390)	95700 (28050)	91100 (26700)	86600 (25380)		
	15 (-9.4)	97900 (28690)	93700 (27460)	89600 (26260)	85400 (25030)	81300 (23830)	77200 (22630)		
	10 (-12.2)	87200 (25560)	83500 (24470)	79700 (23360)	75900 (22240)	72200 (21160)	68500 (20080)		
	5 (-15)	77400 (22680)	73900 (21660)	70600 (20690)	67200 (19690)	63800 (18700)	60500 (17730)		
	0 (-17.8)	68300 (20020)	65200 (19110)	62200 (18230)	59200 (17350)	56200 (16470)	53200 (15590)		
BMS150M8-B Compressor Model 4PES-15	30 (-1.1)	152500 (44690)	146000 (42790)	139400 (40850)	133000 (38980)	126500 (37070)	120100 (35200)		
	25 (-3.9)	137300 (40240)	131400 (38510)	125400 (36750)	119400 (34990)	113500 (33260)	107600 (31530)		
	20 (-6.7)	123100 (36080)	117600 (34470)	112200 (32880)	106800 (31300)	101400 (29720)	96000 (28130)		
	15 (-9.4)	109900 (32210)	105000 (30770)	100000 (29310)	95100 (27870)	90200 (26430)	85300 (25000)		
	10 (-12.2)	97800 (28660)	93200 (27310)	88700 (26000)	84300 (24710)	79800 (23390)	75400 (22100)		
	5 (-15)	86400 (25320)	82400 (24150)	78300 (22950)	74300 (21780)	70400 (20630)	66400 (19460)		
	0 (-17.8)	76100 (22300)	72500 (21250)	68800 (20160)	65200 (19110)	61500 (18020)	58000 (17000)		
BMS200M8-B Compressor Model 4NES-20	30 (-1.1)	176600 (51760)	169400 (49650)	162100 (47510)	154900 (45400)	147600 (43260)	140400 (41150)		
	25 (-3.9)	159700 (46800)	153000 (44840)	146400 (42910)	139700 (40940)	133000 (38980)	126400 (37040)		
	20 (-6.7)	143700 (42110)	137700 (40360)	131600 (38570)	125600 (36810)	119500 (35020)	113500 (33260)		
	15 (-9.4)	128900 (37780)	123400 (36160)	117900 (34550)	112400 (32940)	106900 (31330)	101400 (29720)		
	10 (-12.2)	115200 (33760)	110100 (32270)	105100 (30800)	100200 (29370)	95200 (27900)	90300 (26460)		
	5 (-15)	102400 (30010)	97900 (28690)	93300 (27340)	88900 (26050)	84400 (24740)	80000 (23450)		
	0 (-17.8)	90600 (26550)	86500 (25350)	82500 (24180)	78500 (23010)	74600 (21860)	70600 (20690)		

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS) R448A R 449A						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMS080L8-B Compressor Model 4TES-9	0 (-17.8)	62400 (18290)	59500 (17440)	56600 (16590)	53700 (15740)	50800 (14890)	48000 (14070)			
	-5 (-20.6)	55100 (16150)	52500 (15390)	49900 (14620)	47300 (13860)	44600 (13070)	42100 (12340)			
	-10 (-23.3)	48400 (14180)	46000 (13480)	43700 (12810)	41300 (12100)	39000 (11430)	36600 (10730)			
	-15 (-26.1)	42100 (12340)	40000 (11720)	37900 (11110)	35800 (10490)	33700 (9880)	31700 (9290)			
	-20 (-28.9)	36400 (10670)	34500 (10110)	32700 (9580)	30800 (9030)	28900 (8470)	27100 (7940)			
	-25 (-31.7)	31200 (9140)	29500 (8650)	27800 (8150)	26100 (7650)	24500 (7180)	22800 (6680)			
	-30 (-34.4)	26400 (7740)	24900 (7300)	23300 (6830)	21800 (6390)	20400 (5980)	18900 (5540)			
	-35 (-37.2)	21900 (6420)	20600 (6040)	19300 (5660)	18000 (5280)	16600 (4860)	15300 (4480)			
	-40 (-40.0)	18000 (5280)	16700 (4890)	15500 (4540)	14400 (4220)	13100 (3840)	12000 (3520)			
BMS100L8-B Compressor Model 4PES-12	0 (-17.8)	69000 (20220)	65500 (19200)	62100 (18200)	58600 (17170)	55100 (16150)	51800 (15180)			
	-5 (-20.6)	60800 (17820)	57600 (16880)	54500 (15970)	51300 (15030)	48300 (14160)	45200 (13250)			
	-10 (-23.3)	53100 (15560)	50300 (14740)	47500 (13920)	44600 (13070)	41900 (12280)	39100 (11460)			
	-15 (-26.1)	46100 (13510)	43600 (12780)	41000 (12020)	38400 (11250)	36000 (10550)	33500 (9820)			
	-20 (-28.9)	39600 (11610)	37400 (10960)	35100 (10290)	32800 (9610)	30600 (8970)	28400 (8320)			
	-25 (-31.7)	33700 (9880)	31600 (9260)	29600 (8670)	27600 (8090)	25600 (7500)	23600 (6920)			
	-30 (-34.4)	28200 (8260)	26500 (7770)	24600 (7210)	22800 (6680)	21000 (6150)	19300 (5660)			
	-35 (-37.2)	23300 (6830)	21600 (6330)	20100 (5890)	18400 (5390)	16800 (4920)	15200 (4450)			
	-40 (-40.0)	18800 (5510)	17200 (5040)	15800 (4630)	14400 (4220)	12900 (3780)	11600 (3400)			
BMS120L8-B Compressor Model 4NES-14	0 (-17.8)	84300 (24710)	80300 (23530)	76200 (22330)	72100 (21130)	68100 (19960)	64100 (18790)			
	-5 (-20.6)	74600 (21860)	70900 (20780)	67200 (19690)	63600 (18640)	60000 (17580)	56300 (16500)			
	-10 (-23.3)	65400 (19170)	62200 (18230)	58900 (17260)	55700 (16320)	52300 (15330)	49000 (14360)			
	-15 (-26.1)	57000 (16700)	54100 (15860)	51200 (15010)	48300 (14160)	45400 (13310)	42400 (12430)			
	-20 (-28.9)	49400 (14480)	46700 (13690)	44100 (12920)	41500 (12160)	38900 (11400)	36200 (10610)			
	-25 (-31.7)	42300 (12400)	39900 (11690)	37600 (11020)	35300 (10350)	33000 (9670)	30600 (8970)			
	-30 (-34.4)	35800 (10490)	33700 (9880)	31600 (9260)	29500 (8650)	27400 (8030)	25400 (7440)			
	-35 (-37.2)	29900 (8760)	28000 (8210)	26100 (7650)	24300 (7120)	22400 (6560)	20600 (6040)			
	-40 (-40.0)	24500 (7180)	22800 (6680)	21100 (6180)	19400 (5690)	17700 (5190)	16100 (4720)			
BMS130L6-B Compressor Model 4JE-15	0 (-17.8)	102000 (29890)	97400 (28550)	93000 (27260)	88500 (25940)	84000 (24620)	79600 (23330)			
	-5 (-20.6)	90300 (26460)	86200 (25260)	82100 (24060)	78100 (22890)	74000 (21690)	70000 (20510)			
	-10 (-23.3)	79500 (23300)	75800 (22210)	72100 (21130)	68500 (20080)	64800 (18990)	61100 (17910)			
	-15 (-26.1)	69400 (20340)	66200 (19400)	62800 (18400)	59500 (17440)	56200 (16470)	52900 (15500)			
	-20 (-28.9)	60200 (17640)	57100 (16730)	54200 (15880)	51200 (15010)	48200 (14130)	45300 (13280)			
	-25 (-31.7)	51700 (15150)	48900 (14330)	46200 (13540)	43600 (12780)	40800 (11960)	38200 (11200)			
	-30 (-34.4)	43800 (12840)	41300 (12100)	38900 (11400)	36400 (10670)	34000 (9960)	31700 (9290)			
	-35 (-37.2)	36400 (10670)	34300 (10050)	32100 (9410)	29900 (8760)	27700 (8120)	25600 (7500)			
	-40 (-40.0)	29800 (8730)	27800 (8150)	25800 (7560)	23800 (6980)	21800 (6390)	19800 (5800)			
BMS150L8-B Compressor Model 4HE-18	0 (-17.8)	117200 (34350)	112000 (32820)	107000 (31360)	102000 (29890)	96800 (28370)	91800 (26900)			
	-5 (-20.6)	104200 (30540)	99600 (29190)	95000 (27840)	90400 (26490)	85900 (25170)	81300 (23830)			
	-10 (-23.3)	92100 (26990)	88000 (25790)	83800 (24560)	79700 (23360)	75600 (22160)	71500 (20950)			
	-15 (-26.1)	80900 (23710)	77200 (22630)	73400 (21510)	69700 (20430)	66000 (19340)	62400 (18290)			
	-20 (-28.9)	70400 (20630)	67100 (19660)	63700 (18670)	60500 (17730)	57100 (16730)	53900 (15800)			
	-25 (-31.7)	60700 (17790)	57800 (16940)	54800 (16060)	51900 (15210)	48900 (14330)	46000 (13480)			
	-30 (-34.4)	51800 (15180)	49100 (14390)	46400 (13600)	43800 (12840)	41200 (12070)	38500 (11280)			
	-35 (-37.2)	43500 (12750)	41100 (12050)	38700 (11340)	36300 (10640)	34000 (9960)	31700 (9290)			
	-40 (-40.0)	35800 (10490)	33600 (9850)	31500 (9230)	29400 (8620)	27300 (8000)	25200 (7390)			
BMS200L8-B Compressor Model 4GE-23	0 (-17.8)	136200 (39920)	130400 (38220)	124700 (36550)	119000 (34880)	113200 (33180)	107400 (31480)			
	-5 (-20.6)	121500 (35610)	116300 (34080)	111200 (32590)	105900 (31040)	100800 (29540)	95700 (28050)			
	-10 (-23.3)	107700 (31560)	103100 (30220)	98500 (28870)	93900 (27520)	89300 (26170)	84600 (24790)			
	-15 (-26.1)	94900 (27810)	90800 (26610)	86700 (25410)	82500 (24180)	78400 (22980)	74400 (21800)			
	-20 (-28.9)	83000 (24320)	79400 (23270)	75700 (22190)	72000 (21100)	68500 (20080)	64800 (18990)			
	-25 (-31.7)	71900 (21070)	68700 (20130)	65400 (19170)	62300 (18260)	59000 (17290)	55900 (16380)			
	-30 (-34.4)	61600 (18050)	58800 (17230)	56000 (16410)	53100 (15560)	50300 (14740)	47500 (13920)			
	-35 (-37.2)	52200 (15300)	49600 (14540)	47000 (13770)	44500 (13040)	42100 (12340)	39600 (11610)			
	-40 (-40.0)	43400 (12720)	41100 (12050)	38700 (11340)	36500 (10700)	34300 (10050)	32200 (9440)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS) R407C						AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS060H8-B Compressor Model 4EES-6	55 (12.8)	109100 (31970)	104800 (30710)	100500 (29450)	96200 (28190)	91900 (26930)	87600 (25670)	
	50 (10)	99900 (29280)	95900 (28110)	91900 (26930)	88000 (25790)	84000 (24620)	80000 (23450)	
	45 (7.2)	91000 (26670)	87500 (25640)	83800 (24560)	80100 (23470)	76500 (22420)	72900 (21360)	
	40 (4.4)	82700 (24240)	79500 (23300)	76100 (22300)	72800 (21340)	69500 (20370)	66200 (19400)	
	35 (-17.8)	75000 (21980)	71900 (21070)	68900 (20190)	65800 (19280)	62900 (18430)	59900 (17550)	
BMS075H8-B Compressor Model 4DES-7	55 (12.8)	126000 (36930)	121100 (35490)	116100 (34030)	111200 (32590)	106300 (31150)	101300 (29690)	
	50 (10)	115700 (33910)	111100 (32560)	106600 (31240)	102000 (29890)	97400 (28550)	92800 (27200)	
	45 (7.2)	105800 (31010)	101600 (29780)	97400 (28550)	93200 (27310)	89000 (26080)	84800 (24850)	
	40 (4.4)	96500 (28280)	92600 (27140)	88700 (26000)	84900 (24880)	81100 (23770)	77200 (22630)	
	35 (-17.8)	87600 (25670)	84000 (24620)	80500 (23590)	77100 (22600)	73500 (21540)	70000 (20510)	
BMS090H8-B Compressor Model 4CES-9	55 (12.8)	155000 (45430)	149000 (43670)	143000 (41910)	137000 (40150)	131000 (38390)	125100 (36660)	
	50 (10)	142400 (41730)	136800 (40090)	131400 (38510)	125800 (36870)	120200 (35230)	114800 (33640)	
	45 (7.2)	130300 (38190)	125200 (36690)	120100 (35200)	115100 (33730)	109900 (32210)	104900 (30740)	
	40 (4.4)	118800 (34820)	114100 (33440)	109500 (32090)	104900 (30740)	100200 (29370)	95600 (28020)	
	35 (-17.8)	107900 (31620)	103600 (30360)	99400 (29130)	95200 (27900)	91000 (26670)	86800 (25440)	
BMS100H8-B Compressor Model 4VES-10	55 (12.8)	170300 (49910)	163900 (48030)	157600 (46190)	151200 (44310)	144700 (42410)	138300 (40530)	
	50 (10)	155700 (45630)	149800 (43900)	144000 (42200)	138000 (40440)	132000 (38690)	126000 (36930)	
	45 (7.2)	142000 (41620)	136500 (40000)	131000 (38390)	125600 (36810)	120000 (35170)	114500 (33560)	
	40 (4.4)	128900 (37780)	123900 (36310)	119000 (34880)	113800 (33350)	108800 (31890)	103700 (30390)	
	35 (-17.8)	116800 (34230)	112100 (32850)	107600 (31530)	102900 (30160)	98300 (28810)	93700 (27460)	
BMS120H8-B Compressor Model 4TES-12	55 (12.8)	204800 (60020)	197200 (57790)	189600 (55570)	182000 (53340)	174400 (51110)	166700 (48850)	
	50 (10)	187200 (54860)	180300 (52840)	173300 (50790)	166200 (48710)	159200 (46660)	152000 (44550)	
	45 (7.2)	170700 (50030)	164300 (48150)	157900 (46280)	151400 (44370)	144800 (42440)	138300 (40530)	
	40 (4.4)	155300 (45510)	149300 (43760)	143400 (42030)	137400 (40270)	131500 (38540)	125400 (36750)	
	35 (-17.8)	140700 (41230)	135300 (39650)	129900 (38070)	124400 (36460)	118900 (34850)	113400 (33230)	
BMS150H8-B Compressor Model 4PES-15	55 (12.8)	231600 (67880)	222800 (65300)	214000 (62720)	205200 (60140)	196200 (57500)	187300 (54890)	
	50 (10)	212000 (62130)	203900 (59760)	195600 (57320)	187400 (54920)	179100 (52490)	170800 (50060)	
	45 (7.2)	193400 (56680)	185900 (54480)	178300 (52250)	170600 (50000)	163000 (47770)	155300 (45510)	
	40 (4.4)	175900 (51550)	168900 (49500)	161900 (47450)	154900 (45400)	147800 (43320)	140700 (41230)	
	35 (-17.8)	159400 (46720)	153000 (44840)	146500 (42930)	140100 (41060)	133600 (39150)	127100 (37250)	
BMS200H8-B Compressor Model 4NES-20	55 (12.8)	262500 (76930)	252600 (74030)	242700 (71130)	232700 (68200)	222700 (65270)	212600 (62310)	
	50 (10)	241100 (70660)	231900 (67960)	222600 (65240)	213400 (62540)	204000 (59790)	194600 (57030)	
	45 (7.2)	220700 (64680)	212100 (62160)	203500 (59640)	194900 (57120)	186200 (54570)	177600 (52050)	
	40 (4.4)	201300 (58990)	193300 (56650)	185400 (54340)	177500 (52020)	169400 (49650)	161400 (47300)	
	35 (-17.8)	182900 (53600)	175600 (51460)	168300 (49320)	161000 (47180)	153600 (45020)	146300 (42880)	

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

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS060M8-B Compressor Model 4EES-6	30 (-1.1)	67600 (19810)	64900 (19020)	62200 (18230)	59400 (17410)	56700 (16620)	54000 (15830)	
	25 (-3.9)	60800 (17820)	58300 (17090)	55900 (16380)	53300 (15620)	50900 (14920)	48400 (14180)	
	20 (-6.7)	54400 (15940)	52200 (15300)	50000 (14650)	47700 (13980)	45500 (13330)	43300 (12690)	
	15 (-9.4)	48500 (14210)	46500 (13630)	44400 (13010)	42400 (12430)	40400 (11840)	38400 (11250)	
	10 (-12.2)	42900 (12570)	41200 (12070)	39400 (11550)	37600 (11020)	35800 (10490)	34000 (9960)	
BMS075M8-B Compressor Model 4DES-7	30 (-1.1)	79200 (23210)	76000 (22270)	72800 (21340)	69600 (20400)	66500 (19490)	63300 (18550)	
	25 (-3.9)	71300 (20900)	68500 (20080)	65500 (19200)	62700 (18380)	59900 (17550)	56900 (16680)	
	20 (-6.7)	63900 (18730)	61400 (17990)	58800 (17230)	56200 (16470)	53700 (15740)	51000 (14950)	
	15 (-9.4)	57100 (16730)	54800 (16060)	52500 (15390)	50200 (14710)	47900 (14040)	45500 (13330)	
	10 (-12.2)	50800 (14890)	48700 (14270)	46600 (13660)	44500 (13040)	42400 (12430)	40300 (11810)	
BMS090M8-B Compressor Model 4CES-9	30 (-1.1)	97700 (28630)	93900 (27520)	90000 (26380)	86200 (25260)	82300 (24120)	78500 (23010)	
	25 (-3.9)	88100 (25820)	84600 (24790)	81200 (23800)	77700 (22770)	74200 (21750)	70800 (20750)	
	20 (-6.7)	79100 (23180)	76000 (22270)	72900 (21360)	69800 (20460)	66700 (19550)	63500 (18610)	
	15 (-9.4)	70700 (20720)	67900 (19900)	65200 (19110)	62400 (18290)	59600 (17470)	56800 (16650)	
	10 (-12.2)	63000 (18460)	60500 (17730)	58000 (17000)	55500 (16270)	53000 (15530)	50500 (14800)	
BMS100M8-B Compressor Model 4VES-10	30 (-1.1)	105400 (30890)	101200 (29660)	97000 (28430)	92700 (27170)	88500 (25940)	84200 (24680)	
	25 (-3.9)	94700 (27750)	90900 (26640)	87200 (25560)	83300 (24410)	79400 (23270)	75500 (22130)	
	20 (-6.7)	84800 (24850)	81400 (23860)	77900 (22830)	74400 (21800)	70900 (20780)	67400 (19750)	
	15 (-9.4)	75700 (22190)	72600 (21280)	69400 (20340)	66300 (19430)	63000 (18460)	59900 (17550)	
	10 (-12.2)	67200 (19690)	64400 (18870)	61500 (18020)	58600 (17170)	55800 (16350)	52900 (15500)	
BMS120M8-B Compressor Model 4TES-12	30 (-1.1)	127100 (37250)	122100 (35780)	117200 (34350)	112100 (32850)	107200 (31420)	102200 (29950)	
	25 (-3.9)	114300 (33500)	109900 (32210)	105400 (30890)	100800 (29540)	96300 (28220)	91700 (26870)	
	20 (-6.7)	102600 (30070)	98500 (28870)	94400 (27670)	90300 (26460)	86100 (25230)	82000 (24030)	
	15 (-9.4)	91600 (26850)	87900 (25760)	84200 (24680)	80500 (23590)	76800 (22510)	73000 (21390)	
	10 (-12.2)	81400 (23860)	78100 (22890)	74800 (21920)	71400 (20930)	68000 (19930)	64700 (18960)	
BMS150M8-B Compressor Model 4PES-15	30 (-1.1)	143900 (42170)	138000 (40440)	132100 (38710)	126200 (36990)	120200 (35230)	114300 (33500)	
	25 (-3.9)	129400 (37920)	124000 (36340)	118700 (34790)	113300 (33200)	107800 (31590)	102500 (30040)	
	20 (-6.7)	115900 (33970)	111100 (32560)	106200 (31120)	101200 (29660)	96400 (28250)	91500 (26820)	
	15 (-9.4)	103300 (30270)	98900 (28980)	94500 (27700)	90100 (26410)	85700 (25120)	81200 (23800)	
	10 (-12.2)	91700 (26870)	87700 (25700)	83700 (24530)	79700 (23360)	75700 (22190)	71600 (20980)	
BMS200M8-B Compressor Model 4NES-20	30 (-1.1)	165600 (48530)	158900 (46570)	152300 (44630)	145500 (42640)	138800 (40680)	132000 (38690)	
	25 (-3.9)	149300 (43760)	143200 (41970)	137100 (40180)	131000 (38390)	124800 (36580)	118800 (34820)	
	20 (-6.7)	134100 (39300)	128600 (37690)	123100 (36080)	117500 (34440)	111900 (32790)	106400 (31180)	
	15 (-9.4)	119900 (35140)	115000 (33700)	109900 (32210)	104900 (30740)	99900 (29280)	94800 (27780)	
	10 (-12.2)	106800 (31300)	102300 (29980)	97800 (28660)	93100 (27280)	88600 (25970)	84000 (24620)	

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

MODEL BMS	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMS060H8-B Comp. Model 4EES-6	45 (7.2)	93600 (27430)	89200 (26140)	84900 (24880)	80600 (23620)	76300 (22360)	72000 (21100)	
	40 (4.4)	86300 (25290)	82300 (24120)	78300 (22950)	74300 (21780)	70300 (20600)	66300 (19430)	
	35 (1.7)	79400 (23270)	75700 (22190)	71900 (21070)	68200 (19990)	64600 (18930)	60900 (17850)	
BMS075H8-B Comp. Model 4DES-7	45 (7.2)	107800 (31590)	102800 (30130)	97700 (28630)	92700 (27170)	87700 (25700)	82700 (24240)	
	40 (4.4)	99600 (29190)	94900 (27810)	90300 (26460)	85600 (25090)	81000 (23740)	76400 (22390)	
	35 (1.7)	91700 (26870)	87400 (25610)	83100 (24350)	78800 (23090)	74500 (21830)	70200 (20570)	
BMS090H8-B Comp. Model 4CES-9	45 (7.2)	130400 (38220)	124400 (36460)	118500 (34730)	112600 (33000)	106700 (31270)	100800 (29540)	
	40 (4.4)	120600 (35340)	115100 (33730)	109600 (32120)	104200 (30540)	98700 (28930)	93200 (27310)	
	35 (1.7)	111100 (32560)	106100 (31090)	101000 (29600)	96000 (28130)	90900 (26640)	85900 (25170)	
BMS100H8-B Comp. Model 4VES-10	45 (7.2)	146300 (42880)	139500 (40880)	132900 (38950)	126200 (36990)	119700 (35080)	113200 (33180)	
	40 (4.4)	134800 (39510)	128500 (37660)	122300 (35840)	116100 (34030)	110000 (32240)	104000 (30480)	
	35 (1.7)	123800 (36280)	118000 (34580)	112200 (32880)	106500 (31210)	100800 (29540)	95200 (27900)	
BMS120H8-B Comp. Model 4TES-12	45 (7.2)	176000 (51580)	167800 (49180)	159600 (46770)	151300 (44340)	143100 (41940)	134900 (39540)	
	40 (4.4)	162300 (47570)	154700 (45340)	147100 (43110)	139500 (40880)	131900 (38660)	124200 (36400)	
	35 (1.7)	149100 (43700)	142100 (41650)	135100 (39590)	128100 (37540)	121100 (35490)	114000 (33410)	
BMS150H8-B Comp. Model 4PES-15	45 (7.2)	205200 (60140)	195600 (57320)	186000 (54510)	176300 (51670)	166600 (48830)	156800 (45950)	
	40 (4.4)	189500 (55540)	180700 (52960)	171800 (50350)	162800 (47710)	153800 (45070)	144700 (42410)	
	35 (1.7)	174500 (51140)	166300 (48740)	158100 (46330)	149800 (43900)	141400 (41440)	133000 (38980)	
BMS200H8-B Comp. Model 4NES-20	45 (7.2)	229500 (67260)	219000 (64180)	208600 (61130)	198100 (58060)	187500 (54950)	176900 (51840)	
	40 (4.4)	212100 (62160)	202400 (59320)	192700 (56470)	182900 (53600)	173100 (50730)	163200 (47830)	
	35 (1.7)	195500 (57300)	186500 (54660)	177400 (51990)	168300 (49320)	159200 (46660)	150000 (43960)	

MODEL BMS	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)		R404A	R507	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMS060M8-B Compressor Model 4EES-6	30 (-1.1)	72600 (21280)	69200 (20280)	65800 (19280)	62400 (18290)	58900 (17260)	55400 (16240)		
	25 (-3.9)	66300 (19430)	63200 (18520)	60100 (17610)	56900 (16680)	53700 (15740)	50500 (14800)		
	20 (-6.7)	60300 (17670)	57500 (16850)	54600 (16000)	51800 (15180)	48900 (14330)	46000 (13480)		
	15 (-9.4)	54700 (16030)	52100 (15270)	49500 (14510)	46900 (13740)	44300 (12980)	41700 (12220)		
	10 (-12.2)	49400 (14480)	47000 (13770)	44700 (13100)	42400 (12430)	40000 (11720)	37600 (11020)		
	5 (-15)	44400 (13010)	42300 (12400)	40200 (11780)	38100 (11170)	36000 (10550)	33800 (9910)		
	0 (-17.8)	39700 (11630)	37900 (11110)	36000 (10550)	34100 (9990)	32200 (9440)	30300 (8880)		
BMS075M8-B Compressor Model 4DES-7	30 (-1.1)	85000 (24910)	81100 (23770)	77200 (22630)	73300 (21480)	69400 (20340)	65400 (19170)		
	25 (-3.9)	77800 (22800)	74300 (21780)	70700 (20720)	67100 (19660)	63400 (18580)	59800 (17530)		
	20 (-6.7)	71000 (20810)	67700 (19840)	64400 (18870)	61100 (17910)	57800 (16940)	54500 (15970)		
	15 (-9.4)	64500 (18900)	61500 (18020)	58600 (17170)	55600 (16290)	52500 (15390)	49500 (14510)		
	10 (-12.2)	58400 (17120)	55700 (16320)	53000 (15530)	50300 (14740)	47600 (13950)	44800 (13130)		
	5 (-15)	52600 (15420)	50200 (14710)	47800 (14010)	45400 (13310)	42900 (12570)	40400 (11840)		
	0 (-17.8)	47300 (13860)	45100 (13220)	42900 (12570)	40700 (11930)	38500 (11280)	36300 (10640)		
BMS090M8-B Compressor Model 4CES-9	30 (-1.1)	103700 (30390)	99100 (29040)	94400 (27670)	89800 (26320)	85100 (24940)	80400 (23560)		
	25 (-3.9)	94800 (27780)	90500 (26520)	86200 (25260)	82000 (24030)	77700 (22770)	73300 (21480)		
	20 (-6.7)	86300 (25290)	82400 (24150)	78500 (23010)	74600 (21860)	70600 (20690)	66700 (19550)		
	15 (-9.4)	78400 (22980)	74800 (21920)	71200 (20870)	67600 (19810)	64000 (18760)	60400 (17700)		
	10 (-12.2)	70900 (20780)	67600 (19810)	64400 (18870)	61100 (17910)	57800 (16940)	54500 (15970)		
	5 (-15)	63800 (18700)	60900 (17850)	57900 (16970)	55000 (16120)	52000 (15240)	49000 (14360)		
	0 (-17.8)	57200 (16760)	54600 (16000)	51900 (15210)	49300 (14450)	46600 (13660)	43900 (12870)		
BMS100M8-B Compressor Model 4VES-10	30 (-1.1)	113500 (33260)	108200 (31710)	102900 (30160)	97600 (28600)	92300 (27050)	87000 (25500)		
	25 (-3.9)	103200 (30240)	98300 (28810)	93400 (27370)	88600 (25970)	83700 (24530)	78900 (23120)		
	20 (-6.7)	93500 (27400)	89000 (26080)	84600 (24790)	80100 (23470)	75700 (22190)	71200 (20870)		
	15 (-9.4)	84400 (24740)	80300 (23530)	76300 (22360)	72200 (21160)	68100 (19960)	64100 (18790)		
	10 (-12.2)	75900 (22240)	72200 (21160)	68500 (20080)	64800 (18990)	61100 (17910)	57400 (16820)		
	5 (-15)	67900 (19900)	64500 (18900)	61200 (17940)	57800 (16940)	54500 (15970)	51200 (15010)		
	0 (-17.8)	60400 (17700)	57400 (16820)	54400 (15940)	51400 (15060)	48400 (14180)	45400 (13310)		
BMS120M8-B Compressor Model 4TES-12	30 (-1.1)	136700 (40060)	130400 (38220)	124200 (36400)	117900 (34550)	111600 (32710)	105300 (30860)		
	25 (-3.9)	124500 (36490)	118700 (34790)	112900 (33090)	107200 (31420)	101400 (29720)	95600 (28020)		
	20 (-6.7)	112900 (33090)	107600 (31530)	102300 (29980)	97100 (28460)	91800 (26900)	86500 (25350)		
	15 (-9.4)	102100 (29920)	97200 (28490)	92400 (27080)	87600 (25670)	82800 (24270)	78000 (22860)		
	10 (-12.2)	91900 (26930)	87500 (25640)	83100 (24350)	78700 (23060)	74400 (21800)	70000 (20510)		
	5 (-15)	82300 (24120)	78400 (22980)	74400 (21800)	70500 (20660)	66500 (19490)	62600 (18350)		
	0 (-17.8)	73400 (21510)	69900 (20490)	66300 (19430)	62800 (18400)	59200 (17350)	55700 (16320)		
BMS150M8-B Compressor Model 4PES-15	30 (-1.1)	154300 (45220)	146900 (43050)	139600 (40910)	132300 (38770)	125000 (36630)	117700 (34490)		
	25 (-3.9)	140400 (41150)	133600 (39150)	126900 (37190)	120200 (35230)	113400 (33230)	106700 (31270)		
	20 (-6.7)	127300 (37310)	121100 (35490)	114900 (33670)	108700 (31860)	102500 (30040)	96400 (28250)		
	15 (-9.4)	114900 (33670)	109300 (32030)	103600 (30360)	97900 (28690)	92300 (27050)	86700 (25410)		
	10 (-12.2)	103300 (30270)	98100 (28750)	93000 (27260)	87900 (25760)	82700 (24240)	77600 (22740)		
	5 (-15)	92400 (27080)	87700 (25700)	83100 (24350)	78400 (22980)	73800 (21630)	69200 (20280)		
	0 (-17.8)	82300 (24120)	78100 (22890)	73800 (21630)	69700 (20430)	65500 (19200)	61300 (17970)		
BMS200M8-B Compressor Model 4NES-20	30 (-1.1)	177200 (51930)	168900 (49500)	160600 (47070)	152300 (44630)	144000 (42200)	135800 (39800)		
	25 (-3.9)	161900 (47450)	154200 (45190)	146600 (42960)	139000 (40740)	131400 (38510)	123700 (36250)		
	20 (-6.7)	147300 (43170)	140300 (41120)	133300 (39070)	126400 (37040)	119400 (34990)	112400 (32940)		
	15 (-9.4)	133600 (39150)	127200 (37280)	120800 (35400)	114400 (33530)	108100 (31680)	101700 (29810)		
	10 (-12.2)	120700 (35370)	114800 (33640)	109000 (31940)	103200 (30240)	97400 (28550)	91700 (26870)		
	5 (-15)	108500 (31800)	103200 (30240)	98000 (28720)	92700 (27170)	87500 (25640)	82200 (24090)		
	0 (-17.8)	97100 (28460)	92300 (27050)	87600 (25670)	82900 (24300)	78200 (22920)	73500 (21540)		

MODEL BMS	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)		R404A		R507		AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)				
BMS080L6-B Compressor Model 4TES-9	0 (-17.8)	66200 (19400)	62900 (18430)	59500 (17440)	56200 (16470)	52900 (15500)	49600 (14540)				
	-5 (-20.6)	59300 (17380)	56300 (16500)	53300 (15620)	50300 (14740)	47300 (13860)	44300 (12980)				
	-10 (-23.3)	52800 (15470)	50100 (14680)	47400 (13890)	44700 (13100)	42000 (12310)	39300 (11520)				
	-15 (-26.1)	46800 (13720)	44300 (12980)	41900 (12280)	39400 (11550)	37000 (10840)	34600 (10140)				
	-20 (-28.9)	41100 (12050)	38900 (11400)	36700 (10760)	34500 (10110)	32400 (9500)	30200 (8850)				
	-25 (-31.7)	35800 (10490)	33900 (9940)	31900 (9350)	30000 (8790)	28100 (8240)	26200 (7680)				
	-30 (-34.4)	30900 (9060)	29200 (8560)	27500 (8060)	25800 (7560)	24100 (7060)	22400 (6560)				
	-35 (-37.2)	26400 (7740)	24900 (7300)	23300 (6830)	21800 (6390)	20300 (5950)	18800 (5510)				
	-40 (-40.0)	22300 (6540)	20900 (6130)	19500 (5710)	18200 (5330)	16800 (4920)	15500 (4540)				
BMS100L6-B Compressor Model 4PES-12	0 (-17.8)	73500 (21540)	69600 (20400)	65700 (19250)	61800 (18110)	57900 (16970)	54100 (15860)				
	-5 (-20.6)	65800 (19280)	62200 (18230)	58600 (17170)	55100 (16150)	51600 (15120)	48100 (14100)				
	-10 (-23.3)	58400 (17120)	55200 (16180)	52000 (15240)	48800 (14300)	45600 (13360)	42500 (12460)				
	-15 (-26.1)	51600 (15120)	48700 (14270)	45800 (13420)	42900 (12570)	40100 (11750)	37200 (10900)				
	-20 (-28.9)	45100 (13220)	42500 (12460)	40000 (11720)	37400 (10960)	34800 (10200)	32300 (9470)				
	-25 (-31.7)	39200 (11490)	36800 (10780)	34500 (10110)	32200 (9440)	30000 (8790)	27700 (8120)				
	-30 (-34.4)	33600 (9850)	31500 (9230)	29500 (8650)	27400 (8030)	25400 (7440)	23400 (6860)				
	-35 (-37.2)	28500 (8350)	26700 (7820)	24800 (7270)	23000 (6740)	21200 (6210)	19400 (5690)				
	-40 (-40.0)	23800 (6980)	22200 (6510)	20500 (6010)	18900 (5540)	17300 (5070)	15700 (4600)				
BMS120L6-B Compressor Model 4NES-14	0 (-17.8)	89400 (26200)	84800 (24850)	80200 (23500)	75600 (22160)	71000 (20810)	66400 (19460)				
	-5 (-20.6)	80100 (23470)	76000 (22270)	71800 (21040)	67700 (19840)	63500 (18610)	59400 (17410)				
	-10 (-23.3)	71400 (20930)	67700 (19840)	63900 (18730)	60200 (17640)	56400 (16530)	52700 (15440)				
	-15 (-26.1)	63200 (18520)	59900 (17550)	56500 (16560)	53200 (15590)	49800 (14590)	46500 (13630)				
	-20 (-28.9)	55600 (16290)	52600 (15420)	49600 (14540)	46600 (13660)	43600 (12780)	40600 (11900)				
	-25 (-31.7)	48500 (14210)	45800 (13420)	43100 (12630)	40500 (11870)	37800 (11080)	35100 (10290)				
	-30 (-34.4)	41900 (12280)	39500 (11580)	37100 (10870)	34800 (10200)	32400 (9500)	30000 (8790)				
	-35 (-37.2)	35900 (10520)	33700 (9880)	31600 (9260)	29500 (8650)	27300 (8000)	25200 (7390)				
	-40 (-40.0)	30300 (8880)	28400 (8320)	26500 (7770)	24600 (7210)	22700 (6650)	20800 (6100)				
BMS130L6-B Compressor Model 4JE-15	0 (-17.8)	107800 (31590)	102700 (30100)	97500 (28570)	92300 (27050)	87100 (25530)	82000 (24030)				
	-5 (-20.6)	96800 (28370)	92100 (26990)	87400 (25610)	82700 (24240)	78000 (22860)	73300 (21480)				
	-10 (-23.3)	86400 (25320)	82100 (24060)	77900 (22830)	73700 (21600)	69400 (20340)	65200 (19110)				
	-15 (-26.1)	76600 (22450)	72800 (21340)	69000 (20220)	65200 (19110)	61300 (17970)	57500 (16850)				
	-20 (-28.9)	67500 (19780)	64000 (18760)	60600 (17760)	57200 (16760)	53800 (15770)	50400 (14770)				
	-25 (-31.7)	59000 (17290)	55900 (16380)	52800 (15470)	49800 (14590)	46700 (13690)	43700 (12810)				
	-30 (-34.4)	51100 (14980)	48300 (14160)	45600 (13360)	42800 (12540)	40100 (11750)	37400 (10960)				
	-35 (-37.2)	43700 (12810)	41200 (12070)	38800 (11370)	36300 (10640)	33900 (9940)	31500 (9230)				
	-40 (-40.0)	36900 (10810)	34700 (10170)	32500 (9520)	30300 (8880)	28100 (8240)	26000 (7620)				
BMS150L6-B Compressor Model 4HE-18	0 (-17.8)	123000 (36050)	117100 (34320)	111200 (32590)	105300 (30860)	99400 (29130)	93500 (27400)				
	-5 (-20.6)	110800 (32470)	105500 (30920)	100200 (29370)	94800 (27780)	89500 (26230)	84100 (24650)				
	-10 (-23.3)	99400 (29130)	94600 (27720)	89800 (26320)	85000 (24910)	80100 (23470)	75300 (22070)				
	-15 (-26.1)	88500 (25940)	84200 (24680)	79900 (23420)	75600 (22160)	71300 (20900)	67000 (19640)				
	-20 (-28.9)	78400 (22980)	74500 (21830)	70700 (20720)	66800 (19580)	62900 (18430)	59100 (17320)				
	-25 (-31.7)	68800 (20160)	65400 (19170)	62000 (18170)	58500 (17140)	55100 (16150)	51700 (15150)				
	-30 (-34.4)	59900 (17550)	56900 (16680)	53800 (15770)	50800 (14890)	47700 (13980)	44700 (13100)				
	-35 (-37.2)	51600 (15120)	48900 (14330)	46200 (13540)	43500 (12750)	40800 (11960)	38100 (11170)				
	-40 (-40.0)	43900 (12870)	41500 (12160)	39000 (11430)	36600 (10730)	34200 (10020)	31800 (9320)				
BMS200L6-B Compressor Model 4GE-23	0 (-17.8)	142300 (41700)	135600 (39740)	128900 (37780)	122100 (35780)	115300 (33790)	108500 (31800)				
	-5 (-20.6)	128600 (37690)	122600 (35930)	116500 (34140)	110400 (32350)	104200 (30540)	98100 (28750)				
	-10 (-23.3)	115600 (33880)	110200 (32300)	104700 (30680)	99300 (29100)	93800 (27490)	88200 (25850)				
	-15 (-26.1)	103300 (30270)	98500 (28870)	93600 (27430)	88700 (26000)	83800 (24560)	78900 (23120)				
	-20 (-28.9)	91800 (26900)	87500 (25640)	83100 (24350)	78800 (23090)	74400 (21800)	70000 (20510)				
	-25 (-31.7)	80900 (23710)	77100 (22600)	73200 (21450)	69400 (20340)	65500 (19200)	61700 (18080)				
	-30 (-34.4)	70800 (20750)	67400 (19750)	64000 (18760)	60600 (17760)	57200 (16760)	53800 (15770)				
	-35 (-37.2)	61300 (17970)	58300 (17090)	55300 (16210)	52300 (15330)	49300 (14450)	46300 (13570)				
	-40 (-40.0)	52500 (15390)	49800 (14590)	47100 (13800)	44500 (13040)	41800 (12250)	39200 (11490)				

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)			R407A	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120H8-B Comp. Model 4EES-6	45 (7.2)	187200 (54860)	178400 (52280)	169800 (49760)	161200 (47240)	152600 (44720)	144000 (42200)	
	40 (4.4)	172600 (50580)	164600 (48240)	156600 (45890)	148600 (43550)	140600 (41210)	132600 (38860)	
	35 (1.7)	158800 (46540)	151400 (44370)	143800 (42140)	136400 (39970)	129200 (37860)	121800 (35700)	
BMD150H8-B Comp. Model 4DES-7	45 (7.2)	215600 (63190)	205600 (60260)	195400 (57270)	185400 (54340)	175400 (51400)	165400 (48470)	
	40 (4.4)	199200 (58380)	189800 (55620)	180600 (52930)	171200 (50170)	162000 (47480)	152800 (44780)	
	35 (1.7)	183400 (53750)	174800 (51230)	166200 (48710)	157600 (46190)	149000 (43670)	140400 (41150)	
BMD180H8-B Comp. Model 4CES-9	45 (7.2)	260800 (76430)	248800 (72920)	237000 (69460)	225200 (66000)	213400 (62540)	201600 (59080)	
	40 (4.4)	241200 (70690)	230200 (67460)	219200 (64240)	208400 (61080)	197400 (57850)	186400 (54630)	
	35 (1.7)	222200 (65120)	212200 (62190)	202000 (59200)	192000 (56270)	181800 (53280)	171800 (50350)	
BMD200H8-B Comp. Model 4VES-10	45 (7.2)	292600 (85750)	279000 (81770)	265800 (77900)	252400 (73970)	239400 (70160)	226400 (66350)	
	40 (4.4)	269600 (79010)	257000 (75320)	244600 (71680)	232200 (68050)	220000 (64480)	208000 (60960)	
	35 (1.7)	247600 (72560)	236000 (69160)	224400 (65760)	213000 (62420)	201600 (59080)	190400 (55800)	
BMD240H8-B Comp. Model 4TES-12	45 (7.2)	352000 (103160)	335600 (98350)	319200 (93550)	302600 (88680)	286200 (83880)	269800 (79070)	
	40 (4.4)	324600 (95130)	309400 (90680)	294200 (86220)	279000 (81770)	263800 (77310)	248400 (72800)	
	35 (1.7)	298200 (87390)	284200 (83290)	270200 (79190)	256200 (75080)	242200 (70980)	228000 (66820)	
BMD300H8-B Comp. Model 4PES-15	45 (7.2)	410400 (120280)	391200 (114650)	372000 (109020)	352600 (103340)	333200 (97650)	313600 (91910)	
	40 (4.4)	379000 (111070)	361400 (105920)	343600 (100700)	325600 (95420)	307600 (90150)	289400 (84810)	
	35 (1.7)	349000 (102280)	332600 (97480)	316200 (92670)	299600 (87800)	282800 (82880)	266000 (77960)	
BMD400H8-B Comp. Model 4NES-20	45 (7.2)	459000 (134520)	438000 (128360)	417200 (122270)	396200 (116110)	375000 (109900)	353800 (103690)	
	40 (4.4)	424200 (124320)	404800 (118630)	385400 (112950)	365800 (107210)	346200 (101460)	326400 (95660)	
	35 (1.7)	391000 (114590)	373000 (109320)	354800 (103980)	336600 (98650)	318400 (93310)	300000 (87920)	

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

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)		R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120M8-B Compressor Model 4EES-6	30 (-1.1)	139800 (40970)	134000 (39270)	128400 (37630)	122600 (35930)	117000 (34290)	111400 (32650)	
	25 (-3.9)	126000 (36930)	120800 (35400)	115200 (33760)	110000 (32240)	104800 (30710)	99800 (29250)	
	20 (-6.7)	113000 (33120)	108200 (31710)	103400 (30300)	98400 (28840)	93600 (27430)	89000 (26080)	
	15 (-9.4)	101000 (29600)	96600 (28310)	92200 (27020)	87800 (25730)	83400 (24440)	79200 (23210)	
	10 (-12.2)	89800 (26320)	85800 (25150)	82000 (24030)	78000 (22860)	74000 (21690)	70000 (20510)	
	5 (-15)	79600 (23330)	75800 (22210)	72200 (21160)	68600 (20100)	65200 (19110)	61600 (18050)	
	0 (-17.8)	70200 (20570)	66800 (19580)	63600 (18640)	60200 (17640)	57200 (16760)	54000 (15830)	
BMD150M8-B Compressor Model 4DES-7	30 (-1.1)	163400 (47890)	156800 (45950)	150200 (44020)	143400 (42030)	137000 (40150)	130200 (38160)	
	25 (-3.9)	147600 (43260)	141400 (41440)	135200 (39620)	129200 (37860)	123000 (36050)	117000 (34290)	
	20 (-6.7)	132800 (38920)	127000 (37220)	121400 (35580)	116000 (34000)	110200 (32300)	104800 (30710)	
	15 (-9.4)	118800 (34820)	113600 (33290)	108600 (31830)	103600 (30360)	98400 (28840)	93400 (27370)	
	10 (-12.2)	105800 (31010)	101200 (29660)	96600 (28310)	92000 (26960)	87400 (25610)	83000 (24320)	
	5 (-15)	94000 (27550)	89800 (26320)	85600 (25090)	81400 (23860)	77200 (22630)	73200 (21450)	
	0 (-17.8)	83000 (24320)	79200 (23210)	75400 (22100)	71600 (20980)	68000 (19930)	64200 (18820)	
BMD180M8-B Compressor Model 4CES-9	30 (-1.1)	201600 (59080)	193600 (56740)	185600 (54390)	177600 (52050)	169600 (49700)	161800 (47420)	
	25 (-3.9)	182200 (53400)	175000 (51290)	167600 (49120)	160200 (46950)	152800 (44780)	145600 (42670)	
	20 (-6.7)	164000 (48060)	157200 (46070)	150600 (44140)	143800 (42140)	137200 (40210)	130600 (38270)	
	15 (-9.4)	147000 (43080)	141000 (41320)	134800 (39510)	128800 (37750)	122600 (35930)	116800 (34230)	
	10 (-12.2)	131400 (38510)	125800 (36870)	120400 (35290)	114800 (33640)	109200 (32000)	103800 (30420)	
	5 (-15)	116800 (34230)	111800 (32770)	106800 (31300)	101800 (29830)	96800 (28370)	92000 (26960)	
	0 (-17.8)	103400 (30300)	99000 (29010)	94200 (27610)	89800 (26320)	85400 (25030)	81000 (23740)	
BMD200M8-B Compressor Model 4VES-10	30 (-1.1)	216600 (63480)	207400 (60780)	198400 (58150)	189400 (55510)	180400 (52870)	171600 (50290)	
	25 (-3.9)	194600 (57030)	186400 (54630)	178200 (52230)	170200 (49880)	162000 (47480)	153800 (45070)	
	20 (-6.7)	174600 (51170)	167200 (49000)	159600 (46770)	152000 (44550)	144400 (42320)	137200 (40210)	
	15 (-9.4)	155800 (45660)	148800 (43610)	142200 (41670)	135200 (39620)	128600 (37690)	121800 (35700)	
	10 (-12.2)	138400 (40560)	132400 (38800)	126000 (36930)	120000 (35170)	113600 (33290)	107600 (31530)	
	5 (-15)	122400 (35870)	116800 (34230)	111000 (32530)	105600 (30950)	100000 (29310)	94600 (27720)	
	0 (-17.8)	107600 (31530)	102400 (30010)	97400 (28550)	92400 (27080)	87400 (25610)	82400 (24150)	
BMD240M8-B Compressor Model 4TES-12	30 (-1.1)	263400 (77190)	252600 (74030)	242200 (70980)	231600 (67880)	221000 (64770)	210400 (61660)	
	25 (-3.9)	237400 (69570)	227600 (66700)	218000 (63890)	208400 (61080)	198600 (58200)	189000 (55390)	
	20 (-6.7)	213200 (62480)	204400 (59900)	195800 (57380)	187000 (54800)	178000 (52170)	169200 (49590)	
	15 (-9.4)	190600 (55860)	182800 (53570)	174800 (51230)	166800 (48880)	158800 (46540)	150800 (44190)	
	10 (-12.2)	169800 (49760)	162800 (47710)	155400 (45540)	148200 (43430)	141200 (41380)	133800 (39210)	
	5 (-15)	150600 (44140)	144000 (42200)	137800 (40390)	131200 (38450)	124800 (36580)	118200 (34640)	
	0 (-17.8)	133000 (38980)	127000 (37220)	121200 (35520)	115200 (33760)	109400 (32060)	103800 (30420)	
BMD300M8-B Compressor Model 4PES-15	30 (-1.1)	297400 (87160)	285000 (83520)	272400 (79830)	260000 (76200)	247600 (72560)	235200 (68930)	
	25 (-3.9)	268000 (78540)	256400 (75140)	245000 (71800)	233800 (68520)	222200 (65120)	210800 (61780)	
	20 (-6.7)	240400 (70450)	230000 (67410)	219400 (64300)	209200 (61310)	198600 (58200)	188400 (55210)	
	15 (-9.4)	214600 (62890)	205200 (60140)	195800 (57380)	186200 (54570)	176800 (51810)	167400 (49060)	
	10 (-12.2)	190800 (55920)	182200 (53400)	173600 (50880)	165000 (48360)	156400 (45840)	148000 (43370)	
	5 (-15)	168800 (49470)	161000 (47180)	153400 (44960)	145600 (42670)	137800 (40390)	130000 (38100)	
	0 (-17.8)	148400 (43490)	141600 (41500)	134400 (39390)	127400 (37340)	120600 (35340)	113400 (33230)	
BMD400M8-B Compressor Model 4NES-20	30 (-1.1)	341400 (100050)	327400 (95950)	313400 (91850)	299000 (87630)	285000 (83520)	271000 (79420)	
	25 (-3.9)	308400 (90380)	295400 (86570)	282600 (82820)	269600 (79010)	256800 (75260)	243800 (71450)	
	20 (-6.7)	277600 (81360)	265800 (77900)	254200 (74500)	242200 (70980)	230400 (67520)	218600 (64070)	
	15 (-9.4)	248800 (72920)	238000 (69750)	227200 (66590)	216600 (63480)	205800 (60310)	195000 (57150)	
	10 (-12.2)	222000 (65060)	212200 (62190)	202400 (59320)	192800 (56500)	183000 (53630)	173200 (50760)	
	5 (-15)	197000 (57730)	188200 (55160)	179400 (52580)	170600 (50000)	161800 (47420)	153000 (44840)	
	0 (-17.8)	173800 (50940)	166000 (48650)	158000 (46310)	150200 (44020)	142200 (41670)	134200 (39330)	

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

MODEL BMD	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)				R407A	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMD160L8-B Compressor Model 4TES-9	0 (-17.8)	121400 (35580)	115800 (33940)	110000 (32240)	104400 (30600)	99000 (29010)	93400 (27370)			
	-5 (-20.6)	106800 (31300)	101800 (29830)	96800 (28370)	91800 (26900)	86800 (25440)	81600 (23910)			
	-10 (-23.3)	93600 (27430)	89000 (26080)	84400 (24740)	79800 (23390)	75400 (22100)	71000 (20810)			
	-15 (-26.1)	81200 (23800)	77000 (22570)	72800 (21340)	68800 (20160)	64800 (18990)	61000 (17880)			
	-20 (-28.9)	69800 (20460)	66000 (19340)	62400 (18290)	58800 (17230)	55200 (16180)	51600 (15120)			
	-25 (-31.7)	59200 (17350)	55800 (16350)	52600 (15420)	49400 (14480)	46200 (13540)	43000 (12600)			
	-30 (-34.4)	49400 (14480)	46400 (13600)	43400 (12720)	40600 (11900)	37800 (11080)	34800 (10200)			
	-35 (-37.2)	40400 (11840)	37600 (11020)	35000 (10260)	32400 (9500)	29800 (8730)	27400 (8030)			
	-40 (-40.0)	32000 (9380)	29400 (8620)	27000 (7910)	24800 (7270)	22400 (6560)	20200 (5920)			
BMD200L8-B Compressor Model 4PES-12	0 (-17.8)	134200 (39330)	127400 (37340)	120800 (35400)	114000 (33410)	107600 (31530)	101000 (29600)			
	-5 (-20.6)	117800 (34520)	111800 (32770)	105600 (30950)	99800 (29250)	93800 (27490)	88000 (25790)			
	-10 (-23.3)	102600 (30070)	97200 (28490)	91800 (26900)	86400 (25320)	81000 (23740)	75600 (22160)			
	-15 (-26.1)	88600 (25970)	83600 (24500)	78800 (23090)	74000 (21690)	69000 (20220)	64200 (18820)			
	-20 (-28.9)	75600 (22160)	71200 (20870)	66800 (19580)	62400 (18290)	58000 (17000)	53800 (15770)			
	-25 (-31.7)	63400 (18580)	59400 (17410)	55600 (16290)	51600 (15120)	47800 (14010)	44200 (12950)			
	-30 (-34.4)	52200 (15300)	48800 (14300)	45200 (13250)	41800 (12250)	38200 (11200)	34800 (10200)			
	-35 (-37.2)	42000 (12310)	38800 (11370)	35800 (10490)	32600 (9550)	29400 (8620)	26400 (7740)			
	-40 (-40.0)	32400 (9500)	29600 (8670)	26600 (7800)	23800 (6980)	21000 (6150)	18280 (5360)			
BMD240L8-B Compressor Model 4NES-14	0 (-17.8)	162600 (47650)	154800 (45370)	147000 (43080)	139400 (40850)	131800 (38630)	124400 (36460)			
	-5 (-20.6)	143200 (41970)	136000 (39860)	129200 (37860)	122200 (35810)	115600 (33880)	108800 (31890)			
	-10 (-23.3)	125200 (36690)	118800 (34820)	112600 (33000)	106400 (31180)	100200 (29370)	94000 (27550)			
	-15 (-26.1)	108400 (31770)	102600 (30070)	97200 (28490)	91600 (26850)	86200 (25260)	80600 (23620)			
	-20 (-28.9)	93000 (27260)	88000 (25790)	83000 (24320)	78000 (22860)	73000 (21390)	68200 (19990)			
	-25 (-31.7)	78800 (23090)	74200 (21750)	69800 (20460)	65400 (19170)	61000 (17880)	56800 (16650)			
	-30 (-34.4)	65600 (19230)	61600 (18050)	57400 (16820)	53600 (15710)	49600 (14540)	45800 (13420)			
	-35 (-37.2)	53400 (15650)	49600 (14540)	46000 (13480)	42400 (12430)	39000 (11430)	35800 (10490)			
	-40 (-40.0)	42000 (12310)	38600 (11310)	35400 (10370)	32200 (9440)	29200 (8560)	26000 (7620)			
BMD260L8-B Compressor Model 4JE-15	0 (-17.8)	188600 (55270)	179600 (52640)	170800 (50060)	162200 (47540)	153400 (44960)	145000 (42500)			
	-5 (-20.6)	165600 (48530)	157600 (46190)	149600 (43840)	141600 (41500)	133800 (39210)	126000 (36930)			
	-10 (-23.3)	144200 (42260)	137000 (40150)	129600 (37980)	122400 (35870)	115600 (33880)	108600 (31830)			
	-15 (-26.1)	124400 (36460)	117600 (34470)	111400 (32650)	104800 (30710)	98400 (28840)	92400 (27080)			
	-20 (-28.9)	105600 (30950)	99800 (29250)	94000 (27550)	88400 (25910)	82800 (24270)	77200 (22630)			
	-25 (-31.7)	88400 (25910)	83200 (24380)	78200 (22920)	73000 (21390)	68000 (19930)	63200 (18520)			
	-30 (-34.4)	72200 (21160)	67600 (19810)	63200 (18520)	58600 (17170)	54200 (15880)	50000 (14650)			
	-35 (-37.2)	57200 (16760)	53200 (15590)	49200 (14420)	45200 (13250)	41200 (12070)	37400 (10960)			
	-40 (-40.0)	43000 (12600)	39400 (11550)	36000 (10550)	32400 (9500)	29000 (8500)	25600 (7500)			
BMD300L8-B Compressor Model 4HE-18	0 (-17.8)	218600 (64070)	208800 (61190)	198600 (58200)	189000 (55390)	179400 (52580)	169600 (49700)			
	-5 (-20.6)	193000 (56560)	183800 (53870)	175000 (51290)	166000 (48650)	157200 (46070)	148600 (43550)			
	-10 (-23.3)	168800 (49470)	160600 (47070)	152400 (44660)	144400 (42320)	136800 (40090)	129000 (37810)			
	-15 (-26.1)	146200 (42850)	139000 (40740)	131600 (38570)	124600 (36520)	117600 (34470)	110600 (32410)			
	-20 (-28.9)	125200 (36690)	118600 (34760)	112200 (32880)	105800 (31010)	99600 (29190)	93400 (27370)			
	-25 (-31.7)	105400 (30890)	99800 (29250)	94000 (27550)	88400 (25910)	82800 (24270)	77400 (22680)			
	-30 (-34.4)	87200 (25560)	82000 (24030)	76800 (22510)	71800 (21040)	67000 (19640)	62200 (18230)			
	-35 (-37.2)	69800 (20460)	65400 (19170)	60600 (17760)	56200 (16470)	52000 (15240)	47800 (14010)			
	-40 (-40.0)	53400 (15650)	49400 (14480)	45400 (13310)	41600 (12190)	37800 (11080)	34000 (9960)			
BMD400L8-B Compressor Model 4GE-23	0 (-17.8)	257400 (75440)	246400 (72210)	235200 (68930)	224200 (65710)	213600 (62600)	202800 (59430)			
	-5 (-20.6)	228000 (66820)	218000 (63890)	208200 (61020)	198200 (58090)	188400 (55210)	179000 (52460)			
	-10 (-23.3)	200600 (58790)	191600 (56150)	182400 (53460)	173600 (50880)	165000 (48360)	156400 (45840)			
	-15 (-26.1)	174800 (51230)	166800 (48880)	158800 (46540)	150800 (44190)	143000 (41910)	135400 (39680)			
	-20 (-28.9)	150600 (44140)	143400 (42030)	136200 (39920)	129400 (37920)	122400 (35870)	115800 (33940)			
	-25 (-31.7)	128200 (37570)	121800 (35700)	115600 (33880)	109200 (32000)	103200 (30240)	97200 (28490)			
	-30 (-34.4)	106800 (31300)	101200 (29660)	95800 (28080)	90400 (26490)	84800 (24850)	79600 (23330)			
	-35 (-37.2)	87000 (25500)	82000 (24030)	77000 (22570)	72200 (21160)	67600 (19810)	63000 (18460)			
	-40 (-40.0)	68000 (19930)	63600 (18640)	59400 (17410)	55200 (16180)	51000 (14950)	47000 (13770)			

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

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS) R448A R449A						AMBIENT TEMPERATURE °F (°C)
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120H8-B Comp. Model 4EES-6	45 (7.2)	193200 (56620)	185800 (54450)	178600 (52340)	171200 (50170)	163800 (48000)	---	---
	40 (4.4)	176200 (51640)	169400 (49650)	162800 (47710)	155800 (45660)	149200 (43730)	142400 (41730)	
	35 (1.7)	160200 (46950)	154000 (45130)	147800 (43320)	141600 (41500)	135200 (39620)	129000 (37810)	
BMD150H8-B Comp. Model 4DES-7	45 (7.2)	222200 (65120)	213600 (62600)	205200 (60140)	196800 (57680)	---	---	---
	40 (4.4)	203000 (59490)	195000 (57150)	187200 (54860)	179400 (52580)	171400 (50230)	---	---
	35 (1.7)	184800 (54160)	177600 (52050)	170400 (49940)	163000 (47770)	155600 (45600)	148200 (43430)	
BMD180H8-B Comp. Model 4CES-9	45 (7.2)	273200 (80070)	263000 (77080)	252600 (74030)	242400 (71040)	---	---	---
	40 (4.4)	250000 (73270)	240200 (70400)	230800 (67640)	221200 (64830)	211600 (62010)	---	---
	35 (1.7)	227800 (66760)	218800 (64120)	210000 (61540)	201200 (58970)	192400 (56390)	183600 (53810)	
BMD200H8-B Comp. Model 4VES-10	45 (7.2)	300600 (88100)	288600 (84580)	276800 (81120)	264800 (77600)	253000 (74150)	---	---
	40 (4.4)	273400 (80130)	262200 (76840)	251400 (73680)	240400 (70450)	229600 (67290)	218600 (64070)	
	35 (1.7)	248000 (72680)	237800 (69690)	227600 (66700)	217400 (63710)	207200 (60720)	197400 (57850)	
BMD240H8-B Comp. Model 4TES-12	45 (7.2)	361800 (106030)	347800 (101930)	333600 (97770)	319600 (93670)	305800 (89620)	---	---
	40 (4.4)	329400 (96540)	316400 (92730)	303400 (88920)	290400 (85110)	277600 (81360)	264600 (77550)	
	35 (1.7)	299000 (87630)	287000 (84110)	275200 (80650)	263200 (77140)	251200 (73620)	239200 (70100)	
BMD300H8-B Comp. Model 4PES-15	45 (7.2)	408600 (119750)	392200 (114940)	375600 (110080)	359400 (105330)	343000 (100520)	---	---
	40 (4.4)	372200 (109080)	356800 (104570)	341400 (100050)	326400 (95660)	311000 (91140)	295800 (86690)	
	35 (1.7)	337400 (98880)	323400 (94780)	309200 (90620)	295000 (86460)	281200 (82410)	267200 (78310)	
BMD400H8-B Comp. Model 4NES-20	45 (7.2)	467600 (137040)	449400 (131710)	431000 (126310)	412600 (120920)	---	---	---
	40 (4.4)	427600 (125320)	410400 (120280)	393400 (115290)	376400 (110310)	359400 (105330)	---	---
	35 (1.7)	389400 (114120)	373600 (109490)	357800 (104860)	342000 (100230)	326400 (95660)	310600 (91030)	

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMD	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)						R448A		R449A		AMBIENT TEMPERATURE °F (°C)	
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)						
BMD120M8-B Compressor Model 4EES-6	30 (-1.1)	145400 (42610)	139600 (40910)	133800 (39210)	127800 (37450)	122200 (35810)	116400 (34110)						
	25 (-3.9)	131200 (38450)	126000 (36930)	120800 (35400)	115200 (33760)	110000 (32240)	104800 (30710)						
	20 (-6.7)	118200 (34640)	113400 (33230)	108600 (31830)	103600 (30360)	98800 (28960)	93800 (27490)						
	15 (-9.4)	106000 (31070)	101600 (29780)	97200 (28490)	92800 (27200)	88400 (25910)	84000 (24620)						
	10 (-12.2)	94800 (27780)	90800 (26610)	86800 (25440)	82800 (24270)	78800 (23090)	74800 (21920)						
	5 (-15)	84200 (24680)	80600 (23620)	77000 (22570)	73200 (21450)	69800 (20460)	66200 (19400)						
	0 (-17.8)	74600 (21860)	71400 (20930)	68000 (19930)	64800 (18990)	61600 (18050)	58400 (17120)						
BMD150M8-B Compressor Model 4DES-7	30 (-1.1)	167800 (49180)	161000 (47180)	154400 (45250)	147600 (43260)	140800 (41260)	134000 (39270)						
	25 (-3.9)	151800 (44490)	145600 (42670)	139200 (40800)	133200 (39040)	126800 (37160)	120800 (35400)						
	20 (-6.7)	136800 (40090)	131000 (38390)	125400 (36750)	119800 (35110)	114000 (33410)	108400 (31770)						
	15 (-9.4)	122600 (35930)	117600 (34470)	112400 (32940)	107200 (31420)	102000 (29890)	96800 (28370)						
	10 (-12.2)	109600 (32120)	105000 (30770)	100200 (29370)	95600 (28020)	91000 (26670)	86200 (25260)						
	5 (-15)	97600 (28600)	93400 (27370)	89000 (26080)	84800 (24850)	80600 (23620)	76400 (22390)						
	0 (-17.8)	86600 (25380)	82600 (24210)	78800 (23090)	75000 (21980)	71200 (20870)	67400 (19750)						
BMD180M8-B Compressor Model 4CES-9	30 (-1.1)	206800 (60610)	198600 (58200)	190400 (55800)	182400 (53460)	174400 (51110)	166200 (48710)						
	25 (-3.9)	187400 (54920)	179800 (52690)	172200 (50470)	164800 (48300)	157200 (46070)	150000 (43960)						
	20 (-6.7)	168800 (49470)	162200 (47540)	155200 (45480)	148400 (43490)	141600 (41500)	134800 (39510)						
	15 (-9.4)	151800 (44490)	145600 (42670)	139200 (40800)	133200 (39040)	126800 (37160)	120800 (35400)						
	10 (-12.2)	135800 (39800)	130200 (38160)	124600 (36520)	118800 (34820)	113400 (33230)	107800 (31590)						
	5 (-15)	121200 (35520)	116200 (34050)	110800 (32470)	105800 (31010)	100800 (29540)	95800 (28080)						
	0 (-17.8)	107600 (31530)	103000 (30190)	98200 (28780)	93800 (27490)	89200 (26140)	84600 (24790)						
BMD200M8-B Compressor Model 4VES-10	30 (-1.1)	224000 (65650)	214600 (62890)	205400 (60200)	196000 (57440)	186600 (54690)	177400 (51990)						
	25 (-3.9)	201600 (59080)	193000 (56560)	184600 (54100)	176000 (51580)	167600 (49120)	159200 (46660)						
	20 (-6.7)	180800 (52990)	173000 (50700)	165200 (48420)	157600 (46190)	149800 (43900)	142000 (41620)						
	15 (-9.4)	161400 (47300)	154400 (45250)	147400 (43200)	140200 (41090)	133400 (39100)	126200 (36990)						
	10 (-12.2)	143600 (42080)	137200 (40210)	130800 (38330)	124600 (36520)	118000 (34580)	111800 (32770)						
	5 (-15)	127000 (37220)	121400 (35580)	115600 (33880)	109800 (32180)	104200 (30540)	98400 (28840)						
	0 (-17.8)	112000 (32820)	106600 (31240)	101600 (29780)	96400 (28250)	91400 (26790)	86200 (25260)						
BMD240M8-B Compressor Model 4TES-12	30 (-1.1)	270400 (79250)	259400 (76020)	248400 (72800)	237600 (69630)	226400 (66350)	215400 (63130)						
	25 (-3.9)	243800 (71450)	233600 (68460)	223600 (65530)	213600 (62600)	203400 (59610)	193600 (56740)						
	20 (-6.7)	218800 (64120)	209600 (61430)	200600 (58790)	191400 (56090)	182200 (53400)	173200 (50760)						
	15 (-9.4)	195800 (57380)	187400 (54920)	179200 (52520)	170800 (50600)	162600 (47650)	154400 (45250)						
	10 (-12.2)	174400 (51110)	167000 (48940)	159400 (46720)	151800 (44490)	144400 (42320)	137000 (40150)						
	5 (-15)	154800 (45370)	147800 (43320)	141200 (41380)	134400 (39390)	127600 (37400)	121000 (35460)						
	0 (-17.8)	136600 (40030)	130400 (38220)	124400 (36460)	118400 (34700)	112400 (32940)	106400 (31180)						
BMD300M8-B Compressor Model 4PES-15	30 (-1.1)	305000 (89390)	292000 (85580)	278800 (81710)	266000 (77960)	253000 (74150)	240200 (70400)						
	25 (-3.9)	274600 (80480)	262800 (77020)	250800 (73500)	238800 (69990)	227000 (66530)	215200 (63070)						
	20 (-6.7)	246200 (72150)	235200 (68930)	224400 (65760)	213600 (62600)	202800 (59430)	192000 (56270)						
	15 (-9.4)	219800 (64420)	210000 (61540)	200000 (58610)	190200 (55740)	180400 (52870)	170600 (50000)						
	10 (-12.2)	195600 (57320)	186400 (54630)	177400 (51990)	168600 (49410)	159600 (46770)	150800 (44190)						
	5 (-15)	172800 (50640)	164800 (48300)	156600 (45890)	148600 (43550)	140800 (41260)	132800 (38920)						
	0 (-17.8)	152200 (44610)	145000 (42500)	137600 (40330)	130400 (38220)	123000 (36050)	116000 (34000)						
BMD400M8-B Compressor Model 4NES-20	30 (-1.1)	353200 (103510)	338800 (99290)	324200 (95010)	309800 (90790)	295200 (86510)	280800 (82290)						
	25 (-3.9)	319400 (93610)	306000 (89680)	292800 (85810)	279400 (81880)	266000 (77960)	252800 (74090)						
	20 (-6.7)	287400 (84230)	275400 (80710)	263200 (77140)	251200 (73620)	239000 (70040)	227000 (66530)						
	15 (-9.4)	257800 (75550)	246800 (72330)	235800 (69110)	224800 (65880)	213800 (62660)	202800 (59430)						
	10 (-12.2)	230400 (67520)	220200 (64530)	210200 (61600)	200400 (58730)	190400 (55800)	180600 (52930)						
	5 (-15)	204800 (60020)	195800 (57380)	186600 (54690)	177800 (52110)	168800 (49470)	160000 (46890)						
	0 (-17.8)	181200 (53100)	173000 (50700)	165000 (48360)	157000 (46010)	149200 (43730)	141200 (41380)						

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS) R448A R449A						AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)			
BMD160L8-B Compressor Model 4TES-9	0 (-17.8)	62400 (18290)	59500 (17440)	56600 (16590)	53700 (15740)	50800 (14890)	48000 (14070)			
	-5 (-20.6)	55100 (16150)	52500 (15390)	49900 (14620)	47300 (13860)	44600 (13070)	42100 (12340)			
	-10 (-23.3)	48400 (14180)	46000 (13480)	43700 (12810)	41300 (12100)	39000 (11430)	36600 (10730)			
	-15 (-26.1)	42100 (12340)	40000 (11720)	37900 (11110)	35800 (10490)	33700 (9880)	31700 (9290)			
	-20 (-28.9)	36400 (10670)	34500 (10110)	32700 (9580)	30800 (9030)	28900 (8470)	27100 (7940)			
	-25 (-31.7)	31200 (9140)	29500 (8650)	27800 (8150)	26100 (7650)	24500 (7180)	22800 (6680)			
	-30 (-34.4)	26400 (7740)	24900 (7300)	23300 (6830)	21800 (6390)	20400 (5980)	18900 (5540)			
	-35 (-37.2)	21900 (6420)	20600 (6040)	19300 (5660)	18000 (5280)	16600 (4860)	15300 (4480)			
	-40 (-40.0)	18000 (5280)	16700 (4890)	15500 (4540)	14400 (4220)	13100 (3840)	12000 (3520)			
BMD200L8-B Compressor Model 4PES-12	0 (-17.8)	69000 (20220)	65500 (19200)	62100 (18200)	58600 (17170)	55100 (16150)	51800 (15180)			
	-5 (-20.6)	60800 (17820)	57600 (16880)	54500 (15970)	51300 (15030)	48300 (14160)	45200 (13250)			
	-10 (-23.3)	53100 (15560)	50300 (14740)	47500 (13920)	44600 (13070)	41900 (12280)	39100 (11460)			
	-15 (-26.1)	46100 (13510)	43600 (12780)	41000 (12020)	38400 (11250)	36000 (10550)	33500 (9820)			
	-20 (-28.9)	39600 (11610)	37400 (10960)	35100 (10290)	32800 (9610)	30600 (8970)	28400 (8320)			
	-25 (-31.7)	33700 (9880)	31600 (9260)	29600 (8670)	27600 (8090)	25600 (7500)	23600 (6920)			
	-30 (-34.4)	28200 (8260)	26500 (7770)	24600 (7210)	22800 (6680)	21000 (6150)	19300 (5660)			
	-35 (-37.2)	23300 (6830)	21600 (6330)	20100 (5890)	18400 (5390)	16800 (4920)	15200 (4450)			
	-40 (-40.0)	18800 (5510)	17200 (5040)	15800 (4630)	14400 (4220)	12900 (3780)	11600 (3400)			
BMD240L8-B Compressor Model 4NES-14	0 (-17.8)	84300 (24710)	80300 (23530)	76200 (22330)	72100 (21130)	68100 (19960)	64100 (18790)			
	-5 (-20.6)	74600 (21860)	70900 (20780)	67200 (19690)	63600 (18640)	60000 (17580)	56300 (16500)			
	-10 (-23.3)	65400 (19170)	62200 (18230)	58900 (17260)	55700 (16320)	52300 (15330)	49000 (14360)			
	-15 (-26.1)	57000 (16700)	54100 (15860)	51200 (15010)	48300 (14160)	45400 (13310)	42400 (12430)			
	-20 (-28.9)	49400 (14480)	46700 (13690)	44100 (12920)	41500 (12160)	38900 (11400)	36200 (10610)			
	-25 (-31.7)	42300 (12400)	39900 (11690)	37600 (11020)	35300 (10350)	33000 (9670)	30600 (8970)			
	-30 (-34.4)	35800 (10490)	33700 (9880)	31600 (9260)	29500 (8650)	27400 (8030)	25400 (7440)			
	-35 (-37.2)	29900 (8760)	28000 (8210)	26100 (7650)	24300 (7120)	22400 (6560)	20600 (6040)			
	-40 (-40.0)	24500 (7180)	22800 (6680)	21100 (6180)	19400 (5690)	17700 (5190)	16100 (4720)			
BMD260L8-B Compressor Model 4JE-15	0 (-17.8)	102000 (29890)	97400 (28550)	93000 (27260)	88500 (25940)	84000 (24620)	79600 (23330)			
	-5 (-20.6)	90300 (26460)	86200 (25260)	82100 (24060)	78100 (22890)	74000 (21690)	70000 (20510)			
	-10 (-23.3)	79500 (23300)	75800 (22210)	72100 (21130)	68500 (20080)	64800 (18990)	61100 (17910)			
	-15 (-26.1)	69400 (20340)	66200 (19400)	62800 (18400)	59500 (17440)	56200 (16470)	52900 (15500)			
	-20 (-28.9)	60200 (17640)	57100 (16730)	54200 (15880)	51200 (15010)	48200 (14130)	45300 (13280)			
	-25 (-31.7)	51700 (15150)	48900 (14330)	46200 (13540)	43600 (12780)	40800 (11960)	38200 (11200)			
	-30 (-34.4)	43800 (12840)	41300 (12100)	38900 (11400)	36400 (10670)	34000 (9960)	31700 (9290)			
	-35 (-37.2)	36400 (10670)	34300 (10050)	32100 (9410)	29900 (8760)	27700 (8120)	25600 (7500)			
	-40 (-40.0)	29800 (8730)	27800 (8150)	25800 (7560)	23800 (6980)	21800 (6390)	19800 (5800)			
BMD300L8-B Compressor Model 4HE-18	0 (-17.8)	117200 (34350)	112000 (32820)	107000 (31360)	102000 (29890)	96800 (28370)	91800 (26900)			
	-5 (-20.6)	104200 (30540)	99600 (29190)	95000 (27840)	90400 (26490)	85900 (25170)	81300 (23830)			
	-10 (-23.3)	92100 (26990)	88000 (25790)	83800 (24560)	79700 (23360)	75600 (22160)	71500 (20950)			
	-15 (-26.1)	80900 (23710)	77200 (22630)	73400 (21510)	69700 (20430)	66000 (19340)	62400 (18290)			
	-20 (-28.9)	70400 (20630)	67100 (19660)	63700 (18670)	60500 (17730)	57100 (16730)	53900 (15800)			
	-25 (-31.7)	60700 (17790)	57800 (16940)	54800 (16060)	51900 (15210)	48900 (14330)	46000 (13480)			
	-30 (-34.4)	51800 (15180)	49100 (14390)	46400 (13600)	43800 (12840)	41200 (12070)	38500 (11280)			
	-35 (-37.2)	43500 (12750)	41100 (12050)	38700 (11340)	36300 (10640)	34000 (9960)	31700 (9290)			
	-40 (-40.0)	35800 (10490)	33600 (9850)	31500 (9230)	29400 (8620)	27300 (8000)	25200 (7390)			
BMD400L8-B Compressor Model 4GE-23	0 (-17.8)	136200 (39920)	130400 (38220)	124700 (36550)	119000 (34880)	113200 (33180)	107400 (31480)			
	-5 (-20.6)	121500 (35610)	116300 (34080)	111200 (32590)	105900 (31040)	100800 (29540)	95700 (28050)			
	-10 (-23.3)	107700 (31560)	103100 (30220)	98500 (28870)	93900 (27520)	89300 (26170)	84600 (24790)			
	-15 (-26.1)	94900 (27810)	90800 (26610)	86700 (25410)	82500 (24180)	78400 (22980)	74400 (21800)			
	-20 (-28.9)	83000 (24320)	79400 (23270)	75700 (22190)	72000 (21100)	68500 (20080)	64800 (18990)			
	-25 (-31.7)	71900 (21070)	68700 (20130)	65400 (19170)	62300 (18260)	59000 (17290)	55900 (16380)			
	-30 (-34.4)	61600 (18050)	58800 (17230)	56000 (16410)	53100 (15560)	50300 (14740)	47500 (13920)			
	-35 (-37.2)	52200 (15300)	49600 (14540)	47000 (13770)	44500 (13040)	42100 (12340)	39600 (11610)			
	-40 (-40.0)	43400 (12720)	41100 (12050)	38700 (11340)	36500 (10700)	34300 (10050)	32200 (9440)			

NOTES: - Above ratings are based on mean temperature. - To convert to dew point ratings, use 0.95 multiplier. - For R449A, use R448A data.

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R407C	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120H8-B Compressor Model 4EES-6	55 (12.8)	218200 (63950)	209600 (61430)	201000 (58910)	192400 (56390)	183800 (53870)	175200 (51350)	
	50 (10)	199800 (58560)	191800 (56210)	183800 (53870)	176000 (51580)	168000 (49240)	160000 (46890)	
	45 (7.2)	182000 (53340)	175000 (51290)	167600 (49120)	160200 (46950)	153000 (44840)	145800 (42730)	
	40 (4.4)	165400 (48470)	159000 (46600)	152200 (44610)	145600 (42670)	139000 (40740)	132400 (38800)	
	35 (-17.8)	150000 (43960)	143800 (42140)	137800 (40390)	131600 (38570)	125800 (36870)	119800 (35110)	
BMD150H8-B Compressor Model 4DES-7	55 (12.8)	252000 (73850)	242200 (70980)	232200 (68050)	222400 (65180)	212600 (62310)	202600 (59380)	
	50 (10)	231400 (67820)	222200 (65120)	213200 (62480)	204000 (59790)	194800 (57090)	185600 (54390)	
	45 (7.2)	211600 (62010)	203200 (59550)	194800 (57090)	186400 (54630)	178000 (52170)	169600 (49700)	
	40 (4.4)	193000 (56560)	185200 (54280)	177400 (51990)	169800 (49760)	162200 (47540)	154400 (45250)	
	35 (-17.8)	175200 (51350)	168000 (49240)	161000 (47180)	154200 (45190)	147000 (43080)	140000 (41030)	
BMD180H8-B Compressor Model 4CES-9	55 (12.8)	310000 (90850)	298000 (87330)	286000 (83820)	274000 (80300)	262000 (76780)	250200 (73330)	
	50 (10)	284800 (83470)	273600 (80180)	262800 (77020)	251600 (73740)	240400 (70450)	229600 (67290)	
	45 (7.2)	260600 (76370)	250400 (73380)	240200 (70400)	230200 (67460)	219800 (64420)	209800 (61490)	
	40 (4.4)	237600 (69630)	228200 (66880)	219000 (64180)	209800 (61490)	200400 (58730)	191200 (56030)	
	35 (-17.8)	215800 (63240)	207200 (60720)	198800 (58260)	190400 (55800)	182000 (53340)	173600 (50880)	
BMD200H8-B Compressor Model 4VES-10	55 (12.8)	340600 (99820)	327800 (96070)	315200 (92380)	302400 (88620)	289400 (84810)	276600 (81060)	
	50 (10)	311400 (91260)	299600 (87800)	288000 (84400)	276000 (80890)	264000 (77370)	252000 (73850)	
	45 (7.2)	284000 (83230)	273000 (80010)	262000 (76780)	251200 (73620)	240000 (70340)	229000 (67110)	
	40 (4.4)	257800 (75550)	247800 (72620)	238000 (69750)	227600 (66700)	217600 (63770)	207400 (60780)	
	35 (-17.8)	233600 (68460)	224200 (65710)	215200 (63070)	205800 (60310)	196600 (57620)	187400 (54920)	
BMD240H8-B Compressor Model 4TES-12	55 (12.8)	409600 (120040)	394400 (115590)	379200 (111130)	364000 (106680)	348800 (102220)	333400 (97710)	
	50 (10)	374400 (109730)	360600 (105680)	346600 (101580)	332400 (97420)	318400 (93310)	304000 (89090)	
	45 (7.2)	341400 (100050)	328600 (96300)	315800 (92550)	302800 (88740)	289600 (84870)	276600 (81060)	
	40 (4.4)	310600 (91030)	298600 (87510)	286800 (84050)	274800 (80540)	263000 (77080)	250800 (73500)	
	35 (-17.8)	281400 (82470)	270600 (79300)	259800 (76140)	248800 (72920)	237800 (69690)	226800 (66470)	
BMD300H8-B Compressor Model 4PES-15	55 (12.8)	463200 (135750)	445600 (130590)	428000 (125430)	410400 (120280)	392400 (115000)	374600 (109780)	
	50 (10)	424000 (124260)	407800 (119510)	391200 (114650)	374800 (109840)	358200 (104980)	341600 (100110)	
	45 (7.2)	386800 (113360)	371800 (108960)	356600 (104510)	341200 (100000)	326000 (95540)	310600 (91030)	
	40 (4.4)	351800 (103100)	337800 (99000)	323800 (94900)	309800 (90790)	295600 (86630)	281400 (82470)	
	35 (-17.8)	318800 (93430)	306000 (89680)	293000 (85870)	280200 (82120)	267200 (78310)	254200 (74500)	
BMD400H8-B Compressor Model 4NES-20	55 (12.8)	525000 (153860)	505200 (148060)	485400 (142260)	465400 (136390)	445400 (130530)	425200 (124610)	
	50 (10)	482200 (141320)	463800 (135930)	445200 (130470)	426800 (125080)	408000 (119570)	389200 (114060)	
	45 (7.2)	441400 (129360)	424200 (124320)	407000 (119280)	389800 (114240)	372400 (109140)	355200 (104100)	
	40 (4.4)	402600 (117990)	386600 (113300)	370800 (108670)	355000 (104040)	338800 (99290)	322800 (94600)	
	35 (-17.8)	365800 (107210)	351200 (102930)	336600 (98650)	322000 (94370)	307200 (90030)	292600 (85750)	

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

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS)			R407C	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120M8-B Compressor Model 4EES-6	30 (-1.1)	135200 (39620)	129800 (38040)	124400 (36460)	118800 (34820)	113400 (33230)	108000 (31650)	
	25 (-3.9)	121600 (35640)	116600 (34170)	111800 (32770)	106600 (31240)	101800 (29830)	96800 (28370)	
	20 (-6.7)	108800 (31890)	104400 (30600)	100000 (29310)	95400 (27960)	91000 (26670)	86600 (25380)	
	15 (-9.4)	97000 (28430)	93000 (27260)	88800 (26020)	84800 (24850)	80800 (23680)	76800 (22510)	
	10 (-12.2)	85800 (25150)	82400 (24150)	78800 (23090)	75200 (22040)	71600 (20980)	68000 (19930)	
BMD150M8-B Compressor Model 4DES-7	30 (-1.1)	158400 (46420)	152000 (44550)	145600 (42670)	139200 (40800)	133000 (38980)	126600 (37100)	
	25 (-3.9)	142600 (41790)	137000 (40150)	131000 (38390)	125400 (36750)	119800 (35110)	113800 (33350)	
	20 (-6.7)	127800 (37450)	122800 (35990)	117600 (34470)	112400 (32940)	107400 (31480)	102000 (29890)	
	15 (-9.4)	114200 (33470)	109600 (32120)	105000 (30770)	100400 (29420)	95800 (28080)	91000 (26670)	
	10 (-12.2)	101600 (29780)	97400 (28550)	93200 (27310)	89000 (26080)	84800 (24850)	80600 (23620)	
BMD180M8-B Compressor Model 4CES-9	30 (-1.1)	195400 (57270)	187800 (55040)	180000 (52750)	172400 (50530)	164600 (48240)	157000 (46010)	
	25 (-3.9)	176200 (51640)	169200 (49590)	162400 (47590)	155400 (45540)	148400 (43490)	141600 (41500)	
	20 (-6.7)	158200 (46360)	152000 (44550)	145800 (42730)	139600 (40910)	133400 (39100)	127000 (37220)	
	15 (-9.4)	141400 (41440)	135800 (39800)	130400 (38220)	124800 (36580)	119200 (34930)	113600 (33290)	
	10 (-12.2)	126000 (36930)	121000 (35460)	116000 (34000)	111000 (32530)	106000 (31070)	101000 (29600)	
BMD200M8-B Compressor Model 4VES-10	30 (-1.1)	210800 (61780)	202400 (59320)	194000 (56860)	185400 (54340)	177000 (51870)	168400 (49350)	
	25 (-3.9)	189400 (55510)	181800 (53280)	174400 (51110)	166600 (48830)	158800 (46540)	151000 (44250)	
	20 (-6.7)	169600 (49700)	162800 (47710)	155800 (45660)	148800 (43610)	141800 (41560)	134800 (39510)	
	15 (-9.4)	151400 (44370)	145200 (42550)	138800 (40680)	132600 (38860)	126000 (36930)	119800 (35110)	
	10 (-12.2)	134400 (39390)	128800 (37750)	123000 (36050)	117200 (34350)	111600 (32710)	105800 (31010)	
BMD240M8-B Compressor Model 4TES-12	30 (-1.1)	254200 (74500)	244200 (71570)	234400 (68700)	224200 (65710)	214400 (62830)	204400 (59900)	
	25 (-3.9)	228600 (67000)	219800 (64420)	210800 (61780)	201600 (59080)	192600 (56450)	183400 (53750)	
	20 (-6.7)	205200 (60140)	197000 (57730)	188800 (55330)	180600 (52930)	172200 (50470)	164000 (48060)	
	15 (-9.4)	183200 (53690)	175800 (51520)	168400 (49350)	161000 (47180)	153600 (45020)	146000 (42790)	
	10 (-12.2)	162800 (47710)	156200 (45780)	149600 (43840)	142800 (41850)	136000 (39860)	129400 (37920)	
BMD300M8-B Compressor Model 4PES-15	30 (-1.1)	287800 (84350)	276000 (80890)	264200 (77430)	252400 (73970)	240400 (70450)	228600 (67000)	
	25 (-3.9)	258800 (75850)	248000 (72680)	237400 (69570)	226600 (66410)	215600 (63190)	205000 (60080)	
	20 (-6.7)	231800 (67930)	222200 (65120)	212400 (62250)	202400 (59320)	192800 (56500)	183000 (53630)	
	15 (-9.4)	206600 (60550)	197800 (57970)	189000 (55390)	180200 (52810)	171400 (50230)	162400 (47590)	
	10 (-12.2)	183400 (53750)	175400 (51400)	167400 (49060)	159400 (46720)	151400 (44370)	143200 (41970)	
BMD400M8-B Compressor Model 4NES-20	30 (-1.1)	331200 (97060)	317800 (93140)	304600 (89270)	291000 (85280)	277600 (81360)	264000 (77370)	
	25 (-3.9)	298600 (87510)	286400 (83940)	274200 (80360)	262000 (76780)	249600 (73150)	237600 (69630)	
	20 (-6.7)	268200 (78600)	257200 (75380)	246200 (72150)	235000 (68870)	223800 (65590)	212800 (62370)	
	15 (-9.4)	239800 (70280)	230000 (67410)	219800 (64420)	209800 (61490)	199800 (58560)	189600 (55570)	
	10 (-12.2)	213600 (62600)	204600 (59960)	195600 (57320)	186200 (54570)	177200 (51930)	168000 (49240)	

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

MODEL BMD	SATURATED SUCTION TEMPERATURE F° (C°)	CAPACITY BTU/H (WATTS)		R404A	R507	AMBIENT TEMPERATURE °F (°C)		
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BMD120H8-B Comp. Model 4EES-6	45 (7.2)	187200 (54860)	178400 (52280)	169600 (49700)	161000 (47180)	152000 (44550)	143200 (41970)	
	40 (4.4)	172600 (50580)	164400 (48180)	156400 (45840)	148200 (43430)	140000 (41030)	131800 (38630)	
	35 (1.7)	158600 (46480)	151200 (44310)	143600 (42080)	136200 (39920)	128600 (37690)	121000 (35460)	
BMD150H8-B Comp. Model 4DES-7	45 (7.2)	217600 (63770)	207800 (60900)	198000 (58030)	188000 (55100)	178000 (52170)	168000 (49240)	
	40 (4.4)	201000 (58910)	192000 (56270)	182800 (53570)	173600 (50880)	164200 (48120)	155000 (45430)	
	35 (1.7)	185200 (54280)	176800 (51810)	168200 (49290)	159800 (46830)	151200 (44310)	142600 (41790)	
BMD180H8-B Comp. Model 4CES-9	45 (7.2)	266400 (78070)	254800 (74670)	243200 (71270)	231600 (67880)	219800 (64420)	208200 (61020)	
	40 (4.4)	245800 (72040)	235000 (68870)	224200 (65710)	213400 (62540)	202400 (59320)	191600 (56150)	
	35 (1.7)	226200 (66290)	216200 (63360)	206000 (60370)	196000 (57440)	185800 (54450)	175800 (51520)	
BMD200H8-B Comp. Model 4VES-10	45 (7.2)	295400 (86570)	282000 (82650)	268600 (78720)	255400 (74850)	242000 (70920)	228800 (67050)	
	40 (4.4)	271400 (79540)	259000 (75910)	246600 (72270)	234200 (68640)	221800 (65000)	209600 (61430)	
	35 (1.7)	248600 (72860)	237000 (69460)	225600 (66120)	214200 (62780)	202800 (59430)	191200 (56030)	
BMD240H8-B Comp. Model 4TES-12	45 (7.2)	355200 (104100)	339400 (99470)	323600 (94840)	307600 (90150)	291800 (85520)	276000 (80890)	
	40 (4.4)	326600 (95720)	311800 (91380)	297200 (87100)	282400 (82760)	267800 (78480)	253000 (74150)	
	35 (1.7)	299400 (87750)	285800 (83760)	272000 (79720)	258400 (75730)	244800 (71740)	231200 (67760)	
BMD300H8-B Comp. Model 4PES-15	45 (7.2)	400800 (117460)	382400 (112070)	364200 (106740)	345800 (101340)	327400 (95950)	309200 (90620)	
	40 (4.4)	368600 (108030)	351400 (102980)	334400 (98000)	317400 (93020)	300200 (87980)	283200 (83000)	
	35 (1.7)	337800 (99000)	322000 (94370)	306000 (89680)	290200 (85050)	274400 (80420)	258600 (75790)	
BMD400H8-B Comp. Model 4NES-20	45 (7.2)	455200 (133410)	434400 (127310)	413600 (121210)	393000 (115180)	372200 (109080)	351600 (103040)	
	40 (4.4)	420000 (123090)	400800 (117460)	381400 (111780)	362200 (106150)	342800 (100460)	323600 (94840)	
	35 (1.7)	386400 (113240)	368400 (107970)	350600 (102750)	332600 (97480)	314800 (92260)	296800 (86980)	

MODEL BMD	SATURATED SUCTION TEMPERATURE °F °C	CAPACITY BTU/H (WATTS) R404A R507 AMBIENT TEMPERATURE °F (°C)							
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMD120M8-B Compressor Model 4EES-6	30 (-1.1)	145200 (42550)	138400 (40560)	131600 (38570)	124800 (36580)	117800 (34520)	110800 (32470)		
	25 (-3.9)	132600 (38860)	126400 (37040)	120200 (35230)	113800 (33350)	107400 (31480)	101000 (29600)		
	20 (-6.7)	120600 (35340)	115000 (33700)	109200 (32000)	103600 (30360)	97800 (28660)	92000 (26960)		
	15 (-9.4)	109400 (32060)	104200 (30540)	99000 (29010)	93800 (27490)	88600 (25970)	83400 (24440)		
	10 (-12.2)	98800 (28960)	94000 (27550)	89400 (26200)	84800 (24850)	80000 (23450)	75200 (22040)		
	5 (-15)	88800 (26020)	84600 (24790)	80400 (23560)	76200 (22330)	72000 (21100)	67600 (19810)		
	0 (-17.8)	79400 (23270)	75800 (22210)	72000 (21100)	68200 (19990)	64400 (18870)	60600 (17760)		
BMD150M8-B Compressor Model 4DES-7	30 (-1.1)	170000 (49820)	162200 (47540)	154400 (45250)	146600 (42960)	138800 (40680)	130800 (38330)		
	25 (-3.9)	155600 (45600)	148600 (43550)	141400 (41440)	134200 (39330)	126800 (37160)	119600 (35050)		
	20 (-6.7)	142000 (41620)	135400 (39680)	128800 (37750)	122200 (35810)	115600 (33880)	109000 (31940)		
	15 (-9.4)	129000 (37810)	123000 (36050)	117200 (34350)	111200 (32590)	105000 (30770)	99000 (29010)		
	10 (-12.2)	116800 (34230)	111400 (32650)	106000 (31070)	100600 (29480)	95200 (27900)	89600 (26260)		
	5 (-15)	105200 (30830)	100400 (29420)	95600 (28020)	90800 (26610)	85800 (25150)	80800 (23680)		
	0 (-17.8)	94600 (27720)	90200 (26430)	85800 (25150)	81400 (23860)	77000 (22570)	72600 (21280)		
BMD180M8-B Compressor Model 4CES-9	30 (-1.1)	207400 (60780)	198200 (58090)	188800 (55330)	179600 (52640)	170200 (49880)	160800 (47130)		
	25 (-3.9)	189600 (55570)	181000 (53050)	172400 (50530)	164000 (48060)	155400 (45540)	146600 (42960)		
	20 (-6.7)	172600 (50580)	164800 (48300)	157000 (46010)	149200 (43730)	141200 (41380)	133400 (39100)		
	15 (-9.4)	156800 (45950)	149600 (43840)	142400 (41730)	135200 (39620)	128000 (37510)	120800 (35400)		
	10 (-12.2)	141800 (41560)	135200 (39620)	128800 (37750)	122200 (35810)	115600 (33880)	109000 (31940)		
	5 (-15)	127600 (37400)	121800 (35700)	115800 (33940)	110000 (32240)	104000 (30480)	98000 (28720)		
	0 (-17.8)	114400 (33530)	109200 (32000)	103800 (30420)	98600 (28900)	93200 (27310)	87800 (25730)		
BMD200M8-B Compressor Model 4VES-10	30 (-1.1)	227000 (66530)	216400 (63420)	205800 (60310)	195200 (57210)	184600 (54100)	174000 (50990)		
	25 (-3.9)	206400 (60490)	196600 (57620)	186800 (54750)	177200 (51930)	167400 (49060)	157800 (46250)		
	20 (-6.7)	187000 (54800)	178000 (52170)	169200 (49590)	160200 (46950)	151400 (44370)	142400 (41730)		
	15 (-9.4)	168800 (49470)	160600 (47070)	152600 (44720)	144400 (42320)	136200 (39920)	128200 (37570)		
	10 (-12.2)	151800 (44490)	144400 (42320)	137000 (40150)	129600 (37980)	122200 (35810)	114800 (33640)		
	5 (-15)	135800 (39800)	129000 (37810)	122400 (35870)	115600 (33880)	109000 (31940)	102400 (30010)		
	0 (-17.8)	120800 (35400)	114800 (33640)	108800 (31890)	102800 (30130)	96800 (28370)	90800 (26610)		
BMD240M8-B Compressor Model 4TES-12	30 (-1.1)	273400 (80130)	260800 (76430)	248400 (72800)	235800 (69110)	223200 (65410)	210600 (61720)		
	25 (-3.9)	249000 (72970)	237400 (69570)	225800 (66180)	214400 (62830)	202800 (59430)	191200 (56030)		
	20 (-6.7)	225800 (66180)	215200 (63070)	204600 (59960)	194200 (56910)	183600 (53810)	173000 (50700)		
	15 (-9.4)	204200 (59840)	194400 (56970)	184800 (54160)	175200 (51350)	165600 (48530)	156000 (45720)		
	10 (-12.2)	183800 (53870)	175000 (51290)	166200 (48710)	157400 (46130)	148800 (43610)	140000 (41030)		
	5 (-15)	164600 (48240)	156800 (45950)	148800 (43610)	141000 (41320)	133000 (38980)	125200 (36690)		
	0 (-17.8)	146800 (43020)	139800 (40970)	132600 (38860)	125600 (36810)	118400 (34700)	111400 (32650)		
BMD300M8-B Compressor Model 4PES-15	30 (-1.1)	308600 (90440)	293800 (86100)	279200 (81830)	264600 (77550)	250000 (73270)	235400 (68990)		
	25 (-3.9)	280800 (82290)	267200 (78310)	253800 (74380)	240400 (70450)	226800 (66470)	213400 (62540)		
	20 (-6.7)	254600 (74620)	242200 (70980)	229800 (67350)	217400 (63710)	205000 (60080)	192800 (56500)		
	15 (-9.4)	229800 (67350)	218600 (64070)	207200 (60720)	195800 (57380)	184600 (54100)	173400 (50820)		
	10 (-12.2)	206600 (60550)	196200 (57500)	186000 (54510)	175800 (51520)	165400 (48470)	155200 (45480)		
	5 (-15)	184800 (54160)	175400 (51400)	166200 (48710)	156800 (45950)	147600 (43260)	138400 (40560)		
	0 (-17.8)	164600 (48240)	156200 (45780)	147600 (43260)	139400 (40850)	131000 (38390)	122600 (35930)		
BMD400M8-B Compressor Model 4NES-20	30 (-1.1)	354400 (103860)	337800 (99000)	321200 (94130)	304600 (89270)	288000 (84400)	271600 (79600)		
	25 (-3.9)	323800 (94900)	308400 (90380)	293200 (85930)	278000 (81470)	262800 (77020)	247400 (72510)		
	20 (-6.7)	294600 (86340)	280600 (82240)	266600 (78130)	252800 (74090)	238800 (69990)	224800 (65880)		
	15 (-9.4)	267200 (78310)	254400 (74560)	241600 (70810)	228800 (67050)	216200 (63360)	203400 (59610)		
	10 (-12.2)	241400 (70750)	229600 (67290)	218000 (63890)	206400 (60490)	194800 (57090)	183400 (53750)		
	5 (-15)	217000 (63600)	206400 (60490)	196000 (57440)	185400 (54340)	175000 (51290)	164400 (48180)		
	0 (-17.8)	194200 (56910)	184600 (54100)	175200 (51350)	165800 (48590)	156400 (45840)	147000 (43080)		

MODEL BMD	SATURATED SUCTION TEMPERATURE ° F ° C	CAPACITY BTU/H (WATTS)		R404A	R507	AMBIENT TEMPERATURE °F (°C)			
		85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)		
BMD160L6-B Compressor Model 4TES-9	0 (-17.8)	132400 (38800)	125800 (36870)	119000 (34880)	112400 (32940)	105800 (31010)	99200 (29070)		
	-5 (-20.6)	118600 (34760)	112600 (33000)	106600 (31240)	100600 (29480)	94600 (27720)	88600 (25970)		
	-10 (-23.3)	105600 (30950)	100200 (29370)	94800 (27780)	89400 (26200)	84000 (24620)	78600 (23040)		
	-15 (-26.1)	93600 (27430)	88600 (25970)	83800 (24560)	78800 (23090)	74000 (21690)	69200 (20280)		
	-20 (-28.9)	82200 (24090)	77800 (22800)	73400 (21510)	69000 (20220)	64800 (18990)	60400 (17700)		
	-25 (-31.7)	71600 (20980)	67800 (19870)	63800 (18700)	60000 (17580)	56200 (16470)	52400 (15360)		
	-30 (-34.4)	61800 (18110)	58400 (17120)	55000 (16120)	51600 (15120)	48200 (14130)	44800 (13130)		
	-35 (-37.2)	52800 (15470)	49800 (14590)	46600 (13660)	43600 (12780)	40600 (11900)	37600 (11020)		
	-40 (-40.0)	44600 (13070)	41800 (12250)	39000 (11430)	36400 (10670)	33600 (9850)	31000 (9090)		
BMD200L6-B Compressor Model 4PES-12	0 (-17.8)	147000 (43080)	139200 (40800)	131400 (38510)	123600 (36220)	115800 (33940)	108200 (31710)		
	-5 (-20.6)	131600 (38570)	124400 (36460)	117200 (34350)	110200 (32300)	103200 (30240)	96200 (28190)		
	-10 (-23.3)	116800 (34230)	110400 (32350)	104000 (30480)	97600 (28600)	91200 (26730)	85000 (24910)		
	-15 (-26.1)	103200 (30240)	97400 (28550)	91600 (26850)	85800 (25150)	80200 (23500)	74400 (21800)		
	-20 (-28.9)	90200 (26430)	85000 (24910)	80000 (23450)	74800 (21920)	69600 (20400)	64600 (18930)		
	-25 (-31.7)	78400 (22980)	73600 (21570)	69000 (20220)	64400 (18870)	60000 (17580)	55400 (16240)		
	-30 (-34.4)	67200 (19690)	63000 (18460)	59000 (17290)	54800 (16060)	50800 (14890)	46800 (13720)		
	-35 (-37.2)	57000 (16700)	53400 (15650)	49600 (14540)	46000 (13480)	42400 (12430)	38800 (11370)		
	-40 (-40.0)	47600 (13950)	44400 (13010)	41000 (12020)	37800 (11080)	34600 (10140)	31400 (9200)		
BMD240L6-B Compressor Model 4NES-14	0 (-17.8)	178800 (52400)	169600 (49700)	160400 (47010)	151200 (44310)	142000 (41620)	132800 (38920)		
	-5 (-20.6)	160200 (46950)	152000 (44550)	143600 (42080)	135400 (39680)	127000 (37220)	118800 (34820)		
	-10 (-23.3)	142800 (41850)	135400 (39680)	127800 (37450)	120400 (35290)	112800 (33060)	105400 (30890)		
	-15 (-26.1)	126400 (37040)	119800 (35110)	113000 (33120)	106400 (31180)	99600 (29190)	93000 (27260)		
	-20 (-28.9)	111200 (32590)	105200 (30830)	99200 (29070)	93200 (27310)	87200 (25560)	81200 (23800)		
	-25 (-31.7)	97000 (28430)	91600 (26850)	86200 (25260)	81000 (23740)	75600 (22160)	70200 (20570)		
	-30 (-34.4)	83800 (24560)	79000 (23150)	74200 (21750)	69600 (20400)	64800 (18990)	60000 (17580)		
	-35 (-37.2)	71800 (21040)	67400 (19750)	63200 (18520)	59000 (17290)	54600 (16000)	50400 (14770)		
	-40 (-40.0)	60600 (17760)	56800 (16650)	53000 (15530)	49200 (14420)	45400 (13310)	41600 (12190)		
BMD260L6-B Compressor Model 4JE-15	0 (-17.8)	215600 (63190)	205400 (60200)	195000 (57150)	184600 (54100)	174200 (51050)	164000 (48060)		
	-5 (-20.6)	193600 (56740)	184200 (53980)	174800 (51230)	165400 (48470)	156000 (45720)	146600 (42960)		
	-10 (-23.3)	172800 (50640)	164200 (48120)	155800 (45660)	147400 (43200)	138800 (40680)	130400 (38220)		
	-15 (-26.1)	153200 (44900)	145600 (42670)	138000 (40440)	130400 (38220)	122600 (35930)	115000 (33700)		
	-20 (-28.9)	135000 (39560)	128000 (37510)	121200 (35520)	114400 (33530)	107600 (31530)	100800 (29540)		
	-25 (-31.7)	118000 (34580)	111800 (32770)	105600 (30950)	99600 (29190)	93400 (27370)	87400 (25610)		
	-30 (-34.4)	102200 (29950)	96600 (28310)	91200 (26730)	85600 (25090)	80200 (23500)	74800 (21920)		
	-35 (-37.2)	87400 (25610)	82400 (24150)	77600 (22740)	72600 (21280)	67800 (19870)	63000 (18460)		
	-40 (-40.0)	73800 (21630)	69400 (20340)	65000 (19050)	60600 (17760)	56200 (16470)	52000 (15240)		
BMD300L6-B Compressor Model 4HE-18	0 (-17.8)	246000 (72100)	234200 (68640)	222400 (65180)	210600 (61720)	198800 (58260)	187000 (54800)		
	-5 (-20.6)	221600 (64940)	211000 (61840)	200400 (58730)	189600 (55570)	179000 (52460)	168200 (49290)		
	-10 (-23.3)	198800 (58260)	189200 (55450)	179600 (52640)	170000 (49820)	160200 (46950)	150600 (44140)		
	-15 (-26.1)	177000 (51870)	168400 (49350)	159800 (46830)	151200 (44310)	142600 (41790)	134000 (39270)		
	-20 (-28.9)	156800 (45950)	149000 (43670)	141400 (41440)	133600 (39150)	125800 (36870)	118200 (34640)		
	-25 (-31.7)	137600 (40330)	130800 (38330)	124000 (36340)	117000 (34290)	110200 (32300)	103400 (30300)		
	-30 (-34.4)	119800 (35110)	113800 (33350)	107600 (31530)	101600 (29780)	95400 (27960)	89400 (26200)		
	-35 (-37.2)	103200 (30240)	97800 (28660)	92400 (27080)	87000 (25500)	81600 (23910)	76200 (22330)		
	-40 (-40.0)	87800 (25730)	83000 (24320)	78000 (22860)	73200 (21450)	68400 (20050)	63600 (18640)		
BMD400L6-B Compressor Model 4GE-23	0 (-17.8)	284600 (83410)	271200 (79480)	257800 (75550)	244200 (71570)	230600 (67580)	217000 (63600)		
	-5 (-20.6)	257200 (75380)	245200 (71860)	233000 (68290)	220800 (64710)	208400 (61080)	196200 (57500)		
	-10 (-23.3)	231200 (67760)	220400 (64590)	209400 (61370)	198600 (58200)	187600 (54980)	176400 (51700)		
	-15 (-26.1)	206600 (60550)	197000 (57730)	187200 (54860)	177400 (51990)	167600 (49120)	157800 (46250)		
	-20 (-28.9)	183600 (53810)	175000 (51290)	166200 (48710)	157600 (46190)	148800 (43610)	140000 (41030)		
	-25 (-31.7)	161800 (47420)	154200 (45190)	146400 (42910)	138800 (40680)	131000 (38390)	123400 (36160)		
	-30 (-34.4)	141600 (41500)	134800 (39510)	128000 (37510)	121200 (35520)	114400 (33530)	107600 (31530)		
	-35 (-37.2)	122600 (35930)	116600 (34170)	110600 (32410)	104600 (30660)	98600 (28900)	92600 (27140)		
	-40 (-40.0)	105000 (30770)	99600 (29190)	94200 (27610)	89000 (26080)	83600 (24500)	78400 (22980)		

MODEL BMS	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BMS075H8-H	T3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	1	780	3.6	43.1
	T4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	1	780	1.7	19.1
	T5A-A	2DL3R78KE-TFE	575/3/60	13.2	67	1	780	1.4	17.9
BMS076H8-H	T3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	1	780	3.6	43.6
	T4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	1	780	1.7	19.3
	T5A-A	2DA3R89KE-TFE	575/3/60	13.3	67	1	780	1.4	18.0
BMS080H8-H	T3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	2	1560	7.2	58.5
	T4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	2	1560	3.4	28.4
	T5A-A	3DA3R10ME-TFE	575/3/60	16.5	84	2	1560	2.8	23.4
BMS100H8-H	T3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	2	1560	7.2	61.7
	T4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	2	1560	3.4	28.4
	T5A-A	3DB3R12ME-TFE	575/3/60	16.5	84	2	1560	2.8	23.4
BMS120H8-H	T3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	2	1560	7.2	67.3
	T4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	2	1560	3.4	32.9
	T5A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	2	1560	7.2	81.7
BMS150H8-H	T3A-A	3DS3R17ME-TFD	460/3/60	29.0	138	2	1560	3.4	39.7
	T4A-A	3DS3R17ME-TFE	575/3/60	23.6	110	2	1560	2.8	32.3
	T5A-A	4DANR18ME-TSK	208-230/3/60	72.1	308	2	1560	7.2	97.3
BMS200H8-H	T4A-A	4DANR18ME-TSK	460/3/60	36.1	154	2	1560	3.4	48.5
	T5A-A	4DANR18ME-TSE	575/3/60	30.7	135	2	1560	2.8	41.2
	T3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	1	780	3.6	43.1
BMS075M8-H	T4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	1	780	1.7	19.1
	T5A-A	2DL3R78KE-TFE	575/3/60	13.2	67	1	780	1.4	17.9
	T3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	1	780	3.6	43.6
BMS076M8-H	T4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	1	780	1.7	19.3
	T5A-A	2DA3R89KE-TFE	575/3/60	13.3	67	1	780	1.4	18.0
	T3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	2	1560	7.2	58.5
BMS080M8-H	T4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	2	1560	3.4	28.4
	T5A-A	3DA3R10ME-TFE	575/3/60	16.5	84	2	1560	2.8	23.4
	T3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	2	1560	7.2	61.7
BMS100M8-H	T4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	2	1560	3.4	28.4
	T5A-A	3DB3R12ME-TFE	575/3/60	16.5	84	2	1560	2.8	23.4
	T3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	2	1560	7.2	67.3
BMS120M8-H	T4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	2	1560	3.4	32.9
	T5A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	2	1560	7.2	81.7
	T3A-A	3DS3R17ME-TFD	460/3/60	29.0	138	2	1560	3.4	39.7
BMS150M8-H	T4A-A	3DS3R17ME-TFE	575/3/60	23.6	110	2	1560	2.8	32.3
	T3A-A	4DANR18ME-TSK	208-230/3/60	66.6	308	2	1560	7.2	90.5
	T4A-A	4DANR18ME-TSK	460/3/60	33.3	154	2	1560	3.4	45.0
BMS200M8-H	T5A-A	4DANR18ME-TSE	575/3/60	30.7	135	2	1560	2.8	41.2
	T3A-A	3DB3F33KE-TFC	208-230/3/60	30.7	161	1	780	3.6	42.0
	T4A-A	3DB3F33KE-TFD	460/3/60	15.7	83	1	780	1.7	21.3
BMS075L 6/8 -H	T5A-A	3DB3F33KE-TFE	575/3/60	11.0	67	1	780	1.4	15.2
	T3A-A	3DF3F40KE-TFC	208-230/3/60	37.0	215	1	780	3.6	49.9
	T4A-A	3DF3F40KE-TFD	460/3/60	16.7	106	1	780	1.7	22.6
BMS090L 6/8 -H	T5A-A	3DF3F40KE-TFE	575/3/60	15.7	84	1	780	1.4	21.0
	T3A-A	3DS3F46KE-TFC	208-230/3/60	41.4	215	2	1560	7.2	59.0
	T4A-A	3DS3F46KE-TFD	460/3/60	18.6	106	2	1560	3.4	26.7
BMS100L 6/8 -H	T5A-A	3DS3F46KE-TFE	575/3/60	16.2	84	2	1560	2.8	23.1
	T3A-A	4DANF47KE-TSK	208-230/3/60	45.0	220	2	1560	7.2	63.5
	T4A-A	4DANF47KE-TSK	460/3/60	22.5	110	2	1560	3.4	31.5
BMS120L 6/8 -H	T5A-A	4DANF47KE-TSE	575/3/60	17.6	106	2	1560	2.8	24.8
	T3A-A	4DBNF54KE-TSK	208-230/3/60	51.3	220	2	1560	7.2	71.3
	T4A-A	4DBNF54KE-TSK	460/3/60	25.6	110	2	1560	3.4	35.4
BMS130L 6/8 -H	T5A-A	4DBNF54KE-TSE	575/3/60	17.6	106	2	1560	2.8	24.8
	T3A-A	4DHNF63KE-TSK	208-230/3/60	52.6	278	2	1560	7.2	73.0
	T4A-A	4DHNF63KE-TSK	460/3/60	26.3	139	2	1560	3.4	36.3
BMS150L 6/8 -H	T5A-A	4DHNF63KE-TSE	575/3/60	20.9	113	2	1560	2.8	28.9
	T3A-A	4DJNF76KE-TSK	208-230/3/60	64.3	374	2	1560	7.2	87.6
	T4A-A	4DJNF76KE-TSK	460/3/60	32.1	187	2	1560	3.4	43.5
BMS220L 6/8 -H	T5A-A	4DJNF76KE-TSE	575/3/60	29.1	135	2	1560	2.8	39.2

* = Condenser fan motors are single phase motors

MODEL BMD	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BMD150H8-H	T3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	2	1560	7.2	78.3
	T4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	2	1560	3.4	34.7
	T5A-A	2DL3R78KE-TFE	575/3//60	13.2	67	2	1560	2.8	32.5
BMD151H8-H	T3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	2	1560	7.2	79.2
	T4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	2	1560	3.4	35.1
	T5A-A	2DA3R89KE-TFE	575/3//60	13.3	67	2	1560	2.8	32.7
BMD160H8-H	T3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	4	3120	14.4	106.7
	T4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	4	3120	6.8	51.8
	T5A-A	3DA3R10ME-TFE	575/3//60	16.5	84	4	3120	5.6	42.7
BMD200H8-H	T3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	4	3120	14.4	112.5
	T4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	4	3120	6.8	51.8
	T5A-A	3DB3R12ME-TFE	575/3//60	16.5	84	4	3120	5.6	42.7
BMD240H8-H	T3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	4	3120	14.4	122.6
	T4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	4	3120	6.8	59.9
	T5A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	4	3120	14.4	148.5
BMD300H8-H	T3A-A	3DS3R17ME-TFD	460/3/60	29.0	138	4	3120	6.8	72.1
	T4A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	3120	5.6	58.7
	T5A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	3120	5.6	58.7
BMD400H8-H	T3A-A	4DANR18ME-TSK	208-230/3/60	72.1	308	4	3120	14.4	176.6
	T4A-A	4DANR18ME-TSK	460/3/60	36.1	154	4	3120	6.8	88.0
	T5A-A	4DANR18ME-TSE	575/3//60	30.7	135	4	3120	5.6	74.7
BMD150M8-H	T3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	2	1560	7.2	78.3
	T4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	2	1560	3.4	34.7
	T5A-A	2DL3R78KE-TFE	575/3//60	13.2	67	2	1560	2.8	32.5
BMD151M8-H	T3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	2	1560	7.2	79.2
	T4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	2	1560	3.4	35.1
	T5A-A	2DA3R89KE-TFE	575/3//60	13.3	67	2	1560	2.8	32.7
BMD160M8-H	T3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	4	3120	14.4	106.7
	T4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	4	3120	6.8	51.8
	T5A-A	3DA3R10ME-TFE	575/3//60	16.5	84	4	3120	5.6	42.7
BMD200M8-H	T3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	4	3120	14.4	112.5
	T4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	4	3120	6.8	51.8
	T5A-A	3DB3R12ME-TFE	575/3//60	16.5	84	4	3120	5.6	42.7
BMD240M8-H	T3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	4	3120	14.4	122.6
	T4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	4	3120	6.8	59.9
	T5A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	4	3120	14.4	148.5
BMD300M8-H	T3A-A	3DS3R17ME-TFD	460/3/60	29.0	138	4	3120	6.8	72.1
	T4A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	3120	5.6	58.7
	T5A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	3120	5.6	58.7
BMD400M8-H	T3A-A	4DANR18ME-TSK	208-230/3/60	66.6	308	4	3120	14.4	164.3
	T4A-A	4DANR18ME-TSK	460/3/60	33.3	154	4	3120	6.8	81.7
	T5A-A	4DANR18ME-TSE	575/3//60	30.7	135	4	3120	5.6	74.7
BMD150L 6/8 -H	T3A-A	3DB3F33KE-TFC	208-230/3/60	30.7	161	2	1560	7.2	76.3
	T4A-A	3DB3F33KE-TFD	460/3/60	15.7	83	2	1560	3.4	38.7
	T5A-A	3DB3F33KE-TFE	575/3//60	11.0	67	2	1560	2.8	27.6
BMD180L 6/8 -H	T3A-A	3DF3F40KE-TFC	208-230/3/60	37.0	215	2	1560	7.2	90.5
	T4A-A	3DF3F40KE-TFD	460/3/60	16.7	106	2	1560	3.4	41.0
	T5A-A	3DF3F40KE-TFE	575/3//60	15.7	84	2	1560	2.8	38.1
BMD200L 6/8 -H	T3A-A	3DS3F46KE-TFC	208-230/3/60	41.4	215	4	3120	14.4	107.6
	T4A-A	3DS3F46KE-TFD	460/3/60	18.6	106	4	3120	6.8	48.7
	T5A-A	3DS3F46KE-TFE	575/3//60	16.2	84	4	3120	5.6	42.1
BMD240L 6/8 -H	T3A-A	4DANF47KE-TSK	208-230/3/60	45.0	220	4	3120	14.4	115.7
	T4A-A	4DANF47KE-TSK	460/3/60	22.5	110	4	3120	6.8	57.4
	T5A-A	4DANF47KE-TSE	575/3//60	17.6	106	4	3120	5.6	45.2
BMD260L 6/8 -H	T3A-A	4DBNF54KE-TSK	208-230/3/60	51.3	220	4	3120	14.4	129.8
	T4A-A	4DBNF54KE-TSK	460/3/60	25.6	110	4	3120	6.8	64.4
	T5A-A	4DBNF54KE-TSE	575/3//60	17.6	106	4	3120	5.6	45.2
BMD300L 6/8 -H	T3A-A	4DHNF63KE-TSK	208-230/3/60	52.6	278	4	3120	14.4	132.8
	T4A-A	4DHNF63KE-TSK	460/3/60	26.3	139	4	3120	6.8	66.0
	T5A-A	4DHNF63KE-TSE	575/3//60	20.9	113	4	3120	5.6	52.6
BMD440L 6/8 -H	T3A-A	4DJNF76KE-TSK	208-230/3/60	64.3	374	4	3120	14.4	159.1
	T4A-A	4DJNF76KE-TSK	460/3/60	32.1	187	4	3120	6.8	79.0
	T5A-A	4DJNF76KE-TSE	575/3//60	29.1	135	4	3120	5.6	71.1

* = Condenser fan motors are single phase motors

ELECTRICAL DATA

BITZER MODELS

60Hz

MODEL BMS	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BMS060H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	1	780	3.6	46.9
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	1	780	1.7	20.3
	T5A-B	4EES-6-5SU-Y	575/3//60	10.5	48	1	780	1.4	14.5
BMS075H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	1	780	3.6	51.2
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	1	780	1.7	23.0
	T5A-B	4DES-7-5SU-Y	575/3//60	12.3	64	1	780	1.4	16.8
BMS090H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	2	1560	7.2	59.8
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	2	1560	3.4	27.2
	T5A-B	4CES-9-5SU-Y	575/3//60	15.2	64	2	1560	2.8	21.8
BMS100H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	2	1560	7.2	66.5
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	2	1560	3.4	30.2
	T5A-B	4VES-10-5PU-Y	575/3//60	17.1	89	2	1560	2.8	24.2
BMS120H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	2	1560	7.2	72.3
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	2	1560	3.4	32.9
	T5A-B	4TES-12-5PU-Y	575/3//60	18.9	101	2	1560	2.8	26.4
BMS150H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	1560	7.2	82.2
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	2	1560	3.4	37.3
	T5A-B	4PES-15-5PU-Y	575/3//60	21.8	117	2	1560	2.8	30.1
BMS200H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	1560	7.2	96.1
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	2	1560	3.4	43.5
	T5A-B	4NES-20-5PU-Y	575/3//60	26.3	140	2	1560	2.8	35.7
BMS060H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	1	780	3.6	46.9
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	1	780	1.7	20.3
	T5A-B	4EES-6-5SU-Y	575/3//60	10.5	48	1	780	1.4	14.5
BMS075H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	1	780	3.6	51.2
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	1	780	1.7	23.0
	T5A-B	4DES-7-5SU-Y	575/3//60	12.3	64	1	780	1.4	16.8
BMS090H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	2	1560	7.2	59.8
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	2	1560	3.4	27.2
	T5A-B	4CES-9-5SU-Y	575/3//60	15.2	64	2	1560	2.8	21.8
BMS100H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	2	1560	7.2	66.5
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	2	1560	3.4	30.2
	T5A-B	4VES-10-5PU-Y	575/3//60	17.1	89	2	1560	2.8	24.2
BMS120H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	2	1560	7.2	72.3
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	2	1560	3.4	32.9
	T5A-B	4TES-12-5PU-Y	575/3//60	18.9	101	2	1560	2.8	26.4
BMS150H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	1560	7.2	82.2
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	2	1560	3.4	37.3
	T5A-B	4PES-15-5PU-Y	575/3//60	21.8	117	2	1560	2.8	30.1
BMS200H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	1560	7.2	96.1
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	2	1560	3.4	43.5
	T5A-B	4NES-20-5PU-Y	575/3//60	26.3	140	2	1560	2.8	35.7
BMS080L 6/8 -H	T3A-B	4TES-9-2NU-Y	208-230/3/60	34.8	180	1	780	3.6	47.1
	T4A-B	4TES-9-2NU-Y	460/3/60	15.7	90	1	780	1.7	21.3
	T5A-B	4TES-9-5PU-Y	575/3//60	13.6	72	1	780	1.4	18.4
BMS100L 6/8 -H	T3A-B	4PES-12-2NU-Y	208-230/3/60	42.7	222	1	780	3.6	57.0
	T4A-B	4PES-12-2NU-Y	460/3/60	19.3	111	1	780	1.7	25.8
	T5A-B	4PES-12-5PU-Y	575/3//60	16.0	89	1	780	1.4	21.4
BMS120L 6/8 -H	T3A-B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	1560	7.2	68.5
	T4A-B	4NES-14-2NU-Y	460/3/60	22.1	126	2	1560	3.4	31.0
	T5A-B	4NES-14-5PU-Y	575/3//60	17.7	101	2	1560	2.8	24.9
BMS130L 6/8 -H	T3A-B	4JE-15-2NU-Y	208-230/3/60	61.6	352	2	1560	7.2	84.2
	T4A-B	4JE-15-2NU-Y	460/3/60	27.9	176	2	1560	3.4	38.3
	T5A-B	4JE-15-5PU-Y	575/3//60	22.3	140	2	1560	2.8	30.7
BMS150L 6/8 -H	T3A-B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	1560	7.2	90.6
	T4A-B	4HE-18-2NU-Y	460/3/60	30.1	176	2	1560	3.4	41.0
	T5A-B	4HE-18-5PU-Y	575/3//60	24.1	140	2	1560	2.8	32.9
BMS220L 6/8 -H	T3A-B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	1560	7.2	96.1
	T4A-B	4GE-23-2NU-Y	460/3/60	32.1	176	2	1560	3.4	43.5
	T5A-B	4GE-23-5PU-Y	575/3//60	25.7	140	2	1560	2.8	34.9

* = Condenser fan motors are single phase motors

MODEL BMD	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT		
			RLA	LRA	QTY	HP	FLA	MCA	MOP	
BMD120H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	2	1560	7.2	85.1	110
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	2	1560	3.4	36.9	50
	T5A-B	4EES-6-5SU-Y	575/3/60	10.5	48	2	1560	2.8	26.4	35
BMD150H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	2	1560	7.2	92.9	125
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	2	1560	3.4	41.7	50
	T5A-B	4DES-7-5SU-Y	575/3/60	12.3	64	2	1560	2.8	30.5	40
BMD180H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	4	3120	14.4	109.1	150
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	4	3120	6.8	49.6	60
	T5A-B	4CES-9-5SU-Y	575/3/60	15.2	64	4	3120	5.6	39.8	50
BMD200H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	4	3120	14.4	121.1	150
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	4	3120	6.8	55.0	70
	T5A-B	4VES-10-5PU-Y	575/3/60	17.1	89	4	3120	5.6	44.1	60
BMD240H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	4	3120	14.4	131.6	175
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	4	3120	6.8	59.9	80
	T5A-B	4TES-12-5PU-Y	575/3/60	18.9	101	4	3120	5.6	48.1	60
BMD300H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	3120	14.4	149.4	200
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	4	3120	6.8	67.8	90
	T5A-B	4PES-15-5PU-Y	575/3/60	21.8	117	4	3120	5.6	54.7	70
BMD400H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	3120	14.4	174.4	225
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	4	3120	6.8	79.0	110
	T5A-B	4NES-20-5PU-Y	575/3/60	26.3	140	4	3120	5.6	64.8	90
BMD120H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	2	1560	7.2	85.1	110
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	2	1560	3.4	36.9	50
	T5A-B	4EES-6-5SU-Y	575/3/60	10.5	48	2	1560	2.8	26.4	35
BMD150H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	2	1560	7.2	92.9	125
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	2	1560	3.4	41.7	50
	T5A-B	4DES-7-5SU-Y	575/3/60	12.3	64	2	1560	2.8	30.5	40
BMD180H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	4	3120	14.4	109.1	150
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	4	3120	6.8	49.6	60
	T5A-B	4CES-9-5SU-Y	575/3/60	15.2	64	4	3120	5.6	39.8	50
BMD200H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	4	3120	14.4	121.1	150
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	4	3120	6.8	55.0	70
	T5A-B	4VES-10-5PU-Y	575/3/60	17.1	89	4	3120	5.6	44.1	60
BMD240H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	4	3120	14.4	131.6	175
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	4	3120	6.8	59.9	80
	T5A-B	4TES-12-5PU-Y	575/3/60	18.9	101	4	3120	5.6	48.1	60
BMD300H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	3120	14.4	149.4	200
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	4	3120	6.8	67.8	90
	T5A-B	4PES-15-5PU-Y	575/3/60	21.8	117	4	3120	5.6	54.7	70
BMD400H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	3120	14.4	174.4	225
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	4	3120	6.8	79.0	110
	T5A-B	4NES-20-5PU-Y	575/3/60	26.3	140	4	3120	5.6	64.8	90
BMD160L 6/8 -H	T3A-B	4TES-9-2NU-Y	208-230/3/60	34.8	180	2	1560	7.2	85.5	110
	T4A-B	4TES-9-2NU-Y	460/3/60	15.7	90	2	1560	3.4	38.7	50
	T5A-B	4TES-9-5PU-Y	575/3/60	13.6	72	2	1560	2.8	33.4	45
BMD200L 6/8 -H	T3A-B	4PES-12-2NU-Y	208-230/3/60	42.7	222	2	1560	7.2	103.3	125
	T4A-B	4PES-12-2NU-Y	460/3/60	19.3	111	2	1560	3.4	46.8	60
	T5A-B	4PES-12-5PU-Y	575/3/60	16.0	89	2	1560	2.8	38.8	50
BMD240L 6/8 -H	T3A-B	4NES-14-2NU-Y	208-230/3/60	49.0	252	4	3120	14.4	124.7	150
	T4A-B	4NES-14-2NU-Y	460/3/60	22.1	126	4	3120	6.8	56.5	70
	T5A-B	4NES-14-5PU-Y	575/3/60	17.7	101	4	3120	5.6	45.4	60
BMD260L 6/8 -H	T3A-B	4JE-15-2NU-Y	208-230/3/60	61.6	352	4	3120	14.4	153.0	200
	T4A-B	4JE-15-2NU-Y	460/3/60	27.9	176	4	3120	6.8	69.6	90
	T5A-B	4JE-15-5PU-Y	575/3/60	22.3	140	4	3120	5.6	55.8	70
BMD300L 6/8 -H	T3A-B	4HE-18-2NU-Y	208-230/3/60	66.7	352	4	3120	14.4	164.5	225
	T4A-B	4HE-18-2NU-Y	460/3/60	30.1	176	4	3120	6.8	74.5	100
	T5A-B	4HE-18-5PU-Y	575/3/60	24.1	140	4	3120	5.6	59.8	80
BMD440L 6/8 -H	T3A-B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	3120	14.4	174.4	225
	T4A-B	4GE-23-2NU-Y	460/3/60	32.1	176	4	3120	6.8	79.0	110
	T5A-B	4GE-23-5PU-Y	575/3/60	25.7	140	4	3120	5.6	63.4	80

* = Condenser fan motors are single phase motors

MODEL BMS	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
BMS075H8-	HT3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	1	590	5.0	44.5	70
	HT4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	1	590	2.5	19.9	30
	HT5A-A	2DL3R78KE-TFE	575/3/60	13.2	67	1	590	2.0	18.5	30
BMS076H8-	HT3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	1	590	5.0	45.0	70
	HT4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	1	590	2.5	20.1	30
	HT5A-A	2DA3R89KE-TFE	575/3/60	13.3	67	1	590	2.0	18.6	30
BMS080H8-	HT3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	2	1180	10.0	61.3	100
	HT4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	2	1180	5.0	30.0	50
	HT5A-A	3DA3R10ME-TFE	575/3/60	16.5	84	2	1180	4.0	24.5	40
BMS100H8-	HT3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	2	1180	10.0	64.5	100
	HT4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	2	1180	5.0	30.0	50
	HT5A-A	3DB3R12ME-TFE	575/3/60	16.5	84	2	1180	4.0	24.6	40
BMS120H8-	HT3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	2	1180	10.0	70.1	110
	HT4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	2	1180	5.0	34.5	50
BMS150H8-	HT3A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	2	1180	10.0	84.5	125
	HT4A-A	3DS3R17ME-TFD	460/3/60	29.0	138	2	1180	5.0	41.3	70
	HT5A-A	3DS3R17ME-TFE	575/3/60	23.6	110	2	1180	4.0	33.5	50
BMS200H8-	HT3A-A	4DANR18ME-TSK	208-230/3/60	72.1	308	2	1180	10.0	100.1	150
	HT4A-A	4DANR18ME-TSK	460/3/60	36.1	154	2	1180	5.0	50.1	80
	HT5A-A	4DANR18ME-TSE	575/3/60	30.7	135	2	1180	4.0	42.4	70
BMS075M8-	HT3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	1	590	5.0	44.5	70
	HT4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	1	590	2.5	19.9	30
	HT5A-A	2DL3R78KE-TFE	575/3/60	13.2	67	1	590	2.0	18.5	30
BMS076M8-	HT3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	1	590	5.0	45.0	70
	HT4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	1	590	2.5	20.1	30
	HT5A-A	2DA3R89KE-TFE	575/3/60	13.3	67	1	590	2.0	18.6	30
BMS080M8-	HT3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	2	1180	10.0	61.3	100
	HT4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	2	1180	5.0	30.0	50
	HT5A-A	3DA3R10ME-TFE	575/3/60	16.5	84	2	1180	4.0	24.5	40
BMS100M8-	HT3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	2	1180	10.0	64.5	100
	HT4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	2	1180	5.0	30.0	50
	HT5A-A	3DB3R12ME-TFE	575/3/60	16.5	84	2	1180	4.0	24.6	40
BMS120M8-	HT3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	2	1180	10.0	70.1	110
	HT4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	2	1180	5.0	34.5	50
BMS150M8-	HT3A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	2	1180	10.0	84.5	125
	HT4A-A	3DS3R17ME-TFD	460/3/60	29.0	138	2	1180	5.0	41.3	70
	HT5A-A	3DS3R17ME-TFE	575/3/60	23.6	110	2	1180	4.0	33.5	50
BMS200M8-	HT3A-A	4DANR18ME-TSK	208-230/3/60	66.6	308	2	1180	10.0	93.3	150
	HT4A-A	4DANR18ME-TSK	460/3/60	33.3	154	2	1180	5.0	46.6	70
	HT5A-A	4DANR18ME-TSE	575/3/60	30.7	135	2	1180	4.0	34.9	50
BMS075L 6/8 -	HT3A-A	3DBF33KE-TFC	208-230/3/60	30.7	161	1	590	5.0	43.4	70
	HT4A-A	3DBF33KE-TFD	460/3/60	15.7	83	1	590	2.5	22.1	35
	HT5A-A	3DBF33KE-TFE	575/3/60	11.0	67	1	590	2.0	15.8	25
BMS090L 6/8 -	HT3A-A	3DF3F40KE-TFC	208-230/3/60	37.0	215	1	590	5.0	51.3	80
	HT4A-A	3DF3F40KE-TFD	460/3/60	16.7	106	1	590	2.5	23.4	40
	HT5A-A	3DF3F40KE-TFE	575/3/60	15.7	84	1	590	2.0	21.6	35
BMS100L 6/8 -	HT3A-A	3DS3F46KE-TFC	208-230/3/60	41.4	215	2	1180	10.0	61.8	100
	HT4A-A	3DS3F46KE-TFD	460/3/60	18.6	106	2	1180	5.0	28.3	45
	HT5A-A	3DS3F46KE-TFE	575/3/60	16.2	84	2	1180	4.0	24.3	40
BMS120L 6/8 -	HT3A-A	4DANF47KE-TSK	208-230/3/60	45.0	220	2	1180	10.0	66.3	110
	HT4A-A	4DANF47KE-TSK	460/3/60	22.5	110	2	1180	5.0	33.1	50
	HT5A-A	4DANF47KE-TSE	575/3/60	17.6	106	2	1180	4.0	26.0	40
BMS130L 6/8 -	HT3A-A	4DBNF54KE-TSK	208-230/3/60	51.3	220	2	1180	10.0	74.1	125
	HT4A-A	4DBNF54KE-TSK	460/3/60	25.6	110	2	1180	5.0	37.0	60
	HT5A-A	4DBNF54KE-TSE	575/3/60	17.6	106	2	1180	4.0	26.0	40
BMS150L 6/8 -	HT3A-A	4DHNF63KE-TSK	208-230/3/60	52.6	278	2	1180	10.0	75.8	125
	HT4A-A	4DHNF63KE-TSK	460/3/60	26.3	139	2	1180	5.0	37.9	60
	HT5A-A	4DHNF63KE-TSE	575/3/60	20.9	113	2	1180	4.0	30.1	50
BMS220L 6/8 -	HT3A-A	4DJNF76KE-TSK	208-230/3/60	64.3	374	2	1180	10.0	90.4	150
	HT4A-A	4DJNF76KE-TSK	460/3/60	32.1	187	2	1180	5.0	45.1	70
	HT5A-A	4DJNF76KE-TSE	575/3/60	29.1	135	2	1180	4.0	40.4	60

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

MODEL BMD	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT		
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP	
BMD150H8-	HT3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	2	1180	10.0	81.1	110
	HT4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	2	1180	5.0	36.3	50
	HT5A-A	2DL3R78KE-TFE	575/3//60	13.2	67	2	1180	4.0	33.7	45
BMD151H8-	HT3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	2	1180	10.0	82.0	110
	HT4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	2	1180	5.0	36.7	50
	HT5A-A	2DA3R89KE-TFE	575/3//60	13.3	67	2	1180	4.0	33.9	45
BMD160H8-	HT3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	4	2360	20.0	112.3	150
	HT4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	4	2360	10.0	55.0	70
	HT5A-A	3DA3R10ME-TFE	575/3//60	16.5	84	4	2360	8.0	44.9	60
BMD200H8-	HT3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	4	2360	20.0	118.1	150
	HT4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	4	2360	10.0	55.0	70
	HT5A-A	3DB3R12ME-TFE	575/3//60	16.5	84	4	2360	8.0	45.1	60
BMD240H8-	HT3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	4	2360	20.0	128.2	175
	HT4A-A	3DF3R15ME-TFD	460/3/60	23.6	138	4	2360	10.0	63.1	80
	HT5A-A	3DS3R17ME-TFC	208-230/3/60	59.6	275	4	2360	20.0	154.1	200
BMD300H8-	HT4A-A	3DS3R17ME-TFD	460/3/60	29.0	138	4	2360	10.0	75.3	100
	HT5A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	2360	8.0	61.1	80
	HT3A-A	4DANR18ME-TSK	208-230/3/60	72.1	308	4	2360	20.0	182.2	250
BMD400H8-	HT4A-A	4DANR18ME-TSK	460/3/60	36.1	154	4	2360	10.0	91.2	125
	HT5A-A	4DANR18ME-TSE	575/3//60	30.7	135	4	2360	8.0	77.1	100
	HT3A-A	2DL3R78KE-TFC	208-230/3/60	31.6	169	2	1180	10.0	81.1	110
BMD150M8-	HT4A-A	2DL3R78KE-TFD	460/3/60	13.9	85	2	1180	5.0	36.3	50
	HT5A-A	2DL3R78KE-TFE	575/3//60	13.2	67	2	1180	4.0	33.7	45
	HT3A-A	2DA3R89KE-TFC	208-230/3/60	32.0	169	2	1180	10.0	82.0	110
BMD151M8-	HT4A-A	2DA3R89KE-TFD	460/3/60	14.1	85	2	1180	5.0	36.7	50
	HT5A-A	2DA3R89KE-TFE	575/3//60	13.3	67	2	1180	4.0	33.9	45
	HT3A-A	3DA3R10ME-TFC	208-230/3/60	41.0	215	4	2360	20.0	112.3	150
BMD160M8-	HT4A-A	3DA3R10ME-TFD	460/3/60	20.0	106	4	2360	10.0	55.0	70
	HT5A-A	3DA3R10ME-TFE	575/3//60	16.5	84	4	2360	8.0	44.9	60
	HT3A-A	3DB3R12ME-TFC	208-230/3/60	43.6	215	4	2360	20.0	118.1	150
BMD200M8-	HT4A-A	3DB3R12ME-TFD	460/3/60	20.0	106	4	2360	10.0	55.0	70
	HT5A-A	3DB3R12ME-TFE	575/3//60	16.5	84	4	2360	8.0	45.1	60
	HT3A-A	3DF3R15ME-TFC	208-230/3/60	48.1	275	4	2360	20.0	128.2	175
BMD300M8-	HT4A-A	3DS3R17ME-TFD	460/3/60	23.6	138	4	2360	10.0	75.3	100
	HT5A-A	3DS3R17ME-TFE	575/3//60	23.6	110	4	2360	8.0	61.1	80
	HT3A-A	4DANR18ME-TSK	208-230/3/60	66.6	308	4	2360	20.0	169.9	225
BMD400M8-	HT4A-A	4DANR18ME-TSK	460/3/60	33.3	154	4	2360	10.0	84.9	110
	HT5A-A	4DANR18ME-TSE	575/3//60	30.7	135	4	2360	8.0	63.6	80
	HT3A-A	3DB3F33KE-TFC	208-230/3/60	30.7	161	2	1180	10.0	79.1	100
BMD150L 6/8 -	HT4A-A	3DB3F33KE-TFD	460/3/60	15.7	83	2	1180	5.0	40.3	55
	HT5A-A	3DB3F33KE-TFE	575/3//60	11.0	67	2	1180	4.0	28.8	35
	HT3A-A	3DF3F40KE-TFC	208-230/3/60	37.0	215	2	1180	10.0	93.3	125
BMD180L 6/8 -	HT4A-A	3DF3F40KE-TFD	460/3/60	16.7	106	2	1180	5.0	42.6	55
	HT5A-A	3DF3F40KE-TFE	575/3//60	15.7	84	2	1180	4.0	39.3	55
	HT3A-A	3DS3F46KE-TFC	208-230/3/60	41.4	215	4	2360	20.0	113.2	150
BMD200L 6/8 -	HT4A-A	3DS3F46KE-TFD	460/3/60	18.6	106	4	2360	10.0	51.9	70
	HT5A-A	3DS3F46KE-TFE	575/3//60	16.2	84	4	2360	8.0	44.5	60
	HT3A-A	4DANF47KE-TSK	208-230/3/60	45.0	220	4	2360	20.0	121.3	150
BMD240L 6/8 -	HT4A-A	4DANF47KE-TSK	460/3/60	22.5	110	4	2360	10.0	60.6	80
	HT5A-A	4DANF47KE-TSE	575/3//60	17.6	106	4	2360	8.0	47.6	60
	HT3A-A	4DBNF54KE-TSK	208-230/3/60	51.3	220	4	2360	20.0	135.4	175
BMD260L 6/8 -	HT4A-A	4DBNF54KE-TSK	460/3/60	25.6	110	4	2360	10.0	67.6	90
	HT5A-A	4DBNF54KE-TSE	575/3//60	20.9	113	4	2360	8.0	47.6	60
	HT3A-A	4DHNF63KE-TSK	208-230/3/60	52.6	278	4	2360	20.0	138.4	175
BMD300L 6/8 -	HT4A-A	4DHNF63KE-TSK	460/3/60	26.3	139	4	2360	10.0	69.2	90
	HT5A-A	4DHNF63KE-TSE	575/3//60	17.6	106	4	2360	8.0	55.0	70
	HT3A-A	4DJNF76KE-TSK	208-230/3/60	64.3	374	4	2360	20.0	164.7	225
BMD440L 6/8 -	HT4A-A	4DJNF76KE-TSK	460/3/60	32.1	187	4	2360	10.0	82.2	110
	HT5A-A	4DJNF76KE-TSE	575/3//60	29.1	135	4	2360	8.0	73.5	100

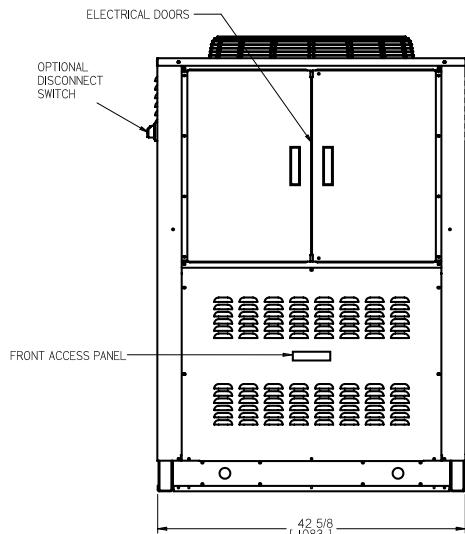
* = 575V units use a 230V motor with a transformer

MODEL BMS	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT	
			RLA	LRA	QTY	WATTS	FLA	MCA	MOP
BMS060H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	1	590	5.0	48.3
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	1	590	2.5	21.1
	T5A-B	4EES-6-5SU-Y	575/3/60	10.5	48	1	590	2.0	15.1
BMS075H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	1	590	5.0	52.6
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	1	590	2.5	23.8
	T5A-B	4DES-7-5SU-Y	575/3/60	12.3	64	1	590	2.0	17.4
BMS090H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	2	1180	10.0	62.6
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	2	1180	5.0	28.8
	T5A-B	4CES-9-5SU-Y	575/3/60	15.2	64	2	1180	4.0	23.0
BMS100H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	2	1180	10.0	69.3
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	2	1180	5.0	31.8
	T5A-B	4VES-10-5PU-Y	575/3/60	17.1	89	2	1180	4.0	25.4
BMS120H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	2	1180	10.0	75.1
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	2	1180	5.0	34.5
	T5A-B	4TES-12-5PU-Y	575/3/60	18.9	101	2	1180	4.0	27.6
BMS150H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	1180	10.0	85.0
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	2	1180	5.0	38.9
	T5A-B	4PES-15-5PU-Y	575/3/60	21.8	117	2	1180	4.0	31.3
BMS200H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	1180	10.0	98.9
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	2	1180	5.0	45.1
	T5A-B	4NES-20-5PU-Y	575/3/60	26.3	140	2	1180	4.0	36.9
BMS060H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	1	590	5.0	48.3
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	1	590	2.5	21.1
	T5A-B	4EES-6-5SU-Y	575/3/60	10.5	48	1	590	2.0	15.1
BMS075H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	1	590	5.0	52.6
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	1	590	2.5	23.8
	T5A-B	4DES-7-5SU-Y	575/3/60	12.3	64	1	590	2.0	17.4
BMS090H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	2	1180	10.0	62.6
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	2	1180	5.0	28.8
	T5A-B	4CES-9-5SU-Y	575/3/60	15.2	64	2	1180	4.0	23.0
BMS100H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	2	1180	10.0	69.3
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	2	1180	5.0	31.8
	T5A-B	4VES-10-5PU-Y	575/3/60	17.1	89	2	1180	4.0	25.4
BMS120H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	2	1180	10.0	75.1
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	2	1180	5.0	34.5
	T5A-B	4TES-12-5PU-Y	575/3/60	18.9	101	2	1180	4.0	27.6
BMS090H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	1180	10.0	85.0
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	2	1180	5.0	38.9
	T5A-B	4PES-15-5PU-Y	575/3/60	21.8	117	2	1180	4.0	31.3
BMS100H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	2	1180	10.0	69.3
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	2	1180	5.0	31.8
	T5A-B	4VES-10-5PU-Y	575/3/60	17.1	89	2	1180	4.0	25.4
BMS120H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	2	1180	10.0	75.1
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	2	1180	5.0	34.5
	T5A-B	4TES-12-5PU-Y	575/3/60	18.9	101	2	1180	4.0	27.6
BMS150H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	2	1180	10.0	85.0
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	2	1180	5.0	38.9
	T5A-B	4PES-15-5PU-Y	575/3/60	21.8	117	2	1180	4.0	31.3
BMS200H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	2	1180	10.0	98.9
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	2	1180	5.0	45.1
	T5A-B	4NES-20-5PU-Y	575/3/60	26.3	140	2	1180	4.0	36.9
BMS080L 6/8 -H	T3A-B	4TES-9-2NU-Y	208-230/3/60	34.8	180	1	590	5.0	48.5
	T4A-B	4TES-9-2NU-Y	460/3/60	15.7	90	1	590	2.5	22.1
	T5A-B	4TES-9-5PU-Y	575/3/60	13.6	72	1	590	2.0	19.0
BMS100L 6/8 -H	T3A-B	4PES-12-2NU-Y	208-230/3/60	42.7	222	1	590	5.0	58.4
	T4A-B	4PES-12-2NU-Y	460/3/60	19.3	111	1	590	2.5	26.6
	T5A-B	4PES-12-5PU-Y	575/3/60	16.0	89	1	590	2.0	22.0
BMS120L 6/8 -H	T3A-B	4NES-14-2NU-Y	208-230/3/60	49.0	252	2	1180	10.0	71.3
	T4A-B	4NES-14-2NU-Y	460/3/60	22.1	126	2	1180	5.0	32.6
	T5A-B	4NES-14-5PU-Y	575/3/60	17.7	101	2	1180	4.0	26.1
BMS130L 6/8 -H	T3A-B	4JE-15-2NU-Y	208-230/3/60	61.6	352	2	1180	10.0	87.0
	T4A-B	4JE-15-2NU-Y	460/3/60	27.9	176	2	1180	5.0	39.9
	T5A-B	4JE-15-5PU-Y	575/3/60	22.3	140	2	1180	4.0	31.9
BMS150L 6/8 -H	T3A-B	4HE-18-2NU-Y	208-230/3/60	66.7	352	2	1180	10.0	93.4
	T4A-B	4HE-18-2NU-Y	460/3/60	30.1	176	2	1180	5.0	42.6
	T5A-B	4HE-18-5PU-Y	575/3/60	24.1	140	2	1180	4.0	34.1
BMS220L 6/8 -H	T3A-B	4GE-23-2NU-Y	208-230/3/60	71.1	352	2	1180	10.0	98.9
	T4A-B	4GE-23-2NU-Y	460/3/60	32.1	176	2	1180	5.0	45.1
	T5A-B	4GE-23-5PU-Y	575/3/60	25.7	140	2	1180	4.0	36.1

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

MODEL BMD	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR *			UNIT	
			RLA	LRA	QTY	HP	FLA	MCA	MOP
BMD120H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	2	1180	10.0	87.9
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	2	1180	5.0	38.5
	T5A-B	4EES-6-5SU-Y	575/3//60	10.5	48	2	1180	4.0	27.6
BMD150H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	2	1180	10.0	95.7
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	2	1180	5.0	43.3
	T5A-B	4DES-7-5SU-Y	575/3//60	12.3	64	2	1180	4.0	31.7
BMD180H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	4	2360	20.0	114.7
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	4	2360	10.0	52.8
	T5A-B	4CES-9-5SU-Y	575/3//60	15.2	64	4	2360	8.0	42.2
BMD200H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	4	2360	20.0	126.7
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	4	2360	10.0	58.2
	T5A-B	4VES-10-5PU-Y	575/3//60	17.1	89	4	2360	8.0	46.5
BMD240H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	4	2360	20.0	137.2
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	4	2360	10.0	63.1
	T5A-B	4TES-12-5PU-Y	575/3//60	18.9	101	4	2360	8.0	50.5
BMD300H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	2360	20.0	155.0
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	4	2360	10.0	71.0
	T5A-B	4PES-15-5PU-Y	575/3//60	21.8	117	4	2360	8.0	57.1
BMD400H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	2360	20.0	180.0
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	4	2360	10.0	82.2
	T5A-B	4NES-20-5PU-Y	575/3//60	26.3	140	4	2360	8.0	67.2
BMD120H8-H	T3A-B	4EES-6-2DU-Y	208-230/3/60	34.6	163	2	1180	10.0	87.9
	T4A-B	4EES-6-4SU-Y	460/3/60	14.9	67	2	1180	5.0	38.5
	T5A-B	4EES-6-5SU-Y	575/3//60	10.5	48	2	1180	4.0	27.6
BMD150H8-H	T3A-B	4DES-7-2DU-Y	208-230/3/60	38.1	215	2	1180	10.0	95.7
	T4A-B	4DES-7-4SU-Y	460/3/60	17.0	88	2	1180	5.0	43.3
	T5A-B	4DES-7-5SU-Y	575/3//60	12.3	64	2	1180	4.0	31.7
BMD180H8-H	T3A-B	4CES-9-2DU-Y	208-230/3/60	42.1	215	4	2360	20.0	114.7
	T4A-B	4CES-9-4SU-Y	460/3/60	19.0	88	4	2360	10.0	52.8
	T5A-B	4CES-9-5SU-Y	575/3//60	15.2	64	4	2360	8.0	42.2
BMD200H8-H	T3A-B	4VES-10-2NU-Y	208-230/3/60	47.4	222	4	2360	20.0	126.7
	T4A-B	4VES-10-2NU-Y	460/3/60	21.4	111	4	2360	10.0	58.2
	T5A-B	4VES-10-5PU-Y	575/3//60	17.1	89	4	2360	8.0	46.5
BMD240H8-H	T3A-B	4TES-12-2NU-Y	208-230/3/60	52.1	252	4	2360	20.0	137.2
	T4A-B	4TES-12-2NU-Y	460/3/60	23.6	126	4	2360	10.0	63.1
	T5A-B	4TES-12-5PU-Y	575/3//60	18.9	101	4	2360	8.0	50.5
BMD300H8-H	T3A-B	4PES-15-2NU-Y	208-230/3/60	60.0	294	4	2360	20.0	155.0
	T4A-B	4PES-15-2NU-Y	460/3/60	27.1	147	4	2360	10.0	71.0
	T5A-B	4PES-15-5PU-Y	575/3//60	21.8	117	4	2360	8.0	57.1
BMD400H8-H	T3A-B	4NES-20-2NU-Y	208-230/3/60	71.1	352	4	2360	20.0	180.0
	T4A-B	4NES-20-2NU-Y	460/3/60	32.1	176	4	2360	10.0	82.2
	T5A-B	4NES-20-5PU-Y	575/3//60	26.3	140	4	2360	8.0	67.2
BMD120L 6/8 -H	T3A-B	4TES-9-2NU-Y	208-230/3/60	34.8	180	2	1180	10.0	88.3
	T4A-B	4TES-9-2NU-Y	460/3/60	15.7	90	2	1180	5.0	40.3
	T5A-B	4TES-9-5PU-Y	575/3//60	13.6	72	2	1180	4.0	34.6
BMD200L 6/8 -H	T3A-B	4PES-12-2NU-Y	208-230/3/60	42.7	222	2	1180	10.0	106.1
	T4A-B	4PES-12-2NU-Y	460/3/60	19.3	111	2	1180	5.0	48.4
	T5A-B	4PES-12-5PU-Y	575/3//60	16.0	89	2	1180	4.0	40.0
BMD240L 6/8 -H	T3A-B	4NES-14-2NU-Y	208-230/3/60	49.0	252	4	2360	20.0	130.3
	T4A-B	4NES-14-2NU-Y	460/3/60	22.1	126	4	2360	10.0	59.7
	T5A-B	4NES-14-5PU-Y	575/3//60	17.7	101	4	2360	8.0	47.8
BMD260L 6/8 -H	T3A-B	4JE-15-2NU-Y	208-230/3/60	61.6	352	4	2360	20.0	158.6
	T4A-B	4JE-15-2NU-Y	460/3/60	27.9	176	4	2360	10.0	72.8
	T5A-B	4JE-15-5PU-Y	575/3//60	22.3	140	4	2360	8.0	58.2
BMD300L 6/8 -H	T3A-B	4HE-18-2NU-Y	208-230/3/60	66.7	352	4	2360	20.0	170.1
	T4A-B	4HE-18-2NU-Y	460/3/60	30.1	176	4	2360	10.0	77.7
	T5A-B	4HE-18-5PU-Y	575/3//60	24.1	140	4	2360	8.0	62.2
BMD440L 6/8 -H	T3A-B	4GE-23-2NU-Y	208-230/3/60	71.1	352	4	2360	20.0	180.0
	T4A-B	4GE-23-2NU-Y	460/3/60	32.1	176	4	2360	10.0	82.2
	T5A-B	4GE-23-5PU-Y	575/3//60	25.7	140	4	2360	8.0	65.8

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

COMPRESSOR
END VIEW

COPELAND MODELS

MODEL BMS	BASE FRAME LENGTH	
	Inches	mm
BMS075H8-H**A-A	80	2032
BMS076H8-H**A-A	80	2032
BMS080H8-H**A-A	120	3048
BMS100H8-H**A-A	120	3048
BMS120H8-H**A-A	120	3048
BMS150H8-H**A-A	120	3048
BMS200H8-H**A-A	120	3048
BMS075M8-H**A-A	80	2032
BMS076M8-H**A-A	80	2032
BMS080M8-H**A-A	120	3048
BMS100M8-H**A-A	120	3048
BMS120M8-H**A-A	120	3048
BMS150M8-H**A-A	120	3048
BMS200M8-H**A-A	120	3048
BMS075L 6/8 -H**A-A	80	2032
BMS090L 6/8 -H**A-A	80	2032
BMS100L 6/8 -H**A-A	120	3048
BMS120L 6/8 -H**A-A	120	3048
BMS130L 6/8 -H**A-A	120	3048
BMS150L 6/8 -H**A-A	120	3048
BMS220L 6/8 -H**A-A	120	3048

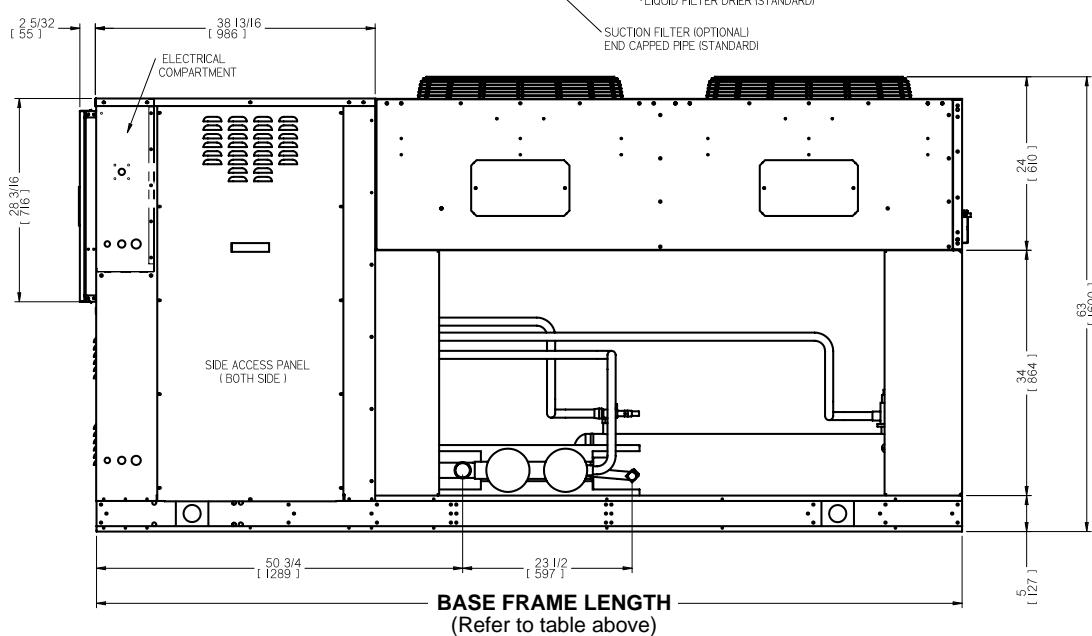
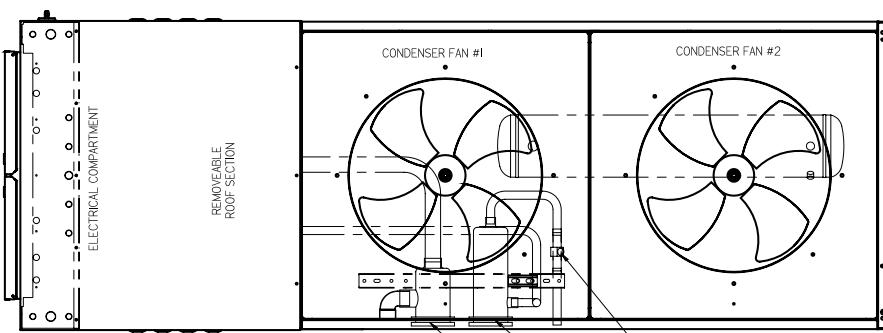
** = insert voltage code (see Nomenclature)

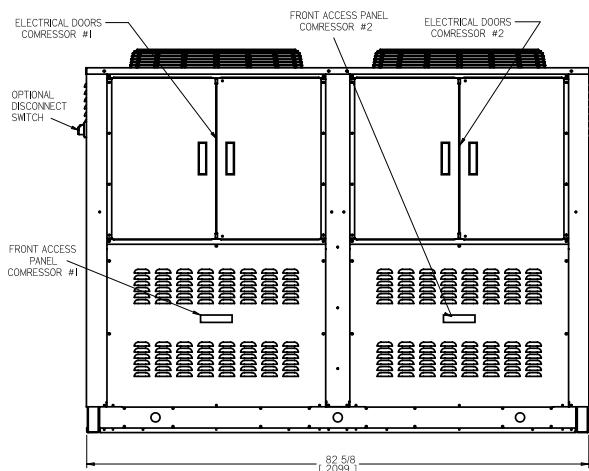
BITZER MODELS

MODEL BMS	BASE FRAME LENGTH	
	Inches	mm
BMS060H8-H**A-B	80	2032
BMS075H8-H**A-B	80	2032
BMS090H8-H**A-B	120	3048
BMS100H8-H**A-B	120	3048
BMS120H8-H**A-B	120	3048
BMS150H8-H**A-B	120	3048
BMS200H8-H**A-B	120	3048
BMS060M8-H**A-B	80	2032
BMS075M8-H**A-B	80	2032
BMS090M8-H**A-B	120	3048
BMS100M8-H**A-B	120	3048
BMS120M8-H**A-B	120	3048
BMS150M8-H**A-B	120	3048
BMS200M8-H**A-B	120	3048
BMS080L 6/8 -H**A-B	80	2032
BMS100L 6/8 -H**A-B	80	2032
BMS120L 6/8 -H**A-B	120	3048
BMS130L 6/8 -H**A-B	120	3048
BMS150L 6/8 -H**A-B	120	3048
BMS200L 6/8 -H**A-B	120	3048

** = insert voltage code (see Nomenclature)

TOP VIEW



COMPRESSOR
END VIEW

COPELAND MODELS

MODEL BMD	BASE FRAME LENGTH	
	Inches	mm
BMD150H8-H**A-A	80	2032
BMD151H8-H**A-A	80	2032
BMD160H8-H**A-A	120	3048
BMD200H8-H**A-A	120	3048
BMD240H8-H**A-A	120	3048
BMD300H8-H**A-A	120	3048
BMD400H8-H**A-A	120	3048
BMD150M8-H**A-A	80	2032
BMD151M8-H**A-A	80	2032
BMD160M8-H**A-A	120	3048
BMD200M8-H**A-A	120	3048
BMD240M8-H**A-A	120	3048
BMD300M8-H**A-A	120	3048
BMD400M8-H**A-A	120	3048
BMD150L 6/8 -H**A-A	80	2032
BMD180L 6/8 -H**A-A	80	2032
BMD200L 6/8 -H**A-A	120	3048
BMD240L 6/8 -H**A-A	120	3048
BMD260L 6/8 -H**A-A	120	3048
BMD300L 6/8 -H**A-A	120	3048
BMD440L 6/8 -H**A-A	120	3048

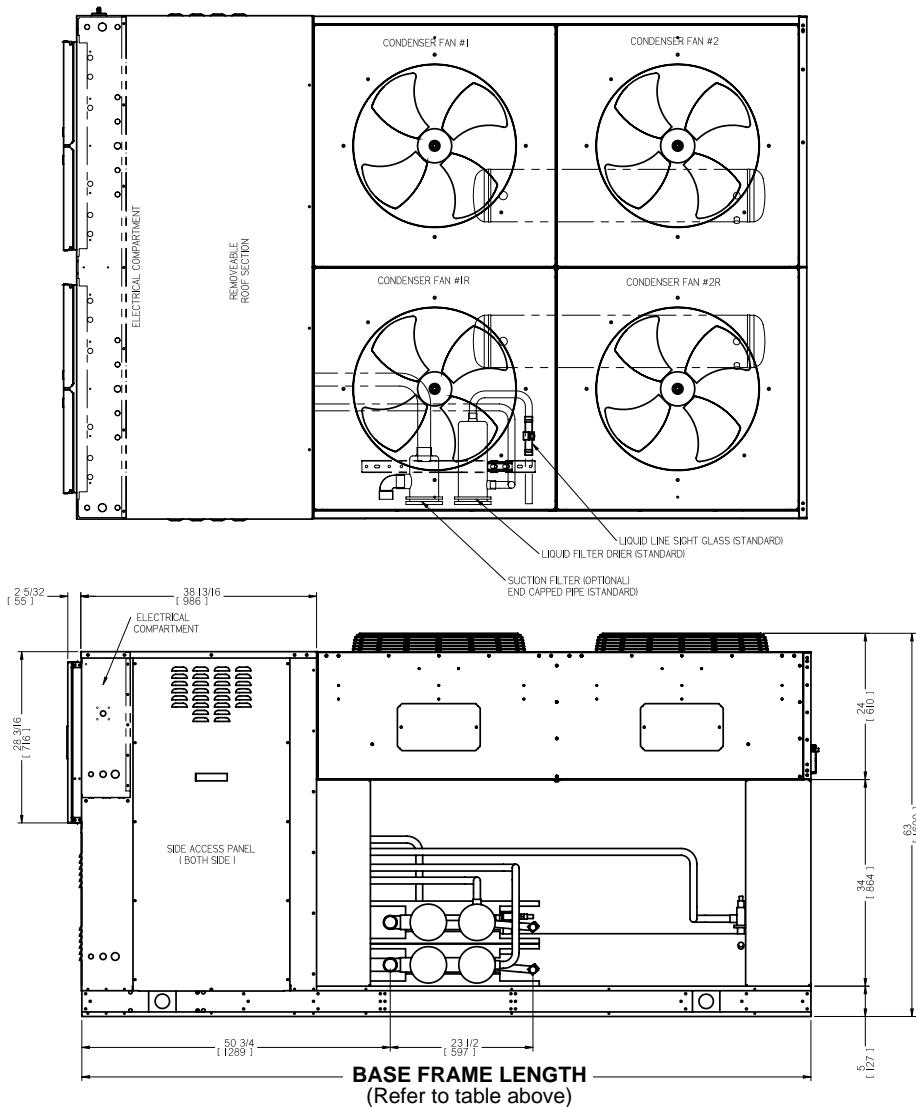
** = insert voltage code (see Nomenclature)

BITZER MODELS

MODEL BMD	BASE FRAME LENGTH	
	Inches	mm
BMD120H8-H**A-B	80	2032
BMD150H8-H**A-B	80	2032
BMD180H8-H**A-B	120	3048
BMD200H8-H**A-B	120	3048
BMD240H8-H**A-B	120	3048
BMD300H8-H**A-B	120	3048
BMD400H8-H**A-B	120	3048
BMD120M8-H**A-B	80	2032
BMD150M8-H**A-B	80	2032
BMD180M8-H**A-B	120	3048
BMD200M8-H**A-B	120	3048
BMD240M8-H**A-B	120	3048
BMD300M8-H**A-B	120	3048
BMD400M8-H**A-B	120	3048
BMD160L 6/8 -H**A-B	80	2032
BMD200L 6/8 -H**A-B	80	2032
BMD240L 6/8 -H**A-B	120	3048
BMD260L 6/8 -H**A-B	120	3048
BMD300L 6/8 -H**A-B	120	3048
BMD400L 6/8 -H**A-B	120	3048

** = insert voltage code (see Nomenclature)

TOP VIEW



SIDE VIEW

SPECIFICATIONS
COPELAND SINGLE COMPRESSOR MODELS

60Hz

MODEL BMS	CONDENSER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)				Lbs.	Kgs
		Inches	mm	Inches	mm				
BMS075H8-H**A-A	1	1 3/8	35	5/8	16	60	27.2	1240	564
BMS076H8-H**A-A	1	1 3/8	35	5/8	16	60	27.2	1240	564
BMS080H8-H**A-A	2	1 3/8	35	7/8	22	70	31.8	1540	700
BMS100H8-H**A-A	2	1 3/8	35	7/8	22	82	37.2	1595	725
BMS120H8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1685	766
BMS150H8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1705	775
BMS200H8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1785	811
BMS075M8-H**A-A	1	1 3/8	35	5/8	16	60	27.2	1240	564
BMS076M8-H**A-A	1	1 3/8	35	5/8	16	60	27.2	1245	566
BMS080M8-H**A-A	2	1 3/8	35	5/8	16	70	31.8	1540	700
BMS100M8-H**A-A	2	1 3/8	35	7/8	22	82	37.2	1605	729
BMS120M8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1690	768
BMS150M8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1700	773
BMS200M8-H**A-A	2	1 5/8	41	7/8	22	103	46.7	1780	809
BMS075L 6/8 -H**A-A	1	1 3/8	35	5/8	16	60	27.2	1310	595
BMS090L 6/8 -H**A-A	1	1 3/8	35	5/8	16	60	27.2	1315	598
BMS100L 6/8 -H**A-A	2	1 3/8	35	5/8	16	70	31.8	1540	700
BMS120L 6/8 -H**A-A	2	1 5/8	41	7/8	22	82	37.2	1690	768
BMS130L 6/8 -H**A-A	2	1 5/8	41	7/8	22	82	37.2	1695	770
BMS150L 6/8 -H**A-A	2	1 5/8	41	7/8	22	103	46.7	1730	786
BMS220L 6/8 -H**A-A	2	2 1/8	54	7/8	22	103	46.7	1815	825

** = insert voltage code (see Nomenclature)

SPECIFICATIONS
COPELAND DOUBLE COMPRESSOR MODELS

60Hz

MODEL BMD	CONDENSER FANS	UNIT CONNECTIONS				R404A RECEIVER CAPACITY 90% FULL *		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)				Lbs.	Kgs
		Inches	mm	Inches	mm				
BMD150H8-H**A-A	2	1 3/8	35	5/8	16	60	27.2	2330	1059
BMD151H8-H**A-A	2	1 3/8	35	5/8	16	60	27.2	2335	1061
BMD160H8-H**A-A	4	1 3/8	35	7/8	22	70	31.8	2855	1298
BMD200H8-H**A-A	4	1 3/8	35	7/8	22	82	37.2	2955	1343
BMD240H8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3135	1425
BMD300H8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3180	1445
BMD400H8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3330	1513
BMD150M8-H**A-A	2	1 3/8	35	5/8	16	60	27.2	2340	1063
BMD151M8-H**A-A	2	1 3/8	35	5/8	16	60	27.2	2345	1066
BMD160M8-H**A-A	4	1 3/8	35	5/8	16	70	31.8	2855	1298
BMD200M8-H**A-A	4	1 3/8	35	7/8	22	82	37.2	2970	1350
BMD240M8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3150	1432
BMD300M8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3175	1443
BMD400M8-H**A-A	4	1 5/8	41	7/8	22	103	46.7	3325	1511
BMD150L 6/8 -H**A-A	2	1 3/8	35	5/8	16	60	27.2	2475	1125
BMD180L 6/8 -H**A-A	2	1 3/8	35	5/8	16	60	27.2	2490	1132
BMD200L 6/8 -H**A-A	4	1 3/8	35	5/8	16	70	31.8	2855	1298
BMD240L 6/8 -H**A-A	4	1 5/8	41	7/8	22	82	37.2	3145	1429
BMD260L 6/8 -H**A-A	4	1 5/8	41	7/8	22	82	37.2	3160	1436
BMD300L 6/8 -H**A-A	4	1 5/8	41	7/8	22	103	46.7	3230	1468
BMD440L 6/8 -H**A-A	4	2 1/8	54	7/8	22	103	46.7	3400	1545

** = insert voltage code (see Nomenclature)

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

R407A	R407C	R448A R449A	R507	R22
1.10	1.10	1.05	1.00	1.15

BMS-B
BITZER

SPECIFICATIONS
BITZER SINGLE COMPRESSOR MODELS

60Hz

MODEL BMS	CONDENSER FANS	UNIT CONNECTIONS				R404A		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)		RECEIVER CAPACITY 90% FULL *			
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BMS060H8-H**A-B	1	1 3/8	35	5/8	16	60	27.2	1085	493
BMS075H8-H**A-B	1	1 3/8	35	5/8	16	60	27.2	1095	498
BMS090H8-H**A-B	2	1 3/8	35	7/8	22	70	31.8	1330	604
BMS100H8-H**A-B	2	1 3/8	35	7/8	22	82	37.2	1495	679
BMS120H8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1590	723
BMS150H8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1635	743
BMS200H8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1645	748
BMS060M8-H**A-B	1	1 3/8	35	5/8	16	60	27.2	1085	493
BMS075M8-H**A-B	1	1 3/8	35	5/8	16	60	27.2	1100	500
BMS090M8-H**A-B	2	1 3/8	35	5/8	16	70	31.8	1330	604
BMS100M8-H**A-B	2	1 3/8	35	7/8	22	82	37.2	1505	684
BMS120M8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1595	725
BMS150M8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1630	741
BMS200M8-H**A-B	2	1 5/8	41	7/8	22	103	46.7	1645	748
BMS080L 6/8 -H**A-B	1	1 3/8	35	5/8	16	60	27.2	1200	545
BMS100L 6/8 -H**A-B	1	1 3/8	35	5/8	16	60	27.2	1220	554
BMS120L 6/8 -H**A-B	2	1 3/8	35	5/8	16	70	31.8	1450	659
BMS130L 6/8 -H**A-B	2	1 5/8	41	7/8	22	82	37.2	1630	741
BMS150L 6/8 -H**A-B	2	1 5/8	41	7/8	22	103	46.7	1675	761
BMS200L 6/8 -H**A-B	2	2 1/8	54	7/8	22	103	46.7	1780	809

** = insert voltage code (see Nomenclature)

BMD-B
BITZER

SPECIFICATIONS
BITZER DOUBLE COMPRESSOR MODELS

60Hz

MODEL BMD	CONDENSER FANS	UNIT CONNECTIONS				R404A		APPROX. SHIPPING WEIGHT	
		SUCTION (OD)		LIQUID (OD)		RECEIVER CAPACITY 90% FULL *			
		Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs
BMD120H8-H**A-B	2	1 3/8	35	5/8	16	60	27.2	2020	918
BMD150H8-H**A-B	2	1 3/8	35	5/8	16	60	27.2	2045	929
BMD180H8-H**A-B	4	1 3/8	35	7/8	22	70	31.8	2430	1104
BMD200H8-H**A-B	4	1 3/8	35	7/8	22	82	37.2	2755	1252
BMD240H8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	2950	1341
BMD300H8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	3040	1382
BMD400H8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	3060	1391
BMD120M8-H**A-B	2	1 3/8	35	5/8	16	60	27.2	2030	923
BMD150M8-H**A-B	2	1 3/8	35	5/8	16	60	27.2	2055	934
BMD180M8-H**A-B	4	1 3/8	35	5/8	16	70	31.8	2430	1104
BMD200M8-H**A-B	4	1 3/8	35	7/8	22	82	37.2	2775	1261
BMD240M8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	2965	1348
BMD300M8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	3035	1379
BMD400M8-H**A-B	4	1 5/8	41	7/8	22	103	46.7	3055	1388
BMD160L 6/8 -H**A-B	2	1 3/8	35	5/8	16	60	27.2	2255	1025
BMD200L 6/8 -H**A-B	2	1 3/8	35	5/8	16	60	27.2	2295	1043
BMD240L 6/8 -H**A-B	4	1 3/8	35	5/8	16	70	31.8	2670	1213
BMD260L 6/8 -H**A-B	4	1 5/8	41	7/8	22	82	37.2	3030	1377
BMD300L 6/8 -H**A-B	4	1 5/8	41	7/8	22	103	46.7	3125	1420
BMD400L 6/8 -H**A-B	4	2 1/8	54	7/8	22	103	46.7	3335	1516

** = insert voltage code (see Nomenclature)

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

R407A	R407C	R448A R449A	R507	R22
1.10	1.10	1.05	1.00	1.15

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

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

Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS075H8-A	7.6		7.6		7.6	7.6
BMS076H8-A	7.6		7.6		7.6	7.6
BMS080H8-A	7.6		7.6		7.6	7.6
BMS100H8-A	7.6		7.6		7.6	7.6
BMS120H8-A	7.6		7.6		7.6	7.6
BMS150H8-A	7.6		7.6		7.6	7.6
BMS200H8-A	7.6		7.6		7.6	7.6
BMD150H8-A	7.6		7.6		7.6	7.6
BMD151H8-A	7.6		7.6		7.6	7.6
BMD160H8-A	7.6		7.6		7.6	7.6
BMD200H8-A	7.6		7.6		7.6	7.6
BMD240H8-A	7.6		7.6		7.6	7.6
BMD300H8-A	7.6		7.6		7.6	7.6
BMD400H8-A	7.6		7.6		7.6	7.6

— = Non-compliant model

Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS075M8-A	7.6		7.6		7.6	7.6
BMS076M8-A	7.6		7.6		7.6	7.6
BMS080M8-A	7.6		7.6		7.6	7.6
BMS100M8-A	7.6		7.6		7.6	7.6
BMS120M8-A	7.6		7.6		7.6	7.6
BMS150M8-A	7.6		7.6		7.6	7.6
BMS200M8-A	7.6		7.6		7.6	7.6
BMD150M8-A	7.6		7.6		7.6	7.6
BMD151M8-A	7.6		7.6		7.6	7.6
BMD160M8-A	7.6		7.6		7.6	7.6
BMD200M8-A	7.6		7.6		7.6	7.6
BMD240M8-A	7.6		7.6		7.6	7.6
BMD300M8-A	7.6		7.6		7.6	7.6
BMD400M8-A	7.6		7.6		7.6	7.6

— = Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

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

Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS075L*-A	3.15		3.15		3.15	—
BMS090L*-A	3.15		3.15		3.15	—
BMS100L*-A	3.15		3.15		3.15	—
BMS120L*-A	3.15		3.15		3.15	—
BMS130L*-A	3.15		3.15		3.15	—
BMS150L*-A	3.15		3.15		3.15	—
BMS220L*-A	3.15		3.15		3.15	—
BMD150L*-A	3.15		3.15		3.15	—
BMD180L*-A	3.15		3.15		3.15	—
BMD200L*-A	3.15		3.15		3.15	—
BMD240L*-A	3.15		3.15		3.15	—
BMD260L*-A	3.15		3.15		3.15	—
BMD300L*-A	3.15		3.15		3.15	—
BMD440L*-A	3.15		3.15		3.15	—

— = Non-compliant model

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

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

Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS060H8-B	7.6		7.6	7.6		7.6
BMS075H8-B	7.6		7.6	7.6		7.6
BMS090H8-B	7.6		7.6	7.6		7.6
BMS100H8-B	7.6		7.6	7.6		7.6
BMS120H8-B	7.6		7.6	7.6		7.6
BMS150H8-B	7.6		7.6	7.6		7.6
BMS200H8-B	7.6		7.6	7.6		7.6
BMD120H8-B	7.6		7.6	7.6		7.6
BMD150H8-B	7.6		7.6	7.6		7.6
BMD180H8-B	7.6		7.6	7.6		7.6
BMD200H8-B	7.6		7.6	7.6		7.6
BMD240H8-B	7.6		7.6	7.6		7.6
BMD300H8-B	7.6		7.6	7.6		7.6
BMD400H8-B	7.6		7.6	7.6		7.6

— = Non-compliant model

Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS060M8-B	7.6		7.6	7.6		7.6
BMS075M8-B	7.6		7.6	7.6		7.6
BMS090M8-B	7.6		7.6	7.6		7.6
BMS100M8-B	7.6		7.6	7.6		7.6
BMS120M8-B	7.6		7.6	7.6		7.6
BMS150M8-B	7.6		7.6	7.6		7.6
BMS200M8-B	7.6		7.6	7.6		7.6
BMD120M8-B	7.6		7.6	7.6		7.6
BMD150M8-B	7.6		7.6	7.6		7.6
BMD180M8-B	7.6		7.6	7.6		7.6
BMD200M8-B	7.6		7.6	7.6		7.6
BMD240M8-B	7.6		7.6	7.6		7.6
BMD300M8-B	7.6		7.6	7.6		7.6
BMD400M8-B	7.6		7.6	7.6		7.6

— = Non-compliant model

Annual Walk-In Energy Factor Ratings - Low Temperature

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

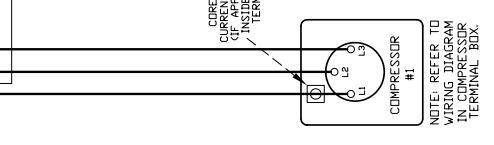
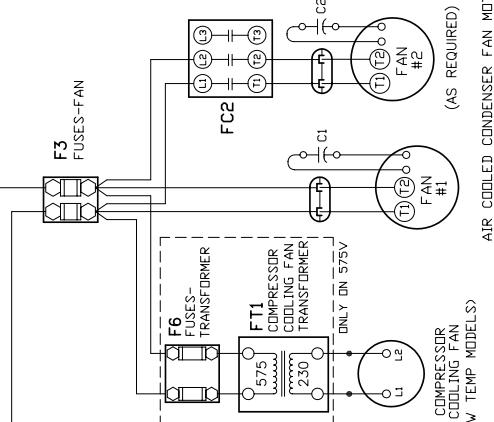
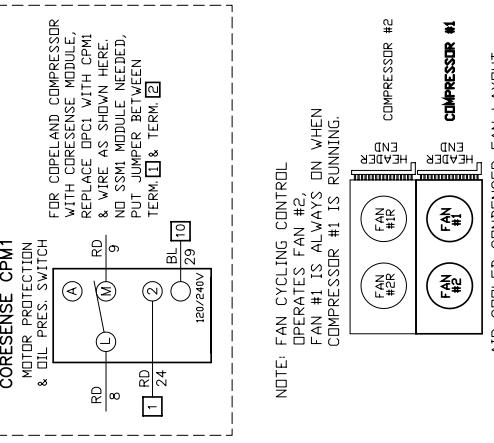
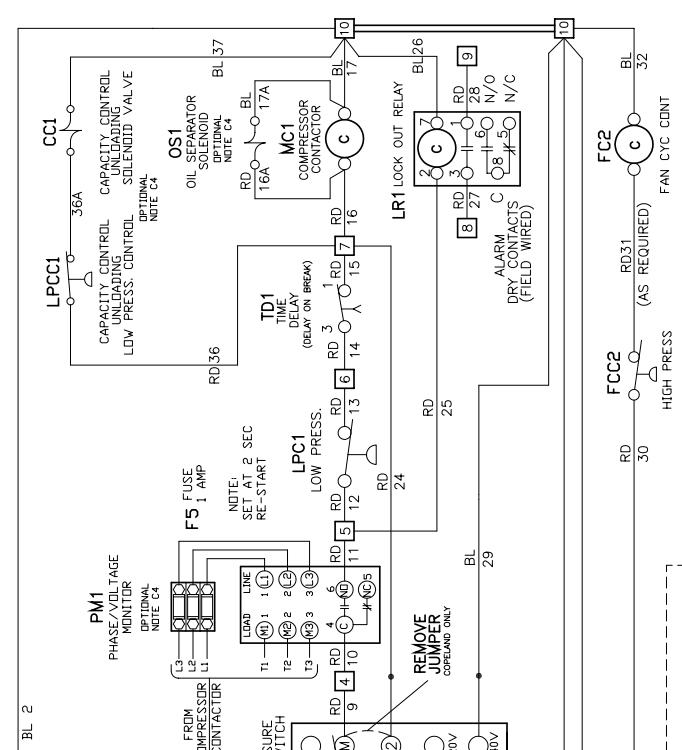
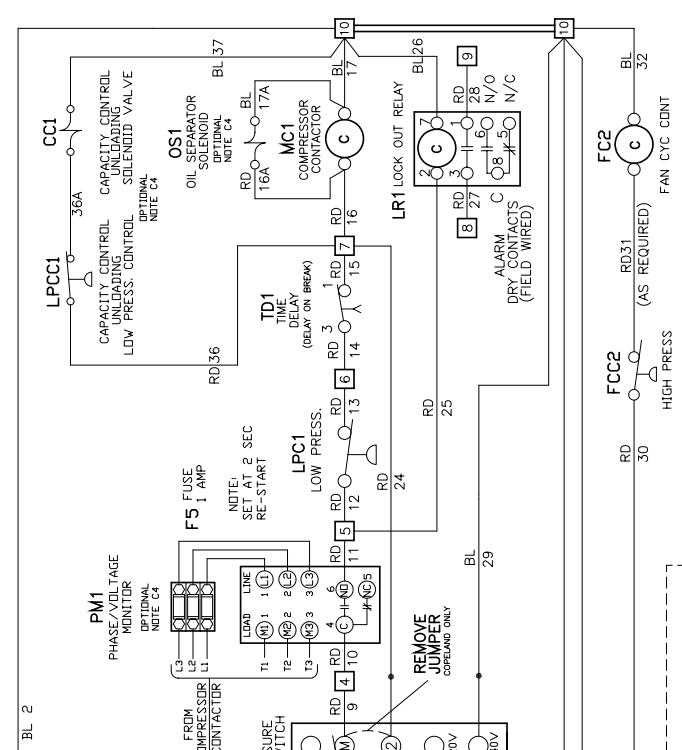
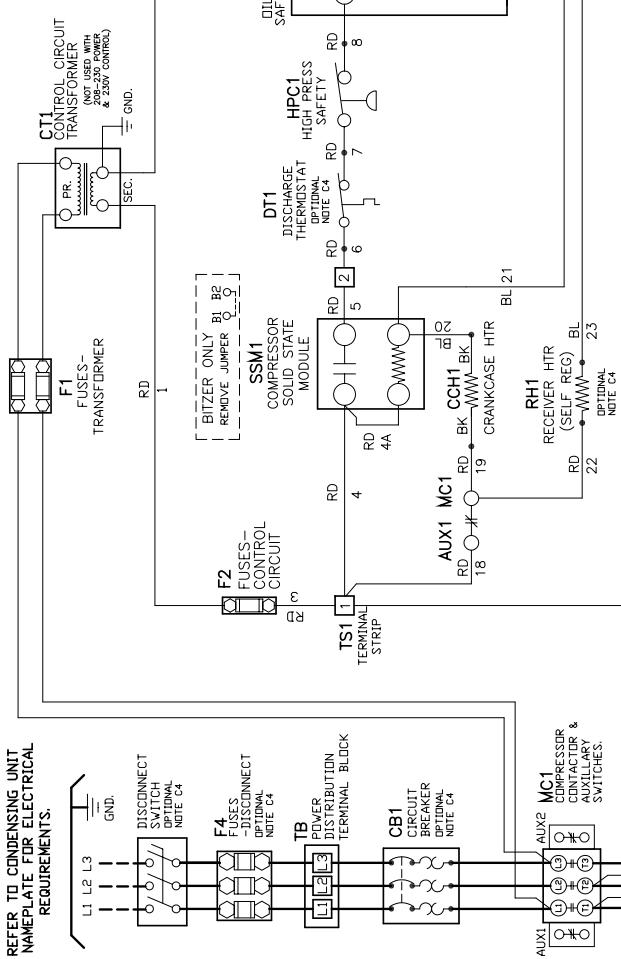
Base Unit Model	Outdoor Models					
	R404A	R507	R407A	R448A	R449A	R407C
BMS080L*-B	3.15		3.15	3.15		—
BMS100L*-B	3.15		3.15	3.15		—
BMS120L*-B	3.15		3.15	3.15		—
BMS130L*-B	3.15		3.15	3.15		—
BMS150L*-B	3.15		3.15	3.15		—
BMS200L*-B	3.15		3.15	3.15		—
BMD160L*-B	3.15		3.15	3.15		—
BMD200L*-B	3.15		3.15	3.15		—
BMD240L*-B	3.15		3.15	3.15		—
BMD260L*-B	3.15		3.15	3.15		—
BMD300L*-B	3.15		3.15	3.15		—
BMD400L*-B	3.15		3.15	3.15		—
BMD300L*-A	3.15		3.15	3.15		—
BMD440L*-A	3.15		3.15	3.15		—

— = Non-compliant model

CONDENSING UNIT WIRING DIAGRAM: COMPRESSOR #1

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

REFER TO CONDENSING UNIT NAMEPLATE FOR ELECTRICAL REQUIREMENTS.



NOTES

- C1. USE COPPER CONDUCTORS ONLY
- C2. USE 75°C WIRE (OR HIGHER)
- C3. ALL FUSES TO BE CLASS CC OR J AND VOLTAGE RATED EQUAL (OR HIGHER) THAN OPERATING VOLTAGE
- C4. OPTIMUM COMPONENTS, FACTORY OR INSTALLED BY OTHERS.

CONDUCTORS/WIRING

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

REVISIONS

VERSION

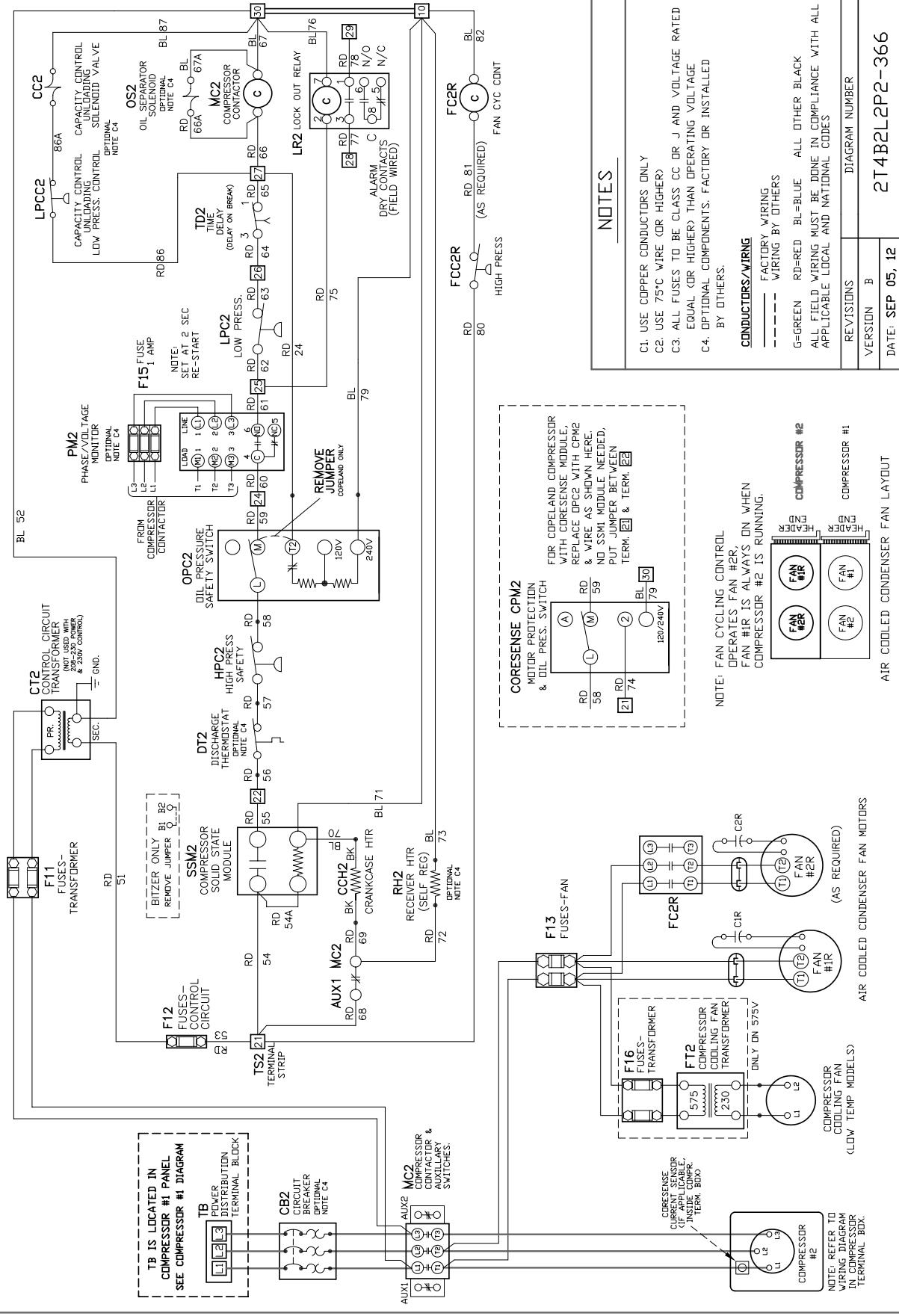
DATE: SEP 05, 12

DIAGRAM NUMBER

1T4B2L2P2-666

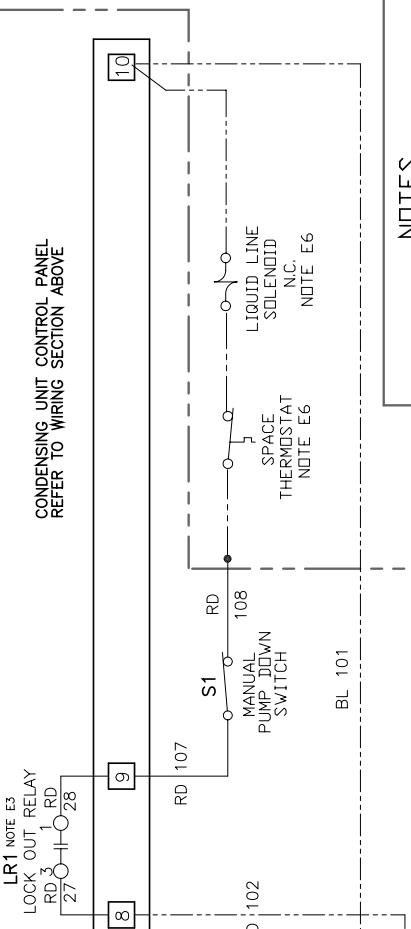
CONDENSING UNIT WIRING DIAGRAM: COMPRESSOR #2
(ALSO REFER TO COMPRESSOR #1 DIAGRAM)

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

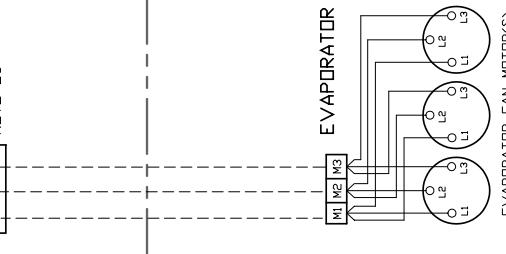
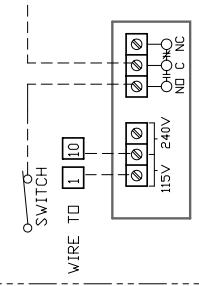


EVAPORATOR WIRING DIAGRAM: COMPRESSOR #1

- FOR ONE HIGH PROFILE AIR DEFROST EVAP

 REFER TO EVAPORATOR NAMEPLATE
 FOR ELECTRICAL REQUIREMENTS
 FROM COMPRESSOR #1
 (SEE DIAGRAM)

NOTES

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

ALTERNATE ELECTRONIC THERMOSTAT (IF USED)


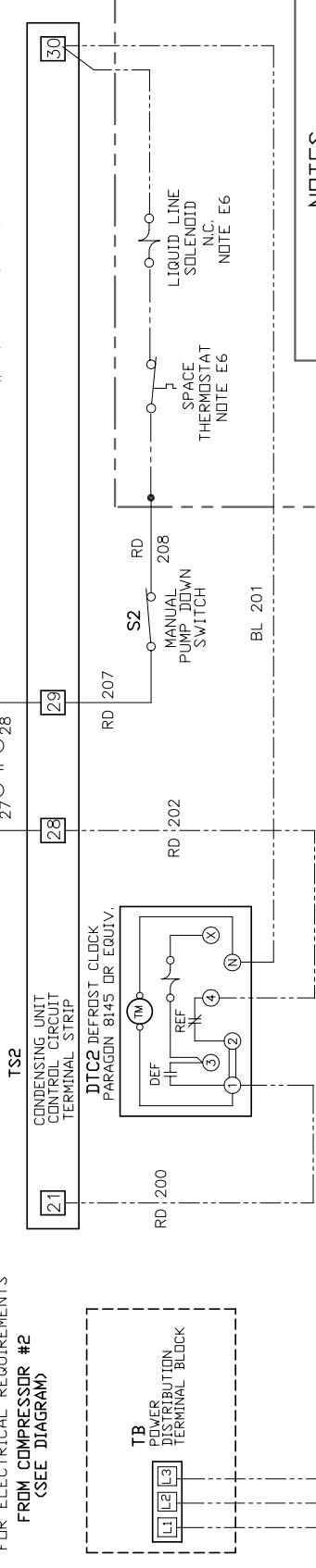
REVISIONS	DATE	LTR	DIAGRAM NUMBER
	MAY 12, 10	A	BHA100B

EVAPORATOR WIRING DIAGRAM: COMPRESSOR #2

— FOR ONE HIGH PROFILE AIR DEFROST EVAP

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

TS2

CONDENSING UNIT
CONTROL STRIP

CONDENSING UNIT CONTROL PANEL
REFER TO WIRING SECTION ABOVE

NOTES

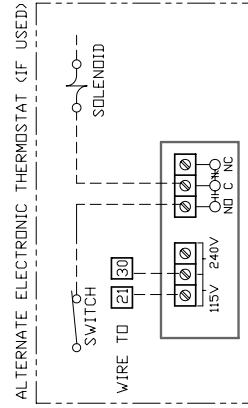
- E1. USE COPPER CONDUCTORS ONLY
- E2. USE 90°C WIRE (OR HIGHER)
- E3. OPTIONAL COMPONENT MAY BE FACTORY INSTALLED OR SUPPLIED BY OTHERS
- E4. HEATER LOADS ARE NOT CONCURRENT WITH REFRIGERATION LOADS.
- E5. OVERCURRENT PROTECTION FOR EACH EVAPORATOR MUST NOT EXCEED MAXIMUM VALUE SHOWN ON EVAPORATOR NAMEPLATES.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

CONDUCTORS/WIRING

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

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

REVISIONS	DATE	LTR	DIAGRAM NUMBER
	MAY 12, 10	A	BHA200B



NOTES

BM**PROJECT INFORMATION****60Hz**

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



PRODUCT SUPPORT

web: www.b-rp.ca/bm
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

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ORDERS

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call: 1-844-893-3222 x501



SHIPPING

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