

BEH-Line Condensing Units

PRODUCT DATA & SPECIFICATIONS

Bulletin B40-BEH-PDS-60-1

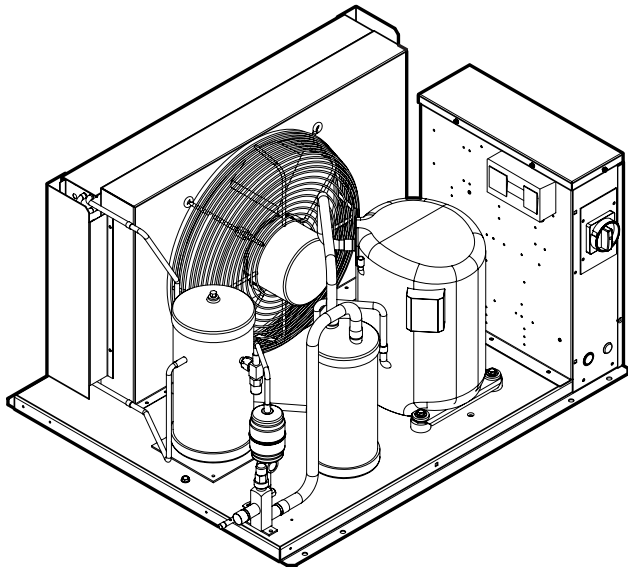
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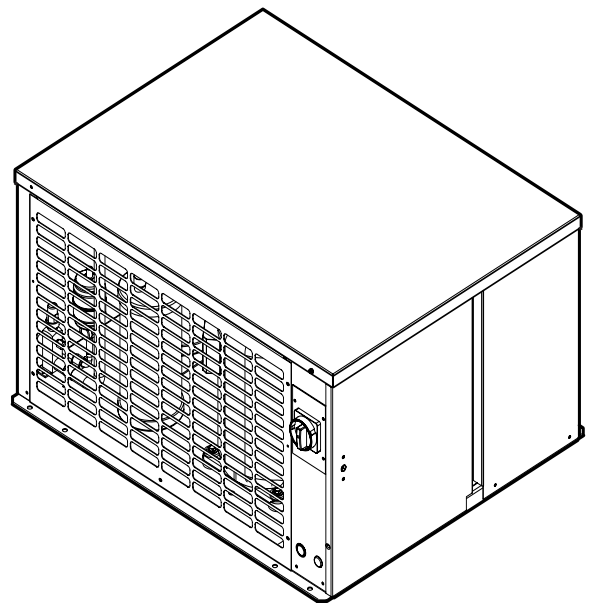
Indoor/Outdoor
Air-Cooled Hermetic
Condensing Units

NEW

1/2 to 7.5 HP -
High, Medium and Low
Temperature Refrigeration



Indoor Unit

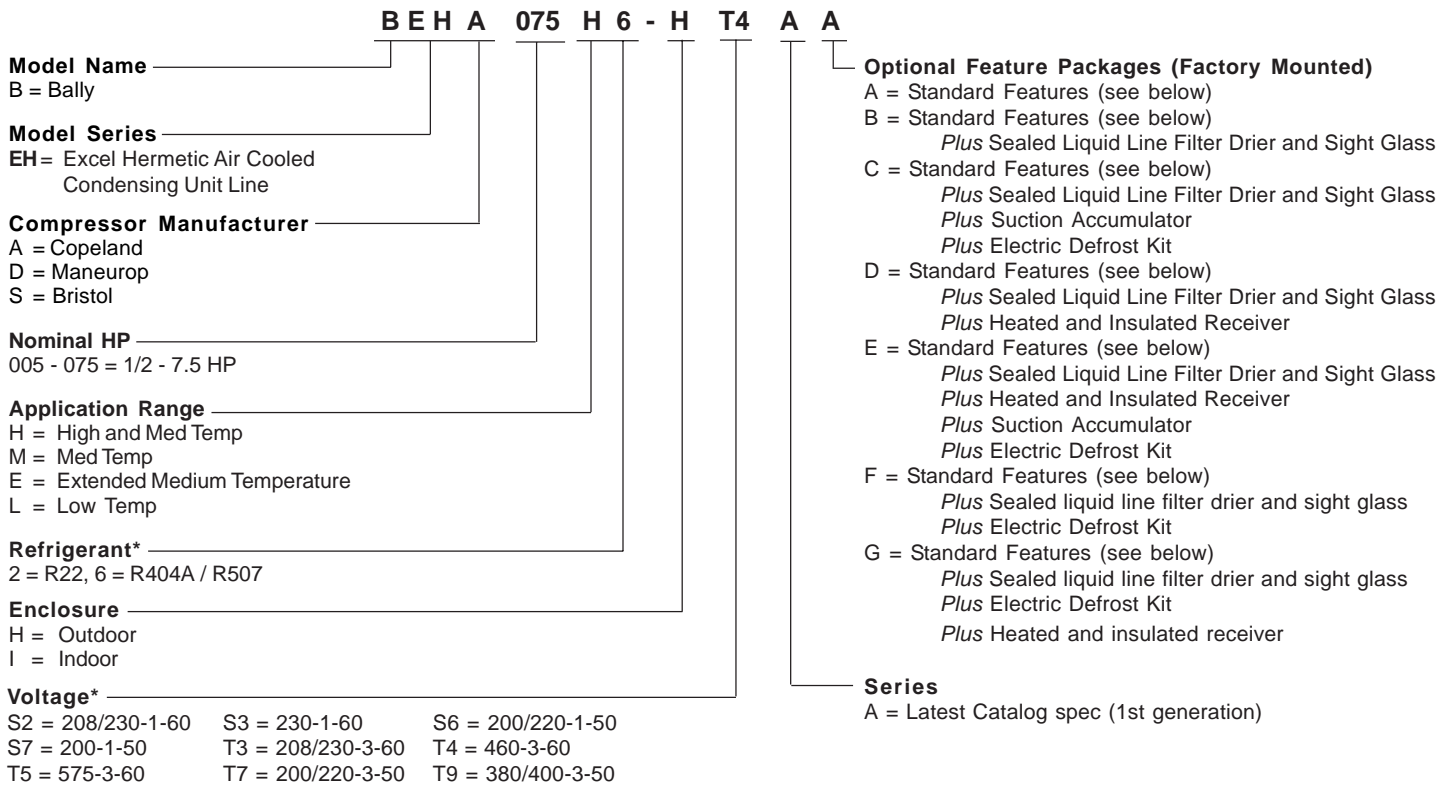


Outdoor Unit

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NOMENCLATURE



* subject to compressor availability

STANDARD FEATURES

Indoor Unit:

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Welded-hermetic compressor
- High efficiency enhanced tube and fin condenser design
- Pre-formed piping
- Quiet fan motor operation
- Energy efficient PSC condenser fan motor
- Electrical control panel away from air flow stream
- Wide-open front design, spring latches and handle on 3Hp MT & HT or larger
- Each Unit is subjected to a thorough leak test with Helium leak-detectors is run tested

- Units are shipped with Helium holding charge
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high / low pressure control
- Suction service valve
- Copper tubing secured with cushion clamps

Outdoor Unit: All Standard Features of Indoor Unit, Plus:

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater

OPTIONAL FEATURES

- Sealed suction filter
- Suction accumulator
- Suction accumulator with boil-out coil
- Heated and insulated receiver
- Sealed liquid line filter drier and sight glass
- Liquid line solenoid valve with 230-volt coil (shipped loose)
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Electric defrost kit with electronic or mechanical time clock and contactors, as required
- Hoffman variable fan speed control
- Lockout control circuit (for liquid solenoid valve)
- Disconnect switch (fused or non-fused)
- 3 Lead electronic phase / voltage monitor
- Leg kit or air discharge hood

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
BEHA005H2 Compressor Model ART82C1	45	(7.2)	10400	(3048)	10000	(2931)	9630	(2822)	9260	(2714)	8890	(2606)	8540	(2503)	8180	(2397)
	40	(4.4)	9310	(2729)	8980	(2632)	8630	(2529)	8300	(2433)	7960	(2333)	7620	(2233)	7300	(2140)
	35	(1.7)	8360	(2450)	8050	(2359)	7750	(2271)	7430	(2178)	7120	(2087)	6810	(1996)	6510	(1908)
	30	(-1.1)	7510	(2201)	7230	(2119)	6950	(2037)	6660	(1952)	6370	(1867)	6090	(1785)	5810	(1703)
	25	(-3.9)	6740	(1975)	6490	(1902)	6240	(1829)	5970	(1750)	5710	(1674)	5450	(1597)	5190	(1521)
	20	(-6.7)	6050	(1773)	5830	(1709)	5600	(1641)	5360	(1571)	5110	(1498)	4870	(1427)	4630	(1357)
	15	(-9.4)	5430	(1591)	5230	(1533)	5020	(1471)	4800	(1407)	4570	(1339)	4350	(1275)	4130	(1210)
	10	(-12.2)	4850†	(1421)†	4670†	(1369)†	4480†	(1313)†	4280†	(1254)†	4070†	(1193)†	3870†	(1134)†	3660†	(1073)†
	5	(-15.0)	4320†	(1266)†	4160†	(1219)†	3980†	(1166)†	3800†	(1114)†	3610†	(1058)†	3420†	(1002)†	---	---
	0	(-17.8)	3800†	(1114)†	3660†	(1073)†	3510†	(1029)†	3340†	(979)†	3160†	(926)†	---	---	---	---
BEHA008H2 Compressor Model RS64C2	45	(7.2)	13300	(3898)	12800	(3751)	12300	(3605)	11800	(3458)	11300	(3312)	10700	(3136)	10200	(2989)
	40	(4.4)	12200	(3576)	11700	(3429)	11300	(3312)	10800	(3165)	10300	(3019)	9850	(2887)	9380	(2749)
	35	(1.7)	11100	(3253)	10700	(3136)	10300	(3019)	9850	(2887)	9420	(2761)	9000	(2638)	8570	(2512)
	30	(-1.1)	10100	(2960)	9710	(2846)	9330	(2734)	8950	(2623)	8560	(2509)	8180	(2397)	7790	(2283)
	25	(-3.9)	9120	(2673)	8780	(2573)	8430	(2471)	8090	(2371)	7740	(2268)	7390	(2166)	7050	(2066)
	20	(-6.7)	8190	(2400)	7890	(2312)	7580	(2222)	7270	(2131)	6960	(2040)	6650	(1949)	6340	(1858)
	15	(-9.4)	7330	(2148)	7060	(2069)	6770	(1984)	6500	(1905)	6230	(1826)	5940	(1741)	5670	(1662)
	10	(-12.2)	6520†	(1911)†	6270†	(1838)†	6030†	(1767)†	5790†	(1697)†	5530†	(1621)†	5290†	(1550)†	5040†	(1477)†
	5	(-15.0)	5780†	(1694)†	5550†	(1627)†	5330†	(1562)†	5110†	(1498)†	4890†	(1433)†	4670†	(1369)†	---	---
	0	(-17.8)	5090†	(1492)†	4890†	(1433)†	4690†	(1375)†	4490†	(1316)†	---	---	---	---	---	---
BEHA010H2 Compressor Model RS70C1	45	(7.2)	15300	(4484)	14700	(4308)	14000	(4103)	13500	(3957)	12900	(3781)	12300	(3605)	---	---
	40	(4.4)	14000	(4103)	13400	(3927)	12800	(3751)	12200	(3576)	11700	(3429)	11200	(3283)	10700	(3136)
	35	(1.7)	12700	(3722)	12200	(3576)	11600	(3400)	11000	(3224)	10500	(3077)	10000	(2931)	9590	(2811)
	30	(-1.1)	11500	(3370)	11000	(3224)	10500	(3077)	9930	(2910)	9430	(2764)	8960	(2626)	8530	(2500)
	25	(-3.9)	10400	(3048)	9870	(2893)	9370	(2746)	8870	(2600)	8390	(2459)	7940	(2327)	7520	(2204)
	20	(-6.7)	9270	(2717)	8800	(2579)	8330	(2441)	7850	(2301)	7390	(2166)	6960	(2040)	6550	(1920)
	15	(-9.4)	8220	(2409)	7780	(2280)	7340	(2151)	6890	(2019)	6450	(1890)	6030	(1767)	5630	(1650)
	10	(-12.2)	7220†	(2116)†	6810†	(1996)†	6380†	(1870)†	5960†	(1747)†	5530†	(1621)†	5120†	(1501)†	4750†	(1392)†
	5	(-15.0)	6270†	(1838)†	5890†	(1726)†	5480†	(1606)†	5070†	(1486)†	4660†	(1366)†	4270†	(1251)†	---	---
	0	(-17.8)	5360†	(1571)†	5000†	(1465)†	4620†	(1354)†	4220†	(1237)†	---	---	---	---	---	---
BEHA015H2 Compressor Model CR18KQ	45	(7.2)	23600	(6917)	22600	(6624)	21600	(6331)	20600	(6038)	19700	(5774)	18700	(5481)	17700	(5188)
	40	(4.4)	21400	(6272)	20400	(5979)	19500	(5715)	18600	(5451)	17700	(5188)	16700	(4894)	15800	(4631)
	35	(1.7)	19200	(5627)	18400	(5393)	17500	(5129)	16600	(4865)	15800	(4631)	14900	(4367)	14000	(4103)
	30	(-1.1)	17200	(5041)	16400	(4807)	15600	(4572)	14700	(4308)	13900	(4074)	13100	(3839)	12300	(3605)
	25	(-3.9)	15200	(4455)	14500	(4250)	13700	(4015)	13000	(3810)	12200	(3576)	11400	(3341)	10700	(3136)
	20	(-6.7)	13400	(3927)	12700	(3722)	12000	(3517)	11300	(3312)	10600	(3107)	9840	(2884)	9120	(2673)
	15	(-9.4)	11700	(3429)	11000	(3224)	10400	(3048)	9700	(2843)	9030	(2647)	8370	(2453)	7700	(2257)
	10	(-12.2)	10100†	(2960)†	9480†	(2778)†	8870†	(2600)†	8250†	(2418)†	7630†	(2236)†	7000†	(2052)†	6370†	(1867)†
	5	(-15.0)	8640†	(2532)†	8090†	(2371)†	7520†	(2204)†	6940†	(2034)†	6350†	(1861)†	5760†	(1688)†	5180†	(1518)†
	0	(-17.8)	7350†	(2154)†	6840†	(2005)†	6300†	(1846)†	5750†	(1685)†	5210†	(1527)†	---	---	---	---
BEHA020H2 Compressor Model CR24KQ	45	(7.2)	27800	(8148)	26800	(7855)	25700	(7532)	24500	(7181)	23400	(6858)	22300	(6536)	21100	(6184)
	40	(4.4)	25400	(7444)	24400	(7151)	23300	(6829)	22300	(6536)	21200	(6213)	20200	(5920)	19100	(5598)
	35	(1.7)	23000	(6741)	22100	(6477)	21100	(6184)	20100	(5891)	19200	(5627)	18200	(5334)	17100	(5012)
	30	(-1.1)	20800	(6096)	19900	(5832)	19000	(5569)	18100	(5305)	17200	(5041)	16200	(4748)	15300	(4484)
	25	(-3.9)	18600	(5451)	17800	(5217)	17000	(4982)	16100	(4719)	15300	(4484)	14400	(4220)	13500	(3957)
	20	(-6.7)	16600	(4865)	15900	(4660)	15100	(4426)	14300	(4191)	13500	(3957)	12700	(3722)	11900	(3488)
	15	(-9.4)	14700	(4308)	14000	(4103)	13300	(3898)	12600	(3693)	11900	(3488)	11100	(3253)	10400	(3048)
	10	(-12.2)	12900	(3781)	12300	(3605)	11700	(3429)	11000	(3224)	10300	(3019)	9670	(2834)	8980	(2632)
	5	(-15.0)	11300	(3312)	10700	(3136)	10100	(2960)	9540	(2796)	8950	(2623)	8330	(2441)	7700	(2257)
	0	(-17.8)	9770	(2863)	9260	(2714)	8750	(2564)	8220	(2409)	7690	(2254)	---	---	---	---

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
	BEHA025H2 Compressor Model CR32KQ	45	(7.2)	36100	(10580)	34800	(10199)	33500	(9818)	32200	(9437)	30800	(9027)	29500	(8646)	28200
	40	(4.4)	33000	(9672)	31800	(9320)	30600	(8968)	29400	(8617)	28200	(8265)	26900	(7884)	25700	(7532)
	35	(1.7)	30100	(8822)	29000	(8499)	27900	(8177)	26700	(7825)	25600	(7503)	24500	(7181)	23300	(6829)
	30	(-1.1)	27300	(8001)	26300	(7708)	25300	(7415)	24200	(7093)	23200	(6800)	22100	(6477)	21100	(6184)
	25	(-3.9)	24700	(7239)	23800	(6975)	22800	(6682)	21800	(6389)	20800	(6096)	19900	(5832)	18900	(5539)
	20	(-6.7)	22200	(6506)	21300	(6243)	20400	(5979)	19500	(5715)	18600	(5451)	17700	(5188)	16900	(4953)
	15	(-9.4)	19800	(5803)	19000	(5569)	18100	(5305)	17300	(5070)	16500	(4836)	15700	(4601)	14900	(4367)
	10	(-12.2)	17500	(5129)	16700	(4894)	15900	(4660)	15200	(4455)	14400	(4220)	13700	(4015)	12900	(3781)
	5	(-15.0)	15200	(4455)	14500	(4250)	13800	(4045)	13100	(3839)	12400	(3634)	11700	(3429)	---	---
	0	(-17.8)	13100	(3839)	12300	(3605)	11700	(3429)	11000	(3224)	---	---	---	---	---	---
BEHA029H2 Compressor Model CR37KQ	45	(7.2)	40400	(11841)	38900	(11401)	37300	(10932)	35800	(10492)	34400	(10082)	32900	(9642)	---	---
	40	(4.4)	37100	(10873)	35700	(10463)	34300	(10053)	32800	(9613)	31400	(9203)	30100	(8822)	---	---
	35	(1.7)	34000	(9965)	32600	(9555)	31300	(9174)	29900	(8763)	28600	(8382)	27300	(8001)	26100	(7649)
	30	(-1.1)	30900	(9056)	29600	(8675)	28400	(8324)	27100	(7943)	25900	(7591)	24600	(7210)	23400	(6858)
	25	(-3.9)	27900	(8177)	26700	(7825)	25500	(7474)	24400	(7151)	23200	(6800)	22000	(6448)	20900	(6125)
	20	(-6.7)	25100	(7356)	24000	(7034)	22800	(6682)	21700	(6360)	20600	(6038)	19500	(5715)	18500	(5422)
	15	(-9.4)	22300	(6536)	21300	(6243)	20200	(5920)	19200	(5627)	18100	(5305)	17100	(5012)	16100	(4719)
	10	(-12.2)	19700	(5774)	18700	(5481)	17700	(5188)	16700	(4894)	15800	(4631)	14800	(4338)	13800	(4045)
	5	(-15.0)	17200	(5041)	16300	(4777)	15400	(4513)	14400	(4220)	13500	(3957)	12600	(3693)	---	---
	0	(-17.8)	14900	(4367)	14000	(4103)	13100	(3839)	12200	(3576)	---	---	---	---	---	---
BEHA030H2 Compressor Model CR37KQ	45	(7.2)	44900	(13159)	43200	(12661)	41600	(12192)	40000	(11723)	38300	(11225)	36700	(10756)	35100	(10287)
	40	(4.4)	41000	(12016)	39500	(11577)	38000	(11137)	36400	(10668)	34900	(10229)	33400	(9789)	31900	(9349)
	35	(1.7)	37300	(10932)	35900	(10522)	34500	(10111)	33000	(9672)	31600	(9261)	30200	(8851)	28700	(8411)
	30	(-1.1)	33800	(9906)	32400	(9496)	31100	(9115)	29800	(8734)	28400	(8324)	27100	(7943)	25700	(7532)
	25	(-3.9)	30400	(8910)	29100	(8529)	27900	(8177)	26600	(7796)	25400	(7444)	24100	(7063)	22900	(6712)
	20	(-6.7)	27200	(7972)	26000	(7620)	24800	(7268)	23600	(6917)	22400	(6565)	21300	(6243)	20100	(5891)
	15	(-9.4)	24100	(7063)	23000	(6741)	21900	(6419)	20800	(6096)	19700	(5774)	18600	(5451)	17500	(5129)
	10	(-12.2)	21200	(6213)	20200	(5920)	19100	(5598)	18100	(5305)	17000	(4982)	16000	(4689)	15000	(4396)
	5	(-15.0)	18500	(5422)	17500	(5129)	16500	(4836)	15500	(4543)	14500	(4250)	13600	(3986)	12600	(3693)
	0	(-17.8)	15900	(4660)	15000	(4396)	14100	(4132)	13100	(3839)	12200	(3576)	---	---	---	---
BEHA035H2 Compressor Model CR41KQ	45	(7.2)	49400	(14478)	47600	(13951)	45800	(13423)	44000	(12896)	42200	(12368)	40400	(11841)	38500	(11284)
	40	(4.4)	45000	(13189)	43400	(12720)	41800	(12251)	40100	(11753)	38400	(11254)	36800	(10785)	35100	(10287)
	35	(1.7)	40900	(11987)	39400	(11547)	37900	(11108)	36400	(10668)	34800	(10199)	33300	(9760)	31800	(9320)
	30	(-1.1)	36900	(10815)	35500	(10404)	34100	(9994)	32800	(9613)	31400	(9203)	30000	(8792)	28600	(8382)
	25	(-3.9)	33100	(9701)	31800	(9320)	30600	(8968)	29300	(8587)	28100	(8236)	26800	(7855)	25500	(7474)
	20	(-6.7)	29500	(8646)	28400	(8324)	27200	(7972)	26100	(7649)	24900	(7298)	23700	(6946)	22600	(6624)
	15	(-9.4)	26200	(7679)	25100	(7356)	24000	(7034)	23000	(6741)	21900	(6419)	20900	(6125)	19800	(5803)
	10	(-12.2)	23000†	(6741)†	22100†	(6477)†	21100†	(6184)†	20100†	(5891)†	19100†	(5598)†	18100†	(5305)†	17200†	(5041)†
	5	(-15.0)	20100†	(5891)†	19200†	(5627)†	18300†	(5363)†	17400†	(5100)†	16500†	(4836)†	15600†	(4572)†	---	---
	0	(-17.8)	17500†	(5129)†	16600†	(4865)†	15800†	(4631)†	14900†	(4367)†	---	---	---	---	---	---

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)									
	° F	° C	80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BEHA040H2 Compressor Model CR53KQ	45 (7.2)		60200 (17644)	58000 (16999)	55800 (16354)	53500 (15680)	51200 (15006)	48900 (14332)	---			
	40 (4.4)		55200 (16178)	53100 (15563)	51100 (14977)	49000 (14361)	46900 (13746)	44800 (13130)	42700 (12515)	42700 (12515)		
	35 (1.7)		50300 (14742)	48400 (14185)	46500 (13628)	44600 (13072)	42700 (12515)	40700 (11928)	38800 (11372)	38800 (11372)		
	30 (-1.1)		45500 (13335)	43800 (12837)	42100 (12339)	40300 (11811)	38600 (11313)	36800 (10785)	35000 (10258)	35000 (10258)		
	25 (-3.9)		41000 (12016)	39400 (11547)	37800 (11079)	36200 (10610)	34600 (10141)	33000 (9672)	31400 (9203)	31400 (9203)		
	20 (-6.7)		36700 (10756)	35200 (10317)	33800 (9906)	32300 (9467)	30800 (9027)	29400 (8617)	27900 (8177)	27900 (8177)		
	15 (-9.4)		32600 (9555)	31300 (9174)	29900 (8763)	28600 (8382)	27200 (7972)	25900 (7591)	24500 (7181)	24500 (7181)		
	10 (-12.2)		28800† (8441)†	27500† (8060)†	26300† (7708)†	25000† (7327)†	23800† (6975)†	22600† (6624)†	21300† (6243)†	21300† (6243)†		
	5 (-15.0)		25200† (7386)†	24000† (7034)†	22900† (6712)†	21700† (6360)†	20600† (6038)†	19400† (5686)†	---			
	0 (-17.8)		21900† (6419)†	20800† (6096)†	19700† (5774)†	18600† (5451)†	---		---			
BEHA050H2 Compressor Model CRN5-0500	45 (7.2)		72000 (21102)	69500 (20369)	67000 (19637)	64600 (18933)	62200 (18230)	59800 (17526)	57400 (16823)	57400 (16823)		
	40 (4.4)		65800 (19285)	63500 (18611)	61300 (17966)	59000 (17292)	56800 (16647)	54600 (16002)	52300 (15328)	52300 (15328)		
	35 (1.7)		60000 (17585)	57900 (16970)	55800 (16354)	53700 (15739)	51700 (15152)	49600 (14537)	47500 (13921)	47500 (13921)		
	30 (-1.1)		54400 (15944)	52500 (15387)	50600 (14830)	48700 (14273)	46800 (13716)	44900 (13159)	42900 (12573)	42900 (12573)		
	25 (-3.9)		49200 (14420)	47400 (13892)	45700 (13394)	43900 (12866)	42100 (12339)	40300 (11811)	38500 (11284)	38500 (11284)		
	20 (-6.7)		44200 (12954)	42600 (12485)	40900 (11987)	39300 (11518)	37600 (11020)	35900 (10522)	34200 (10023)	34200 (10023)		
	15 (-9.4)		39400 (11547)	37900 (11108)	36400 (10668)	34800 (10199)	33200 (9730)	31600 (9261)	29900 (8763)	29900 (8763)		
	10 (-12.2)		34900† (10229)†	33500† (9818)†	32000† (9379)†	30500† (8939)†	29000† (8499)†	27400† (8030)†	25800† (7562)†	25800† (7562)†		
	5 (-15.0)		30500† (8939)†	29100† (8529)†	27800† (8148)†	26300† (7708)†	24800† (7268)†	23200† (6800)†	---			
	0 (-17.8)		26300† (7708)†	25000† (7327)†	23600† (6917)†	22200† (6506)†	---		---			

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)							
	° F	° C	80 (26.6)	85 (29.4)	90 (32.2)	95 (35.0)	100 (37.8)	105 (40.6)	110 (43.3)	
BEHA006E6 Compressor Model RS43C2E	30	(-1.1)	8350 (2447)	7860 (2304)	7390 (2166)	6920 (2028)	6460 (1893)	6010 (1761)	5550 (1627)	
	25	(-3.9)	7620 (2233)	7180 (2104)	6750 (1978)	6330 (1855)	5900 (1729)	5490 (1609)	5080 (1489)	
	20	(-6.7)	6920 (2028)	6530 (1914)	6130 (1797)	5740 (1682)	5370 (1574)	4990 (1462)	4620 (1354)	
	15	(-9.4)	6250 (1832)	5890 (1726)	5530 (1621)	5190 (1521)	4840 (1419)	4490 (1316)	4160 (1219)	
	10	(-12.2)	5600 (1641)	5270 (1545)	4960 (1454)	4640 (1360)	4330 (1269)	4020 (1178)	3720 (1090)	
	5	(-15.0)	4980 (1460)	4690 (1375)	4400 (1290)	4120 (1208)	3830 (1123)	3560 (1043)	3280 (961)	
	0	(-17.8)	4400 (1290)	4140 (1213)	3890 (1140)	3620 (1061)	3370 (988)	3110 (911)	2860 (838)	
	-5	(-20.6)	3658 (1072)	3439 (1008)	3221 (944)	3002 (880)	2774 (813)	2556 (749)	2337 (685)	
	-10	(-23.3)	3192 (936)	2993 (877)	2793 (819)	2584 (757)	2385 (699)	2176 (638)	1976 (579)	
	-15	(-26.1)	2765 (810)	2575 (755)	2394 (702)	2204 (646)	2014 (590)	1824 (535)	1625 (476)	
-20	(-28.9)	2375 (696)	2204 (646)	2033 (596)	1862 (546)	1682 (493)	1501 (440)	1321 (387)		
-25	(-31.7)	2043 (599)	1881 (551)	1720 (504)	1558 (457)	1378 (404)	1207 (354)	1017 (298)		
BEHA008E6 Compressor Model RS55C2E	30	(-1.1)	10300 (3019)	9730 (2852)	9170 (2688)	8610 (2523)	8040 (2356)	7500 (2198)	6950 (2037)	
	25	(-3.9)	9410 (2758)	8880 (2603)	8370 (2453)	7840 (2298)	7340 (2151)	6830 (2002)	6330 (1855)	
	20	(-6.7)	8540 (2503)	8060 (2362)	7580 (2222)	7110 (2084)	6650 (1949)	6180 (1811)	5720 (1676)	
	15	(-9.4)	7710 (2260)	7270 (2131)	6840 (2005)	6410 (1879)	5970 (1750)	5550 (1627)	5130 (1504)	
	10	(-12.2)	6910 (2025)	6510 (1908)	6120 (1794)	5730 (1679)	5330 (1562)	4960 (1454)	4580 (1342)	
	5	(-15.0)	6150 (1802)	5800 (1700)	5440 (1594)	5080 (1489)	4730 (1386)	4380 (1284)	4030 (1181)	
	0	(-17.8)	5450 (1597)	5120 (1501)	4800 (1407)	4470 (1310)	4150 (1216)	3830 (1123)	3520 (1032)	
	-5	(-20.6)	4551 (1334)	4266 (1250)	3990 (1169)	3705 (1086)	3420 (1002)	3145 (922)	2869 (841)	
	-10	(-23.3)	3971 (1164)	3715 (1089)	3449 (1011)	3192 (936)	2945 (863)	2679 (785)	2432 (713)	
	-15	(-26.1)	3439 (1008)	3202 (938)	2964 (869)	2727 (799)	2480 (727)	2252 (660)	2014 (590)	
-20	(-28.9)	2964 (869)	2746 (805)	2527 (741)	2299 (674)	2071 (607)	1853 (543)	1634 (479)		
-25	(-31.7)	2537 (743)	2337 (685)	2119 (621)	1910 (560)	1701 (498)	1482 (434)	1273 (373)		
BEHA009E6 Compressor Model RS64C2E	30	(-1.1)	11100 (3253)	10600 (3107)	10000 (2931)	9420 (2761)	8850 (2594)	8270 (2424)	7690 (2254)	
	25	(-3.9)	10200 (2989)	9700 (2843)	9190 (2693)	8660 (2538)	8130 (2383)	7600 (2227)	7070 (2072)	
	20	(-6.7)	9360 (2743)	8880 (2603)	8400 (2462)	7920 (2321)	7430 (2178)	6950 (2037)	6470 (1896)	
	15	(-9.4)	8530 (2500)	8090 (2371)	7640 (2239)	7210 (2113)	6770 (1984)	6320 (1852)	5880 (1723)	
	10	(-12.2)	7720 (2263)	7320 (2145)	6920 (2028)	6520 (1911)	6120 (1794)	5720 (1676)	5310 (1556)	
	5	(-15.0)	6950 (2037)	6590 (1931)	6230 (1826)	5860 (1717)	5500 (1612)	5130 (1504)	4770 (1398)	
	0	(-17.8)	6230 (1826)	5890 (1726)	5550 (1627)	5230 (1533)	4890 (1433)	4570 (1339)	4230 (1240)	
	-5	(-20.6)	5244 (1537)	4959 (1453)	4665 (1367)	4389 (1286)	4104 (1203)	3810 (1117)	3534 (1036)	
	-10	(-23.3)	4608 (1350)	4351 (1275)	4095 (1200)	3819 (1119)	3572 (1047)	3316 (972)	3050 (894)	
	-15	(-26.1)	4009 (1175)	3772 (1105)	3525 (1033)	3297 (966)	3050 (894)	2822 (827)	2594 (760)	
-20	(-28.9)	3439 (1008)	3211 (941)	2983 (874)	2774 (813)	2556 (749)	2347 (688)	2138 (626)		
-25	(-31.7)	2898 (849)	2679 (785)	2470 (724)	2261 (663)	2071 (607)	1872 (549)	1682 (493)		
BEHA010E6 Compressor Model RS70C1E	30	(-1.1)	12500 (3664)	11800 (3458)	11100 (3253)	10400 (3048)	9710 (2846)	9020 (2644)	8320 (2438)	
	25	(-3.9)	11400 (3341)	10800 (3165)	10100 (2960)	9490 (2781)	8870 (2600)	8230 (2412)	7600 (2227)	
	20	(-6.7)	10300 (3019)	9750 (2858)	9190 (2693)	8630 (2529)	8070 (2365)	7500 (2198)	6920 (2028)	
	15	(-9.4)	9310 (2729)	8810 (2582)	8320 (2438)	7820 (2292)	7320 (2145)	6800 (1993)	6290 (1843)	
	10	(-12.2)	8370 (2453)	7930 (2324)	7500 (2198)	7060 (2069)	6600 (1934)	6140 (1800)	5670 (1662)	
	5	(-15.0)	7480 (2192)	7100 (2081)	6710 (1967)	6320 (1852)	5920 (1735)	5500 (1612)	5070 (1486)	
	0	(-17.8)	6640 (1946)	6300 (1846)	5960 (1747)	5610 (1644)	5250 (1539)	4870 (1427)	4470 (1310)	
	-5	(-20.6)	5539 (1623)	5254 (1540)	4969 (1456)	4665 (1367)	4361 (1278)	4028 (1181)	3677 (1078)	
	-10	(-23.3)	4798 (1406)	4551 (1334)	4294 (1258)	4009 (1175)	3724 (1091)	3411 (1000)	3078 (902)	
	-15	(-26.1)	4076 (1194)	3848 (1128)	3610 (1058)	3354 (983)	3069 (899)	2774 (813)	2451 (718)	
-20	(-28.9)	3363 (986)	3145 (922)	2917 (855)	2660 (780)	2394 (702)	2100 (615)	1777 (521)		
-25	(-31.7)	2641 (774)	2423 (710)	2195 (643)	1948 (571)	1672 (490)	1378 (404)	1045 (306)		

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35.0)	100	(37.8)	105	(40.6)	110	(43.3)
BEHA015E6 Compressor Model CS10K6E	30	(-1.1)	20200	(5920)	19000	(5569)	17900	(5246)	16700	(4894)	15600	(4572)	14400	(4220)	13300	(3898)
	25	(-3.9)	18400	(5393)	17300	(5070)	16300	(4777)	15200	(4455)	14100	(4132)	13100	(3839)	12100	(3546)
	20	(-6.7)	16600	(4865)	15700	(4601)	14700	(4308)	13700	(4015)	12700	(3722)	11800	(3458)	10800	(3165)
	15	(-9.4)	14900	(4367)	14000	(4103)	13100	(3839)	12200	(3576)	11300	(3312)	10500	(3077)	9590	(2811)
	10	(-12.2)	13200	(3869)	12400	(3634)	11600	(3400)	10800	(3165)	9990	(2928)	9180	(2691)	8380	(2456)
	5	(-15.0)	11600	(3400)	10900	(3195)	10100	(2960)	9400	(2755)	8660	(2538)	7930	(2324)	7200	(2110)
	0	(-17.8)	10100	(2960)	9400	(2755)	8730	(2559)	8060	(2362)	7390	(2166)	6730	(1972)	6070	(1779)
	-5	(-20.6)	8180	(2397)	7600	(2227)	7030	(2060)	6460	(1893)	5596	(1640)	5320	(1559)	4741	(1389)
	-10	(-23.3)	6888	(2019)	6375	(1868)	5852	(1715)	5349	(1568)	4826	(1414)	4313	(1264)	3791	(1111)
	-15	(-26.1)	5710	(1673)	5244	(1537)	4788	(1403)	4332	(1270)	3857	(1130)	3392	(994)	2926	(858)
	-20	(-28.9)	4646	(1362)	4247	(1245)	3838	(1125)	3420	(1002)	3002	(880)	2575	(755)	2147	(629)
-25	(-31.7)	3743	(1097)	3382	(991)	3012	(883)	2641	(774)	2261	(663)	1872	(549)	1482	(434)	
BEHA020E6 Compressor Model CS12K6E	30	(-1.1)	23000	(6741)	21800	(6389)	20500	(6008)	19300	(5657)	18100	(5305)	16800	(4924)	15600	(4572)
	25	(-3.9)	20800	(6096)	19700	(5774)	18500	(5422)	17400	(5100)	16200	(4748)	15100	(4426)	13900	(4074)
	20	(-6.7)	18800	(5510)	17700	(5188)	16600	(4865)	15600	(4572)	14500	(4250)	13500	(3957)	12400	(3634)
	15	(-9.4)	16800	(4924)	15800	(4631)	14900	(4367)	13900	(4074)	12900	(3781)	11900	(3488)	11000	(3224)
	10	(-12.2)	15000	(4396)	14100	(4132)	13200	(3869)	12300	(3605)	11400	(3341)	10500	(3077)	9610	(2817)
	5	(-15.0)	13300	(3898)	12400	(3634)	11600	(3400)	10700	(3136)	9920	(2907)	9120	(2673)	8320	(2438)
	0	(-17.8)	11600	(3400)	10800	(3165)	10100	(2960)	9300	(2726)	8560	(2509)	7830	(2295)	7110	(2084)
	-5	(-20.6)	9595	(2812)	8864	(2598)	8199	(2403)	7543	(2211)	6907	(2024)	6270	(1838)	5653	(1657)
	-10	(-23.3)	8170	(2394)	7524	(2205)	6907	(2024)	6308	(1849)	5729	(1679)	5159	(1512)	4608	(1350)
	-15	(-26.1)	6840	(2005)	6242	(1829)	5672	(1662)	5121	(1501)	4598	(1348)	4095	(1200)	3601	(1055)
	-20	(-28.9)	5567	(1632)	5016	(1470)	4475	(1311)	3981	(1167)	3506	(1027)	3040	(891)	2613	(766)
-25	(-31.7)	4351	(1275)	3819	(1119)	3335	(977)	2869	(841)	2432	(713)	2024	(593)	1644	(482)	
BEHA025E6 Compressor Model CS14K6E	30	(-1.1)	26400	(7737)	25000	(7327)	23500	(6887)	22100	(6477)	20700	(6067)	19200	(5627)	17800	(5217)
	25	(-3.9)	24200	(7093)	22900	(6712)	21600	(6331)	20300	(5950)	19000	(5569)	17700	(5188)	16300	(4777)
	20	(-6.7)	22100	(6477)	20900	(6125)	19700	(5774)	18500	(5422)	17300	(5070)	16100	(4719)	14900	(4367)
	15	(-9.4)	20000	(5862)	18900	(5539)	17800	(5217)	16700	(4894)	15600	(4572)	14500	(4250)	13400	(3927)
	10	(-12.2)	17900	(5246)	16900	(4953)	15900	(4660)	14900	(4367)	13900	(4074)	13000	(3810)	12000	(3517)
	5	(-15.0)	15900	(4660)	15000	(4396)	14100	(4132)	13200	(3869)	12300	(3605)	11400	(3341)	10500	(3077)
	0	(-17.8)	14000	(4103)	13200	(3869)	12400	(3634)	11600	(3400)	10800	(3165)	9950	(2916)	9160	(2685)
	-5	(-20.6)	11495	(3369)	10830	(3174)	10165	(2979)	9481	(2779)	8797	(2578)	8123	(2381)	7448	(2183)
	-10	(-23.3)	9880	(2896)	9301	(2726)	8683	(2545)	8066	(2364)	7467	(2188)	6859	(2010)	6261	(1835)
	-15	(-26.1)	8417	(2467)	7866	(2305)	7325	(2147)	6774	(1985)	6232	(1826)	5700	(1671)	5168	(1515)
	-20	(-28.9)	7068	(2072)	6584	(1930)	6090	(1785)	5605	(1643)	5130	(1504)	4646	(1362)	4180	(1225)
-25	(-31.7)	5900	(1729)	5453	(1598)	5016	(1470)	4579	(1342)	4161	(1220)	3734	(1094)	3316	(972)	
BEHA029E6 Compressor Model CS18K6E	30	(-1.1)	32200	(9437)	30400	(8910)	28600	(8382)	26800	(7855)	24900	(7298)	23100	(6770)	21300	(6243)
	25	(-3.9)	29800	(8734)	28100	(8236)	26300	(7708)	24600	(7210)	23000	(6741)	21300	(6243)	19600	(5744)
	20	(-6.7)	27200	(7972)	25600	(7503)	24100	(7063)	22500	(6594)	20900	(6125)	19400	(5686)	17800	(5217)
	15	(-9.4)	24700	(7239)	23200	(6800)	21700	(6360)	20300	(5950)	18800	(5510)	17400	(5100)	16000	(4689)
	10	(-12.2)	22100	(6477)	20800	(6096)	19400	(5686)	18100	(5305)	16800	(4924)	15500	(4543)	14200	(4162)
	5	(-15.0)	19600	(5744)	18400	(5393)	17100	(5012)	15900	(4660)	14700	(4308)	13500	(3957)	12400	(3634)
	0	(-17.8)	17200	(5041)	16100	(4719)	14900	(4367)	13800	(4045)	12700	(3722)	11700	(3429)	10600	(3107)
	-5	(-20.6)	14060	(4121)	13110	(3842)	12160	(3564)	11210	(3285)	10355	(3035)	9405	(2756)	8541	(2503)
	-10	(-23.3)	11970	(3508)	11115	(3258)	10260	(3007)	9462	(2773)	8645	(2534)	7857	(2303)	7106	(2083)
	-15	(-26.1)	10070	(2951)	9358	(2743)	8607	(2523)	7866	(2305)	7163	(2099)	6489	(1902)	5833	(1710)
	-20	(-28.9)	8417	(2467)	7771	(2278)	7125	(2088)	6498	(1904)	5890	(1726)	5320	(1559)	4788	(1403)
-25	(-31.7)	7002	(2052)	6451	(1891)	5909	(1732)	5377	(1576)	4874	(1428)	4408	(1292)	4000	(1172)	

--- Outside Operating Range † Max 40°F RGT

R404A - EXTENDED MEDIUM TEMPERATURE
CAPACITY BTU/H (WATTS)

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35.0)	100	(37.8)	105	(40.6)	110	(43.3)
	BEHA030E6 Compressor Model CS18K6E	30	(-1.1)	36200	(10610)	34300	(10053)	32300	(9467)	30300	(8880)	28300	(8294)	26300	(7708)	24400
	25	(-3.9)	33200	(9730)	31400	(9203)	29600	(8675)	27700	(8118)	25900	(7591)	24000	(7034)	22200	(6506)
	20	(-6.7)	30200	(8851)	28500	(8353)	26800	(7855)	25100	(7356)	23400	(6858)	21700	(6360)	20000	(5862)
	15	(-9.4)	27200	(7972)	25600	(7503)	24100	(7063)	22500	(6594)	20900	(6125)	19400	(5686)	17800	(5217)
	10	(-12.2)	24200	(7093)	22800	(6682)	21400	(6272)	19900	(5832)	18500	(5422)	17100	(5012)	15700	(4601)
	5	(-15.0)	21300	(6243)	20000	(5862)	18700	(5481)	17400	(5100)	16100	(4719)	14800	(4338)	13600	(3986)
	0	(-17.8)	18500	(5422)	17400	(5100)	16200	(4748)	15000	(4396)	13800	(4045)	12700	(3722)	11600	(3400)
	-5	(-20.6)	15105	(4427)	14155	(4149)	13110	(3842)	12160	(3564)	11115	(3258)	10165	(2979)	9215	(2701)
	-10	(-23.3)	12825	(3759)	11875	(3480)	11020	(3230)	10165	(2979)	9263	(2715)	8417	(2467)	7610	(2230)
	-15	(-26.1)	10735	(3146)	9975	(2924)	9149	(2681)	8379	(2456)	7619	(2233)	6897	(2021)	6204	(1818)
	-20	(-28.9)	8864	(2598)	8199	(2403)	7534	(2208)	6859	(2010)	6223	(1824)	5605	(1643)	5035	(1476)
	-25	(-31.7)	7344	(2152)	6764	(1982)	6194	(1815)	5643	(1654)	5111	(1498)	4617	(1353)	4161	(1220)
BEHA035E6 Compressor Model CS20K6E	30	(-1.1)	41700	(12222)	39300	(11518)	36900	(10815)	34600	(10141)	32200	(9437)	30000	(8792)	27800	(8148)
	25	(-3.9)	37400	(10961)	35200	(10317)	33000	(9672)	30800	(9027)	28700	(8411)	26600	(7796)	24600	(7210)
	20	(-6.7)	33400	(9789)	31400	(9203)	29400	(8617)	27400	(8030)	25500	(7474)	23600	(6917)	21700	(6360)
	15	(-9.4)	29800	(8734)	27900	(8177)	26100	(7649)	24300	(7122)	22500	(6594)	20800	(6096)	19100	(5598)
	10	(-12.2)	26500	(7767)	24800	(7268)	23100	(6770)	21500	(6301)	19900	(5832)	18300	(5363)	16700	(4894)
	5	(-15.0)	23400	(6858)	21900	(6419)	20400	(5979)	18900	(5539)	17400	(5100)	16000	(4689)	14600	(4279)
	0	(-17.8)	20600	(6038)	19300	(5657)	17900	(5246)	16500	(4836)	15200	(4455)	13900	(4074)	12600	(3693)
	-5	(-20.6)	17195	(5040)	15960	(4678)	14820	(4343)	13680	(4009)	12445	(3647)	11305	(3313)	10260	(3007)
	-10	(-23.3)	14915	(4371)	13775	(4037)	12730	(3731)	11685	(3425)	10640	(3118)	9595	(2812)	8541	(2503)
	-15	(-26.1)	12730	(3731)	11780	(3453)	10830	(3174)	9785	(2868)	8835	(2589)	7857	(2303)	6897	(2021)
	-20	(-28.9)	10640	(3118)	9785	(2868)	8854	(2595)	7961	(2333)	7049	(2066)	6137	(1799)	5216	(1529)
	-25	(-31.7)	8550	(2506)	7752	(2272)	6926	(2030)	6090	(1785)	5216	(1529)	4351	(1275)	3468	(1016)
BEHA040E6 Compressor Model CS27K3E	30	(-1.1)	49100	(14390)	46700	(13687)	44200	(12954)	41700	(12222)	39300	(11518)	36800	(10785)	34400	(10082)
	25	(-3.9)	44700	(13101)	42400	(12427)	40100	(11753)	37900	(11108)	35600	(10434)	33400	(9789)	31100	(9115)
	20	(-6.7)	40400	(11841)	38300	(11225)	36200	(10610)	34200	(10023)	32100	(9408)	30100	(8822)	28000	(8206)
	15	(-9.4)	36300	(10639)	34400	(10082)	32500	(9525)	30600	(8968)	28700	(8411)	26900	(7884)	25000	(7327)
	10	(-12.2)	32300	(9467)	30600	(8968)	28900	(8470)	27200	(7972)	25600	(7503)	23900	(7005)	22200	(6506)
	5	(-15.0)	28600	(8382)	27000	(7913)	25500	(7474)	24000	(7034)	22500	(6594)	21000	(6155)	19600	(5744)
	0	(-17.8)	25000	(7327)	23700	(6946)	22400	(6565)	21000	(6155)	19700	(5774)	18400	(5393)	17100	(5012)
	-5	(-20.6)	20700	(6067)	19600	(5744)	18500	(5422)	17400	(5100)	16300	(4777)	15200	(4455)	14100	(4132)
	-10	(-23.3)	17800	(5217)	16800	(4924)	15900	(4660)	14900	(4367)	14000	(4103)	13100	(3839)	12100	(3546)
	-15	(-26.1)	15100	(4426)	14300	(4191)	13500	(3957)	12700	(3722)	12000	(3517)	11200	(3283)	10400	(3048)
	-20	(-28.9)	12700	(3722)	12000	(3517)	11400	(3341)	10800	(3165)	10100	(2960)	9500	(2784)	8840	(2591)
	-25	(-31.7)	10500	(3077)	10000	(2931)	9520	(2790)	9040	(2649)	8550	(2506)	8060	(2362)	7540	(2210)
BEHA050E6 Compressor Model CS33K3E	30	(-1.1)	55800	(16354)	53100	(15563)	50300	(14742)	47600	(13951)	44900	(13159)	42200	(12368)	39500	(11577)
	25	(-3.9)	51200	(15006)	48700	(14273)	46200	(13540)	43700	(12808)	41200	(12075)	38700	(11342)	36300	(10639)
	20	(-6.7)	46600	(13658)	44300	(12984)	42000	(12309)	39800	(11665)	37500	(10991)	35300	(10346)	33100	(9701)
	15	(-9.4)	42100	(12339)	40000	(11723)	38000	(11137)	35900	(10522)	33900	(9936)	31900	(9349)	29900	(8763)
	10	(-12.2)	37700	(11049)	35900	(10522)	34000	(9965)	32200	(9437)	30400	(8910)	28500	(8353)	26700	(7825)
	5	(-15.0)	33500	(9818)	31900	(9349)	30200	(8851)	28600	(8382)	26900	(7884)	25300	(7415)	23700	(6946)
	0	(-17.8)	29500	(8646)	28100	(8236)	26600	(7796)	25100	(7356)	23700	(6946)	22200	(6506)	20700	(6067)
	-5	(-20.6)	24600	(7210)	23400	(6858)	22100	(6477)	20900	(6125)	19600	(5744)	18400	(5393)	17100	(5012)
	-10	(-23.3)	21300	(6243)	20200	(5920)	19200	(5627)	18100	(5305)	17000	(4982)	15800	(4631)	14700	(4308)
	-15	(-26.1)	18400	(5393)	17500	(5129)	16500	(4836)	15500	(4543)	14500	(4250)	13500	(3957)	12500	(3664)
	-20	(-28.9)	15800	(4631)	15000	(4396)	14200	(4162)	13300	(3898)	12400	(3634)	11500	(3370)	10600	(3107)
	-25	(-31.7)	13700	(4015)	13000	(3810)	12200	(3576)	11500	(3370)	10700	(3136)	9850	(2887)	9020	(2644)

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)									
	° F	° C	80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
BEHA006L6 Compressor Model AFT22C1E	15 (-9.4)	6340 (1858)	5890 (1726)	5470 (1603)	5100 (1495)	4770 (1398)	4460 (1307)	4210 (1234)	3950 (1158)	3730 (1093)		
	10 (-12.2)	5590 (1638)	5190 (1521)	4830 (1416)	4500 (1319)	4210 (1234)	3950 (1158)	3730 (1093)	3500 (1026)	3300 (967)		
	5 (-15.0)	4900 (1436)	4570 (1339)	4250 (1246)	3970 (1164)	3720 (1090)	3500 (1026)	3300 (967)	3090 (906)	2920 (856)		
	0 (-17.8)	4310 (1263)	4010 (1175)	3750 (1099)	3510 (1029)	3290 (964)	3090 (906)	2920 (856)	2730 (800)	2580 (756)		
	-5 (-20.6)	3760 (1102)	3520 (1032)	3300 (967)	3100 (909)	2910 (853)	2730 (800)	2580 (756)	2420 (709)	2270 (665)		
	-10 (-23.3)	3280 (961)	3090 (906)	2900 (850)	2730 (800)	2560 (750)	2420 (709)	2270 (665)	2110 (618)	1970 (577)		
	-15 (-26.1)	2850 (835)	2700 (791)	2540 (744)	2390 (700)	2260 (662)	2110 (618)	1970 (577)	1830 (536)	1690 (495)		
	-20 (-28.9)	2460 (721)	2340 (686)	2220 (651)	2090 (613)	1960 (574)	1830 (536)	1690 (495)	1540 (451)	1400 (410)		
-25 (-31.7)	2110 (618)	2020 (592)	1920 (563)	1810 (530)	1680 (492)	1540 (451)	1400 (410)					
BEHA008L6 Compressor Model AFT26C1E	15 (-9.4)	7480 (2192)	7120 (2087)	6750 (1978)	6380 (1870)	6030 (1767)	5670 (1662)	5340 (1565)	5040 (1477)	4750 (1392)		
	10 (-12.2)	6630 (1943)	6320 (1852)	6010 (1761)	5680 (1665)	5360 (1571)	5040 (1477)	4750 (1392)	4460 (1307)	4200 (1231)		
	5 (-15.0)	5830 (1709)	5580 (1635)	5300 (1553)	5020 (1471)	4740 (1389)	4460 (1307)	4200 (1231)	3930 (1152)	3700 (1084)		
	0 (-17.8)	5090 (1492)	4890 (1433)	4660 (1366)	4420 (1295)	4180 (1225)	3930 (1152)	3700 (1084)	3440 (1008)	3240 (950)		
	-5 (-20.6)	4430 (1298)	4260 (1249)	4080 (1196)	3870 (1134)	3660 (1073)	3440 (1008)	3240 (950)	3010 (882)	2820 (826)		
	-10 (-23.3)	3820 (1120)	3710 (1087)	3550 (1040)	3380 (991)	3200 (938)	3010 (882)	2820 (826)	2630 (771)	2460 (721)		
	-15 (-26.1)	3280 (961)	3200 (938)	3090 (906)	2940 (862)	2780 (815)	2630 (771)	2460 (721)	2270 (665)	2120 (621)		
	-20 (-28.9)	2800 (821)	2750 (806)	2670 (783)	2550 (747)	2420 (709)	2270 (665)	2120 (621)	1950 (572)	1830 (536)		
-25 (-31.7)	2380 (698)	2360 (692)	2300 (674)	2210 (648)	2090 (613)	1950 (572)	1830 (536)					
BEHA010L6 Compressor Model CF04K6E	10 (-12.2)	11200 (3283)	10500 (3077)	9740 (2855)	9010 (2641)	8270 (2424)	7540 (2210)	6810 (1996)	6100 (1786)	5400 (1583)		
	5 (-15.0)	9850 (2887)	9200 (2696)	8550 (2506)	7880 (2309)	7200 (2110)	6540 (1917)	5880 (1723)	5200 (1526)	4500 (1332)		
	0 (-17.8)	8640 (2532)	8060 (2362)	7470 (2189)	6870 (2013)	6260 (1835)	5660 (1659)	5060 (1483)	4400 (1294)	3700 (1084)		
	-5 (-20.6)	7560 (2216)	7040 (2063)	6500 (1905)	5960 (1747)	5420 (1589)	4870 (1427)	4340 (1272)	3700 (1084)	3100 (906)		
	-10 (-23.3)	6570 (1926)	6110 (1791)	5630 (1650)	5150 (1509)	4660 (1366)	4170 (1222)	3700 (1084)	3120 (914)	2500 (753)		
	-15 (-26.1)	5680 (1665)	5260 (1542)	4830 (1416)	4400 (1290)	3970 (1164)	3540 (1038)	3120 (914)	2570 (753)	2000 (601)		
	-20 (-28.9)	4840 (1419)	4470 (1310)	4100 (1202)	3710 (1087)	3320 (973)	2940 (862)	2570 (753)	2050 (601)	1500 (440)		
	-25 (-31.7)	4040 (1184)	3720 (1090)	3370 (988)	3030 (888)	2690 (788)	2360 (692)	2050 (601)	1500 (440)			
-30 (-34.4)	3240 (950)	2960 (868)	2660 (780)	2350 (689)	2060 (604)	1770 (519)	1500 (440)					
BEHA020L6 Compressor Model CF06K6E	10 (-12.2)	15200 (4455)	14300 (4191)	13500 (3957)	12700 (3722)	11800 (3458)	11000 (3224)	10100 (2960)	9170 (2688)	8210 (2406)		
	5 (-15.0)	13900 (4074)	13100 (3839)	12300 (3605)	11500 (3370)	10700 (3136)	9950 (2916)	9170 (2688)	8210 (2406)	7270 (2131)		
	0 (-17.8)	12500 (3664)	11800 (3458)	11100 (3253)	10400 (3048)	9660 (2831)	8940 (2620)	8210 (2406)	7270 (2131)	6320 (1852)		
	-5 (-20.6)	11200 (3283)	10600 (3107)	9890 (2899)	9230 (2705)	8580 (2515)	7920 (2321)	7270 (2131)	6320 (1852)	5400 (1583)		
	-10 (-23.3)	9910 (2904)	9300 (2726)	8690 (2547)	8100 (2374)	7500 (2198)	6910 (2025)	6320 (1852)	5400 (1583)	4520 (1325)		
	-15 (-26.1)	8640 (2532)	8070 (2365)	7530 (2207)	6980 (2046)	6450 (1890)	5920 (1735)	5400 (1583)	4520 (1325)	3700 (1084)		
	-20 (-28.9)	7410 (2172)	6900 (2022)	6410 (1879)	5910 (1732)	5440 (1594)	4970 (1457)	4520 (1325)	3700 (1084)	2960 (868)		
	-25 (-31.7)	6260 (1835)	5800 (1700)	5340 (1565)	4900 (1436)	4480 (1313)	4080 (1196)	3700 (1084)	2960 (868)			
-30 (-34.4)	5200 (1524)	4770 (1398)	4370 (1281)	3980 (1166)	3620 (1061)	3280 (961)	2960 (868)					
BEHA025L6 Compressor Model CF09K6E	10 (-12.2)	23900 (7005)	22600 (6624)	21300 (6243)	20100 (5891)	18800 (5510)	17500 (5129)	16300 (4777)	14600 (4279)	13100 (3839)		
	5 (-15.0)	21700 (6360)	20500 (6008)	19300 (5657)	18100 (5305)	17000 (4982)	15800 (4631)	14600 (4279)	13100 (3839)	11500 (3370)		
	0 (-17.8)	19500 (5715)	18400 (5393)	17300 (5070)	16200 (4748)	15200 (4455)	14100 (4132)	13100 (3839)	11500 (3370)	9940 (2913)		
	-5 (-20.6)	17300 (5070)	16300 (4777)	15300 (4484)	14400 (4220)	13400 (3927)	12400 (3634)	11500 (3370)	9940 (2913)	8470 (2482)		
	-10 (-23.3)	15200 (4455)	14300 (4191)	13400 (3927)	12500 (3664)	11700 (3429)	10800 (3165)	9940 (2913)	8470 (2482)	7090 (2078)		
	-15 (-26.1)	13200 (3869)	12400 (3634)	11600 (3400)	10800 (3165)	10000 (2931)	9230 (2705)	8470 (2482)	7090 (2078)	5810 (1703)		
	-20 (-28.9)	11300 (3312)	10500 (3077)	9810 (2875)	9100 (2667)	8420 (2468)	7750 (2271)	7090 (2078)	5810 (1703)	4650 (1363)		
	-25 (-31.7)	9440 (2767)	8790 (2576)	8150 (2389)	7540 (2210)	6940 (2034)	6360 (1864)	5810 (1703)	4650 (1363)			
-30 (-34.4)	7760 (2274)	7180 (2104)	6640 (1946)	6110 (1791)	5610 (1644)	5110 (1498)	4650 (1363)					
BEHA030L6 Compressor Model CF12K6E	10 (-12.2)	27900 (8177)	26400 (7737)	24800 (7268)	23300 (6829)	21800 (6389)	20200 (5920)	18700 (5481)	16900 (4953)	15200 (4455)		
	5 (-15.0)	25300 (7415)	23900 (7005)	22500 (6594)	21100 (6184)	19700 (5774)	18300 (5363)	16900 (4953)	15200 (4455)	13600 (3986)		
	0 (-17.8)	22900 (6712)	21600 (6331)	20300 (5950)	19000 (5569)	17700 (5188)	16500 (4836)	15200 (4455)	13600 (3986)	12000 (3517)		
	-5 (-20.6)	20600 (6038)	19400 (5686)	18200 (5334)	17000 (4982)	15900 (4660)	14700 (4308)	13600 (3986)	12000 (3517)	10500 (3077)		
	-10 (-23.3)	18400 (5393)	17300 (5070)	16200 (4748)	15200 (4455)	14100 (4132)	13100 (3839)	12000 (3517)	10500 (3077)	9020 (2644)		
	-15 (-26.1)	16200 (4748)	15300 (4484)	14300 (4191)	13300 (3898)	12400 (3634)	11400 (3341)	10500 (3077)	9020 (2644)	7560 (2216)		
	-20 (-28.9)	14200 (4162)	13400 (3927)	12500 (3664)	11600 (3400)	10700 (3136)	9870 (2893)	9020 (2644)	7560 (2216)	6110 (1791)		
	-25 (-31.7)	12300 (3605)	11500 (3370)	10700 (3136)	9910 (2904)	9110 (2670)	8330 (2441)	7560 (2216)	6110 (1791)			
-30 (-34.4)	10500 (3077)	9750 (2858)	9010 (2641)	8270 (2424)	7540 (2210)	6810 (1996)	6110 (1791)					

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)																																																																													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)																																																																
	BEHS010H2 Compressor Model H29B14U	45 (7.2)	16500 (4836)	15700 (4601)	15000 (4396)	14300 (4191)	13600 (3986)	12900 (3781)	12300 (3605)	40 (4.4)	14900 (4367)	14200 (4162)	13500 (3957)	12900 (3781)	12200 (3576)	11600 (3400)	10900 (3195)	35 (1.7)	13400 (3927)	12700 (3722)	12100 (3546)	11500 (3370)	10800 (3165)	10200 (2989)	9620 (2819)	30 (-1.1)	11900 (3488)	11300 (3312)	10700 (3136)	10100 (2960)	9490 (2781)	8900 (2608)	8320 (2438)	25 (-3.9)	10400 (3048)	9840 (2884)	9280 (2720)	8730 (2559)	8170 (2394)	7610 (2230)	7050 (2066)	20 (-6.7)	8960 (2626)	8450 (2477)	7940 (2327)	7420 (2175)	6900 (2022)	6360 (1864)	5820 (1706)	15 (-9.4)	7560 (2216)	7110 (2084)	6650 (1949)	6160 (1805)	5660 (1659)	5150 (1509)	4620 (1354)	10 (-12.2)	6230 (1826)	5830 (1709)	5400 (1583)	4960 (1454)	4480 (1313)	3990 (1169)	3480 (1020)	5 (-15.0)	4970 (1457)	4610 (1351)	4230 (1240)	3810 (1117)	3370 (988)	2900 (850)	2380 (698)	0 (-17.8)	3790 (1111)	3480 (1020)	3140 (920)	2750 (806)	2320 (680)	1860 (545)
BEHS015H2 Compressor Model H29B18U	45 (7.2)	23500 (6887)	22500 (6594)	21500 (6301)	20500 (6008)	19500 (5715)	18600 (5451)	17700 (5188)	40 (4.4)	21200 (6213)	20200 (5920)	19300 (5657)	18400 (5393)	17500 (5129)	16600 (4865)	15800 (4631)	35 (1.7)	18900 (5539)	18100 (5305)	17200 (5041)	16400 (4807)	15500 (4543)	14700 (4308)	13900 (4074)	30 (-1.1)	16700 (4894)	15900 (4660)	15200 (4455)	14400 (4220)	13600 (3986)	12900 (3781)	12100 (3546)	25 (-3.9)	14600 (4279)	13900 (4074)	13100 (3839)	12400 (3634)	11700 (3429)	11000 (3224)	10300 (3019)	20 (-6.7)	12500 (3664)	11900 (3488)	11200 (3283)	10600 (3107)	9920 (2907)	9280 (2720)	8630 (2529)	15 (-9.4)	10600 (3107)	9980 (2925)	9380 (2749)	8790 (2576)	8190 (2400)	7600 (2227)	7000 (2052)	10 (-12.2)	8700 (2550)	8180 (2397)	7640 (2239)	7110 (2084)	6560 (1923)	6020 (1764)	5460 (1600)	5 (-15.0)	6970 (2043)	6500 (1905)	6030 (1767)	5530 (1621)	5040 (1477)	4540 (1331)	4020 (1178)	0 (-17.8)	5390 (1580)	4970 (1457)	4540 (1331)	4100 (1202)	3640 (1067)	3170 (929)	2700 (791)
BEHS020H2 Compressor Model H29B24U	45 (7.2)	28800 (8441)	27700 (8118)	26500 (7767)	25300 (7415)	24200 (7093)	23000 (6741)	21900 (6419)	40 (4.4)	26000 (7620)	24900 (7298)	23800 (6975)	22700 (6653)	21600 (6331)	20600 (6038)	19500 (5715)	35 (1.7)	23300 (6829)	22200 (6506)	21200 (6213)	20200 (5920)	19200 (5627)	18200 (5334)	17200 (5041)	30 (-1.1)	20600 (6038)	19700 (5774)	18700 (5481)	17800 (5217)	16800 (4924)	15900 (4660)	15000 (4396)	25 (-3.9)	18100 (5305)	17200 (5041)	16300 (4777)	15500 (4543)	14600 (4279)	13800 (4045)	12900 (3781)	20 (-6.7)	15600 (4572)	14800 (4338)	14000 (4103)	13300 (3898)	12500 (3664)	11800 (3458)	11000 (3224)	15 (-9.4)	13300 (3898)	12600 (3693)	11900 (3488)	11200 (3283)	10600 (3107)	9910 (2904)	9280 (2720)	10 (-12.2)	11100 (3253)	10500 (3077)	9920 (2907)	9330 (2734)	8780 (2573)	8240 (2415)	7730 (2266)	5 (-15.0)	9100 (2667)	8600 (2521)	8110 (2377)	7630 (2236)	7190 (2107)	6770 (1984)	6380 (1870)	0 (-17.8)	7260 (2128)	6860 (2011)	6490 (1902)	6140 (1800)	5830 (1709)	5540 (1624)	5290 (1550)
BEHS029H2 Compressor Model H29B35U	45 (7.2)	39900 (11694)	38400 (11254)	37000 (10844)	35500 (10404)	34100 (9994)	32600 (9555)	31200 (9144)	40 (4.4)	36500 (10698)	35100 (10287)	33700 (9877)	32400 (9496)	31000 (9086)	29700 (8705)	28300 (8294)	35 (1.7)	33100 (9701)	31800 (9320)	30600 (8968)	29300 (8587)	28000 (8206)	26800 (7855)	25500 (7474)	30 (-1.1)	29900 (8763)	28700 (8411)	27500 (8060)	26300 (7708)	25100 (7356)	24000 (7034)	22800 (6682)	25 (-3.9)	26700 (7825)	25600 (7503)	24500 (7181)	23400 (6858)	22300 (6536)	21300 (6243)	20200 (5920)	20 (-6.7)	23700 (6946)	22700 (6653)	21700 (6360)	20600 (6038)	19600 (5744)	18700 (5481)	17700 (5188)	15 (-9.4)	20800 (6096)	19800 (5803)	18900 (5539)	18000 (5275)	17100 (5012)	16200 (4748)	15300 (4484)	10 (-12.2)	18000 (5275)	17200 (5041)	16300 (4777)	15500 (4543)	14600 (4279)	13800 (4045)	13000 (3810)	5 (-15.0)	15400 (4513)	14600 (4279)	13800 (4045)	13100 (3839)	12300 (3605)	11600 (3400)	10900 (3195)	0 (-17.8)	13000 (3810)	12300 (3605)	11500 (3370)	10800 (3165)	10100 (2960)	9470 (2775)	8850 (2594)
BEHS035H2 Compressor Model H23A423	45 (7.2)	50200 (14713)	48400 (14185)	46600 (13658)	44800 (13130)	43100 (12632)	41300 (12104)	39600 (11606)	40 (4.4)	45400 (13306)	43700 (12808)	42100 (12339)	40400 (11841)	38900 (11401)	37300 (10932)	35700 (10463)	35 (1.7)	40800 (11958)	39300 (11518)	37800 (11079)	36300 (10639)	34800 (10199)	33400 (9789)	32000 (9379)	30 (-1.1)	36400 (10668)	35000 (10258)	33700 (9877)	32300 (9467)	31000 (9086)	29700 (8705)	28400 (8324)	25 (-3.9)	32300 (9467)	31000 (9086)	29800 (8734)	28600 (8382)	27400 (8030)	26300 (7708)	25100 (7356)	20 (-6.7)	28500 (8353)	27300 (8001)	26200 (7679)	25100 (7356)	24000 (7034)	23000 (6741)	22000 (6448)	15 (-9.4)	24900 (7298)	23800 (6975)	22800 (6682)	21900 (6419)	20900 (6125)	20000 (5862)	19100 (5598)	10 (-12.2)	21600 (6331)	20600 (6038)	19700 (5774)	18800 (5510)	18000 (5275)	17200 (5041)	16400 (4807)	5 (-15.0)	18600 (5451)	17700 (5188)	16900 (4953)	16100 (4719)	15400 (4513)	14600 (4279)	14000 (4103)	0 (-17.8)	15900 (4660)	15100 (4426)	14300 (4191)	13600 (3986)	13000 (3810)	12300 (3605)	11700 (3429)

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)									
			80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)			
	° F	° C										
BEHS040H2 Compressor Model H23A543	45 (7.2)		60100 (17614)	57900 (16970)	55800 (16354)	53700 (15739)	51600 (15123)	49600 (14537)	47500 (13921)			
	40 (4.4)		54900 (16090)	52800 (15475)	50900 (14918)	49000 (14361)	47100 (13804)	45200 (13247)	43200 (12661)			
	35 (1.7)		49700 (14566)	47900 (14039)	46100 (13511)	44300 (12984)	42600 (12485)	40800 (11958)	39100 (11460)			
	30 (-1.1)		44800 (13130)	43000 (12603)	41400 (12134)	39800 (11665)	38200 (11196)	36600 (10727)	35100 (10287)			
	25 (-3.9)		40000 (11723)	38400 (11254)	36900 (10815)	35400 (10375)	34000 (9965)	32600 (9555)	31200 (9144)			
	20 (-6.7)		35400 (10375)	33900 (9936)	32500 (9525)	31200 (9144)	29900 (8763)	28700 (8411)	27400 (8030)			
	15 (-9.4)		31100 (9115)	29700 (8705)	28500 (8353)	27300 (8001)	26100 (7649)	25000 (7327)	23900 (7005)			
	10 (-12.2)		27000 (7913)	25800 (7562)	24600 (7210)	23600 (6917)	22600 (6624)	21600 (6331)	20600 (6038)			
	5 (-15.0)		23300 (6829)	22200 (6506)	21100 (6184)	20200 (5920)	19300 (5657)	18400 (5393)	17600 (5158)			
	0 (-17.8)		19900 (5832)	18900 (5539)	17900 (5246)	17100 (5012)	16300 (4777)	15600 (4572)	14800 (4338)			
BEHS050H2 Compressor Model H23A623	45 (7.2)		69700 (20428)	67100 (19666)	64700 (18962)	62400 (18288)	60200 (17644)	58000 (16999)	55800 (16354)			
	40 (4.4)		64000 (18757)	61600 (18054)	59400 (17409)	57300 (16794)	55300 (16208)	53400 (15651)	51300 (15035)			
	35 (1.7)		58300 (17087)	56100 (16442)	54100 (15856)	52200 (15299)	50400 (14771)	48600 (14244)	46800 (13716)			
	30 (-1.1)		52700 (15445)	50600 (14830)	48700 (14273)	47000 (13775)	45400 (13306)	43800 (12837)	42200 (12368)			
	25 (-3.9)		47100 (13804)	45200 (13247)	43500 (12749)	41900 (12280)	40500 (11870)	39100 (11460)	37600 (11020)			
	20 (-6.7)		41700 (12222)	39900 (11694)	38400 (11254)	37000 (10844)	35700 (10463)	34500 (10111)	33200 (9730)			
	15 (-9.4)		36500 (10698)	34900 (10229)	33500 (9818)	32200 (9437)	31100 (9115)	30000 (8792)	28900 (8470)			
	10 (-12.2)		31600 (9261)	30100 (8822)	28800 (8441)	27700 (8118)	26800 (7855)	25800 (7562)	24800 (7268)			
	5 (-15.0)		27100 (7943)	25700 (7532)	24500 (7181)	23600 (6917)	22700 (6653)	21900 (6419)	21000 (6155)			
	0 (-17.8)		23000 (6741)	21700 (6360)	20700 (6067)	19800 (5803)	19100 (5598)	18400 (5393)	17600 (5158)			

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)							
	° F	° C	80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)	
BEHD060H2 Compressor Model MT72	45 (7.2)		77400 (22685)	74800 (21923)	72200 (21161)	69600 (20399)	67000 (19637)	64400 (18875)	61900 (18142)	
	40 (4.4)		70800 (20750)	68400 (20047)	66000 (19343)	63700 (18669)	61300 (17966)	59000 (17292)	56600 (16589)	
	35 (1.7)		64500 (18904)	62300 (18259)	60100 (17614)	57900 (16970)	55800 (16354)	53700 (15739)	51600 (15123)	
	30 (-1.1)		58400 (17116)	56400 (16530)	54400 (15944)	52400 (15358)	50500 (14801)	48600 (14244)	46700 (13687)	
	25 (-3.9)		52600 (15416)	50700 (14859)	48900 (14332)	47100 (13804)	45400 (13306)	43700 (12808)	42000 (12309)	
	20 (-6.7)		47100 (13804)	45400 (13306)	43700 (12808)	42100 (12339)	40500 (11870)	39000 (11430)	37500 (10991)	
	15 (-9.4)		41800 (12251)	40300 (11811)	38800 (11372)	37300 (10932)	35800 (10492)	34500 (10111)	33100 (9701)	
BEHD075H2 Compressor Model MT100	45 (7.2)		107800 (31594)	103700 (30393)	99800 (29250)	95800 (28077)	91900 (26934)	88000 (25791)	84200 (24678)	
	40 (4.4)		98100 (28751)	94400 (27667)	90700 (26583)	87000 (25498)	83400 (24443)	79900 (23417)	76400 (22392)	
	35 (1.7)		88900 (26055)	85500 (25059)	82000 (24033)	78700 (23066)	75300 (22069)	72100 (21131)	68900 (20193)	
	30 (-1.1)		80200 (23505)	77000 (22567)	73900 (21659)	70700 (20721)	67700 (19842)	64700 (18962)	61800 (18113)	
	25 (-3.9)		72100 (21131)	69100 (20252)	66200 (19402)	63300 (18552)	60500 (17732)	57800 (16940)	55100 (16149)	
	20 (-6.7)		64500 (18904)	61700 (18083)	58900 (17263)	56300 (16501)	53700 (15739)	51200 (15006)	48800 (14302)	
	15 (-9.4)		57400 (16823)	54800 (16061)	52200 (15299)	49700 (14566)	47300 (13863)	45000 (13189)	42800 (12544)	

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80	(26.6)	85	(29.4)	90	(32.2)	95	(35)	100	(37.8)	105	(40.6)	110	(43.3)
	BEHD015M6 Compressor Model MTZ18	35 30 25 20 15 10 5 0 -5 -10	(1.7) (-1.1) (-3.9) (-6.7) (-9.4) (-12.2) (-15.0) (-17.8) (-20.6) (-23.3)	21400 19600 17900 16200 14600 13100 11600 10200 8820 7570	(6272) (5744) (5246) (4748) (4279) (3839) (3400) (2989) (2585) (2219)	20300 18700 17100 15500 14000 12500 11100 9710 8430 7210	(5950) (5481) (5012) (4543) (4103) (3664) (3253) (2846) (2471) (2113)	19300 17700 16200 14700 13300 11900 10500 9230 8000 6840	(5657) (5188) (4748) (4308) (3898) (3488) (3077) (2705) (2345) (2005)	18100 16700 15300 13900 12500 11200 9930 8700 7530 6410	(5305) (4894) (4484) (4074) (3664) (3283) (2910) (2550) (2207) (1879)	16900 15600 14300 13000 11700 10500 9300 8140 7020 5950	(4953) (4572) (4191) (3810) (3429) (3077) (2726) (2386) (2057) (1744)	15700 14400 13200 12100 10900 9740 8620 7530 6480 5450	(4601) (4220) (3869) (3546) (3195) (2855) (2526) (2207) (1899) (1597)	14400 13300 12200 11100 10000 8940 7900 6880 5880 4910
BEHD020M6 Compressor Model MTZ22	35 30 25 20 15 10 5 0 -5 -10	(1.7) (-1.1) (-3.9) (-6.7) (-9.4) (-12.2) (-15.0) (-17.8) (-20.6) (-23.3)	24300 22300 20400 18500 16700 14900 13300 11700 10300 8960	(7122) (6536) (5979) (5422) (4894) (4367) (3898) (3429) (3019) (2626)	23100 21200 19400 17600 15900 14200 12700 11200 9750 8450	(6770) (6213) (5686) (5158) (4660) (4162) (3722) (3283) (2858) (2477)	21900 20100 18400 16700 15000 13500 12000 10500 9200 7940	(6419) (5891) (5393) (4894) (4396) (3957) (3517) (3077) (2696) (2327)	20600 18900 17300 15700 14200 12700 11300 9910 8620 7400	(6038) (5539) (5070) (4601) (4162) (3722) (3312) (2904) (2526) (2169)	19200 17700 16200 14700 13300 11900 10600 9260 8030 6860	(5627) (5188) (4748) (4308) (3898) (3488) (3107) (2714) (2353) (2011)	17900 16400 15100 13700 12400 11100 9800 8580 7410 6300	(5246) (4807) (4426) (4015) (3634) (3253) (2872) (2515) (2172) (1846)	16500 15200 13900 12600 11400 10200 9020 7890 6780 5720	(4836) (4455) (4074) (3693) (3341) (2989) (2644) (2312) (1987) (1676)
BEHD025M6 Compressor Model MTZ28	35 30 25 20 15 10 5 0 -5 -10	(1.7) (-1.1) (-3.9) (-6.7) (-9.4) (-12.2) (-15.0) (-17.8) (-20.6) (-23.3)	29500 27000 24500 22200 20000 17900 15900 14100 12500 10900	(8646) (7913) (7181) (6506) (5862) (5246) (4660) (4132) (3664) (3195)	28100 25600 23300 21100 19000 17000 15100 13300 11700 10200	(8236) (7503) (6829) (6184) (5569) (4982) (4426) (3898) (3429) (2989)	26600 24300 22100 20000 18000 16100 14300 12600 11000 9580	(7796) (7122) (6477) (5862) (5275) (4719) (4191) (3693) (3224) (2808)	25100 23000 20900 18900 17000 15200 13400 11800 10300 8900	(7356) (6741) (6125) (5539) (4982) (4455) (3927) (3458) (3019) (2608)	23600 21600 19600 17800 15900 14200 12600 11100 9610 8250	(6917) (6331) (5744) (5217) (4660) (4162) (3693) (3253) (2817) (2418)	22100 20200 18400 16600 14900 13300 11800 10300 8910 7610	(6477) (5920) (5393) (4865) (4367) (3898) (3458) (3019) (2611) (2230)	20500 18800 17100 15500 13900 12400 10900 9540 8230 6990	(6008) (5510) (5012) (4543) (4074) (3634) (3195) (2796) (2412) (2049)
BEHD030M6 Compressor Model MTZ36	35 30 25 20 15 10 5 0 -5 -10	(1.7) (-1.1) (-3.9) (-6.7) (-9.4) (-12.2) (-15.0) (-17.8) (-20.6) (-23.3)	38900 35500 32200 29100 26200 23500 20900 18600 16400 14500	(11401) (10404) (9437) (8529) (7679) (6887) (6125) (5451) (4807) (4250)	37100 33900 30700 27800 24900 22300 19900 17600 15500 13600	(10873) (9936) (8998) (8148) (7298) (6536) (5832) (5158) (4543) (3986)	35300 32200 29200 26400 23700 21200 18800 16600 14500 12700	(10346) (9437) (8558) (7737) (6946) (6213) (5510) (4865) (4250) (3722)	33500 30500 27700 25000 22400 20000 17700 15600 13600 11800	(9818) (8939) (8118) (7327) (6565) (5862) (5188) (4572) (3986) (3458)	31600 28900 26200 23600 21200 18800 16700 14600 12700 10900	(9261) (8470) (7679) (6917) (6213) (5510) (4894) (4279) (3722) (3195)	29800 27100 24600 22200 19900 17700 15600 13700 11800 10100	(8734) (7943) (7210) (6506) (5832) (5188) (4572) (4015) (3458) (2960)	27800 25400 23000 20800 18600 16500 14600 12700 10900 9280	(8148) (7444) (6741) (6096) (5451) (4836) (4279) (3722) (3195) (2720)
BEHD035M6 Compressor Model MTZ44	35 30 25 20 15 10 5 0 -5 -10	(1.7) (-1.1) (-3.9) (-6.7) (-9.4) (-12.2) (-15.0) (-17.8) (-20.6) (-23.3)	48000 43700 39600 35800 32100 28700 25500 22600 20000 17600	(14068) (12808) (11606) (10492) (9408) (8411) (7474) (6624) (5862) (5158)	45500 41500 37600 33900 30400 27100 24000 21200 18600 16300	(13335) (12163) (11020) (9936) (8910) (7943) (7034) (6213) (5451) (4777)	43100 39300 35600 32000 28700 25500 22600 19800 17300 15000	(12632) (11518) (10434) (9379) (8411) (7474) (6624) (5803) (5070) (4396)	40700 37000 33500 30200 27000 23900 21100 18400 16000 13700	(11928) (10844) (9818) (8851) (7913) (7005) (6184) (5393) (4689) (4015)	38200 34800 31500 28300 25200 22400 19600 17100 14700 12600	(11196) (10199) (9232) (8294) (7386) (6565) (5744) (5012) (4308) (3693)	35700 32500 29400 26400 23500 20800 18200 15800 13500 11400	(10463) (9525) (8617) (7737) (6887) (6096) (5334) (4631) (3957) (3341)	33200 30200 27300 24500 21800 19300 16800 14500 12300 10300	(9730) (8851) (8001) (7181) (6389) (5657) (4924) (4250) (3605) (3019)

--- Outside Operating Range † Max 40°F RGT

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CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)								
	° F	° C	80 (26.6)	85 (29.4)	90 (32.2)	95 (35)	100 (37.8)	105 (40.6)	110 (43.3)		
BEHD040M6 Compressor Model MTZ50	35 (1.7)		52800 (15475)	50200 (14713)	47500 (13921)	44800 (13130)	42100 (12339)	39400 (11547)	36600 (10727)		
	30 (-1.1)		48400 (14185)	46000 (13482)	43500 (12749)	41100 (12046)	38600 (11313)	36100 (10580)	33600 (9848)		
	25 (-3.9)		44200 (12954)	41900 (12280)	39700 (11635)	37400 (10961)	35200 (10317)	32900 (9642)	30600 (8968)		
	20 (-6.7)		40100 (11753)	38000 (11137)	36000 (10551)	33900 (9936)	31800 (9320)	29700 (8705)	27700 (8118)		
	15 (-9.4)		36200 (10610)	34300 (10053)	32400 (9496)	30500 (8939)	28600 (8382)	26700 (7825)	24800 (7268)		
	10 (-12.2)		32500 (9525)	30800 (9027)	29000 (8499)	27300 (8001)	25500 (7474)	23800 (6975)	22100 (6477)		
	5 (-15.0)		29100 (8529)	27400 (8030)	25800 (7562)	24200 (7093)	22600 (6624)	21000 (6155)	19500 (5715)		
	0 (-17.8)		25900 (7591)	24300 (7122)	22800 (6682)	21300 (6243)	19800 (5803)	18400 (5393)	17000 (4982)		
	-5 (-20.6)		23000 (6741)	21500 (6301)	20000 (5862)	18600 (5451)	17200 (5041)	15900 (4660)	14600 (4279)		
	-10 (-23.3)		20300 (5950)	18900 (5539)	17500 (5129)	16100 (4719)	14800 (4338)	13500 (3957)	12300 (3605)		
BEHD050M6 Compressor Model MTZ56	35 (1.7)		56500 (16559)	53700 (15739)	50800 (14889)	48000 (14068)	45100 (13218)	42100 (12339)	39200 (11489)		
	30 (-1.1)		52000 (15240)	49500 (14508)	46800 (13716)	44200 (12954)	41500 (12163)	38900 (11401)	36200 (10610)		
	25 (-3.9)		47700 (13980)	45300 (13277)	42900 (12573)	40500 (11870)	38100 (11166)	35600 (10434)	33200 (9730)		
	20 (-6.7)		43500 (12749)	41300 (12104)	39100 (11460)	36900 (10815)	34700 (10170)	32400 (9496)	30200 (8851)		
	15 (-9.4)		39400 (11547)	37400 (10961)	35400 (10375)	33400 (9789)	31300 (9174)	29300 (8587)	27200 (7972)		
	10 (-12.2)		35600 (10434)	33700 (9877)	31800 (9320)	29900 (8763)	28100 (8236)	26200 (7679)	24300 (7122)		
	5 (-15.0)		31900 (9349)	30100 (8822)	28400 (8324)	26600 (7796)	24900 (7298)	23200 (6800)	21500 (6301)		
	0 (-17.8)		28400 (8324)	26800 (7855)	25100 (7356)	23500 (6887)	21900 (6419)	20300 (5950)	18800 (5510)		
	-5 (-20.6)		25100 (7356)	23600 (6917)	22100 (6477)	20500 (6008)	19000 (5569)	17600 (5158)	16100 (4719)		
	-10 (-23.3)		22100 (6477)	20600 (6038)	19200 (5627)	17700 (5188)	16300 (4777)	14900 (4367)	13600 (3986)		
BEHD060M6 Compressor Model MTZ72	35 (1.7)		70600 (20692)	67200 (19695)	63800 (18699)	60300 (17673)	56800 (16647)	53300 (15621)	49700 (14566)		
	30 (-1.1)		65200 (19109)	62100 (18200)	58900 (17263)	55700 (16325)	52500 (15387)	49300 (14449)	45900 (13453)		
	25 (-3.9)		59900 (17556)	57100 (16735)	54200 (15885)	51200 (15006)	48300 (14156)	45300 (13277)	42300 (12397)		
	20 (-6.7)		54800 (16061)	52200 (15299)	49500 (14508)	46800 (13716)	44100 (12925)	41400 (12134)	38600 (11313)		
	15 (-9.4)		49900 (14625)	47500 (13921)	45000 (13189)	42600 (12485)	40100 (11753)	37600 (11020)	35000 (10258)		
	10 (-12.2)		45200 (13247)	43000 (12603)	40700 (11928)	38400 (11254)	36100 (10580)	33800 (9906)	31500 (9232)		
	5 (-15.0)		40800 (11958)	38700 (11342)	36600 (10727)	34500 (10111)	32400 (9496)	30200 (8851)	28100 (8236)		
	0 (-17.8)		36600 (10727)	34600 (10141)	32700 (9584)	30700 (8998)	28700 (8411)	26800 (7855)	24800 (7268)		
	-5 (-20.6)		32700 (9584)	30800 (9027)	29000 (8499)	27100 (7943)	25300 (7415)	23400 (6858)	21600 (6331)		
	-10 (-23.3)		29100 (8529)	27300 (8001)	25500 (7474)	23700 (6946)	22000 (6448)	20300 (5950)	18600 (5451)		
BEHD075M6 Compressor Model MTZ100	35 (1.7)		96100 (28165)	91200 (26729)	86300 (25293)	81300 (23828)	76300 (22362)	71300 (20897)	66200 (19402)		
	30 (-1.1)		88200 (25850)	83700 (24531)	79100 (23183)	74600 (21864)	70000 (20516)	65400 (19168)	60800 (17819)		
	25 (-3.9)		80500 (23593)	76300 (22362)	72100 (21131)	68000 (19930)	63800 (18699)	59600 (17468)	55400 (16237)		
	20 (-6.7)		73100 (21424)	69200 (20281)	65400 (19168)	61600 (18054)	57700 (16911)	53900 (15797)	50100 (14683)		
	15 (-9.4)		66000 (19343)	62500 (18318)	58900 (17263)	55400 (16237)	51900 (15211)	48400 (14185)	45000 (13189)		
	10 (-12.2)		59200 (17351)	56000 (16413)	52700 (15445)	49500 (14508)	46300 (13570)	43100 (12632)	40000 (11723)		
	5 (-15.0)		52900 (15504)	49900 (14625)	46800 (13716)	43900 (12866)	40900 (11987)	38000 (11137)	35100 (10287)		
	0 (-17.8)		47000 (13775)	44100 (12925)	41300 (12104)	38500 (11284)	35800 (10492)	33100 (9701)	30500 (8939)		
	-5 (-20.6)		41500 (12163)	38800 (11372)	36100 (10580)	33500 (9818)	30900 (9056)	28500 (8353)	26100 (7649)		
	-10 (-23.3)		36500 (10698)	33900 (9936)	31300 (9174)	28800 (8441)	26400 (7737)	24100 (7063)	21800 (6389)		

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	SATURATED SUCTION TEMPERATURE		AMBIENT TEMPERATURE ° F (° C)													
	° F	° C	80 (26.6)		85 (29.4)		90 (32.2)		95 (35)		100 (37.8)		105 (40.6)		110 (43.3)	
BEHD015L6 Compressor Model LTZ22	-5 (-20.6)		10100 (2960)	9480 (2778)	8840 (2591)	8200 (2403)	7590 (2225)	6980 (2046)	6410 (1879)							
	-10 (-23.3)		8980 (2632)	8390 (2459)	7810 (2289)	7250 (2125)	6700 (1964)	6160 (1805)	5660 (1659)							
	-15 (-26.1)		7890 (2312)	7360 (2157)	6850 (2008)	6340 (1858)	5860 (1717)	5400 (1583)	4950 (1451)							
	-20 (-28.9)		6880 (2016)	6410 (1879)	5940 (1741)	5500 (1612)	5070 (1486)	4660 (1366)	4280 (1254)							
	-25 (-31.7)		5940 (1741)	5520 (1618)	5110 (1498)	4710 (1380)	4340 (1272)	3980 (1166)	3650 (1070)							
	-30 (-34.4)		5100 (1495)	4710 (1380)	4350 (1275)	3990 (1169)	3650 (1070)	3350 (982)	3070 (900)							
	-35 (-37.2)		4340 (1272)	3990 (1169)	3650 (1070)	3340 (979)	3030 (888)	2760 (809)	2530 (742)							
	-40 (-40.0)		3660 (1073)	3340 (979)	3030 (888)	2740 (803)	2470 (724)	2240 (657)	2030 (595)							
BEHD025L6 Compressor Model LTZ28	-5 (-20.6)		15400 (4513)	14500 (4250)	13600 (3986)	12800 (3751)	11900 (3488)	11000 (3224)	10200 (2989)							
	-10 (-23.3)		13600 (3986)	12900 (3781)	12100 (3546)	11300 (3312)	10500 (3077)	9730 (2852)	8980 (2632)							
	-15 (-26.1)		12000 (3517)	11300 (3312)	10600 (3107)	9900 (2902)	9200 (2696)	8520 (2497)	7830 (2295)							
	-20 (-28.9)		10500 (3077)	9900 (2902)	9260 (2714)	8620 (2526)	7990 (2342)	7380 (2163)	6770 (1984)							
	-25 (-31.7)		9190 (2693)	8610 (2523)	8030 (2353)	7460 (2186)	6890 (2019)	6330 (1855)	5800 (1700)							
	-30 (-34.4)		7970 (2336)	7430 (2178)	6900 (2022)	6370 (1867)	5860 (1717)	5370 (1574)	4880 (1430)							
	-35 (-37.2)		6870 (2013)	6370 (1867)	5880 (1723)	5400 (1583)	4920 (1442)	4470 (1310)	4030 (1181)							
	-40 (-40.0)		5880 (1723)	5420 (1589)	4960 (1454)	4500 (1319)	4060 (1190)	3640 (1067)	3240 (950)							
BEHD030L6 Compressor Model LTZ40	-5 (-20.6)		21500 (6301)	20200 (5920)	19000 (5569)	17700 (5188)	16500 (4836)	15200 (4455)	14000 (4103)							
	-10 (-23.3)		19100 (5598)	18000 (5275)	16800 (4924)	15700 (4601)	14600 (4279)	13500 (3957)	12400 (3634)							
	-15 (-26.1)		16900 (4953)	15800 (4631)	14800 (4338)	13800 (4045)	12800 (3751)	11900 (3488)	10900 (3195)							
	-20 (-28.9)		14800 (4338)	13900 (4074)	13000 (3810)	12100 (3546)	11200 (3283)	10300 (3019)	9490 (2781)							
	-25 (-31.7)		12900 (3781)	12100 (3546)	11300 (3312)	10500 (3077)	9720 (2849)	8950 (2623)	8200 (2403)							
	-30 (-34.4)		11200 (3283)	10500 (3077)	9740 (2855)	9040 (2649)	8340 (2444)	7670 (2248)	7000 (2052)							
	-35 (-37.2)		9670 (2834)	9000 (2638)	8350 (2447)	7700 (2257)	7080 (2075)	6470 (1896)	5890 (1726)							
	-40 (-40.0)		8310 (2436)	7690 (2254)	7080 (2075)	6490 (1902)	5910 (1732)	5370 (1574)	4850 (1421)							
BEHD040L6 Compressor Model LTZ50	-5 (-20.6)		31200 (9144)	29500 (8646)	27800 (8148)	26100 (7649)	24400 (7151)	22700 (6653)	21000 (6155)							
	-10 (-23.3)		27800 (8148)	26300 (7708)	24700 (7239)	23200 (6800)	21700 (6360)	20100 (5891)	18600 (5451)							
	-15 (-26.1)		24500 (7181)	23200 (6800)	21800 (6389)	20500 (6008)	19100 (5598)	17700 (5188)	16400 (4807)							
	-20 (-28.9)		21600 (6331)	20400 (5979)	19200 (5627)	18000 (5275)	16700 (4894)	15500 (4543)	14300 (4191)							
	-25 (-31.7)		18900 (5539)	17800 (5217)	16700 (4894)	15600 (4572)	14600 (4279)	13500 (3957)	12400 (3634)							
	-30 (-34.4)		16400 (4807)	15500 (4543)	14500 (4250)	13500 (3957)	12500 (3664)	11600 (3400)	10600 (3107)							
	-35 (-37.2)		14200 (4162)	13300 (3898)	12400 (3634)	11500 (3370)	10600 (3107)	9780 (2866)	8900 (2608)							
	-40 (-40.0)		12200 (3576)	11400 (3341)	10600 (3107)	9740 (2855)	8930 (2617)	8120 (2380)	7320 (2145)							
BEHD065L6 Compressor Model LTZ88	-5 (-20.6)		48900 (14332)	46500 (13628)	44100 (12925)	41600 (12192)	39000 (11430)	36400 (10668)	33800 (9906)							
	-10 (-23.3)		42900 (12573)	40800 (11958)	38600 (11313)	36400 (10668)	34100 (9994)	31800 (9320)	29500 (8646)							
	-15 (-26.1)		37300 (10932)	35500 (10404)	33600 (9848)	31600 (9261)	29600 (8675)	27600 (8089)	25500 (7474)							
	-20 (-28.9)		32300 (9467)	30700 (8998)	29000 (8499)	27300 (8001)	25500 (7474)	23600 (6917)	21800 (6389)							
	-25 (-31.7)		27700 (8118)	26300 (7708)	24800 (7268)	23300 (6829)	21700 (6360)	20100 (5891)	18400 (5393)							
	-30 (-34.4)		23600 (6917)	22400 (6565)	21000 (6155)	19700 (5774)	18200 (5334)	16800 (4924)	15300 (4484)							
	-35 (-37.2)		20000 (5862)	18800 (5510)	17600 (5158)	16400 (4807)	15100 (4426)	13800 (4045)	12400 (3634)							
	-40 (-40.0)		16700 (4894)	15700 (4601)	14600 (4279)	13400 (3927)	12300 (3605)	11000 (3224)	9800 (2872)							
BEHD075L6 Compressor Model LTZ100	-5 (-20.6)		60400 (17702)	57300 (16794)	54200 (15885)	51000 (14947)	47800 (14009)	44500 (13042)	41100 (12046)							
	-10 (-23.3)		53700 (15739)	51000 (14947)	48100 (14097)	45300 (13277)	42400 (12427)	39400 (11547)	36400 (10668)							
	-15 (-26.1)		47500 (13921)	45000 (13189)	42500 (12456)	39900 (11694)	37300 (10932)	34700 (10170)	32000 (9379)							
	-20 (-28.9)		41700 (12222)	39500 (11577)	37200 (10903)	34900 (10229)	32600 (9555)	30200 (8851)	27800 (8148)							
	-25 (-31.7)		36500 (10698)	34400 (10082)	32400 (9496)	30300 (8880)	28200 (8265)	26000 (7620)	23800 (6975)							
	-30 (-34.4)		31600 (9261)	29800 (8734)	27900 (8177)	26000 (7620)	24000 (7034)	22000 (6448)	20100 (5891)							
	-35 (-37.2)		27200 (7972)	25500 (7474)	23700 (6946)	21900 (6419)	20100 (5891)	18300 (5363)	16500 (4836)							
	-40 (-40.0)		23200 (6800)	21500 (6301)	19900 (5832)	18200 (5334)	16500 (4836)	14800 (4338)	13100 (3839)							

--- Outside Operating Range † Max 40°F RGT

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR		UNIT		
			RLA	LRA	QTY	FLA	MCA	MOP	
BEHA005H2-*	-S1A	ART82C1-CAA	115/1/60	10.6	72.0	1	1.2	14.5	25
	-S2A	ART82C1-CAV	208-230/1/60	5.3	30.0	1	0.5	7.1	15
BEHA008H2-*	-S1A	RS64C2-CAA	115/1/60	11.9	59.0	1	1.2	16.1	25
	-S2A	RS64C2-CAV	208-230/1/60	6.9	37.0	1	0.5	9.1	15
BEHA010H2-*	-S1A	RS70C1-PAA	115/1/60	15.0	72.5	1	1.2	20.0	30
	-S2A	RS70C1-PFV	208-230/1/60	6.3	34.2	1	0.5	8.4	15
	-T3A	RS70C1-TFC	208-230/3/60	4.2	31.0	1	0.5	5.8	15
BEHA015H2-*	-S2A	CR18KQ-PFV	208-230/1/60	8.1	41.0	1	1.1	11.2	15
	-T3A	CR18KQ-TF5	208-230/3/60	5.4	49.0	1	1.1	7.9	15
BEHA020H2-*	-S2A	CR24KQ-PFV	208-230/1/60	12.2	70.5	1	1.1	16.3	25
	-T3A	CR24KQ-TF5	208-230/3/60	6.7	51.0	1	1.1	9.5	15
	-T4A	CR24KQ-TFD	460/3/60	3.3	25.0	1	0.6	4.8	15
BEHA025H2-*	-S2A	CR32KQ-PFV	208-230/1/60	15.3	83.0	1	1.1	20.2	35
	-T3A	CR32KQ-TF5	208-230/3/60	8.8	63.0	1	1.1	12.2	20
	-T4A	CR32KQ-TFD	460/3/60	4.6	32.0	1	0.6	6.3	15
BEHA029H2-*	-S2A	CR37KQ-PFV	208-230/1/60	16.7	100.0	1	1.1	21.9	35
	-T3A	CR37KQ-TF5	208-230/3/60	9.9	85.0	1	1.1	13.5	20
	-T4A	CR37KQ-TFD	460/3/60	5.0	39.0	1	0.6	6.9	15
BEHA030H2-*	-S2A	CR37KQ-PFV	208-230/1/60	16.7	100.0	1	2.1	22.9	35
	-T3A	CR37KQ-TF5	208-230/3/60	9.9	85.0	1	2.1	14.5	20
	-T4A	CR37KQ-TFD	460/3/60	5.0	39.0	1	1.1	7.4	15
BEHA035H2-*	-S2A	CR41KQ-PFV	208-230/1/60	17.4	109.6	1	2.1	23.9	40
	-T3A	CR41KQ-TF5	208-230/3/60	11.8	80.0	1	2.1	16.9	25
	-T4A	CR41KQ-TFD	460/3/60	5.3	42.0	1	1.1	7.7	15
	-T5A	CR42K6-TFE	575/3/60	4.7	39.0	1	0.9	6.8	15
BEHA040H2-*	-S2A	CR53KQ-PFV	208-230/1/60	26.0	140.0	1	2.1	34.6	60
	-T3A	CR53KQ-TF5	208-230/3/60	16.3	107.0	1	2.1	22.5	35
	-T4A	CR53KQ-TFD	460/3/60	8.1	55.0	1	1.1	11.3	15
BEHA050H2-*	-S2A	CRN5-0500-PFV	208-230/1/60	30.8	142.0	1	2.1	40.6	70
	-T3A	CRN5-0500-TF5	208-230/3/60	19.2	130.0	1	2.1	26.1	45
	-T4A	CRN5-0500-TFD	460/3/60	8.7	65.0	1	1.1	12.0	20
	-T5A	CRN5-0500-TFE	575/3/60	7.1	52.0	1	0.9	9.8	15

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR		UNIT		
			RLA	LRA	QTY	FLA	MCA	MOP	
BEHA006E6-*	-S1A	RS43C2E-CAA	115/1/60	9.1	51.0	1	1.2	12.6	20
	-S2A	RS43C2E-CAV	208-230/1/60	4.8	24.1	1	0.5	6.5	15
BEHA008E6-*	-S1A	RS55C2E-CAA	115/1/60	11.9	60.0	1	1.2	16.1	25
	-S2A	RS55C2E-CAV	208-230/1/60	5.4	40.0	1	0.5	7.3	15
BEHA009E6-*	-S1A	RS64C2E-CAA	115/1/60	10.9	59.0	1	1.2	14.8	25
	-S2A	RS64C2E-CAV	208-230/1/60	6.9	37.0	1	0.5	9.2	15
BEHA010E6-*	-S2A	RS70C1E-PFV	208-230/1/60	6.3	34.2	1	0.5	8.4	15
	-T3A	RS70C1E-TFC	208-230/3/60	4.2	31.0	1	0.5	5.8	15
BEHA015E6-*	-S2A	CS10K6E-PFV	208-230/1/60	9.8	56.0	1	1.1	13.4	20
	-T3A	CS10K6E-TF5	208-230/3/60	6.7	51.0	1	1.1	9.5	15
	-T4A	CS10K6E-TFD	460/3/60	3.2	25.0	1	0.6	4.6	15
BEHA020E6-*	-S2A	CS12K6E-PFV	208-230/1/60	9.8	56.0	1	1.1	13.4	20
	-T3A	CS12K6E-TF5	208-230/3/60	6.7	51.0	1	1.1	9.5	15
BEHA025E6-*	-S2A	CS14K6E-PFV	208-230/1/60	11.2	61.0	1	1.1	15.1	25
	-T3A	CS14K6E-TF5	208-230/3/60	8.2	55.0	1	1.1	11.4	15
	-T4A	CS14K6E-TFD	460/3/60	4.2	28.0	1	0.6	5.9	15
BEHA029E6-*	-S2A	CS18K6E-PFV	208-230/1/60	14.4	82.0	1	1.1	19.0	30
	-T3A	CS18K6E-TF5	208-230/3/60	7.9	65.5	1	1.1	11.0	15
	-T4A	CS18K6E-TFD	460/3/60	4.2	33.0	1	0.6	5.9	15
BEHA030E6-*	-S2A	CS18K6E-PFV	208-230/1/60	14.4	82.0	1	2.1	20.1	30
	-T3A	CS18K6E-TF5	208-230/3/60	7.9	65.5	1	2.1	12.0	15
	-T4A	CS18K6E-TFD	460/3/60	4.2	33.0	1	1.1	6.4	15
BEHA035E6-*	-S2A	CS20K6E-PFV	208-230/1/60	16.7	96.0	1	2.1	23.0	35
	-T3A	CS20K6E-TF5	208-230/3/60	10.2	75.0	1	2.1	14.9	25
	-T4A	CS20K6E-TFD	460/3/60	4.6	40.0	1	1.1	6.9	15
BEHA040E6-*	-S2A	CS27K6E-PFV	208-230/1/60	21.5	95.4	1	2.1	28.9	50
	-T3A	CS27K6E-TF5	208-230/3/60	14.0	82.0	1	2.1	19.6	30
	-T4A	CS27K6E-TFD	460/3/60	7.6	41.0	1	1.1	10.6	15
BEHA050E6-*	-S2A	CS33K6E-PFV	208-230/1/60	27.6	125.0	1	2.1	36.6	60
	-T3A	CS33K6E-TF5	208-230/3/60	16.8	102.0	1	2.1	23.1	35
	-T4A	CS33K6E-TFD	460/3/60	8.8	48.0	1	1.1	12.2	20
BEHA006L6-*	-S1A	AFT22C1E-IAA	115/1/60	8.3	55.0	1	1.2	11.6	15
	-S2A	AFT22C1E-CFV	208-230/1/60	3.3	32.5	1	0.5	4.7	15
BEHA008L6-*	-S1A	AFT26C1E-CFA	115/1/60	7.9	72.0	1	1.2	11.1	15
	-S2A	AFT26C1E-CFV	208-230/1/60	4.1	32.2	1	0.5	5.7	15
BEHA010L6-*	-S2A	CF04K6E-PFV	208-230/1/60	9.9	59.2	1	0.5	12.9	20
	-T3A	CF04K6E-TF5	208-230/3/60	6.1	52.0	1	0.5	8.1	15
BEHA020L6-*	-S2A	CF06K6E-PFV	208-230/1/60	10.3	59.2	1	0.5	13.3	20
	-T3A	CF06K6E-TF5	208-230/3/60	6.3	52.0	1	0.5	8.4	15
BEHA025L6-*	-S2A	CF09K6E-PFV	208-230/1/60	15.0	87.0	1	1.1	19.9	30
	-T3A	CF09K6E-TF5	208-230/3/60	9.2	72.2	1	1.1	12.6	20
	-T4A	CF09K6E-TFD	460/3/60	4.9	35.8	1	0.6	6.8	15
BEHA030L6-*	-S2A	CF12K6E-PFV	208-230/1/60	18.4	105.0	1	1.1	24.1	40
	-T3A	CF12K6E-TF5	208-230/3/60	11.0	85.0	1	1.1	14.9	25
	-T4A	CF12K6E-TFD	460/3/60	5.9	42.0	1	0.6	8.0	15

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

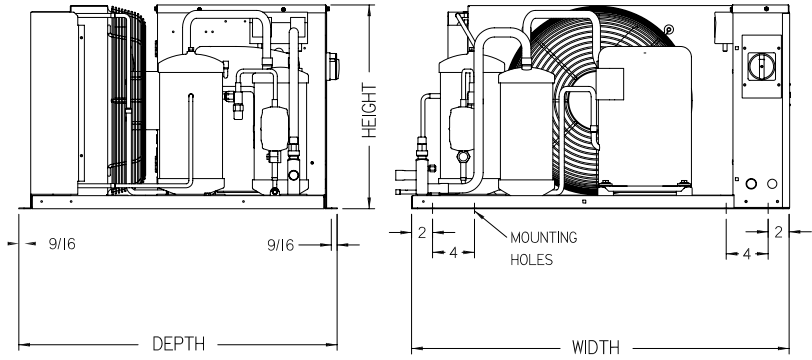
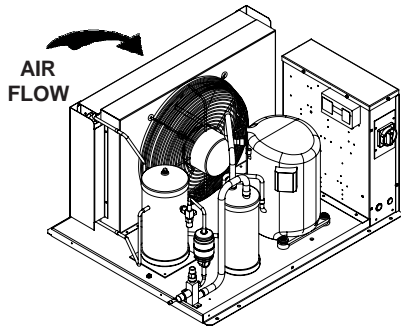
CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR		UNIT		
			RLA	LRA	QTY	FLA	MCA	MOP	
BEHS010H2- * -S2A	H29B14UABC	208-230/1/60	7.7	48.0	1	0.5	10.1	15	
BEHS015H2- * -S2A	H29B18UABC	208-230/1/60	9.0	48.0	1	1.1	12.4	20	
BEHS020H2- * -S2A	H29B24UABC	208-230/1/60	12.2	61.0	1	1.1	16.3	25	
	-T3A	H29B24UDBL	208-230/3/60	8.3	58.0	1	1.1	11.5	20
BEHS029H2- * -S2A	H29B35UABC	208-230/1/60	16.7	86.0	1	1.1	21.9	35	
	-T3A	H29B35UDBL	208-230/3/60	10.3	78.0	1	1.1	13.9	20
	-T4A	H29B35UDBE	460/3/60	5.5	40.0	1	0.6	7.5	15
BEHS035H2- * -S2A	H23A423ABC	208-230/1/60	20.0	110.0	1	2.1	27.1	45	
	-T3A	H23A423DBL	208-230/3/60	12.8	78.0	1	2.1	18.1	30
	-T4A	H23A423DBE	460/3/60	6.1	39.0	1	1.1	8.7	15
BEHS040H2- * -S2A	H23A543ABC	208-230/1/60	28.8	138.0	1	2.1	38.2	60	
	-T3A	H23A543DBL	208-230/3/60	17.3	106.0	1	2.1	23.7	40
	-T4A	H23A543DBE	460/3/60	9.0	53.0	1	1.1	12.3	20
BEHS050H2- * -S2A	H23A623ABC	208-230/1/60	30.1	178.0	1	2.1	39.8	60	
	-T3A	H23A623DBL	208-230/3/60	20.5	124.0	1	2.1	27.7	45
	-T4A	H23A623DBE	460/3/60	10.3	62.0	1	1.1	13.9	20

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

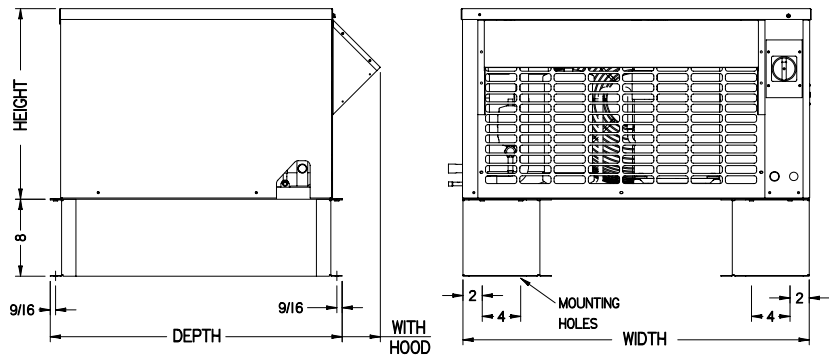
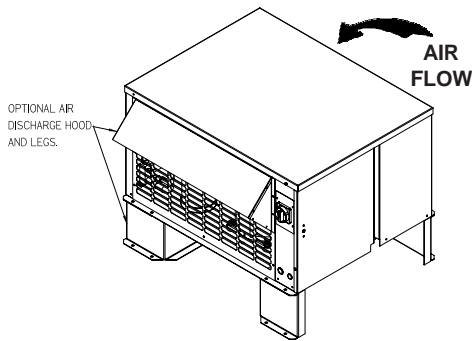
CONDENSING UNIT MODEL	COMPRESSOR MODEL NO.	POWER SUPPLY	COMPRESSOR		CONDENSER FAN MOTOR		UNIT		
			RLA	LRA	QTY	FLA	MCA	MOP	
BEHD015M6- *	-S2A	MTZ18-1VM	208-230/1/60	8.3	51.0	1	1.1	11.5	15
	-T3A	MTZ18-3VM	208-230/3/60	5.8	38.0	1	1.1	8.4	15
BEHD020M6- *	-S2A	MTZ22-1VM	208-230/1/60	10.9	49.3	1	1.1	14.7	25
	-T3A	MTZ22-3VM	208-230/3/60	7.1	38.0	1	1.1	9.9	15
	-T4A	MTZ22-4VM	460/3/60	3.8	16.0	1	0.6	5.4	15
	-T5A	MTZ22-7VM	575/3/60	2.9	16.0	1	0.5	4.1	15
BEHD025M6- *	-S2A	MTZ28-1VM	208-230/1/60	16.0	81.0	1	1.1	21.1	35
	-T3A	MTZ28-3VM	208-230/3/60	10.3	57.0	1	1.1	13.9	20
	-T4A	MTZ28-4VM	460/3/60	4.8	23.0	1	0.6	6.6	15
	-T5A	MTZ28-7VM	575/3/60	3.8	20.0	1	0.5	5.3	15
BEHD030M6- *	-S2A	MTZ36-1VM	208-230/1/60	19.2	84.0	1	2.1	26.1	45
	-T3A	MTZ36-3VM	208-230/3/60	10.9	74.0	1	2.1	15.7	25
	-T4A	MTZ36-4VM	460/3/60	5.8	30.0	1	1.1	8.4	15
	-T5A	MTZ36-7VM	575/3/60	4.5	26.0	1	0.9	6.7	15
BEHD035M6- *	-S2A	MTZ44-1VM	208-230/1/60	19.9	97.0	1	2.1	27.0	45
	-T3A	MTZ44-3VM	208-230/3/60	14.1	115.0	1	2.1	19.7	30
	-T4A	MTZ44-4VM	460/3/60	6.1	42.0	1	1.1	8.7	15
	-T5A	MTZ44-7VM	575/3/60	5.4	44.0	1	0.9	7.7	15
BEHD040M6- *	-S2A	MTZ50-1VM	208-230/1/60	23.1	114.0	1	2.1	30.9	50
	-T3A	MTZ50-3VM	208-230/3/60	16.0	115.0	1	2.1	22.1	35
	-T4A	MTZ50-4VM	460/3/60	7.7	42.0	1	1.1	10.7	15
	-T5A	MTZ50-7VM	575/3/60	6.4	44.0	1	0.9	8.9	15
BEHD050M6- *	-S2A	MTZ56-1VM	208-230/1/60	27.2	136.0	1	2.1	36.2	60
	-T3A	MTZ56-3VM	208-230/3/60	16.7	130.0	1	2.1	22.9	35
	-T4A	MTZ56-4VM	460/3/60	7.7	60.0	1	1.1	10.7	15
	-T5A	MTZ56-7VM	575/3/60	7.1	50.0	1	0.9	9.7	15
BEHD060M6- *	-T3A	MTZ72-3VM	208-230/3/60	19.9	135.0	1	2.1	27.0	45
	-T4A	MTZ72-4VM	460/3/60	9.9	80.0	1	1.1	13.5	20
BEHD075M6- *	-T3A	MTZ100-3VM	208-230/3/60	27.6	157.0	1	2.1	36.6	60
	-T4A	MTZ100-4VM	460/3/60	14.1	90.0	1	1.1	18.7	30
	-T5A	MTZ100-7VM	575/3/60	10.9	62.0	1	0.9	14.5	25
BEHD015L6- *	-S2A	LTZ22-1VM	208-230/1/60	10.9	49.3	1	0.5	14.1	25
	-T3A	LTZ22-3VM	208-230/3/60	7.1	38.0	1	0.5	9.3	15
BEHD025L6- *	-S2A	LTZ28-1VM	208-230/1/60	16.0	81.0	1	1.1	21.1	35
	-T3A	LTZ28-3VM	208-230/3/60	10.3	57.0	1	1.1	13.9	20
	-T4A	LTZ28-4VM	460/3/60	4.8	23.0	1	0.6	6.6	15
BEHD030L6- *	-S2A	LTZ40-1VM	208-230/1/60	19.9	97.0	1	1.1	26.0	45
	-T3A	LTZ40-3VM	208-230/3/60	14.1	115.0	1	1.1	18.7	30
	-T4A	LTZ40-4VM	460/3/60	5.8	42.0	1	0.6	7.8	15
	-T5A	LTZ40-7VM	575/3/60	6.4	44.0	1	0.5	8.5	15
BEHD040L6- *	-S2A	LTZ50-1VM	208-230/1/60	23.1	114.0	1	2.1	30.9	50
	-T3A	LTZ50-3VM	208-230/3/60	14.7	115.0	1	2.1	20.5	35
	-T4A	LTZ50-4VM	460/3/60	7.7	40.0	1	1.1	10.7	15
BEHD065L6- *	-T3A	LTZ88-3VM	208-230/3/60	27.6	157.0	1	2.1	36.6	60
	-T4A	LTZ88-4VM	460/3/60	14.1	90.0	1	1.1	18.7	30
BEHD075L6- *	-T3A	LTZ100-3VM	208-230/3/60	34.6	210.0	1	2.1	45.4	80
	-T4A	LTZ100-4VM	460/3/60	17.3	105.0	1	1.1	22.7	40
BEHD060H2- *	-T3A	MT72-3VM	208-230/3/60	19.9	135.0	1	2.1	27.0	45
	-T4A	MT72-4VM	460/3/60	9.9	80.0	1	1.1	13.5	20
BEHD075H2- *	-T3A	MT100-3VM	208-230/3/60	27.6	157.0	1	2.1	36.6	60
	-T4A	MT100-4VM	460/3/60	14.1	90.0	1	1.1	18.7	30
	-T5A	MT100-7VM	575/3/60	10.9	62.0	1	0.9	14.5	25

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

DIMENSIONAL DATA (Models 005 to 030)



INDOOR DIMENSIONS



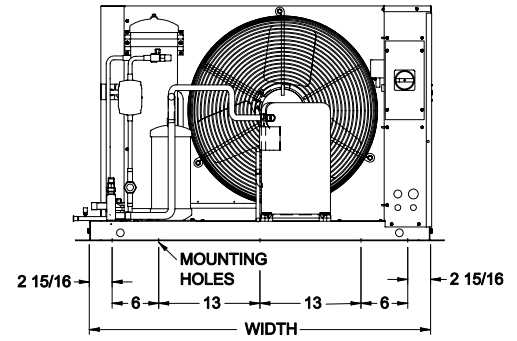
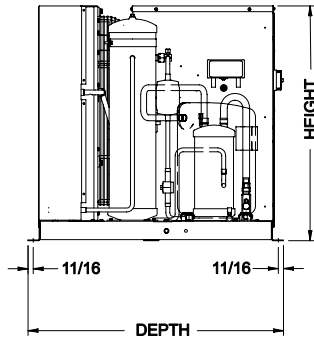
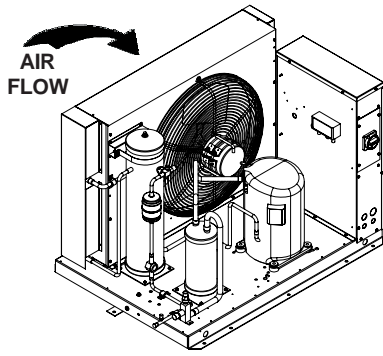
OUTDOOR DIMENSIONS

CONDENSING UNIT MODEL	WIDTH		DEPTH				HEIGHT *	
			Base		With Hood			
	Inches	mm	Inches	mm	Inches	mm	Inches	mm
BEH A 005	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A 006	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A 008	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A 009	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A/S 010	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A/D 015 H2/ E6/M6	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505
BEH D 015 L6	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A/S/D 020 H2/E6/M6	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505
BEH A 020 L6	24 7/8	632	30 3/8	772	34 3/8	873	16 7/8	429
BEH A/D 025	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505
BEH A/S 029H2	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505
BEH A/D 030L6	36 3/8	924	30 3/8	772	34 3/8	873	19 7/8	505

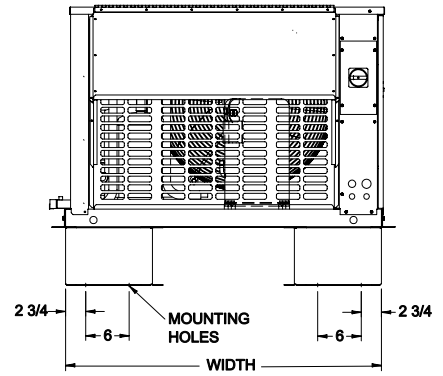
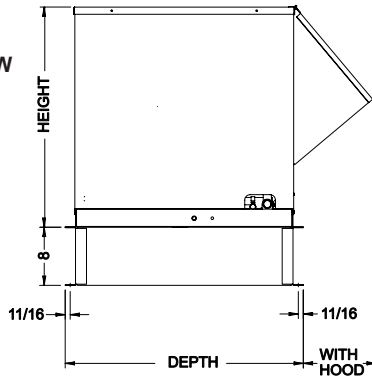
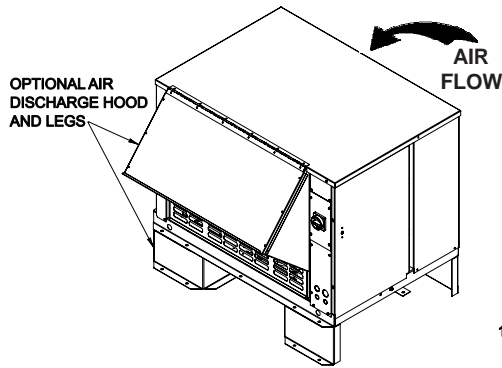
* Note: Dimensions for indoor models may be smaller by up to 3/8" (10mm)

NOTE: Discharge hood and legs are optional components

DIMENSIONAL DATA (Models 031 to 075)



INDOOR DIMENSIONS



OUTDOOR DIMENSIONS

CONDENSING UNIT MODEL	WIDTH		DEPTH				HEIGHT *	
			Base		With Hood			
	Inches	mm	Inches	mm	Inches	mm	Inches	mm
BEH A/S 030	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH A/D 031	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH A/S 035	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH A/S 040	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH A/S 050	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH A/D 051	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH D 060	47 3/8	1203	32 7/8	835	43	1092	30 3/8	772
BEH D 075	55 5/8	1413	35 7/8	911	50	1270	41 7/8	1064

* Note: Dimensions for indoor models may be smaller by up to 3/8" (10mm)

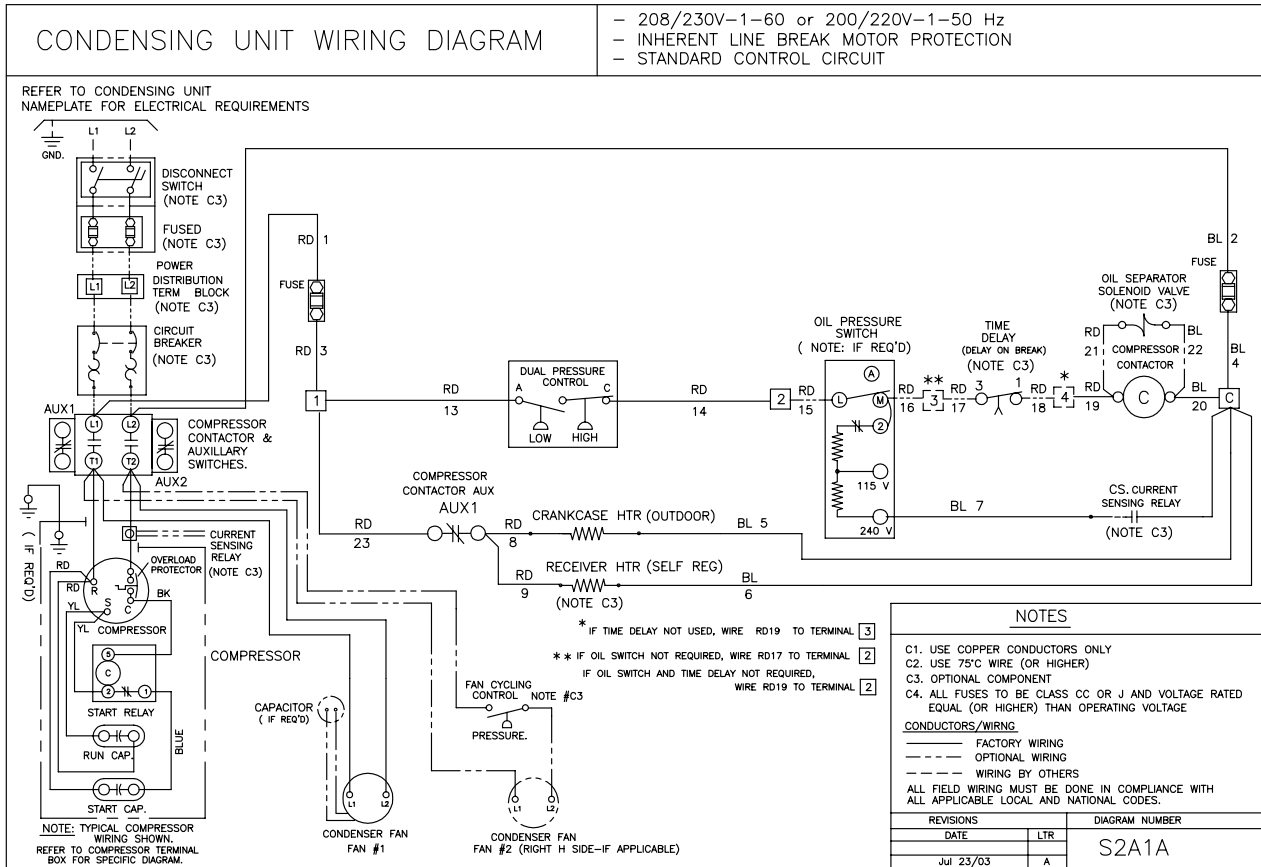
NOTE: Discharge hood and legs are optional components

SPECIFICATIONS

CONDENSING UNIT MODEL	UNIT CONNECTIONS				RECEIVER CAPACITY 90% FULL		APPROX. SHIPPING WEIGHT			
	SUCTION (OD)		LIQUID (OD)				OUTDOOR		INDOOR	
	Inches	mm	Inches	mm	Lbs.	Kgs	Lbs.	Kgs	Lbs.	Kgs
BEH A 005H2	1/2	13	3/8	10	6	2.72	141	64	119	54
BEH A 008H2	5/8	16	3/8	10	6.0	2.72	152	69	130	59
BEH A/S 010H2	5/8	16	3/8	10	6.0	2.72	167	76	145	66
BEH A 015H2	5/8	16	3/8	10	12.5	5.67	277	126	252	114
BEH A/S 020H2	5/8	16	3/8	10	12.5	5.67	282	128	257	117
BEH A 025H2	7/8	22	3/8	10	16.0	7.26	292	132	267	121
BEH A/S 029H2	7/8	22	1/2	13	16.0	7.26	298	135	273	124
BEH A/S 030H2	7/8	22	1/2	13	24.0	10.89	394	179	349	158
BEH A 035H2	7/8	22	1/2	13	24.0	10.89	394	179	349	158
BEH A/S 040H2	1 1/8	29	1/2	13	24.0	10.89	405	184	360	163
BEH A/S 050H2	1 1/8	29	1/2	13	24.0	10.89	415	188	370	168
BEH D 060H2	1 1/8	29	5/8	16	24.0	10.89	427	194	382	173
BEH D 075H2	1 1/8	29	5/8	16	34.5	15.65	577	262	517	235
BEH A 006E6	5/8	16	3/8	10	5.4	2.45	149	68	127	58
BEH A 008E6	5/8	16	3/8	10	5.4	2.45	149	68	127	58
BEH A 009E6	5/8	16	3/8	10	5.4	2.45	152	69	130	59
BEH A 010E6	5/8	16	3/8	10	5.4	2.45	167	76	145	66
BEH A/D 015 E6/M6	5/8	16	3/8	10	11.3	5.13	279	127	257	117
BEH A/D 020 E6/M6	5/8	16	3/8	10	11.3	5.13	282	128	255	116
BEH A/D 025 E6/M6	7/8	22	1/2	13	14.4	6.53	286	130	259	117
BEH A 029E6	7/8	22	1/2	13	14.4	6.53	292	132	265	120
BEH A/D 030 E6/M6	7/8	22	1/2	13	21.5	9.75	388	176	343	156
BEH A/D 035 E6/M6	7/8	22	1/2	13	21.5	9.75	389	176	344	156
BEH A/D 040 E6/M6	7/8	22	1/2	13	21.5	9.75	389	176	344	156
BEH A/D 050 E6/M6	7/8	22	1/2	13	21.5	9.75	398	181	353	160
BEH D 060M6	1 1/8	29	1/2	13	21.5	9.75	427	194	382	173
BEH D 075M6	1 1/8	29	5/8	16	31.0	14.06	577	262	517	235
BEH A 006L6	1/2	13	3/8	10	5.4	2.45	141	64	119	54
BEH A 010L6	5/8	16	3/8	10	5.4	2.45	165	64	165	75
BEH D 015L6	7/8	22	3/8	10	5.4	2.45	190	86	168	76
BEH A 020L6	7/8	22	3/8	10	5.4	2.45	194	88	172	78
BEH A/D 025L6	7/8	22	3/8	10	11.3	5.13	281	127	254	115
BEH A/D 030L6	7/8	22	1/2	13	14.4	6.53	292	132	265	120
BEH D 040L6	1 1/8	29	1/2	13	21.5	9.75	389	176	344	156
BEH D 065L6	1 1/8	29	1/2	13	21.5	9.75	427	194	382	173
BEH D075 L6	1 1/8	29	5/8	16	31.0	14.06	577	262	517	235

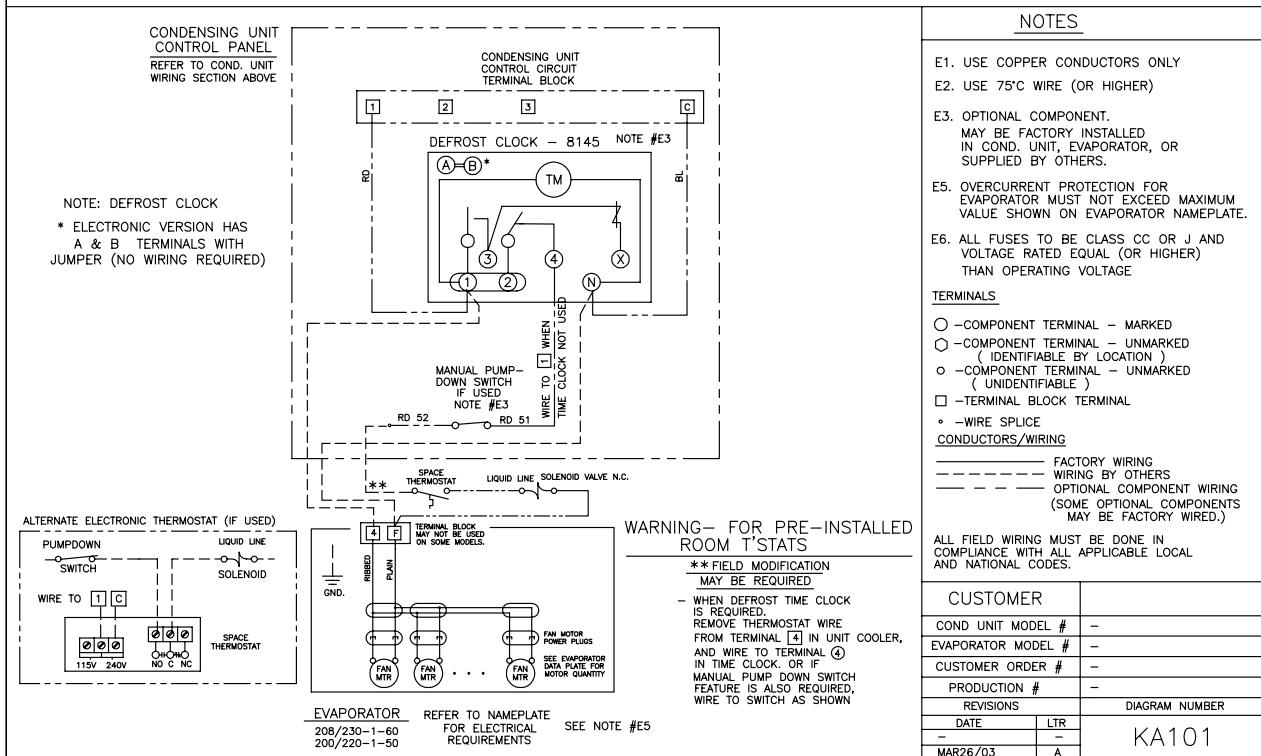
TYPICAL SYSTEM WIRING DIAGRAM

208-230/1/60



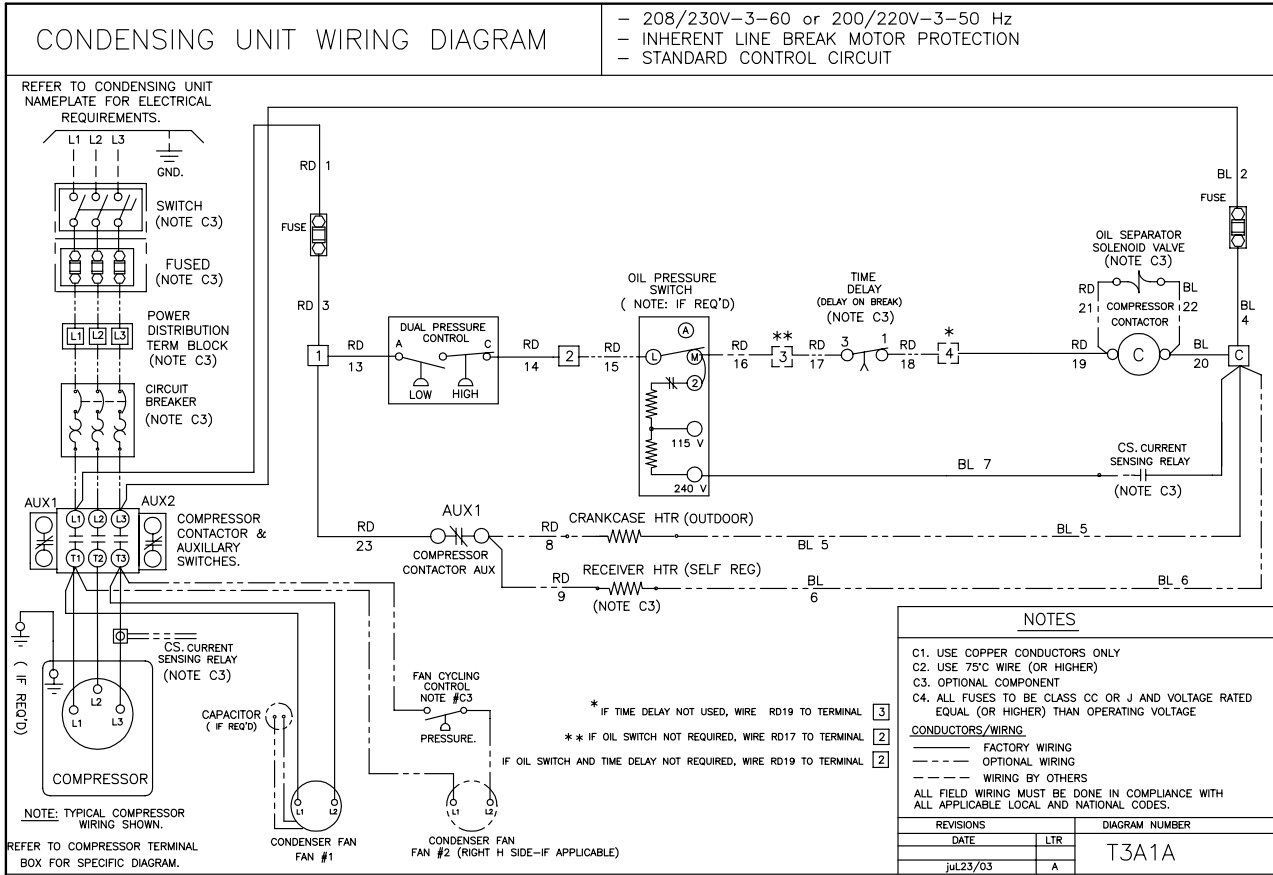
TYPICAL EVAPORATOR WIRING: FOR SINGLE AIR DEFROST EVAPORATOR- SINGLE POINT

FOR USE WITH: 208/230-1-60, 200/220-1-50 OR 208/230-3-60, 200/220-3-50 CONDENSING UNITS WITH OR WITHOUT DEFROST TIME CLOCK AND FOR TOTAL EVAP FAN AMPS NOT EXCEEDING 12A



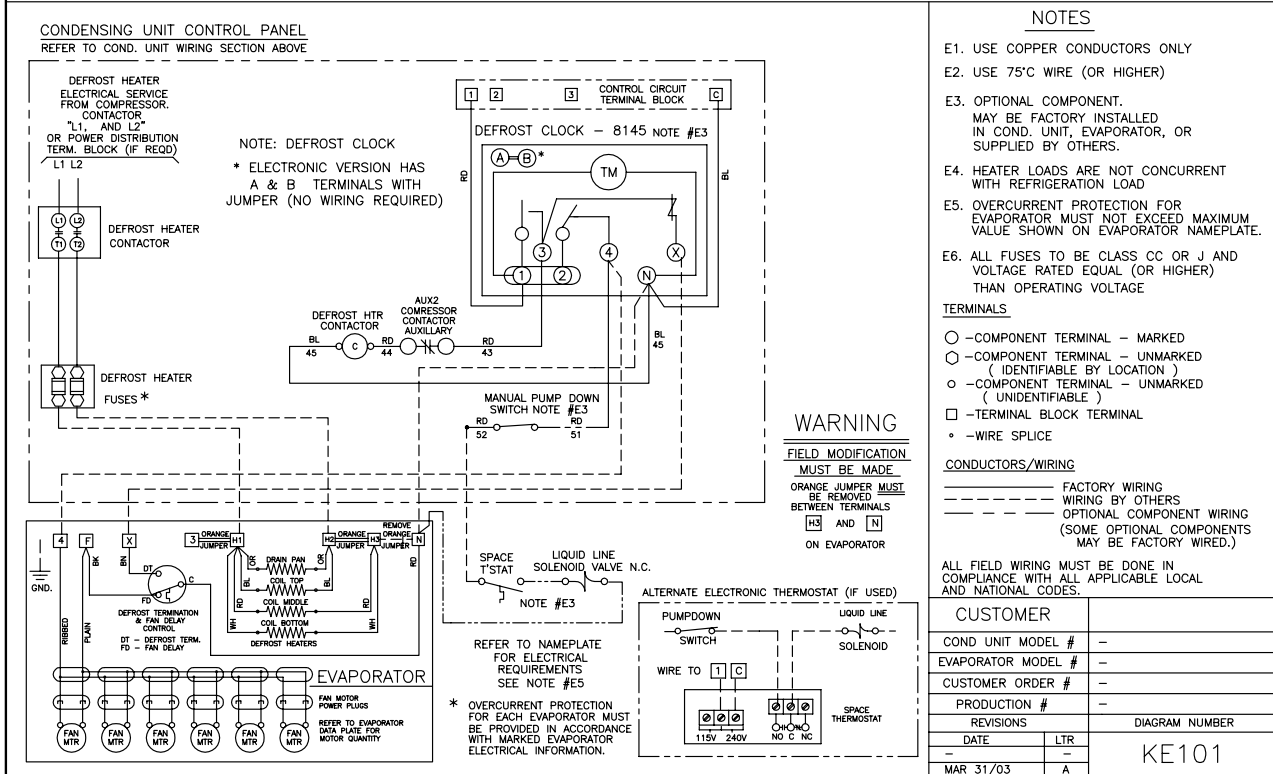
TYPICAL SYSTEM WIRING DIAGRAM

(208-230/3/60)



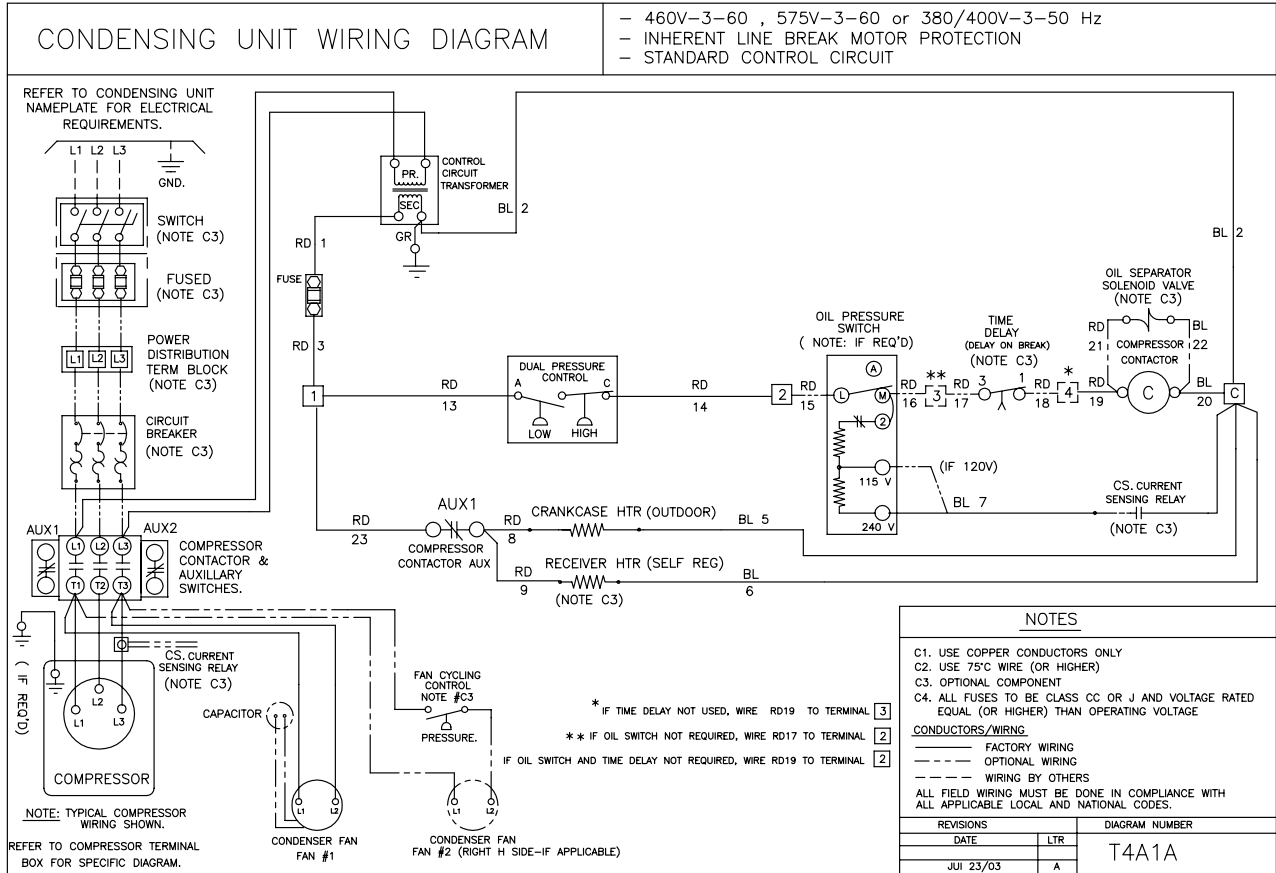
TYPICAL EVAPORATOR WIRING: FOR SINGLE LOW PROFILE ELECT DEFROST EVAPORATOR- SINGLE POINT

FOR USE WITH: 230v SINGLE OR THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, AND DEFR. HTR. CONTACTOR.



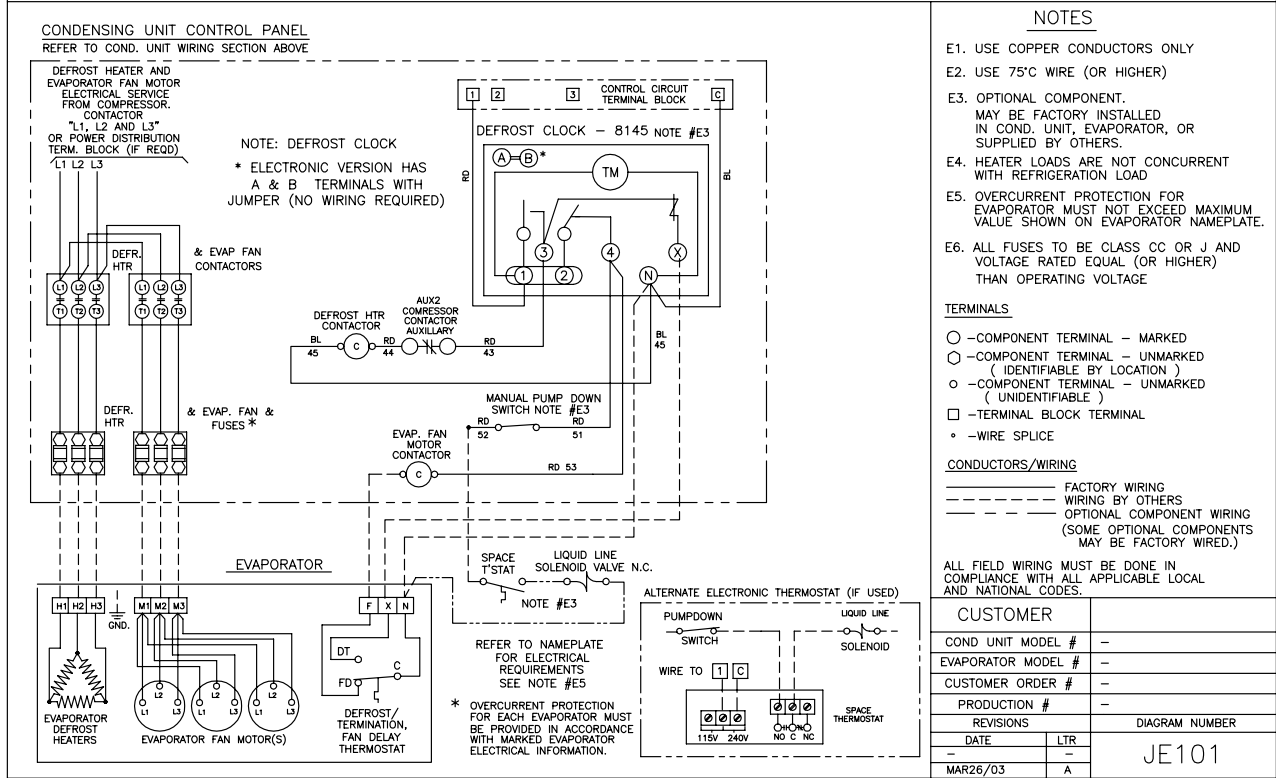
TYPICAL SYSTEM WIRING DIAGRAM

(460/3/60, 575/3/60)



TYPICAL EVAPORATOR WIRING: FOR SINGLE MED PROFILE ELECT DEFROST EVAPORATOR- SINGLE POINT

FOR USE WITH: THREE PHASE CONDENSING UNITS WITH DEFROST TIME CLOCK, & EVAP FAN AND DEFR. HTR. CONTACTORS.



PRODUCT FEATURES

Introducing The New SmartVap™ Controller

Bally Refrigeration has taken the concept of electronic controls and made it simple. SmartVap™ is a simple control located in the evaporator that controls box temperature and all aspects of the electric defrost. Evaporator includes factory installed:

- Thermostatic Expansion Valve
- Solenoid Valve
- Selected Nozzle
- Disconnect Switch (optional)

By eliminating the time clock and heater contactor usually located in the condensing unit, the SmartVap™ makes wiring the refrigeration system a breeze.

Also eliminating the room thermostat, defrost termination switch and the fan delay switch, SmartVap™ reduces costly component failures and simplifies field installation.

PLUS - as an electronic controller, SmartVap™ allows for more accurate temperature control in the box. SmartVap™ is field adjustable for unique applications.



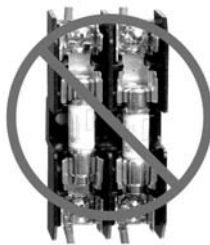
The SmartVap™ Controller replaces these components in the condensing unit:



Time Clock



Defrost Heater
Contactor



Defrost Heater
Fusing

New



Contact us for details!

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



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 the Manufacturer reserves the right to make changes without notice.*



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