



KH-Line Condensing Units

PRODUCT DATA & SPECIFICATIONS

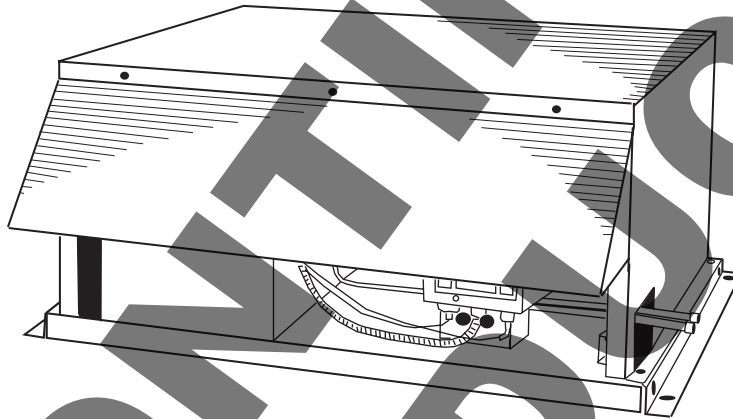
Bulletin K40-KH-PDS-12

1064609

Indoor & Outdoor Air Cooled
Hermetic Condensing Units

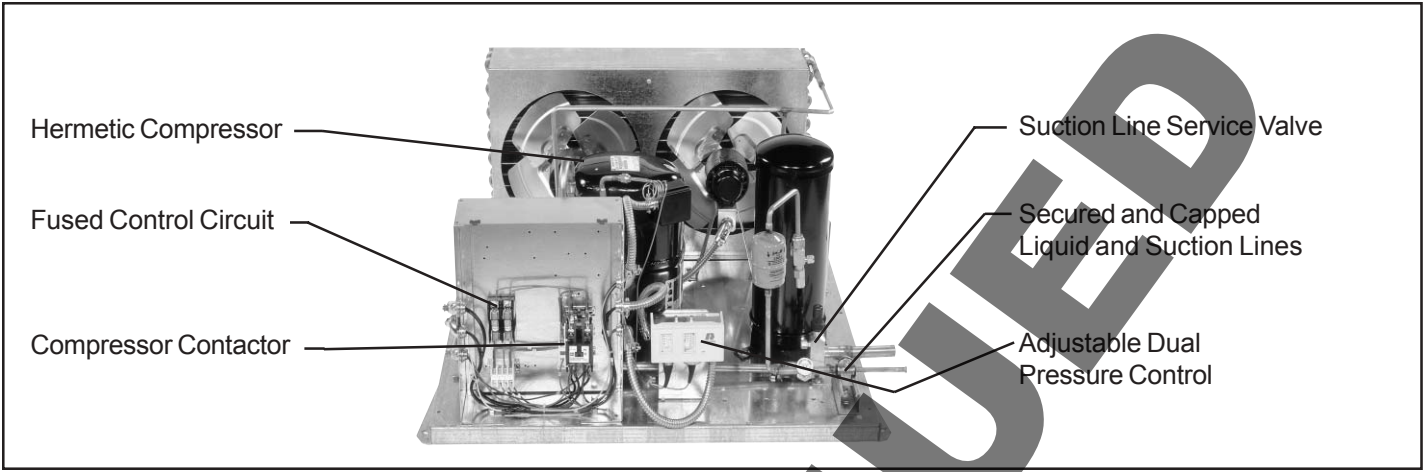
1/2 to 5 HP

We are on the Internet 
www.keepriterefrigeration.com



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FEATURES

FEATURES AND OPTIONS

Indoor Unit

Standard Features Include:

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Welded hermetic compressor
- Copper tubing secured with Hydra-Zorb / Cush-A-Clamp
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high / low pressure control
- Suction service valve

Outdoor Unit

All Standard Features of Indoor Unit, Plus:

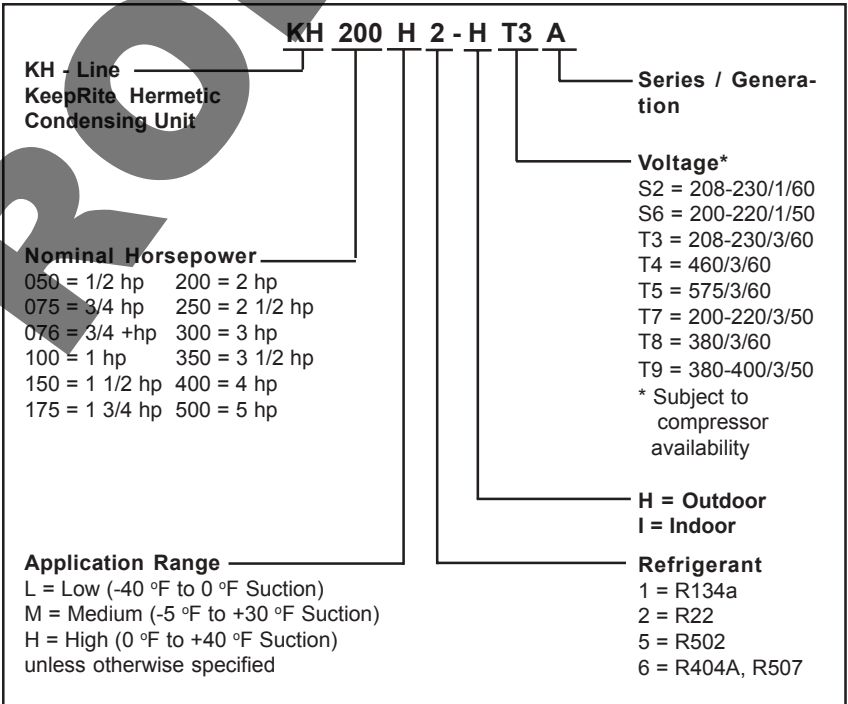
- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater

OPTIONAL FEATURES (FACTORY MOUNTED)

- Suction accumulator
- Sealed suction filter
- Heated and insulated receiver
- Sealed liquid line filter drier and sight glass
- Liquid line solenoid valve with 230 volt coil (shipped loose)
- Ball valve (shipped loose)
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Time clock
- Defrost contactor with fuse block
- Evaporator fan contactor with fuse block
- Adjustable pressure or ambient fan cycling control on 2 fan models only
- Fused disconnect
- Phase / voltage monitor

OTHER OPTIONS AVAILABLE AT YOUR REQUEST - CONSULT FACTORY

NOMENCLATURE



60Hz PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

R22 - HIGH/MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with mineral oil

| COND. UNIT MODEL | SAT. SUCTION TEMP. ° F | 80 ° F Amb. | 90 ° F Amb. | 95 ° F Amb. | 100 ° F Amb. | 105 ° F Amb. |
|--|------------------------|-------------|-------------|-------------|--------------|--------------|
| KH050H2 Compressor Model JRF4-0050 | 40 | 8642 | 7963 | 7612 | 7283 | 6978 |
| | 30 | 6968 | 6404 | 6150 | 5839 | 5584 |
| | 25 | 6197 | 5721 | 5438 | 5206 | 4958 |
| | 20 | 5507 | 5042 | 4818 | 4607 | 4382 |
| | 10* | 4332 | 3963 | 3778 | 3594 | 3410 |
| KH075H2 Compressor Model RRG4-0100 | 40 | 11423 | 10414 | 9955 | 9497 | 9091 |
| | 30 | 9337 | 8527 | 8120 | 7710 | 7252 |
| | 25 | 8314 | 7556 | 7229 | 6810 | 6441 |
| | 20 | 7380 | 6694 | 6355 | 5994 | 5653 |
| | 10 | 5706 | 5124 | 4844 | 4564 | 4284 |
| KH100H2 Compressor Model REK3-0125 | 40 | 14777 | 13515 | 12934 | 12350 | 11832 |
| | 30 | 12061 | 11000 | 10484 | 9918 | 9451 |
| | 25 | 10755 | 9785 | 9299 | 8812 | 8325 |
| | 20 | 9551 | 8633 | 8173 | 7713 | 7253 |
| | 10* | 7386 | 6554 | 6138 | 5721 | 5305 |
| KH150H2 Compressor Model CRA1-0150 | 40 | 19433 | 18113 | 17410 | 16705 | 16001 |
| | 30 | 15753 | 14598 | 14021 | 13443 | 12865 |
| | 25 | 13989 | 12951 | 12431 | 11961 | 11440 |
| | 20 | 12338 | 11408 | 10943 | 10479 | 10015 |
| | 10 | 9166 | 8446 | 8052 | 7695 | 7339 |
| KH200H2 Compressor Model CRD1-0200 | 40 | 24728 | 22926 | 22185 | 21359 | 20532 |
| | 30 | 20073 | 18653 | 17973 | 17293 | 16612 |
| | 25 | 17712 | 16497 | 15888 | 15280 | 14671 |
| | 20 | 15613 | 14527 | 13984 | 13441 | 12898 |
| | 10 | 11590 | 10753 | 10297 | 9882 | 9466 |
| KH300H2 Compressor Model CRJ3-0300 | 40 | 35760 | 33035 | 31715 | 30436 | 29050 |
| | 30 | 29205 | 27026 | 25856 | 25076 | 23834 |
| | 25 | 26236 | 24105 | 23243 | 22126 | 21141 |
| | 20 | 23080 | 21282 | 20409 | 19534 | 18660 |
| | 10 | 17377 | 16037 | 15365 | 14619 | 13946 |
| KH400H2 Compressor Model CRM3-0400 | 40 | 52318 | 48722 | 46918 | 45110 | 43154 |
| | 30 | 42304 | 39178 | 37496 | 35922 | 34484 |
| | 25 | 37661 | 34557 | 33223 | 31777 | 30320 |
| | 20 | 33081 | 30346 | 29028 | 27707 | 26386 |
| | 10* | 24510 | 22403 | 21266 | 20215 | 19238 |
| KH500H2 Compressor Model CRN5-0500 | 40 | 59589 | 55433 | 53445 | 51452 | 49455 |
| | 30 | 48149 | 44688 | 43094 | 41353 | 39355 |
| | 25 | 42908 | 39717 | 38111 | 36378 | 34770 |
| | 20 | 37744 | 34818 | 33238 | 31768 | 30297 |
| | 10* | 28057 | 25703 | 24480 | 23344 | 22082 |

* For +10 °F Sat. Suction Temps. Maximum return Gas Temp. +40 °F

60Hz PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

R502 - LOW TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with mineral oil

| COND. UNIT MODEL | SAT. SUCTION TEMP. °F | 80 °F Amb. | 90 °F Amb. | 95 °F Amb. | 100 °F Amb. | 105 °F Amb. |
|--|-----------------------|------------|------------|------------|-------------|-------------|
| KH150L5 Compressor Model AH2480J | 0 | 13076 | 11713 | 11035 | 10359 | 9687 |
| | -10 | 10447 | 9282 | 8721 | 8190 | 7584 |
| | -15 | 9228 | 8192 | 7681 | 7128 | 6604 |
| | -20 | 8098 | 7149 | 6642 | 6160 | 5670 |
| | -30 | 6148 | 5290 | 4852 | 4434 | 4031 |
| | -40 | 4653 | 3880 | 3506 | 3120 | 2735 |
| KH200L5 Compressor Model AH2511K | 0 | 16982 | 15349 | 14536 | 13726 | 12921 |
| | -10 | 13454 | 11983 | 11254 | 10448 | 9744 |
| | -15 | 11791 | 10414 | 9658 | 8952 | 8287 |
| | -20 | 10229 | 8939 | 8244 | 7587 | 6929 |
| | -30 | 7328 | 6199 | 5635 | 5092 | 4528 |
| | -40 | 4902 | 3997 | 3535 | 3074 | 2602 |

DISCONTINUED PRODUCT

60Hz PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

R404A, R507 - MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

| COND. UNIT MODEL | SAT. SUCTION TEMP. °F | 80 °F Amb. | 90 °F Amb. | 95 °F Amb. | 100 °F Amb. | 105 °F Amb. |
|--|-----------------------|------------|------------|------------|-------------|-------------|
| KH050M6 Compressor Model RS43C1E | 30 | 8000 | 7040 | 6560 | 6040 | 5580 |
| | 25 | 7250 | 6370 | 5890 | 5460 | 5030 |
| | 20 | 6510 | 5670 | 5270 | 4880 | 4490 |
| | 10 | 5020 | 4390 | 4080 | 3770 | 3460 |
| | 0 | 3630 | 3190 | 2980 | 2770 | 2560 |
| KH075M6 Compressor Model RS64C1E | 30 | 9370 | 8355 | 7860 | 7350 | 6850 |
| | 25 | 8700 | 7750 | 7270 | 6810 | 6350 |
| | 20 | 7980 | 7130 | 6700 | 6270 | 5840 |
| | 10 | 6600 | 5870 | 5500 | 5150 | 4800 |
| | 0 | 5290 | 4680 | 4380 | 4080 | 3780 |
| KH100M6 Compressor Model RS97C1E | 30 | 16180 | 14460 | 13600 | 12750 | 11900 |
| | 25 | 14850 | 13270 | 12490 | 11720 | 10940 |
| | 20 | 13510 | 12080 | 11380 | 10670 | 9960 |
| | 10 | 10900 | 9730 | 9140 | 8560 | 7980 |
| | 0 | 8440 | 7480 | 7000 | 6530 | 6060 |
| KH150M6 Compressor Model CS10K6E | 30 | 18320 | 16160 | 15090 | 14020 | 12980 |
| | 25 | 16730 | 14750 | 13750 | 12790 | 11820 |
| | 20 | 15130 | 13310 | 12420 | 11530 | 10630 |
| | 10 | 11960 | 10440 | 9690 | 8940 | 8190 |
| | 0 | 8910 | 7650 | 7020 | 6390 | 5770 |
| KH200M6 Compressor Model CS12K6E | 30 | 20890 | 18600 | 17460 | 16340 | 15220 |
| | 25 | 19050 | 16940 | 15880 | 14850 | 13800 |
| | 20 | 17220 | 15270 | 14310 | 13340 | 12380 |
| | 10 | 13660 | 12010 | 11190 | 10380 | 9570 |
| | 0 | 10300 | 8940 | 8270 | 7590 | 6930 |
| KH250M6 Compressor Model CS14K6E | 30 | 23230 | 20560 | 19300 | 18080 | 16830 |
| | 25 | 21340 | 18880 | 17750 | 16600 | 15450 |
| | 20 | 19340 | 17210 | 16160 | 15100 | 14060 |
| | 10 | 15670 | 13900 | 13020 | 12140 | 11260 |
| | 0 | 12210 | 10760 | 10030 | 9320 | 8615 |
| KH300M6 Compressor Model CS18K6E | 30 | 31330 | 28010 | 26360 | 24520 | 22880 |
| | 25 | 28710 | 25635 | 23920 | 22400 | 20880 |
| | 20 | 26080 | 23080 | 21680 | 20280 | 18880 |
| | 10 | 20650 | 18330 | 17173 | 16020 | 14870 |
| | 0 | 15430 | 13640 | 12740 | 11850 | 10970 |
| KH350M6 Compressor Model CS20K6E | 30 | 34380 | 30350 | 28430 | 26600 | 24700 |
| | 25 | 31390 | 27680 | 25970 | 24250 | 22520 |
| | 20 | 28230 | 25040 | 23460 | 21880 | 20295 |
| | 10 | 22460 | 19800 | 18470 | 17150 | 15830 |
| | 0 | 17130 | 14900 | 13800 | 12690 | 11600 |
| KH400M6 Compressor Model CS27K3E | 30 | 44510 | 39710 | 37510 | 35310 | 33110 |
| | 25 | 40120 | 35940 | 33880 | 31800 | 29530 |
| | 20 | 36140 | 32260 | 30310 | 28160 | 26230 |
| | 10 | 28530 | 25070 | 23430 | 21800 | 20170 |
| | 0 | 21470 | 18870 | 17570 | 16280 | 15000 |
| KH500M6 Compressor Model CS33K3E | 30 | 49630 | 44780 | 42110 | 39680 | 37290 |
| | 25 | 45620 | 40760 | 38470 | 36190 | 33920 |
| | 20 | 41650 | 37040 | 34880 | 32725 | 30580 |
| | 10 | 33630 | 29800 | 27700 | 25800 | 23910 |
| | 0 | 26290 | 22870 | 21250 | 19630 | 18040 |

60Hz PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

R404A, R507 - EXTENDED MEDIUM TEMPERATURE - CAPACITY (BTU/HR)

For medium temperature range (0° to 30°F) see page 5

Unit Shipped with polyolester oil

| COND. UNIT MODEL | SAT. SUCTION TEMP. °F | 80°F | 90°F | 95°F | 100°F | 105°F |
|--|-----------------------|-------|-------|-------|-------|-------|
| KH050M6 Compressor Model RS43C1E | -5°F | 3290 | 2940 | 2770 | 2600 | 2420 |
| | -10°F | 2820 | 2570 | 2450 | 2330 | 2200 |
| | -15°F | 2350 | 2150 | 2040 | 1940 | 1840 |
| | -20°F | 2010 | 1760 | 1640 | 1520 | 1400 |
| | -25°F | 1510 | 1360 | 1280 | 1200 | 1120 |
| KH075M6 Compressor Model RS64C1E | -5°F | 4850 | 4310 | 4040 | 3760 | 3490 |
| | -10°F | 4280 | 3790 | 3540 | 3300 | 3050 |
| | -15°F | 3740 | 3290 | 3070 | 2840 | 2620 |
| | -20°F | 3220 | 2790 | 2580 | 2370 | 2150 |
| | -25°F | 2690 | 2300 | 2110 | 1910 | 1720 |
| KH100M6 Compressor Model RS97C1E | -5°F | 7260 | 6430 | 6010 | 5590 | 5180 |
| | -10°F | 6310 | 5540 | 5160 | 4780 | 4400 |
| | -15°F | 5390 | 4690 | 4340 | 3980 | 3630 |
| | -20°F | 4560 | 3870 | 3520 | 3180 | 2830 |
| | -25°F | 3720 | 3050 | 2720 | 2390 | 2050 |
| KH150M6 Compressor Model CS10K6E | -5°F | 7740 | 6650 | 6100 | 5560 | 5010 |
| | -10°F | 6520 | 5530 | 5040 | 4550 | 4050 |
| | -15°F | 5420 | 4520 | 4070 | 3630 | 3180 |
| | -20°F | 4500 | 3700 | 3300 | 2890 | 2490 |
| | -25°F | 3570 | 2850 | 2490 | 2130 | 1770 |
| KH200M6 Compressor Model CS12K6E | -5°F | 9240 | 8010 | 7390 | 6770 | 6150 |
| | -10°F | 7870 | 6760 | 6210 | 5650 | 5100 |
| | -15°F | 6580 | 5600 | 5110 | 4620 | 4130 |
| | -20°F | 5490 | 4590 | 4150 | 3700 | 3250 |
| | -25°F | 4320 | 3560 | 3170 | 2790 | 2410 |
| KH250M6 Compressor Model CS14K6E | -5°F | 10880 | 9580 | 8930 | 8280 | 7640 |
| | -10°F | 9360 | 8200 | 7630 | 7050 | 6470 |
| | -15°F | 7950 | 6930 | 6420 | 5910 | 5400 |
| | -20°F | 6780 | 5850 | 5390 | 4920 | 4460 |
| | -25°F | 5590 | 4760 | 4350 | 3930 | 3520 |
| KH300M6 Compressor Model CS18K6E | -5°F | 13700 | 11960 | 11090 | 10220 | 9350 |
| | -10°F | 11660 | 10150 | 9400 | 8650 | 7890 |
| | -15°F | 9790 | 8510 | 7880 | 7240 | 6600 |
| | -20°F | 8300 | 7090 | 6490 | 5880 | 5270 |
| | -25°F | 6760 | 5750 | 5250 | 4750 | 4250 |
| KH350M6 Compressor Model CS20K6E | -5°F | 15360 | 13280 | 12240 | 11200 | 10160 |
| | -10°F | 13370 | 11460 | 10510 | 9560 | 8610 |
| | -15°F | 11470 | 9700 | 8820 | 7940 | 7050 |
| | -20°F | 9640 | 7960 | 7110 | 6270 | 5430 |
| | -25°F | 7770 | 6200 | 5420 | 4630 | 3840 |
| KH400M6 Compressor Model CS27K3E | -5°F | 19180 | 16700 | 15470 | 14230 | 12990 |
| | -10°F | 16630 | 14390 | 13280 | 12160 | 11050 |
| | -15°F | 14270 | 12260 | 11260 | 10250 | 9250 |
| | -20°F | 12240 | 10460 | 9580 | 8690 | 7800 |
| | -25°F | 10140 | 8580 | 7800 | 7020 | 6240 |
| KH500M6 Compressor Model CS33K3E | -5°F | 22730 | 19760 | 18280 | 16800 | 15310 |
| | -10°F | 19890 | 17260 | 15940 | 14620 | 13300 |
| | -15°F | 17120 | 14840 | 13700 | 12560 | 11420 |
| | -20°F | 14400 | 12330 | 11290 | 10250 | 9220 |
| | -25°F | 11600 | 9890 | 9030 | 8170 | 7310 |

60Hz PERFORMANCE CAPACITY

Application Data Calculated at 65 °F. Return Gas, 0 °F. Liquid Subcooling

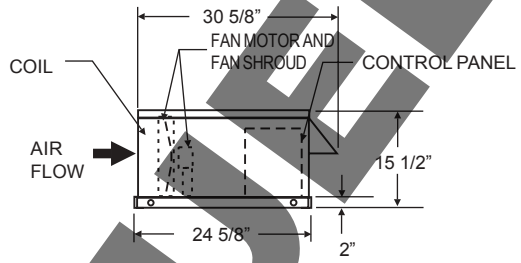
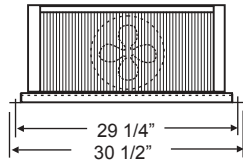
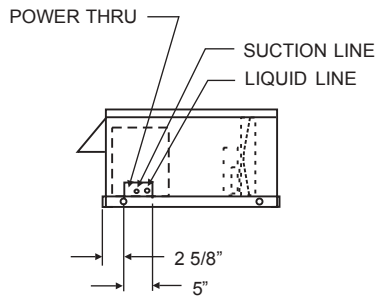
R404A, R507 - LOW TEMPERATURE - CAPACITY (BTU/HR)

Unit Shipped with polyolester oil

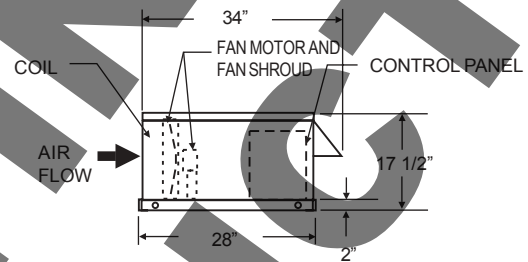
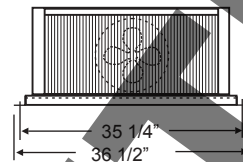
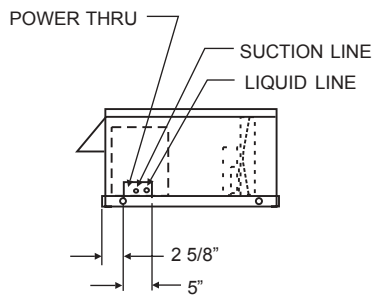
| COND. UNIT MODEL | SAT. SUCTION TEMP. °F | 80°F | 90°F | 95°F | 100°F | 105°F |
|---|-----------------------|-------|-------|-------|-------|-------|
| KH050L6 Compressor Model AJ2419Z | -5°F | 3570 | 3100 | 2870 | 2630 | 2410 |
| | -10°F | 3200 | 2750 | 2530 | 2310 | 2100 |
| | -15°F | 2830 | 2410 | 2210 | 2000 | 1800 |
| | -20°F | 2470 | 2080 | 1890 | 1700 | 1510 |
| | -30°F | 1790 | 1460 | 1300 | 1140 | 980 |
| | -40°F | 1150 | 900 | 770 | 640 | 460 |
| KH075L6 Compressor Model AJ2425Z | -5°F | 5025 | 4340 | 4000 | 3670 | 3340 |
| | -10°F | 4350 | 3720 | 3410 | 3100 | 2790 |
| | -15°F | 3710 | 3130 | 2840 | 2560 | 2270 |
| | -20°F | 3120 | 2580 | 2320 | 2050 | 1800 |
| | -30°F | 2080 | 1630 | 1410 | 1200 | 980 |
| | -40°F | 1290 | 930 | 750 | 510 | 370 |
| KH099L6 Compressor Model AWA2440Z | -5°F | 7950 | 6870 | 6330 | 5790 | 5250 |
| | -10°F | 6910 | 5940 | 5450 | 4970 | 4480 |
| | -15°F | 5900 | 5040 | 4610 | 4180 | 3750 |
| | -20°F | 4950 | 4200 | 3820 | 3450 | 3080 |
| | -30°F | 3240 | 2710 | 2440 | 2170 | 1910 |
| | -40°F | 1880 | 1570 | 1410 | 1250 | 1100 |
| KH151L6 Compressor Model AWA2460Z | -5°F | 11770 | 10260 | 9510 | 8750 | 7990 |
| | -10°F | 10370 | 8990 | 8290 | 7600 | 6900 |
| | -15°F | 9000 | 7750 | 7120 | 6490 | 5870 |
| | -20°F | 7710 | 6590 | 6030 | 5470 | 4910 |
| | -30°F | 5340 | 4510 | 4090 | 3670 | 3250 |
| | -40°F | 3230 | 2660 | 2370 | 2090 | 1800 |
| KH201L6 Compressor Model AVA2490Z | -5°F | 16100 | 14190 | 13230 | 12270 | 11320 |
| | -10°F | 14190 | 12480 | 11620 | 10770 | 9920 |
| | -15°F | 12390 | 10870 | 10120 | 9360 | 8600 |
| | -20°F | 10700 | 9370 | 8700 | 8030 | 7370 |
| | -30°F | 7670 | 6700 | 6220 | 5740 | 5260 |
| | -40°F | 5010 | 4290 | 3930 | 3560 | 3200 |
| KH290L6 Compressor Model AVA2512Z | -5°F | 20420 | 17990 | 16780 | 15570 | 14360 |
| | -10°F | 17980 | 15820 | 14740 | 13660 | 12580 |
| | -15°F | 15690 | 13780 | 12820 | 11860 | 10900 |
| | -20°F | 13550 | 11870 | 11020 | 10180 | 9330 |
| | -30°F | 9710 | 8490 | 7880 | 7270 | 6660 |
| | -40°F | 6340 | 5430 | 4970 | 4510 | 4050 |

KH - LINE DIMENSIONAL DATA

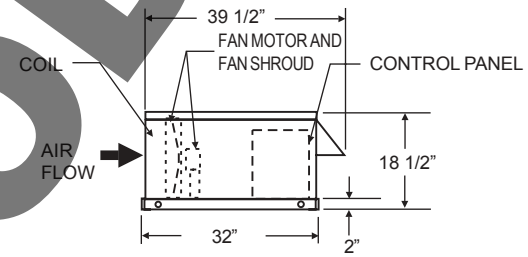
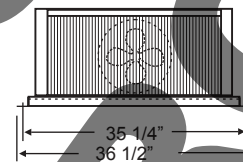
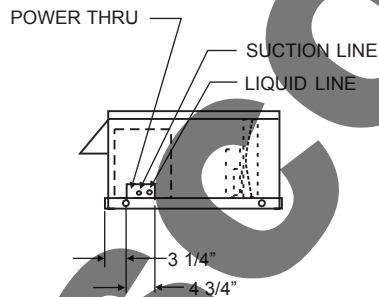
1/2 AND 3/4 HP



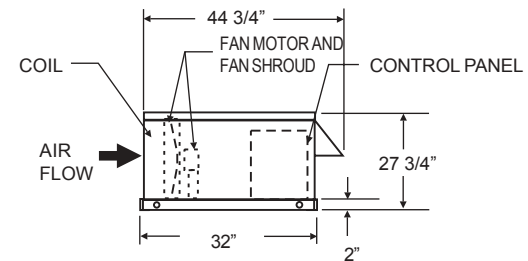
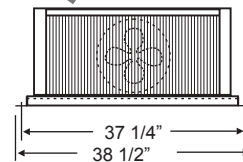
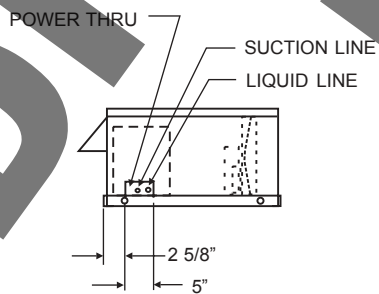
1 HP



1 1/2 AND 2 1/2 HP



3, 4 AND 5 HP



KH - LINE SPECIFICATIONS

| MODEL | COMPRESSOR | CONNECTIONS | | RECEIVER CAPACITY @ 90% FULL (LBS) | SHIPPING WT. (LBS) |
|-------------------------|-------------|-------------|--------------|--|-----------------------|
| | | LIQUID (OD) | SUCTION (OD) | | |
| KH050H2 - HS2 | JRF4 - 0050 | 3/8 | 1/2 | 6 | 180 |
| KH075H2 - HS2 | RRG4 - 0100 | 3/8 | 5/8 | 6 | 200 |
| KH100H2 - HS2, HT3, HT4 | REK3 - 0125 | 3/8 | 5/8 | 9 | 250 |
| KH150H2 - HS2, HT3, HT4 | CRA1 - 0150 | 3/8 | 7/8 | 15 | 290 |
| KH200H2 - HS2, HT3, HT4 | CRD1 - 0200 | 3/8 | 7/8 | 15 | 286 |
| KH300H2 - HS2, HT3, HT4 | CRJ3 - 0300 | 1/2 | 1 1/8 | 21 | 360 |
| KH400H2 - HS2, HT3, HT4 | CRM3 - 0400 | 1/2 | 1 1/8 | 21 | 372 |
| KH500H2 - HS2, HT3, HT4 | CRN5 - 0500 | 1/2 | 1 1/8 | 21 | 380 |
| KH150L5 - HS2, HT3 | AH2480J | 1/2 | 7/8 | 15 | 285 |
| KH200L5 - HS2, HT3 | AH2511K | 1/2 | 7/8 | 15 | 300 |
| KH050M6 - HS2 | RS43C1E | 3/8 | 5/8 | 5 | 195 |
| KH075M6 - HS2 | RS64C1E | 3/8 | 5/8 | 5 | 209 |
| KH100M6 - HS2, HT3 | RS97C1E | 3/8 | 5/8 | 7 | 263 |
| KH150M6 - HS2, HT3, HT4 | CS10K6E | 1/2 | 7/8 | 12 | 295 |
| KH200M6 - HS2, HT3 | CS12K6E | 1/2 | 7/8 | 12 | 289 |
| KH250M6 - HS2, HT3, HT4 | CS14K6E | 1/2 | 1 1/8 | 12 | 290 |
| KH300M6 - HS2, HT3, HT4 | CS18K6E | 1/2 | 1 1/8 | 16 | 360 |
| KH350M6 - HS2, HT3, HT4 | CS20K6E | 1/2 | 1 1/8 | 16 | 361 |
| KH400M6 - HS2, HT3, HT4 | CS27K3E | 1/2 | 1 1/8 | 16 | 368 |
| KH500M6 - HS2, HT3, HT4 | CS33K3E | 5/8 | 1 1/8 | 16 | 372 |
| KH050L6 - HS2 | AJ2419Z | 3/8 | 1/2 | 5 | 190 |
| KH075L6 - HS2 | AJ2425Z | 3/8 | 1/2 | 5 | 210 |
| KH099L6 - HS2, HT3 | AWA2440Z | 3/8 | 5/8 | 7 | 260 |
| KH151L6 - HS2, HT3 | AWA2460Z | 1/2 | 7/8 | 12 | 280 |
| KH201L6 - HS2, HT3, HT4 | AVA2490Z | 1/2 | 7/8 | 12 | 300 |
| KH290L6 - HS2, HT3, HT4 | AVA2512Z | 5/8 | 1 1/8 | 16 | 340 |

KH - LINE 60 Hz ELECTRICAL SPECIFICATIONS

| MODEL | POWER SUPPLY | COMPRESSOR | | CONDENSER FANS | | | TOTAL AMPS | M.C.A. | M.O.P. |
|---------------|--------------|------------|-----|----------------|------|------|------------|--------|--------|
| | | RLA | LRA | QTY | Hp@ | FLA@ | | | |
| KH150L5 - HS2 | 230/1/60 | 12.1 | 75 | 2 | 1/15 | 0.85 | 13.8 | 16.8 | 25 |
| KH150L5 - HT3 | 208-230/3/60 | 6.2 | 47 | 2 | 1/15 | 0.85 | 7.9 | 9.5 | 15 |
| KH200L5 - HS2 | 208-230/1/60 | 11.4 | 81 | 2 | 1/15 | 0.85 | 13.1 | 16.0 | 25 |
| KH200L5 - HT3 | 208-230/3/60 | 7.0 | 65 | 2 | 1/15 | 0.85 | 8.7 | 10.5 | 20 |
| KH050H2 - HS2 | 208-230/1/60 | 6.4 | 34 | 1 | 1/20 | .7 | 7.1 | 8.7 | 15 |
| KH075H2 - HS2 | 208-230/1/60 | 6.0 | 34 | 1 | 1/20 | .7 | 6.7 | 8.2 | 15 |
| KH100H2 - HS2 | 208-230/1/60 | 7.0 | 34 | 2 | 1/20 | .7 | 8.4 | 10.2 | 15 |
| KH100H2 - HT3 | 208-230/3/60 | 4.7 | 31 | 2 | 1/20 | .7 | 6.1 | 7.3 | 15 |
| KH150H2 - HS2 | 208-230/1/60 | 10.8 | 48 | 2 | 1/15 | 0.85 | 12.5 | 15.2 | 25 |
| KH150H2 - HT3 | 208-230/3/60 | 9.3 | 58 | 2 | 1/15 | 0.85 | 11.0 | 13.3 | 20 |
| KH150H2 - HT4 | 460/3/60 | 4.1 | 17 | 2 | 1/15 | 0.43 | 5.0 | 6.0 | 15 |
| KH200H2 - HS2 | 208-230/1/60 | 13.4 | 59 | 2 | 1/15 | 0.85 | 15.1 | 18.5 | 30 |
| KH200H2 - HT3 | 208-230/3/60 | 8.7 | 50 | 2 | 1/15 | 0.85 | 10.4 | 12.6 | 20 |
| KH200H2 - HT4 | 460/3/60 | 4.2 | 23 | 2 | 1/15 | 0.43 | 5.1 | 6.1 | 15 |
| KH300H2 - HS2 | 208-230/1/60 | 22.5 | 93 | 1 | 1/3 | 3.2 | 25.7 | 31.3 | 50 |
| KH300H2 - HT3 | 208-230/3/60 | 14.3 | 74 | 1 | 1/3 | 3.2 | 17.5 | 21.1 | 30 |
| KH300H2 - HT4 | 460/3/60 | 6.7 | 41 | 1 | 1/3 | 1.6 | 8.3 | 10.0 | 15 |
| KH400H2 - HS2 | 208-230/1/60 | 30.7 | 135 | 1 | 1/3 | 3.2 | 33.9 | 41.6 | 70 |
| KH400H2 - HT3 | 208-230/3/60 | 19.6 | 105 | 1 | 1/3 | 3.2 | 22.8 | 27.7 | 40 |
| KH400H2 - HT4 | 460/3/60 | 8.6 | 45 | 1 | 1/3 | 1.6 | 10.2 | 12.4 | 20 |
| KH500H2 - HS2 | 208-230/1/60 | 34.3 | 142 | 1 | 1/3 | 3.2 | 37.5 | 46.1 | 70 |
| KH500H2 - HT3 | 208-230/3/60 | 21.4 | 130 | 1 | 1/3 | 3.2 | 24.6 | 30.0 | 50 |
| KH500H2 - HT4 | 460/3/60 | 9.6 | 65 | 1 | 1/3 | 1.6 | 11.2 | 13.6 | 20 |

M.O.P. = Maximum Overcurrent Protection

M.C.A. = Minimum Circuit Ampacity

KH - LINE 60 Hz ELECTRICAL SPECIFICATIONS

| MODEL | POWER SUPPLY | COMPRESSOR | | CONDENSER FANS | | | TOTAL AMPS | M.C.A. | M.O.P. |
|---------------|--------------|------------|-------|----------------|------|-------|------------|--------|--------|
| | | RLA | LRA | QTY | HP @ | FLA @ | | | |
| KH050M6 - HS2 | 208-230/1/60 | 5.7 | 24 | 1 | 1/20 | 0.7 | 6.4 | 7.8 | 15 |
| KH075M6 - HS2 | 208-230/1/60 | 9.2 | 45 | 1 | 1/20 | 0.7 | 9.9 | 12.2 | 20 |
| KH100M6 - HS2 | 208-230/1/60 | 11 | 51 | 2 | 1/20 | 0.7 | 12.4 | 15.2 | 20 |
| KH100M6 - HT3 | 208-230/3/60 | 7 | 35 | 2 | 1/20 | 0.7 | 8.4 | 10.2 | 15 |
| KH150M6 - HS2 | 208-230/1/60 | 10.9 | 56 | 2 | 1/15 | 0.85 | 12.6 | 15.3 | 20 |
| KH150M6 - HT3 | 208-230/3/60 | 7.5 | 51 | 2 | 1/15 | 0.85 | 9.2 | 11.1 | 15 |
| KH150M6 - HT4 | 460/3/60 | 3.6 | 25 | 2 | 1/15 | 0.43 | 4.5 | 5.4 | 15 |
| KH200M6 - HS2 | 208-230/1/60 | 10.9 | 56 | 2 | 1/15 | 0.85 | 12.6 | 15.3 | 20 |
| KH200M6 - HT3 | 208-230/3/60 | 7.5 | 51 | 2 | 1/15 | 0.85 | 9.2 | 11.1 | 15 |
| KH250M6 - HS2 | 208-230/1/60 | 12.4 | 61 | 2 | 1/15 | 0.85 | 14.1 | 17.2 | 25 |
| KH250M6 - HT3 | 208-230/3/60 | 9.1 | 55 | 2 | 1/15 | 0.85 | 10.8 | 13.1 | 20 |
| KH250M6 - HT4 | 460/3/60 | 4.7 | 28 | 2 | 1/15 | 0.43 | 5.6 | 6.7 | 15 |
| KH300M6 - HS2 | 208-230/1/60 | 16 | 82 | 1 | 1/3 | 3.2 | 19.2 | 23.2 | 30 |
| KH300M6 - HT3 | 208-230/3/60 | 10.4 | 66 | 1 | 1/3 | 3.2 | 13.6 | 16.2 | 25 |
| KH300M6 - HT4 | 460/3/60 | 4.3 | 33 | 1 | 1/3 | 1.6 | 5.9 | 7.0 | 15 |
| KH350M6 - HS2 | 208-230/1/60 | 18.6 | 96 | 1 | 1/3 | 3.2 | 21.8 | 26.5 | 40 |
| KH350M6 - HT3 | 208-230/3/60 | 11.4 | 75 | 1 | 1/3 | 3.2 | 14.6 | 17.5 | 25 |
| KH350M6 - HT4 | 460/3/60 | 5.1 | 40 | 1 | 1/3 | 1.6 | 6.7 | 8.0 | 15 |
| KH400M6 - HS2 | 208-230/1/60 | 23.9 | 95 | 1 | 1/3 | 3.2 | 27.1 | 33.1 | 50 |
| KH400M6 - HT3 | 208-230/3/60 | 15.6 | 82 | 1 | 1/3 | 3.2 | 18.5 | 22.3 | 30 |
| KH400M6 - HT4 | 460/3/60 | 8.5 | 41 | 1 | 1/3 | 1.6 | 10.1 | 12.2 | 20 |
| KH500M6 - HS2 | 208-230/1/60 | 30.7 | 125 | 1 | 1/3 | 3.2 | 33.9 | 41.6 | 70 |
| KH500M6 - HT3 | 208-230/3/60 | 20.7 | 90 | 1 | 1/3 | 3.2 | 23.9 | 29.1 | 40 |
| KH500M6 - HT4 | 460/3/60 | 9.9 | 45 | 1 | 1/3 | 1.6 | 11.5 | 14 | 20 |
| KH050L6 - HS2 | 208-230/1/60 | 3 | 34 | 1 | 1/20 | 0.7 | 3.7 | 4.5 | 15 |
| KH075L6 - HS2 | 208-230/1/60 | 3.2 | 39 | 1 | 1/20 | 0.7 | 3.9 | 4.7 | 15 |
| KH099L6 - HS2 | 208-230/1/60 | 8.7 | 73 | 2 | 1/15 | 0.85 | 10.4 | 12.6 | 20 |
| KH099L6 - HT3 | 208-230/3/60 | 4.9 | 40.5 | 2 | 1/15 | 0.85 | 6.6 | 7.8 | 15 |
| KH151L6 - HS2 | 208-230/1/60 | 12.6 | 86 | 2 | 1/15 | 0.85 | 14.3 | 17.5 | 25 |
| KH151L6 - HT3 | 208-230/3/60 | 8.3 | 63.4 | 2 | 1/15 | 0.85 | 10 | 12.1 | 20 |
| KH201L6 - HS2 | 208-230/1/60 | 16.2 | 106.6 | 2 | 1/15 | 0.85 | 17.9 | 22 | 30 |
| KH201L6 - HT3 | 208-230/3/60 | 9.9 | 65.1 | 2 | 1/15 | 0.85 | 11.6 | 14.1 | 20 |
| KH201L6 - HT4 | 460/3/60 | 5.3 | 38.3 | 2 | 1/15 | 0.43 | 6.2 | 7.5 | 15 |
| KH290L6 - HS2 | 208-230/1/60 | 20.8 | 120.3 | 1 | 1/3 | 3.2 | 24 | 29.2 | 40 |
| KH290L6 - HT3 | 208-230/3/60 | 11 | 65.1 | 1 | 1/3 | 3.2 | 14.2 | 17 | 25 |
| KH290L6 - HT4 | 460/3/60 | 6.2 | 38.3 | 1 | 1/3 | 1.6 | 7.8 | 9.4 | 15 |

M.O.P. = Maximum Overcurrent Protection
M.C.A. = Minimum Circuit Ampacity

DISCONTINUED
PRODUCT



NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP.
159 ROY BLVD., BRANTFORD, ONTARIO, CANADA N3T 5Y6
PHONE: 1-800-463-9517 (519)751-0444 FAX (519)753-1140



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