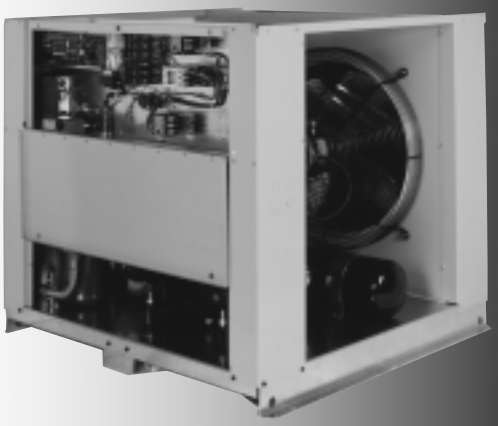
BOHN®
The Cold Standard

Bulletin 573.0
October, 1996

# INDOOR CONDENSING UNIT

# MODEL BRI/BDI 3/4 to 30 HP



# Indoor Condensing Unit - 3/4 to 30 HP

### Indoor Condensing Unit, Horizontal Air Discharge

## Leak Resistant Design!

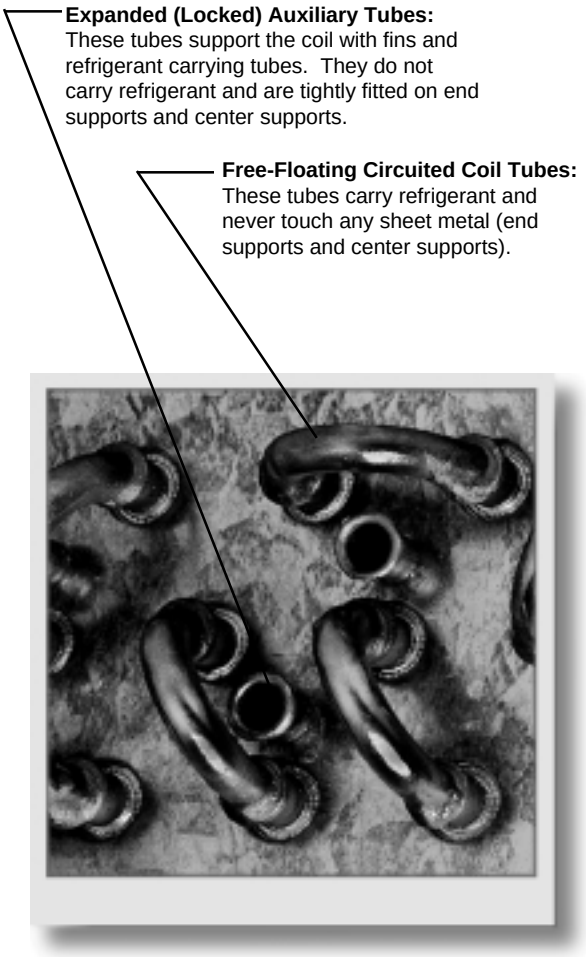
The condensing unit (0300-3000) features a new leak resistant design which includes:

1. The patented fully floating tube condenser coil. Refrigerant carrying copper tubes do not contact any metal support tubes; instead, the coil is constructed with expanded anchor tubes which support the coil construction and do not carry refrigerant. The coil design eliminates one of the major causes of leaks in refrigeration systems.

2. Designed for use with HCFC-22, HFC-134A, HFC-404A or HFC-507.

3. Pre-bent copper tubes minimize welded joints on internal piping.

4. All sweat type connections, no flare joints to leak.




## Standard Features

- Electrical controls are located in the easily accessible control box with a hinged cover and includes room for the defrost controls when required
- Separate subcooling circuit in condenser for added capacity and vapor free liquid (3-30HP)
- Receivers are sized for sufficient pumpdown capacity and vapor free liquid
- Liquid line valves to isolate refrigeration charge
- Cabinet is constructed from pre-painted G90 galvanized steel
- Convenient access panels for easy servicing of internal components
- Thermally protected permanently lubricated PSC condenser fan motor(s)
- Discharge vibration eliminator with spring mounted compressor
- Fixed high pressure cutout, adjustable low pressure control
- Oil safety switch as required
- Demand cooling on low temp. HCFC-22 models (Discus)
- Pressure relief valve with flare connection on outlet

## Optional Features

- Liquid line filter drier (sealed type) and sight glass
- Suction filter sealed type and vibration eliminator
- Replaceable core liquid filter/drier (3-30 HP)
- Replaceable core suction filter (3-30 HP)
- Manual lift stem liquid line solenoid valve-mounted
- Single head pressure valve-10HP and below
- Adjustable head pressure valves- 15 HP and above
- Crankcase heater
- NEMA/IEC rated compressor contactor
- Circuit breakers or fusing for compressor, cond. fan, and control circuits
- Fused disconnect switch
- Defrost controls (Timer, Fan, and Heater contactors) with circuit breaker or fusing
- Energy management boards in lieu of defrost timer
- Phase loss monitor with low voltage protection
- Current sensing relay to prevent nuisance oil safety trips
- Adjustable time delay relay for low ambient starting
- Pressure fan cycling for multi-fan operation
- Suction accumulator
- Oil separator
- Coated condenser fins for protection against metal corrosion in harsh environments
- Heat reclaim on 3 HP and up
- High/low pressure control with high pressure auto reset and superhose
- Additional 25# receiver in series (3-10HP units)
- Insulated receiver
- Sentronics oil safety control.

## Nomenclature

**BR I 0600 L6 C**

BR = Reed
BD = Discus

I = INDOOR

B = 208/230/60/1
C = 208/230/60/3
D = 460/60/3
E = 575/60/3
G = 230/60/1

| | |
|---|---|
| 007* = 3/4 HP | 080* = 7 1/2 HP |
| 010* = 1 HP | 090* = 9 HP |
| 015* = 1 1/2 HP | 100* = 10 HP |
| 020* = 2 HP | 150* = 15 HP |
| 030* = 3 HP | 200* = 20 HP |
| 040* = 4 HP | 220* = 22 HP |
| 050* = 5 HP | 250* = 25 HP |
| 060* = 6 HP | 270* = 27 HP |
| 075* = 7 1/2 HP | 300* = 30 HP |

* Horsepower Suffix
Note: 15-30 HP Units Available Starting 12/96.

L2 = Low (0F to -40F suction ) HCFC-22
L6 = Low (0F to -40 F suction) HFC-404A/ HFC-507/HCFC-22
M2 = Medium (25 F to 0F) HCFC-22
M6 = Medium (30F to -10F) HFC-404A/HFC-507
H2 = High/Med (40F to 0F) HCFC-22
H4 = High/Med (40 F to 0F), HFC-134A

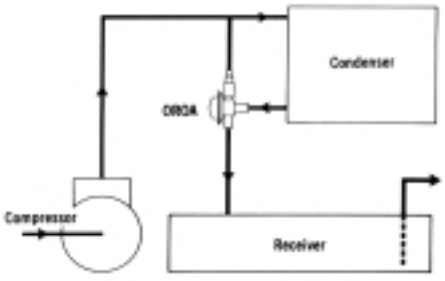
## Head Pressure Control Option

Refrigeration condensing units must efficiently perform at varying ambient conditions. A properly sized unit will adequately perform at even the highest summer ambient temperatures. However, in situations where the system must operate the majority of the time at less than design temperature, a means of providing adequate head pressure for refrigerant flow is desirable. Our Indoor unit has several methods of head pressure control available.

**1. Single-Valve Head Pressure System (Standard - 3/4 to 10 HP).**

This is the simplest and most economical means of providing a stable head pressure in low ambients. The valve (as shown) will maintain receiver pressure. This is accomplished by the modulation of the valve regulating flow from the condenser and the discharge line. It provides a minimum head pressure of about 90°F to insure refrigerant flow at the expansion valve (TXV). It also provides hot gas to the receiver for cold start situations.

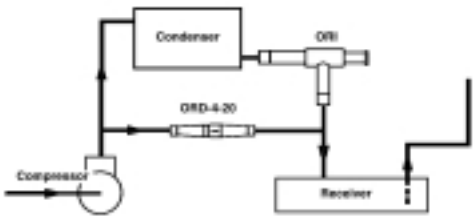
Single-Valve Head Pressure System Piping Arrangement




**2. Adjustable Two-Valve Head Pressure System (Standard - 15 to 30 HP)**

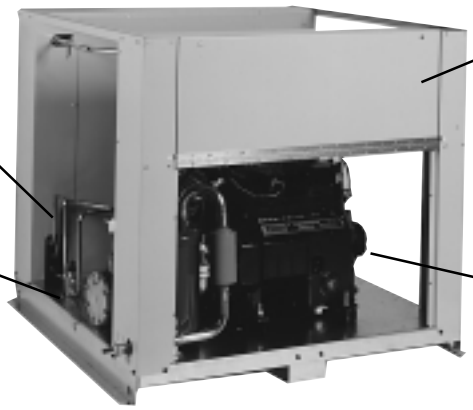
This is similar in principle (and benefits) to the Floating Head Pressure Valve in that there is a modulation of refrigerant flow from the condenser to the receiver and also a bypass from the discharge line to maintain receiver pressure. The difference in the two-valve system is that the valves are adjustable so that receiver pressure can be raised or lowered depending on application situations of the particular job.

Two-Valve Piping Arrangement

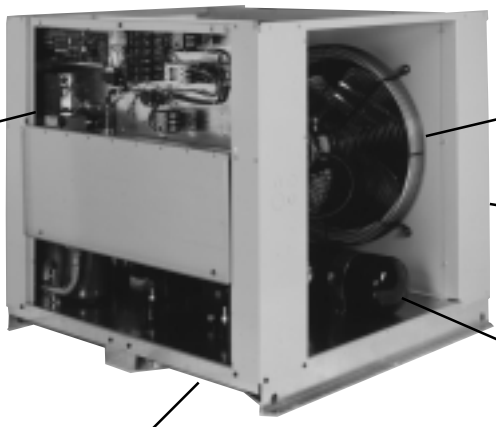


## Features/Options

### Indoor Unit
### 3/4 - 10 HP




### Indoor Unit With Panel Open
### 3/4 - 10 HP



## Performance

| | Model Numbers | Compressor | Capacity BTU/HR @ 95°F Ambient / *kCAL/HR @ 35°C Ambient* Evaporator Temperature °F/*°C* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 40F/*4.4C* | 35F/*1.7C* | 30F/*-1.1C* | 25F/*-3.9C* | 20F/*-6.7C* | 15F/*-9.4C* | 10F/*-12.2C* |
| Med. or High Temp. HCFC-22 | BRI-075M2 | KAE-0075 | Not Rated | Not Rated | Not Rated | 7910 *1993* | 7140 *1799* | 6440 *1626* | 5740 *1446* |
| | BRI-0100M2 | KAM-0100 | Not Rated | Not Rated | Not Rated | 10690 *2694* | 9660 *2434* | 8715 *2201* | 7770 *1958* |
| | BRI-0150H2 | KAG-0150 | 16340 *4118* | 14845 *3749* | 13350 *3364* | 12230 *3082* | 11000 *2772* | 9885 *2496* | 8770 *2210* |
| | BRI-0200H2 | ERA-0200 | 22010 *5547* | 20065 *5067* | 18120 *4566* | 16210 *4085* | 14330 *3611* | 12540 *3167* | 10750 *2709* |
| | BRI-0202M2 | ERC-0200 | Not Rated | Not Rated | Not Rated | 17640 *4445* | 16010 *4035* | 14500 *3662* | 13000 *3276* |
| | BRI-0300H2 | ERF-0310 | 34860 *8785* | 31920 *8061* | 28980 *7303* | 26220 *6607* | 23620 *5952* | 21270 *5371* | 18920 *4768* |
| | BRI-0400M2 | NRB-0400 | Not Rated | Not Rated | Not Rated | 35850 *9053* | 32420 *8187* | 29320 *7404* | 26230 *6624* |
| | BDI-0500H2 | 2DC3-050E | 58760 *14808* | 54160 *13648* | 49560 *12489* | 45130 *11373* | 40880 *10302* | 36955 *9313* | 33030 *8324* |
| | BDI-0502H2 | 2DD3-050E | 66190 *16680* | 61125 *15403* | 56060 *14127* | 51150 *12890* | 46400 *11693* | 42010 *10587* | 37620 *9480* |
| | BDI-0750H2 | 2DL3-075E | 85010 *21423* | 78290 *19729* | 71570 *18036* | 65110 *16408* | 58910 *14845* | 53215 *13410* | 47520 *11975* |
| | BDI-0752H2 | 2DA3-075E | 94110 *23716* | 86750 *21861* | 79390 *20006* | 72330 *18227* | 65540 *16516* | 59285 *14940* | 53030 *13364* |
| | BDI-0800H2 | 3DA3-075E | 113470 *28594* | 104405 *26310* | 95340 *24026* | 86960 *21914* | 78730 *19840* | 71170 *17935* | 63610 *16030* |
| | BDI-1000H2 | 3DB3-100E | 133280 *33587* | 123330 *31079* | 113380 *28572* | 102280 *25775* | 92630 *23343* | 83755 *21106* | 74880 *18870* |
| | BDI-1500H2 | 3DS3-150E | 178900 *45083* | 164740 *41514* | 150840 *38012* | 137400 *34625* | 124540 *31384* | 112730 *28408* | 101360 *25543* |
| | BDI-2000H2 | 4DA3-200E | 192250 *48447* | 175180 *44145* | 159520 *40199* | 143470 *36154* | 128950 *32495* | 115490 *29103* | 103320 *26037* |
| | BDI-2500H2 | 4DH3-250E | 247640 *62405* | 228520 *57587* | 209570 *52812* | 190910 *48109* | 172660 *43510* | 155350 *39148* | 138240 *34836* |

| | Model Numbers | Compressor | Capacity BTU/HR @ 95°F Ambient / *kCAL/HR @ 35°C Ambient* Evaporator Temperature °F/*°C* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 30F/*-1.1C* | 25F/*-3.9C* | 20F/*-6.7C* | 15F/*-9.4C* | 10F/*-12.2C* | 0F/*-17.8C* | -10F/*-23.3C* |
| Med. Temp. HFC-404A or HFC-507 | BRI-0100M6 | KAR-010E | Not Rated | 9750 *2457* | 9010 *2271* | 8150 *2054* | 7310 *1842* | 5760 *1452* | Not Rated |
| | BRI-0200M6 | KAK-020E | Not Rated | 16240 *4092* | 14530 *3662* | 13070 *3294* | 11790 *2971* | 9560 *2409* | Not Rated |
| | BRI-0202M6 | ERC-021E | Not Rated | 20060 *5055* | 18890 *4760* | 16910 *4261* | 15330 *3863* | 12010 *3027* | Not Rated |
| | BRI-0300M6 | ERF-031E | Not Rated | 29370 *7401* | 26450 *6665* | 23780 *5993* | 21320 *5373* | 16900 *4259* | Not Rated |
| | BRI-0400M6 | NRB-040E | Not Rated | 36320 *9153* | 33060 *8331* | 29930 *7542* | 26900 *6779* | 21800 *5494* | Not Rated |
| | BDI-0500M6 | 2DC3-050E | 48200 *12146* | 43500 *10962* | 39600 *9979* | 35800 *9022* | 32000 *8064* | 25800 *6502* | 21900 *5519* |
| | BDI-0502M6 | 2DD3-050E | 55000 *13860* | 50600 *12751* | 46000 *11592* | 41700 *10508* | 37300 *9400* | 30400 *7661* | 25600 *6451* |
| | BDI-0750M6 | 2DL3-075E | 70800 *17842* | 64400 *16229* | 58600 *14767* | 53100 *13881* | 47500 *11970* | 39000 *9828* | 33700 *8492* |
| | BDI-0752M6 | 2DA3-075E | 78900 *19883* | 72300 *18220* | 66000 *16632* | 60100 *15145* | 54200 *13658* | 45400 *11441* | 40000 *10080* |
| | BDI-0800M6 | 3DA3-075E | 93500 *23562* | 85700 *21596* | 78200 *19706* | 71400 *17993* | 64500 *16254* | 53700 *13532* | 46800 *11794* |
| | BDI-1000M6 | 3DB3-100E | 109400 *27569* | 101200 *25502* | 92500 *23310* | 84500 *21294* | 76400 *19253* | 64200 *16178* | 56500 *14238* |
| | BDI-1500M6 | 3DS3-150E | 153940 *38793* | 143170 *36079* | 132780 *33461* | 121350 *30580* | 110440 *27831* | 89660 *22594* | 70990 *17889* |
| | BDI-2000M6 | 4DA3-200E | 161760 *40764* | 148750 *37485* | 137170 *34567* | 124400 *31349* | 112590 *28373* | 90350 *22768* | 71130 *17925* |
| | BDI-2500M6 | 4DH3-250E | 207520 *52295* | 191910 *48361* | 175830 *44309* | 159720 *40249* | 144820 *36495* | 118170 *29779* | 96910 *24421* |

'E' suffix in the compressor model indicates that the compressor is charged with POE oil which can be used with all refrigerants.
Multiply capacity by 1.04 for 90°F/32.2°C Ambient temperature or by .95 for 100°F/37.8°C Ambient Temperature.

# Indoor Condensing Unit - 3/4 to 30 HP

## Performance

| | Model Numbers | Compressor | Capacity BTU/HR @ 95°F Ambient / *kCAL/HR @ 35°C Ambient* Evaporator Temperature °F/*°C* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 40°F/*4.4°C* | 30°F/*-1.1°C* | 25°F/*-3.9°C* | 20°F/*-6.7°C* | 15°F/*-9.4°C* | 10°F/*-12.2°C* | 0°F/*-17.8°C* |
| High Temp. HFC-134A | BDI-0300H4 | 2DF3-030E | 47540 *12005* | 39230 *9910* | 35450 *8950* | 31860 *8045* | 28590 *7220* | 25320 *6390* | 19590 *4950* |
| | BDI-0600H4 | 2DA3-060E | 57980 *14640* | 48290 *12195* | 43770 *11055* | 39530 *9980* | 35620 *8995* | 31710 *8010* | 24990 *6310* |
| | BDI-0601H4 | 3DA3-060E | 68450 *17285* | 56900 *14370* | 51530 *13010* | 46390 *11715* | 41690 *10530* | 36990 *9340* | 28500 *7195* |
| | BDI-0750H4 | 3DB3-075E | 80530 *20340* | 66940 *16905* | 60620 *15310* | 54580 *13780* | 49050 *12390* | 43520 *10990* | 33530 *8470* |
| | BDI-0900H4 | 3DF3-090E | 96070 *24260* | 79700 *20130* | 72300 *18260* | 65240 *16470* | 58700 *14820* | 52160 *13170* | 40090 *10120* |
| | BDI-1000H4 | 3DS3-100E | 107500 *27150* | 88870 *22440* | 80440 *20310* | 72440 *18290* | 65115 *16440* | 57790 *14590* | 44510 *11240* |

| | Model Numbers | Compressor | Capacity BTU/HR @ 95°F Ambient / *kCAL/HR @ 35°C Ambient* Evaporator Temperature °F/*°C* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 0F/*-17.8C* | -10F/*-23.3C* | -15F/*-26.1C* | -20F/*-28.9C* | -25F/*-31.7C* | -30F/*-34.4C* | -40F/*-40C* |
| Low Temp. HFC-404A or HFC-507 | BRI-0075L6 | KAM-007E | 5520 *1391* | 4320 *1089* | 3800 *960* | 3280 *864* | 2810 *708* | 2390 *602* | 1620 *408* |
| | BRI-0100L6 | KAJ-011E | 7220 *1819* | 5790 *1419* | 5160 *1303* | 4520 *1139* | 3940 *993* | 3390 *854* | 2440 *615* |
| | BRI-0150L6 | KAL-016E | 10960 *2762* | 8920 *2248* | 7960 *2010* | 6990 *1761* | 6110 *1540* | 5300 *1336* | 3930 *990* |
| | BRI-0200L6 | EAD-020E | 12530 *3158* | 9870 *2487* | 8700 *2197* | 7520 *1895* | 6490 *1635* | 5560 *1401* | 3980 *1003* |
| | BRI-0202L6 | EAV-021E | 13920 *3508* | 11280 *2843* | 10030 *2533* | 8780 *2213* | 7610 *1918* | 6520 *1643* | 4590 *1157* |
| | BRI-0300L6 | LAH-032E | 22550 *5683* | 17800 *4486* | 15640 *3949* | 13470 *3394* | 11480 *2893* | 9630 *2427* | 6380 *1608* |
| | BRI-0302L6 | LAC-032E | Not Rated | Not Rated | Not Rated | 16940 *4269* | 14670 *3697* | 12600 *3175* | 8860 *2233* |
| | BRI-0400L6 | NRD-040E/032E | 25160 *6340* | 22760 *5736* | 20420 *5146* | 16350 *4120* | 14080 *3548* | 11960 *3014* | 8070 *2034* |
| | BDI-0304L6 | 2DF3-030E | 31680 *7983* | 25600 *6451* | 22500 *5670* | 19700 *4964* | 16900 *4259* | 14500 *3654* | 10300 *2596* |
| | BDI-0402L6 | 2DL3-040E | 36930 *9306* | 30000 *7560* | 26400 *6653* | 23400 *5897* | 20300 *5116* | 17500 *4410* | 12600 *3175* |
| | BDI-0600L6 | 2DB3-060E | 43360 *10927* | 35700 *8996* | 31800 *8014* | 28000 *7056* | 24300 *6124* | 21200 *5342* | 15500 *3906* |
| | BDI-0602L6 | 3DA3-060E | 51020 *12857* | 41800 *10534* | 37200 *9374* | 32600 *8215* | 28500 *7182* | 24900 *6275* | 18400 *4637* |
| | BDI-0750L6 | 3DB3-075E | 58250 *14679* | 48200 *12146* | 43100 *10861* | 37800 *9526* | 33400 *8417* | 28800 *7258* | 21600 *5443* |
| | BDI-0900L6 | 3DF3-090E | 72160 *18184* | 59400 *14969* | 52500 *13230* | 46800 *11794* | 41000 *10332* | 35700 *8996* | 26800 *6754* |
| | BDI-1000L6 | 3DS3-100E | 77930 *19638* | 64800 *16330* | 58000 *14616* | 51100 *12877* | 45000 *11340* | 39600 *9979* | 29500 *7434* |
| | BDI-1500L6 | 4DL3-150E | 110390 *27818* | 91780 *23129* | 82470 *20782* | 73470 *18514* | 64890 *16352* | 56820 *14319* | 42650 *10748* |
| | BDI-2200L6 | 4DT3-220E | 126110 *31780* | 108690 *27390* | 95650 *24104* | 85890 *21644* | 75930 *19134* | 66360 *16723* | 49000 *12348* |
| | BDI-2700L6 | 6DL3-270E | 162540 *40960* | 134870 *33987* | 120360 *30331* | 107210 *27017* | 94180 *23733* | 81930 *20646* | 60750 *15264* |
| | BDI-3000L6 | 6DT3-300E | 176540 *44488* | 146440 *36903* | 132070 *33282* | 117350 *29572* | 103290 *26029* | 90150 *22718* | 67600 *17035* |

'E' suffix in the compressor model indicates that the compressor is charged with POE oil which can be used with all refrigerants.
Multiply capacity by 1.04 for 90°F/32.2°C Ambient temperature or by .95 for 100°F/37.8°C Ambient Temperature.

## Performance (cont.)

| | Model Numbers | Compressor | Capacity BTU/HR @ 95°F Ambient / *kCAL/HR @ 35°C Ambient* Evaporator Temperature °F/*°C* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 0F/*-17.8C* | -10F/*-23.3C* | -15F/*-26.1C* | -20F/*-28.9C* | -25F/*-31.7C* | -30F/*-34.4C* | -40F/*-40C* |
| Low Temp. HCFC-22 | BRI-0075L2 | KAM-007E | 5880 *1482* | 4560 *1149* | 3995 *1008* | 3430 *864* | 2950 *743* | 2470 *622* | Not Rated |
| | BRI-0100L2 | KAJ-0100 | 7280 *1835* | 5630 *1419* | 4950 *1250* | 4260 *1074* | 3710 *935* | 3150 *794* | Not Rated |
| | BRI-0200L2 | EAD-020E | 12530 *3158* | 9580 *2414* | 8250 *2083* | 6920 *1744* | 5810 *1464* | 4700 *1184* | Not Rated |
| | BRI-0202L2 | EAV-021E | 14330 *3611* | 11010 *2775* | 9575 *2418* | 8140 *2051* | 6990 *1762* | 5480 *1472* | Not Rated |
| | BRI-0300L2 | LAH-0310 | 22280 *5615* | 17150 *4322* | 14780 *3732* | 12410 *3127* | 10440 *2631* | 8469 *2134* | Not Rated |
| | BDI-0304L2 | 2DF3-030E | 29970 *7552* | 22600 *5695* | 19690 *4962* | 16780 *4228* | 14450 *3641* | 12120 *3054* | 8170 *2059* |
| | BDI-0402L2 | 2DL3-040E | 34620 *8724* | 26780 *6749* | 23350 *5884* | 19920 *5019* | 17040 *4294* | 14160 *3568* | 9590 *2517* |
| | BDI-0600L2 | 2DB3-060E | 41440 *10443* | 32090 *8087* | 28185 *7103* | 24280 *6119* | 21045 *5303* | 17810 *4488* | 12380 *3119* |
| | BDI-0602L2 | 3DA3-060E | 48810 *12300* | 37690 *9498* | 33030 *8324* | 28370 *7149* | 24525 *6180* | 20680 *5211* | 14340 *3614* |
| | BDI-0750L2 | 3DB3-075E | 57020 *14369* | 44570 *11232* | 39395 *9928* | 34220 *8623* | 29880 *7555* | 25540 *6436* | 18060 *4551* |
| | BDI-0900L2 | 3DF3-090E | 69780 *17585* | 54540 *13744* | 47925 *12077* | 41310 *10410* | 36205 *9124* | 31100 *7837* | 22620 *5700* |
| | BDI-1000L2 | 3DS3-100E | 74490 *18771* | 58330 *14699* | 51390 *12950* | 44450 *11201* | 38540 *9712* | 32630 *8223* | 23074 *5814* |
| | BDI-1500L6†† | 4DL3-150E | 103690 *26130* | 81660 *20578* | 71660 *18058* | 62520 *15755* | 53820 *13563* | 45630 *11499* | 30350 *7648* |
| | BDI-2200L6†† | 4DT3-220E | 120260 *30306* | 94800 *23890* | 83220 *20971* | 72650 *18308* | 62630 *15783* | 53580 *13502* | 36530 *9206* |
| | BDI-2700L6†† | 6DL3-270E | 150050 *37813* | 119000 *29988* | 104730 *26392* | 91540 *23068* | 78890 *19880* | 67210 *16937* | 46530 *11726* |
| | BDI-3000L6†† | 6DT3-300E | 174100 *43873* | 138340 *34862* | 121910 *30721* | 106640 *26873* | 92030 *23192* | 78870 *19875* | 56570 *14256* |

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Multiply capacity by 1.04 for 90°F/32.2°C Ambient temperature or by .95 for 100°F/37.8°C Ambient Temperature.
†† Demand cooling needs to be specified for use with HCFC-22.

## Specifications

| | Model | Compressor | | Connections | | Receiver (80% Full) | Approx. Shipping |
|---|---|---|---|---|---|---|---|
| | | Model | HP | Liquid IN/*CM* | Suction IN/*CM* | LBS/*KG* | Weight LBS/*KG* |
| Low Temp. HCFC-22, HFC-404A, & HFC-507 | BRI-0075L2/L6 | KAM-007E | 0.75 | 1/2 *1.27* | 5/8 *1.59* | 22 *10.0* | 335 *152.0* |
| | BRI-0100L2/L6 | KAJ-0100 / 010E | 1 | 1/2 *1.27* | 5/8 *1.59* | 22 *10.0* | 335 *152.0* |
| | BRI-0150L6 | KAL-016E | 1.5 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159.0* |
| | BRI-0200L2/L6 | EAD-020E | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159.0* |
| | BRI-0202L2/L6 | EAV-021E | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159.0* |
| | BRI-0300L2/L6 | LAH-0310 / 032E | 3 | 1/2 *1.27* | 7/8 *2.22* | 40 *18.2* | 600 *272.0* |
| | BRI-0302L6 | LAC-032E | 3 | 1/2 *1.27* | 7/8 *2.22* | 40 *18.2* | 600 *272.0* |
| | BRI-0400L6 | NRD-040E / 032E | 4 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 630 *286.0* |
| | BDI-0304L2/L6 | 2DF3-030E | 3 | 1/2 *1.27* | 1 1/8 *2.86* | 40 *18.1* | 650 *294.8* |
| | BDI-0402L2/L6 | 2DL3-040E | 4 | 1/2 *1.27* | 1 1/8 *2.86* | 40 *18.1* | 650 *294.8* |
| | BDI-0600L2/L6 | 2DB3-060E | 6 | 1/2 *1.27* | 1 1/8 *2.86* | 40 *18.1* | 650 *294.8* |
| | BDI-0602L2/L6 | 3DA3-060E | 6 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 850 *385.6* |
| | BDI-0750L2/L6 | 3DB3-075E | 7.5 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 850 *385.6* |

## Specifications

| | Model | Compressor | | Connections | | Receiver (80% Full) | Approx. Shipping |
|---|---|---|---|---|---|---|---|
| | | Model | HP | Liquid IN/*CM* | Suction IN/*CM* | LBS/*KG* | Weight LBS/*KG* |
| **Low Temp. HCFC-22, HFC-404A, & HFC-507** | BDI-0900L2/L6 | 3DF3-090E | 9 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 875 *396.9* |
| | BDI-1000L2/L6 | 3DS3-100E | 10 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 900 *408.2* |
| | BDI-1500L6 | 4DL3-150E | 15 | 7/8 *2.22* | 1-5/8 *4.13* | 111 *50.4* | 1400 *635.0* |
| | BDI-2200L6 | 4DT3-220E | 22 | 7/8 *2.22* | 2-1/8 *5.40* | 111 *50.4* | 1475 *669.0* |
| | BDI-2700L6 | 6DL3-270E | 27 | 1-1/8 *2.86* | 2-1/8 *5.40* | 111 *50.4* | 1550 *703* |
| | BDI-3000L6 | 6DT3-300E | 30 | 1-1/8 *2.86* | 2-1/8 *5.40* | 111 *50.4* | 1550 *703* |
| **Med./High Temp. HCFC-22** | BRI-0075M2 | KAE-0075 | 0.75 | 1/2 *1.27* | 5/8 *1.59* | 22 *10.0* | 335 *152* |
| | BRI-0100M2 | KAM-0100 | 1 | 1/2 *1.27* | 5/8 *1.59* | 22 *10.0* | 335 *152* |
| | BRI-0150H2 | KAG-0150 | 1.5 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159* |
| | BRI-0200M2 | ERC-0200 | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159* |
| | BRI-0200H2 | ERA-0200 | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159* |
| | BRI-0300H2 | ERF-0310 | 3 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 600 *272* |
| | BRI-0400M2 | NRB-0400 | 4 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 630 *286* |
| **Med./High Temp. HFC-404A HFC-507** | BRI-0100M6 | KAR-010E | 1 | 1/2 *1.27* | 5/8 *1.59* | 22 *10.0* | 335 *152* |
| | BRI-0200M6 | KAK-020E | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159* |
| | BRI-0202M6 | ERC-021E | 2 | 1/2 *1.27* | 7/8 *2.22* | 22 *10.0* | 350 *159* |
| | BRI-0300M6 | ERF-031E | 3 | 1/2 *1.27* | 7/8 *2.22* | 40 *18.2* | 600 *272* |
| | BRI-0400M6 | NRB-040E | 4 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 630 *286* |
| **Med./High Temp. HCFC-22 HFC-404A HFC-507** | BDI-0500H2/M6 | 2DC3-050E | 5 | 1/2 *1.27* | 1 1/8 *2.86* | 40 *18.1* | 650 *294.8* |
| | BDI-0502H2/M6 | 2DD3-050E | 5 | 1/2 *1.27* | 1 1/8 *2.86* | 40 *18.1* | 650 *294.8* |
| | BDI-0750H2/M6 | 2DL3-075E | 7.5 | 5/8 *1.59* | 1 1/8 *2.86* | 80 *36.3* | 850 *385.6* |
| | BDI-0752H2/M6 | 2DA3-075E | 7.5 | 5/8 *1.59* | 1 1/8 *2.86* | 80 *36.3* | 850 *385.6* |
| | BDI-0800H2/M6 | 3DA3-075E | 7.5 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 875 *396.9* |
| | BDI-1000H2/M6 | 3DB3-100E | 10 | 5/8 *1.59* | 1 3/8 *3.49* | 80 *36.3* | 900 *408.2* |
| | BDI-1500H2/M6 | 3DS3-150E | 15 | 7/8 *2.22* | 1-5/8 *4.13* | 111 *50.4* | 1400 *635.0* |
| | BDI-2000H2/M6 | 4DA3-200E | 20 | 7/8 *2.22* | 1-5/8 *4.13* | 111 *50.4* | 1475 *669.0* |
| | BDI-2500H2/M6 | 4DH3-250E | 25 | 1-1/8 *2.86* | 2-1/8 *5.40* | 111 *50.4* | 1550 *703.1* |
| **Med. & High Temp. HFC-134A** | BDI-0300H4 | 2DF3-030E | 3 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 650 *294.8* |
| | BDI-0600H4 | 2DA3-060E | 6 | 1/2 *1.27* | 1-1/8 *2.86* | 40 *18.2* | 650 *294.8* |
| | BDI-0601H4 | 3DA3-060E | 6 | 5/8 *1.59* | 1-3/8 *3.49* | 80 *36.3* | 850 *385.6* |
| | BDI-0750H4 | 3DB3-075E | 7.5 | 5/8 *1.59* | 1-3/8 *3.49* | 80 *36.3* | 850 *385.6* |
| | BDI-0900H4 | 3DF3-090E | 9 | 5/8 *1.59* | 1-3/8 *3.49* | 80 *36.3* | 875 *396.9* |
| | BDI-1000H4 | 3DS3-100E | 10 | 5/8 *1.59* | 1-3/8 *3.49* | 80 *36.3* | 900 *408.2* |

## Electrical Data

### Medium/High Temperature Units (Reed)

| Model Numbers | Compressor | Power Supply 3 Phase 60 Cycle | Compressor | | Condenser Fan Motor | | | Air Defrost | | Electric Defrost Units | | Unit Cooler Amps | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | RLA | LRA | Qty. | HP | FLA | MCA | MOP | MCA | MOP | Fan Motors | Defrost Heaters |
| BRI-0075M2B | KAE-0075 | 208-230+ | 4.9 | 36.0 | 1 | 1/3 | 3.5 | 9.6 | 15 | 12.6 | 15 | 3 | 10.0 |
| BRI-0075M2C | KAE-0075 | 208-230 | 3.0 | 19.9 | 1 | 1/3 | 3.5 | 7.3 | 15 | 10.3 | 15 | 3 | 10.0 |
| BRI-0100M2B | KAM-0100 | 208-230+ | 6.7 | 40.0 | 1 | 1/3 | 3.5 | 11.9 | 15 | 14.9 | 20 | 3 | 10.0 |
| BRI-0100M2C | KAM-0100 | 208-230 | 4.0 | 27.0 | 1 | 1/3 | 3.5 | 8.5 | 15 | 11.5 | 15 | 3 | 10.0 |
| BRI-0150H2B | KAG-0150 | 208-230+ | 8.6 | 55.0 | 1 | 1/3 | 3.5 | 14.3 | 15 | 18.3 | 20 | 4 | 13.0 |
| BRI-0150H2C | KAG-0150 | 208-230 | 4.9 | 35.5 | 1 | 1/3 | 3.5 | 9.6 | 15 | 13.6 | 15 | 4 | 13.0 |
| BRI-0150H2D | KAG-0150 | 460 | 2.2 | 18.2 | 1 | 1/3 | 1.9 | 6.3 | 15 | 13.0 | 15 | 4 | 13.0 |
| BRI-0202M2G | ERC-0200 | 230+ | 9.4 | 58.0 | 1 | 1/3 | 3.5 | 15.3 | 20 | 20.3 | 25 | 5 | 17.0 |
| BRI-0202M2C | ERC-0200 | 208-230 | 5.6 | 46.0 | 1 | 1/3 | 3.5 | 10.5 | 15 | 17.0 | 20 | 5 | 17.0 |
| BRI-0202M2D | ERC-0200 | 460 | 3.0 | 23.0 | 1 | 1/2 | 1.9 | 5.7 | 15 | 17.0 | 20 | 5 | 17.0 |
| BRI-0200H2G | ERA-0200 | 230+ | 9.3 | 58.0 | 1 | 1/3 | 3.5 | 15.1 | 20 | 20.1 | 25 | 5 | 17.0 |
| BRI-0200H2C | ERA-0200 | 208-230 | 5.9 | 46.0 | 1 | 1/3 | 3.5 | 10.9 | 15 | 17.0 | 20 | 5 | 17.0 |
| BRI-0200H2D | ERA-0200 | 460 | 3.1 | 23.0 | 1 | 1/2 | 1.9 | 5.8 | 15 | 17.0 | 20 | 5 | 17.0 |
| BRI-0300H2G | ERF-0310 | 230+ | 16.4 | 86.0 | 1 | 1/3 | 3.5 | 24.0 | 30 | 36.6 | 40 | 6 | 36.6 |
| BRI-0300H2C | ERF-0310 | 208-230 | 10.5 | 82.0 | 1 | 1/3 | 3.5 | 16.6 | 25 | 36.6 | 40 | 6 | 36.6 |
| BRI-0300H2D | ERF-0310 | 460 | 5.8 | 41.0 | 1 | 1/2 | 1.9 | 9.2 | 15 | 15.2 | 20 | 6 | 10.4 |
| BRI-0400M2C | NRB-0400 | 208-230 | 19.6 | 141.0 | 1 | 1/3 | 3.5 | 28.0 | 40 | 40.0 | 50 | 9 | 40.0 |
| BRI-0400M2D | NRB-0400 | 460 | 10.1 | 62.5 | 1 | 1/2 | 1.9 | 14.5 | 20 | 23.5 | 25 | 9 | 20.8 |
| BRI-0100M6B | KAR-010E | 208-230+ | 6.4 | 40.0 | 1 | 1/3 | 3.5 | 11.5 | 15 | 14.5 | 20 | 3 | 10.0 |
| BRI-0100M6C | KAR-010E | 208-230 | 3.8 | 27.0 | 1 | 1/3 | 3.5 | 8.3 | 15 | 11.3 | 15 | 3 | 10.0 |
| BRI-0200M6B | KAK-021E | 208-230+ | 9.1 | 55.0 | 1 | 1/3 | 3.5 | 14.9 | 20 | 19.9 | 25 | 5 | 17.0 |
| BRI-0200M6C | KAK-020E | 208-230 | 5.8 | 50.0 | 1 | 1/3 | 3.5 | 10.8 | 15 | 17.0 | 20 | 5 | 17.0 |
| BRI-0202M6C | ERC-021E | 208-230 | 7.9 | 46.0 | 1 | 1/3 | 3.5 | 13.4 | 20 | 18.4 | 25 | 5 | 17.0 |
| BRI-0300M6C | ERF-031E | 208-230 | 11.2 | 82.0 | 1 | 1/3 | 3.5 | 17.4 | 25 | 30.5 | 35 | 5.4 | 30.5 |
| BRI-0300M6D | ERF-031E | 460 | 5.2 | 41.0 | 1 | 1/2 | 1.9 | 8.4 | 15 | 13.8 | 15 | 6 | 10.4 |
| BRI-0400M6C | NRB-040E | 208-230 | 19.6 | 141.0 | 1 | 1/3 | 3.5 | 28.0 | 45 | 40.0 | 50 | 9 | 40.0 |

MCA = Minimum Circuit Ampacity
MOP = Maximum Overcurrent Protection
+ = Single Phase Units

## Electrical Data

### Medium/High Temperature Units (Discus)

| Model Numbers | Compressor | Power Supply 3 Phase 60 Cycle | Compressor | | Condenser Fan Motor | | | Air Defrost | | Electric Defrost Units | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Unit Cooler Amps | |
| | | | RLA | LRA | Qty. | HP | FLA | MCA | MOP | MCA | MOP | Fan Motors | Defrost Heaters |
| BDI-0500H2/M6C | 2DC-050E | 208-230 | 20.0 | 120 | 1 | 1/3 | 3.5 | 28.5 | 40 | 39.0 | 50 | 8.8 | 39.0 |
| BDI-0500H2/M6D | 2DC-050E | 460 | 9.4 | 60 | 1 | 1/2 | 1.9 | 13.6 | 20 | 20.0 | 25 | 4.4 | 20.0 |
| BDI-0500H2/M6E | 2DC-050E | 575 | 6.9 | 49 | 1 | 1/2 | 1.2 | 9.9 | 15 | 13.8 | 15 | 3.9 | 13.1 |
| BDI-0502H2/M6C | 2DD3-050E | 208-230 | 20.0 | 120 | 1 | 1/3 | 3.5 | 28.5 | 40 | 39.0 | 50 | 8.8 | 39.0 |
| BDI-0502H2/M6D | 2DD3-050E | 460 | 9.4 | 60 | 1 | 1/2 | 1.9 | 13.7 | 20 | 20.0 | 25 | 4.4 | 20.0 |
| BDI-0502H2/M6E | 2DD3-050E | 575 | 7.1 | 49 | 1 | 1/2 | 1.2 | 10.1 | 15 | 14.0 | 20 | 3.9 | 13.1 |
| BDI-0750H2/M6C | 2DL3-075E | 208-230 | 28.3 | 169 | 2 | 1/3 | 7 | 42.4 | 60 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-0750H2/M6D | 2DL3-075E | 460 | 12.4 | 85 | 2 | 1/2 | 3.8 | 19.3 | 30 | 40.0 | 50 | 7.8 | 40.0 |
| BDI-0750H2/M6E | 2DL3-075E | 575 | 11.9 | 67 | 2 | 1/2 | 2.4 | 17.2 | 25 | 21.1 | 30 | 3.9 | 13.1 |
| BDI-0752H2/M6C | 2DA3-075E | 208-230 | 28.7 | 169 | 2 | 1/3 | 7 | 42.9 | 60 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-0752H2/M6D | 2DA3-075E | 460 | 12.6 | 85 | 2 | 1/2 | 3.8 | 19.6 | 30 | 40.0 | 50 | 7.8 | 40.0 |
| BDI-0752H2/M6E | 2DA3-075E | 575 | 11.9 | 67 | 2 | 1/2 | 2.4 | 17.3 | 25 | 21.2 | 30 | 3.9 | 13.1 |
| BDI-0800H2/M6C | 3DA3-075E | 208-230 | 36.8 | 215 | 2 | 1/3 | 7 | 53.0 | 80 | 68.0 | 90 | 15.0 | 68.0 |
| BDI-0800H2/M6D | 3DA3-075E | 460 | 17.9 | 106 | 2 | 1/2 | 3.8 | 26.2 | 40 | 40.0 | 50 | 7.8 | 40.0 |
| BDI-0800H2/M6E | 3DA3-075E | 575 | 14.7 | 84 | 2 | 1/2 | 2.4 | 20.8 | 30 | 25.0 | 40 | 4.2 | 20.8 |
| BDI-1000H2/M6C | 3DB3-100E | 208-230 | 39.1 | 215 | 2 | 1/3 | 7 | 55.9 | 80 | 82.0 | 90 | 22.9 | 82.0 |
| BDI-1000H2/M6D | 3DB3-100E | 460 | 17.9 | 106 | 2 | 1/2 | 3.8 | 26.2 | 40 | 48.0 | 50 | 11.5 | 48.0 |
| BDI-1000H2/M6E | 3DB3-100E | 575 | 14.8 | 84 | 2 | 1/2 | 2.4 | 20.9 | 30 | 41.6 | 50 | 4.2 | 41.6 |
| BDI-1500H2/M6C | 3DS3-150E | 208-230 | 59.6 | 275 | 3 | 3/4 | 13.2 | 80.1 | 125 | 100.1 | 150 | 20.0 | 70.0 |
| BDI-1500H2/M6D | 3DS3-150E | 460/60/3 | 29.0 | 138 | 3 | 3/4 | 6.6 | 39.1 | 60 | 54.1 | 80 | 15.0 | 50.0 |
| BDI-2000H2/M6C | 4DA3-200E | 208-230 | 66.0 | 308 | 3 | 3/4 | 13.2 | 87.9 | 125 | 117.9 | 175 | 30.0 | 90.0 |
| BDI-2000H2/M6D | 4DA3-200E | 460 | 33.0 | 154 | 3 | 3/4 | 6.6 | 43.9 | 70 | 58.9 | 80 | 15.0 | 50.0 |
| BDI-2500H2/M6C | 4DH3-250E | 208-230 | 82.2 | 428 | 3 | 3/4 | 13.2 | 105.3 | 175 | 135.3 | 200 | 30.0 | 90.0 |
| BDI-2500H2/M6D | 4DH3-250E | 460 | 41.1 | 214 | 3 | 3/4 | 6.6 | 52.7 | 90 | 67.7 | 100 | 15.0 | 50.0 |
| BDI-0300H4C | 2DF3-030E | 208-230 | 15.1 | 102 | 1 | 1/3 | 3.5 | 22.4 | 30 | 31.2 | 40 | 8.8 | 30.5 |
| BDI-0600H4C | 2DB3-060E | 208-230 | 25.3 | 61 | 1 | 1/3 | 3.5 | 35.2 | 50 | 44.0 | 60 | 8.8 | 39.0 |
| BDI-0601H4C | 3DA3-060E | 208-230 | 27.2 | 150 | 2 | 1/3 | 7.0 | 41.0 | 50 | 49.8 | 60 | 8.8 | 39.0 |
| BDI-0750H4C | 3DB3-075E | 208-230 | 28.2 | 161 | 2 | 1/3 | 7.0 | 42.3 | 60 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-0900H4C | 3DF3-090E | 208-230 | 35.0 | 215 | 2 | 1/3 | 7.0 | 50.8 | 80 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-1000H4C | 3DS3-100E | 208-230 | 37.7 | 215 | 2 | 1/3 | 7.0 | 54.1 | 80 | 69.1 | 90 | 15.0 | 68.0 |
| BDI-0300H4D | 2DF3-030E | 460 | 7.3 | 52 | 1 | 1/2 | 1.9 | 11.0 | 15 | 15.4 | 20 | 4.4 | 10.0 |
| BDI-0600H4D | 2DB3-060E | 460 | 11.9 | 80 | 1 | 1/2 | 1.9 | 16.8 | 25 | 21.2 | 30 | 4.4 | 20.0 |
| BDI-0601H4D | 3DA3-060E | 460 | 12.3 | 77 | 2 | 1/2 | 3.8 | 19.2 | 25 | 23.6 | 30 | 4.4 | 20.0 |
| BDI-0750H4D | 3DB3-075E | 460 | 12.3 | 77 | 2 | 1/2 | 3.8 | 19.2 | 25 | 23.6 | 30 | 4.8 | 40.0 |
| BDI-0900H4D | 3DF3-090E | 460 | 15.1 | 106 | 2 | 1/2 | 3.8 | 22.7 | 30 | 40.0 | 50 | 4.8 | 40.0 |
| BDI-1000H4D | 3DS3-100E | 460 | 16.7 | 106 | 2 | 1/2 | 3.8 | 24.6 | 40 | 40.0 | 50 | 4.8 | 40.0 |

## Electrical Data

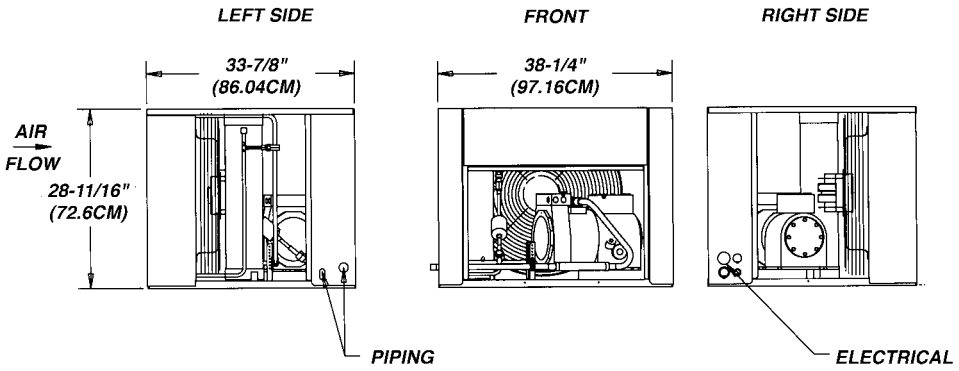
### Low Temperature Units

| Model Numbers | Compressor | Power Supply 3 Phase 60 Cycle | Compressor | | Condenser Fan Motor | | | Air Defrost | | Electric Defrost Units | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | Unit Cooler Amps | |
| | | | RLA | LRA | Qty. | HP | FLA | MCA | MOP | MCA | MOP | Fan Motors | Defrost Heaters |
| BRI-0075L2/L6B | KAM-007E | 208-230+ | 5.1 | 36.0 | 1 | 1/3 | 3.5 | 9.9 | 15 | 12.9 | 15 | 3.0 | 10.0 |
| BRI-0075L2/L6C | KAM-007E | 208-230 | 2.9 | 19.9 | 1 | 1/3 | 3.5 | 7.1 | 15 | 10.1 | 15 | 3.0 | 10.0 |
| BRI-0100L2/L6B | KAJ-0100/010E | 208-230+ | 6.2 | 40.0 | 1 | 1/3 | 3.5 | 11.3 | 15 | 14.3 | 20 | 3.0 | 10.0 |
| BRI-0100L2/L6C | KAJ-0100/010E | 208-230 | 4.0 | 27.0 | 1 | 1/3 | 3.5 | 8.5 | 15 | 11.5 | 15 | 3.0 | 10.0 |
| BRI-0150L6B | KAL-015E | 208-230+ | 8.9 | 55.0 | 1 | 1/3 | 3.5 | 14.6 | 20 | 18.6 | 25 | 4.0 | 13.0 |
| BRI-0150L6C | KAL-016E | 208-230 | 6.0 | 50.0 | 1 | 1/3 | 3.5 | 11.0 | 15 | 15.0 | 20 | 4.0 | 13.0 |
| BRI-0150L6D | KAL-016E | 460 | 3.1 | 25.0 | 1 | 1/2 | 1.9 | 5.8 | 15 | 13.0 | 15 | 4.0 | 13.0 |
| BRI-0200L2/L6G | EAD-021E | 230+ | 9.0 | 58.0 | 1 | 1/3 | 3.5 | 14.8 | 20 | 19.8 | 25 | 5.0 | 17.0 |
| BRI-0200L2/L6C | EAD-020E | 208-230 | 6.1 | 46.0 | 1 | 1/3 | 3.5 | 11.1 | 15 | 17.0 | 20 | 5.0 | 17.0 |
| BRI-0202L2/L6B | EAV-021E | 208-230+ | 13.2 | 102.0 | 1 | 1/3 | 3.5 | 20.0 | 30 | 25.0 | 35 | 5.0 | 17.0 |
| BRI-0202L2/L6C | EAV-021E | 208-230 | 6.6 | 50.0 | 1 | 1/3 | 3.5 | 11.8 | 15 | 17.0 | 20 | 5.0 | 17.0 |
| BRI-0202L2/L6D | EAV-021E | 460 | 3.5 | 26.6 | 1 | 1/3 | 1.9 | 6.3 | 15 | 17.0 | 20 | 5.0 | 17.0 |
| BRI-0300L2/L6G | LAH-0310/032E | 230+ | 14.9 | 93.0 | 1 | 1/3 | 3.5 | 22.1 | 30 | 27.5 | 40 | 5.4 | 30.5 |
| BRI-0300L2/L6C | LAH-0310/032E | 208-230 | 11.5 | 112.0 | 1 | 1/3 | 3.5 | 17.9 | 25 | 23.3 | 35 | 5.4 | 30.5 |
| BRI-0300L2/L6D | LAH-0310/032E | 460 | 5.4 | 56.0 | 1 | 1/2 | 1.9 | 8.7 | 15 | 14.7 | 20 | 6.0 | 10.4 |
| BRI-0302L6G | LAC-032E | 230+ | 13.8 | 105.0 | 1 | 1/3 | 3.5 | 20.7 | 35 | 30.5 | 40 | 6.0 | 30.5 |
| BRI-0302L6C | LAC-032E | 208-230 | 8.3 | 112.0 | 1 | 1/3 | 3.5 | 13.8 | 20 | 30.5 | 35 | 6.0 | 30.5 |
| BRI-0302L6D | LAC-032E | 460 | 5.4 | 56.0 | 1 | 1/2 | 1.9 | 8.6 | 15 | 14.6 | 20 | 6.0 | 10.4 |
| BRI-0400L6G | NRD-040E | 230+ | 24.9 | 115.0 | 1 | 1/3 | 3.5 | 34.6 | 50 | 43.6 | 60 | 9.0 | 40.0 |
| BRI-0400L6C | NRD-032E | 208-230 | 14.6 | 82.0 | 1 | 1/3 | 3.5 | 21.8 | 35 | 40.0 | 50 | 9.0 | 40.0 |
| BRI-0400L6D | NRD-032E | 460 | 7.6 | 41.0 | 1 | 1/2 | 1.9 | 11.4 | 15 | 21.6 | 25 | 9.0 | 20.8 |
| BDI-0304L2/L6C | 2DF-030E | 208-230 | 15.1 | 102.0 | 1 | 1/3 | 3.5 | 22.4 | 30 | 31.2 | 40 | 8.8 | 30.5 |
| BDI-0304L2/L6D | 2DF-030E | 460 | 9.2 | 52.0 | 1 | 1/2 | 3.8 | 13.4 | 20 | 17.8 | 25 | 4.4 | 10.0 |
| BDI-0304L2/L6E | 2DF-030E | 575 | 6.0 | 41.0 | 1 | 1/2 | 1.2 | 8.7 | 15 | 12.6 | 15 | 3.9 | 10.0 |
| BDI-0402L2/L6C | 2DL-040E | 208-230 | 23.6 | 161.0 | 1 | 1/3 | 3.5 | 33.0 | 50 | 41.8 | 60 | 8.8 | 39.0 |
| BDI-0402L2/L6D | 2DL-040E | 460 | 9.2 | 60.0 | 1 | 1/2 | 3.8 | 13.4 | 20 | 20.0 | 25 | 4.4 | 20.0 |
| BDI-0402L2/L6E | 2DL-040E | 575 | 6.9 | 49.0 | 1 | 1/2 | 1.2 | 9.9 | 15 | 13.8 | 20 | 3.9 | 13.1 |
| BDI-0600L2/L6C | 2DB-060E | 208-230 | 25.3 | 161.0 | 2 | 1/3 | 7.0 | 35.2 | 50 | 44.0 | 60 | 8.8 | 39.0 |
| BDI-0600L2/L6D | 2DB-060E | 460 | 11.9 | 80.0 | 2 | 1/2 | 3.8 | 16.8 | 25 | 21.2 | 30 | 4.4 | 20.0 |
| BDI-0600L2/L6E | 2DB-060E | 575 | 8.6 | 63.0 | 2 | 1/2 | 2.4 | 12.0 | 20 | 15.9 | 20 | 3.9 | 13.1 |
| BDI-0602L2/L6C | 3DA-060E | 208-230 | 24.0 | 150.0 | 2 | 1/3 | 7.0 | 37.0 | 60 | 45.8 | 60 | 8.8 | 39.0 |
| BDI-0602L2/L6D | 3DA-060E | 460 | 10.8 | 77.0 | 2 | 1/2 | 3.8 | 17.3 | 25 | 21.7 | 30 | 4.4 | 20.0 |
| BDI-0602L2/L6E | 3DA-060E | 575 | 9.4 | 62.0 | 2 | 1/2 | 2.4 | 14.2 | 20 | 18.1 | 25 | 3.9 | 13.1 |
| BDI-0750L2/L6C | 3DB-075E | 208-230 | 28.2 | 161.0 | 2 | 1/3 | 7.0 | 42.3 | 60 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-0750L2/L6D | 3DB-075E | 460 | 14.4 | 83.0 | 2 | 1/2 | 3.8 | 21.8 | 30 | 40.0 | 50 | 4.8 | 40.0 |
| BDI-0750L2/L6E | 3DB-075E | 575 | 9.9 | 67.0 | 2 | 1/2 | 2.4 | 14.7 | 20 | 18.6 | 25 | 3.9 | 13.1 |
| BDI-0900L2/L6C | 3DF-090E | 208-230 | 35.0 | 215.0 | 2 | 1/3 | 7.0 | 50.8 | 80 | 68.0 | 80 | 15.0 | 68.0 |
| BDI-0900L2/L6D | 3DF-090E | 460 | 15.1 | 106.0 | 2 | 1/2 | 3.8 | 22.7 | 30 | 40.0 | 50 | 4.8 | 40.0 |
| BDI-0900L2/L6E | 3DF-090E | 575 | 14.7 | 84.0 | 2 | 1/2 | 2.4 | 20.8 | 30 | 25.0 | 40 | 4.2 | 20.8 |
| BDI-1000L2/L6C | 3DS-100E | 208-230 | 37.7 | 215.0 | 2 | 1/3 | 7.0 | 54.1 | 80 | 69.1 | 90 | 15.0 | 68.0 |
| BDI-1000L2/L6D | 3DS-100E | 460 | 16.7 | 106.0 | 2 | 1/2 | 3.8 | 24.6 | 40 | 40.0 | 50 | 4.8 | 40.3 |
| BDI-1000L2/L6E | 3DS-100E | 575 | 15.1 | 84.0 | 2 | 1/2 | 2.4 | 21.2 | 30 | 25.4 | 40 | 4.2 | 20.8 |
| BDI-1500L2/L6C | 4DL-150E | 208-230 | 52.6 | 278.0 | 3 | 3/4 | 13.2 | 72.2 | 110 | 87.2 | 125 | 15.0 | 50.0 |
| BDI-1500L2/L6D | 4DL-150E | 460 | 26.3 | 139.0 | 3 | 3/4 | 6.6 | 36.1 | 60 | 51.1 | 70 | 15.0 | 40.0 |
| BDI-2200L2/L6C | 4DT-220E | 208-230 | 66.0 | 374.0 | 3 | 3/4 | 13.2 | 85.3 | 125 | 105.3 | 150 | 20.0 | 70.0 |
| BDI-2200L2/L6D | 4DT-220E | 460 | 33.0 | 187.0 | 3 | 3/4 | 6.6 | 51.9 | 80 | 66.9 | 100 | 15.0 | 50.0 |
| BDI-2700L2/L6C | 6DL-270E | 208-230 | 80.0 | 450.0 | 3 | 3/4 | 13.2 | 103.7 | 175 | 133.7 | 200 | 30.0 | 90.0 |
| BDI-2700L2/L6D | 6DL-270E | 460 | 40.4 | 225.0 | 3 | 3/4 | 6.6 | 51.9 | 80 | 66.9 | 100 | 15.0 | 50.0 |
| BDI-3000L2/L6C | 6DT-300E | 208-230 | 95.6 | 470.0 | 3 | 3/4 | 13.2 | 120.4 | 200 | 150.4 | 225 | 30.0 | 90.0 |
| BDI-3000L2/L6D | 6DT-300E | 460 | 47.8 | 235.0 | 3 | 3/4 | 6.6 | 60.2 | 100 | 75.2 | 110 | 15.0 | 50.0 |

+ = Single Phase Unit.

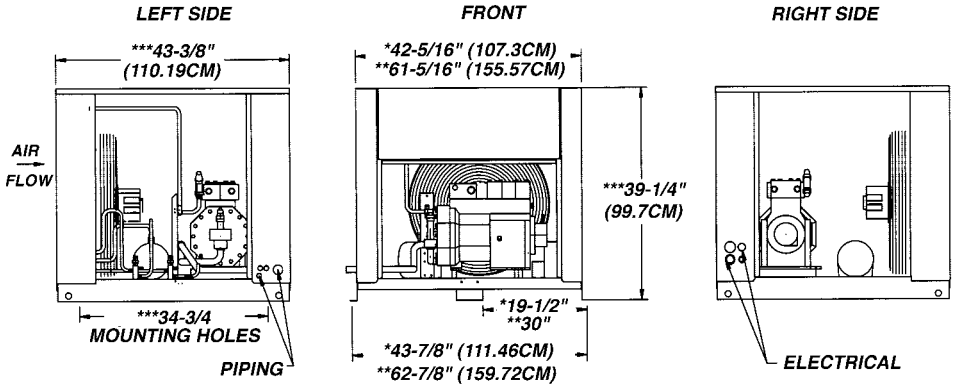
# Specifications

## Dimensions 3/4 -2 HP




## Dimensions - 3 to 10 HP

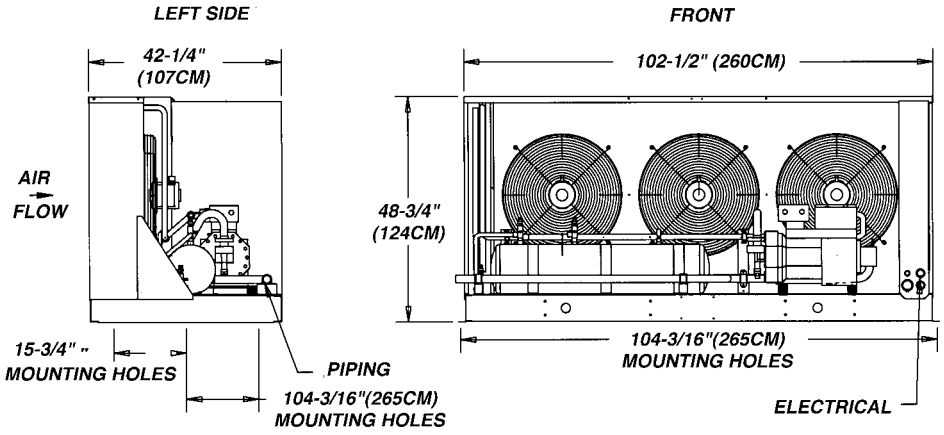
Models 0300 - 0600 ( 1 Fan )
Models 0601 - 1000 ( 2 Fan )




* One Fan Models, ** Two Fan Models, *** All Models

## Dimensions - 15 to 30 HP

Models 1500 - 3000 ( 3 Fans )




Note: 15-30 HP Units Available Starting 12/96.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