



**Base Efficiency Heat Pump
Belt-Drive Packaged Rooftop Unit
DBH Commercial
3-5 Nominal Tons
14 SEER / 11.5 EER**



*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com



Our Perfect Package:

Harnessing energy-efficient performance, proven technology, and enhanced comfort for life.

Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems and refrigerants.

Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations that consistently harmonize with the goals of improving indoor comfort.

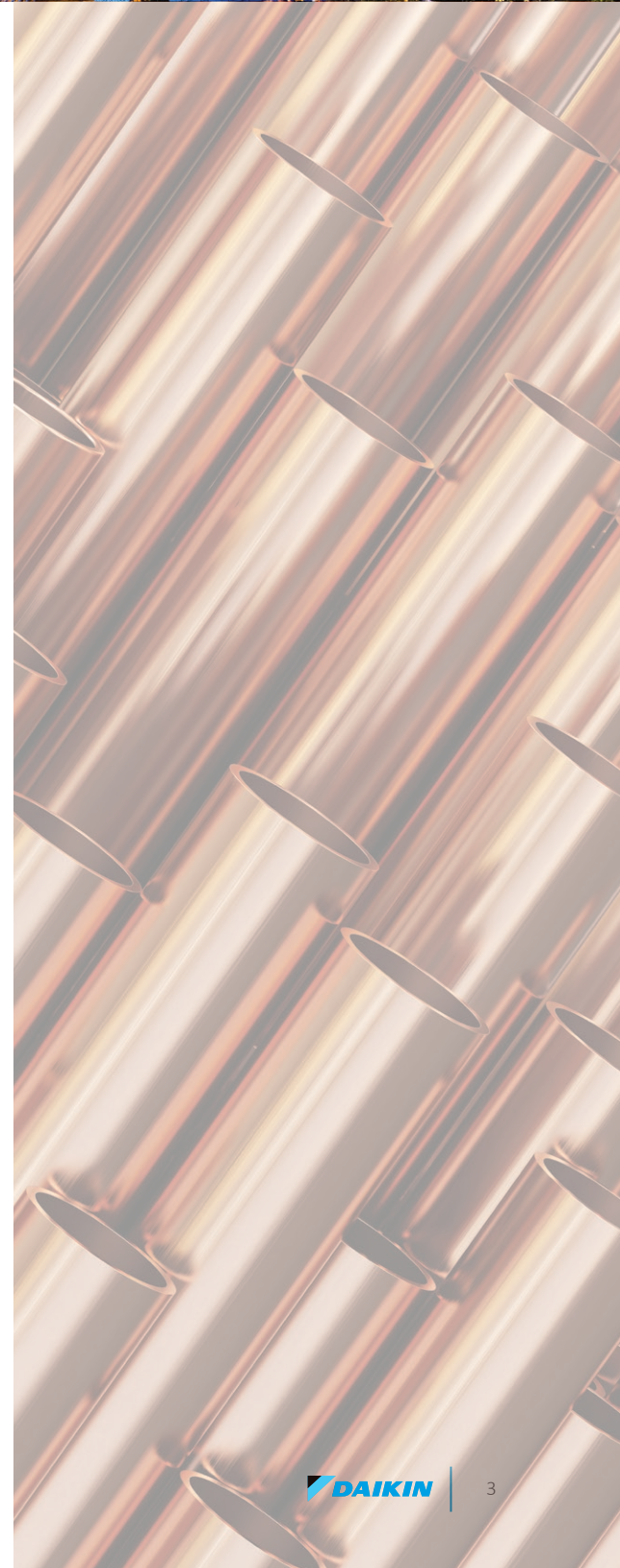
The group philosophy of the company includes:

- » Creating new value continuously for customers
- » Developing world leading energy-saving technology
- » Being a flexible and dynamic organization
- » Allowing employees to be the driving force for the success of the company
- » Fostering an atmosphere of best practices, boldness, and innovation
- » Thinking and acting globally



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Nomenclature

	D	B	H	036	3	B	XXX	A	X	A	X	X	X	X	X	X	X	X	A	*
	1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24
Revision Levels																				Major & Minor
Brand	D Daikin																			
Configuration	B New Base Efficiency																			
Application	C Cooling G Gas Heat H Heat Pump																			
Nominal Cooling Capacity	036 3 Tons 048 4 Tons 060 5 Tons																			X No Options
Voltage	3 208-230/3/60 4 460/3/60 7 575/3/60																			
Supply Fan/Drive Type/Motor	B Belt-Drive - Standard Static C Belt-Drive - High-Static																			
Nominal Heating Capacity																				
Gas/Electric	A/C H/P Factory-Installed Electric Heat																			
045 45,000 BTU/h	XXX No Heat																			
070 70,000 BTU/h	005 5kW																			
090 90,000 BTU/h	010 10 kW																			
115 115,000 BTU/h	015 15 kW																			
140 140,000 BTU/h	018 18 kW																			
	020 20 kW																			
<i>See product specifications for heat size(s) available for each capacity.</i>																				
Refrigeration Systems	A Single-stage cooling modes																			
Heat Exchanger	X No options A Standard Aluminized Exchanger S Stainless Steel Exchanger																			
Controls	A Electromechanical controls																			
HP Stocking Models																				
New Daikin 3-5 Ton Belt-Drive																				
MODEL NUMBER	CODE STRING																			
DBH0363B000001S	DBH0363BXXXAXXXXXXXXXX																			
DBH0364B000001S	DBH0364BXXXAXXXXXXXXXX																			
DBH0367B000001S	DBH0367BXXXAXXXXXXXXXX																			
DBH0483B000001S	DBH0483BXXXAXXXXXXXXXX																			
DBH0484B000001S	DBH0484BXXXAXXXXXXXXXX																			
DBH0487B000001S	DBH0487BXXXAXXXXXXXXXX																			
DBH0603B000001S	DBH0603BXXXAXXXXXXXXXX																			
DBH0604B000001S	DBH0604BXXXAXXXXXXXXXX																			
DBH0607B000001S	DBH0607BXXXAXXXXXXXXXX																			
Service Options	X No Option A Powered convenience outlet B Non-powered convenience outlet C Hinge Panels D Hinged Panels and Powered convenience outlet E Hinged Panels and non-powered convenience outlet																			
Electrical	X No Options A Non-Fused Disconnect B Phase Monitor C Thru-the-base connections E Non-Fused Disconnect and Phase Monitor F Non-Fused Disconnect and Thru-the-base connections H Phase Monitor and Thru-the-base connections L Non-Fused Disconnect, Thru-the-base connections and Phase Monitor																			
Economizer	X No Options A Ultra Low-Leak Downflow Economizer w/Enthalpy Sensor B Low-Leak Downflow Economizer w/Enthalpy Sensor G Ultra Low-Leak Downflow Economizer w/Dry Bulb Sensor H Low-Leak Downflow Economizer w/Dry Bulb Sensor																			
Hail guard	X No Options C Hail Guard																			
Sensors	X No Options A RA Smoke Detector B SA Smoke Detector C RA & SA Smoke Detector																			

Features and Benefits

Daikin Packaged Rooftop Units (RTUs) are built to perform, with features and options that help provide low installation and operation costs, superior indoor air quality, efficient operation, and longevity.

Installation

Daikin Packaged units are designed with fast and easy installation in mind and are ideal for both new construction and retrofit projects. Our packaged rooftop units are built to be a direct replacement for most rooftop units on the field without the need of a curb adapter, to be able to replace the unit in a shorter time and at a lower cost (compared to the previous design).

Cabinet Construction

Daikin packaged rooftop units are made with high quality galvanized steel with a powder-paint finish to provide higher corrosion resistance.

- » Easy accessibility using our tool-less filter access.
- » The interior surface in the indoor air section is fully insulated to prevent sweating and thermal losses, using our foil face fiberglass insulation which also omits exposed filter fibers into the airstream.
- » 1" Raised flanged edges around the supply and return offer easy installation for the duct connections.

- » The full perimeter base rail is built using heavy gauge galvanized steel for a stronger structural installation, the base rails are a minimum of 3 ½" tall and include holes to allow for overhead rigging and lifting with forklifts.
- » Electrical lines and can be brought through the base of the unit or through the horizontal knockout for easy installation and accessibility on the field.

Compressor

High performance, low noise scroll compressors to match the required total load.

- » Resiliently factory-mounted on rubber grommets for vibration isolation
- » Refrigeration circuit includes both a low- and high-pressure transducer, high pressure safety switch and temperature sensors for the suction and discharge.
- » Unit is factory charged with environmentally friendly R-410A refrigerant.
- » Single-stage scroll compressors.
- » Compressor location outside the condenser section to avoid air bypass.
- » Internal overload protection included with compressor.

Supply Fan

Indoor forward curb fans paired with belt-drive motors provide an easy in the field belt and pulley adjustment for airflow control.

- » Slide out forward curb fan for easy maintenance and replacement.
- » High-static drive options for application with high airflow/static requirements.
- » Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- » Motor with thermal overload and phase failure protection is provided for motor long lasting operation.



Coils

All units use large face area outdoor coils. These coils are constructed with seamless copper tubes, mechanically bonded into aluminum plate-type fins with full drawn collars to completely cover the tubes for high operating efficiencies.

The indoor coil section is installed in a draw through configuration to provide better dehumidification.

- » Coils are factory pressure tested to ensure pressure and leak integrity.
- » Copper tube / aluminum fin coils on condenser and evaporator
- » 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

Heat Pump Heating

Evaporator coil, condenser coil, compressors and refrigerant circuit are designed for heat pump operation.

- » The refrigerant circuit contains a 4-way reversing valve to provide heat.
- » The outdoor coil includes a thermal expansion valve to control the refrigerant flow during heat pump operation.
- » Hybrid heating option is provided for auxiliary heating.
- » The refrigerant system includes a pump-down cycle for durable operation.

Controls and Wiring

Packaged rooftop units come equipped with a well-organized, large, easy to use weatherproof internal control box with easy access, for a better user experience.

- » Units are factory-wired with labeled color-coded wires and complete 24-volt Electromechanical controls package.
- » Units include single-point power entry as standard and also available with electric heat kits if selected.
- » Terminal blocks are provided as standard for easy installation and field power wiring.

Filtration

Unit provides a draw-through filter section as standard for better air quality and long lasting component maintenance.

- » Filters installed on the units are standard off the shelf sizes for easy replacement.
- » One or two size filter per unit for low maintenance cost and easy replacement.
- » Easy and fast filter service access.

Heating Section

Wide ranging of electric heat selections effectively handle most comfort heating demand from morning warm-up control to full heat.

Electric Heat

ETL approved electric heat is factory assembled, installed and tested.

- » Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
- » Durable low watt density, nickel chromium elements provide longer life (compared to units without).
- » Fuses are provided in each branch circuit to a maximum of 48 Amps per NEC requirements.
- » Single-point power connection reduces installation cost.
- » For operational safeties electric heat includes automatic reset, and high temperature limit safety protection and an airflow safety switch to prevent electric heat operation in the event of no airflow.

Electrical

Units are completely wired and tested at the factory to provide faster commissioning and start-up.

- » Wiring complies with NEC requirements and all applicable UL standards.
- » For ease of use, wiring and electrical components are number coded and labeled according to the electrical diagram.
- » A 120 V GFI convenience receptacle requiring independent power supply for the receptacle is optional.
- » An optional unit powered 20 amp 115 V convenience receptacle, complete with factory mounted transformer, disconnect switch, and primary and secondary overload protection, eliminates the need to pull a separate 115 V power source.
- » Supply air fan, compressor, and condenser fan motor branch circuits have individual short circuit protection. Unit includes knockouts in the bottom of the main control panels for field wiring entrance.
- » A single-point power connection with power block is standard and a terminal board is provided for connecting low voltage control wiring.
- » For better serviceability an optional non-fused disconnect switch can be installed inside the control panel and operated by an externally mounted handle to disconnect the electrical power at the unit



Applications

Daikin Rooftop units are intended for comfort cooling applications in normal heating, ventilating, and air conditioning. Consult your local Daikin sales representative for applications involving operations at high ambient temperatures, high altitudes, non-cataloged voltages, or for job-specific unit selections that fall outside of the range of the catalog tables.

For proper operation, units should be rigged in accordance with instructions stated on the installation manual. Fire dampers, if required, must be installed in the ductwork according to local and/or state codes. No space is allowed for these dampers in the unit.

Follow factory check, test and start procedures explicitly to achieve satisfactory start-up and operation.

Most rooftop applications take advantage of the significant energy savings provided with economizer operation. When an economizer system is used, mechanical refrigeration is typically not required below an ambient temperature of 50°F.

Serviceability

Daikin packaged rooftop units are built with serviceability in mind, designed to make future maintenance and service on the unit easy and accessible..

- » Our packaged rooftop units offer a slide out blower to facilitate the access and removal of the fan.
- » Filter panels on the small chassis line offer tool-less access for easy maintenance.
- » Independent compressor outside of the air bypass to eliminate component blockage and provide easy access.
- » Labeled field connections, color coded and continuously marked wire to identify point-to-point component connections.
- » All 3 - 5 ton units are designed for convertible airflow orientation to serve downflow or horizontal applications. Every unit ships prepared to convert to horizontal orientation in the field if required.
- » Condenser clean out from inside-out.
- » Easy access to gas valves and control panel.



Model	DBH0363B000001S	DBH0364B000001S	DBH0367B000001S
COOLING CAPACITY			
Total BTU/H	35,000	35,000	35,000
SEER / EER	14.0/11.5	14.0/11.5	14.0/11.5
AHRI Reference #	205301863	205301864	205301873
EVAPORATOR MOTOR / COIL			
Motor Type	Belt-Drive	Belt-Drive	Belt-Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	1170	1170	1170
RPM	1725	1725	1725
Indoor Horsepower	1.00	1.00	1.00
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R-410A Refrigerant Charge (oz.)	175	175	175
Evaporator Coil Face Area (ft ²)	7.3	7.3	7.3
Rows Deep/ Fins per Inch	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆
BELT-DRIVE EVAP FAN DATA			
Motor Sheave	1VL34 X 5/8	1VL34 X 5/8	1VL34 X 5/8
Blower Sheave	AK61H	AK61H	AK61H
Belt	AX51	AX51	AX51
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	810	810	810
Outdoor Horsepower	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	12.7	12.7	12.7
Rows Deep / Fins per Inch	² / ₁₆	² / ₁₆	² / ₁₆
COMPRESSOR (ALL SINGLE-STAGE)			
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	10.45 / 73	5.8 / 38	3.78 / 36.5
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	3.4	1.7	2.3
Max External Static (In. W.C.)	0.7	0.7	0.7
Outdoor Fan FLA	0.95	0.48	0.39
Min. Circuit Ampacity ¹	17.4/17.4	9.39	7.42
Max. Overcurrent Protection (A) ²	25/25	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	605	610	610
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	651	656	656

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DBH0483B000001S	DBH0484B000001S	DBH0487B000001S
COOLING CAPACITY			
Total BTU/H	46,000	46,000	46,000
SEER / EER	14.0/11.5	14.0/11.5	14.0/11.5
AHRI Reference #	205301866	205301867	205301868
EVAPORATOR MOTOR / COIL			
Motor Type	Belt-Drive	Belt-Drive	Belt-Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	1460	1460	1460
RPM	1725	1725	1725
Indoor Horsepower	1.00	1.00	1.00
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R-410A Refrigerant Charge (oz.)	195	195	195
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3
Rows Deep / Fins per Inch	¼ ₁₆	¼ ₁₆	¼ ₁₆
BELT-DRIVE EVAP FAN DATA			
Motor Sheave	1VL40 X 5/8	1VL40 X 5/8	1VL40 X 5/8
Blower Sheave	AK66H	AK66H	AK66H
Belt	AX52	AX52	AX52
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1075	1075	1075
Outdoor Horsepower	0.25	0.25	0.25
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft²)	17.3	17.3	17.3
Rows Deep / Fins per Inch	¾ ₁₆	¾ ₁₆	¾ ₁₆
COMPRESSOR (ALL SINGLE-STAGE)			
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	13.14 / 83.1	6.1 / 41	4.36 / 33
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	3.4	1.7	2.3
Max External Static (In. W.C.)	0.7	0.7	0.7
Outdoor Fan FLA	1.4	0.7	0.55
Min. Circuit Ampacity ¹	21.2/21.2	10	8.3
Max. Overcurrent Protection (A) ²	30/30	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	640	642	642
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	686	688	688

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DBH0603B000001S	DBH0604B000001S	DBH0607B000001S
COOLING CAPACITY			
Total BTU/H	56,500	56,500	56,500
SEER / EER	14.0/11.5	14.0/11.5	14.0/11.5
AHRI Reference #	205301870	205301871	205301872
EVAPORATOR MOTOR / COIL			
Motor Type	Belt-Drive	Belt-Drive	Belt-Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11
Indoor Nominal CFM	1460	1790	1790
RPM	1725	1760	1760
Indoor Horsepower	1.00	1.00	1.00
Filter Size (in)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾
R-410A Refrigerant Charge (oz.)	208	208	208
Evaporator Coil Face Area (ft ²)	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16
BELT-DRIVE EVAP FAN DATA			
Motor Sheave	1VL44 X 7/8	1VL44 X 7/8	1VL44 X 7/8
Blower Sheave	AK66H	AK66H	AK66H
Belt	AX52	AX52	AX52
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1075	1075	1075
Outdoor Horsepower	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft ²)	19.0	19.0	19.0
Rows Deep / Fins per Inch	2/16	2/16	2/16
COMPRESSOR (ALL SINGLE-STAGE)			
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	15.9 / 110	7.1 / 52	5.13 / 39.5
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	3.2	1.5	1.2
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2.3	1.1	0.9
Min. Circuit Ampacity ¹	25.4/25.4	11.4	8.51
Max. Overcurrent Protection (A) ²	40/40	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)			
Operating Weight (lbs)	686	693	693
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	732	739	739

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

Product Specifications

Coil Dimensions

Model	Tons	Fin height in.	Fin length in.
DBH	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07

HP Performance

	CAP 47F (Kbtu/hr)	CAP 17F (Kbtu/hr)	COP 47F	COP 17F	HSPF
3T HP	34.2	21	3.5	2.5	8
4T HP	45.5	25	3.5	2.5	8
5T HP	56.5	31.5	3.5	2.5	8

AHRI Ratings

MODEL	CAPACITY	EER	SEER
DBH036*B	35,000	11.5	14
DBH048*B	46,500	11.5	14
DBH060*B	57,000	11.5	14

Sound Data

Model	OUTDOOR SOUND (DB) AT 60 HZ								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036	75	78.5	85.4	74.4	71.8	69.1	65.8	60.9	59.2
048	73	82.5	78.1	71.6	69.5	68.0	66.1	59.5	58.6
060	76	84.4	80.5	76.2	72.9	70.9	67.4	63.8	63.1

Notes:

¹ Outdoor sound data is measured in accordance with AHRI standard 270.

² Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.

³ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.

Electrical Heater Data

ELECTRIC HEATERS								
MODEL #	MIN AIRFLOW	MAX AIRFLOW	EH*D-*S05	EH*D-*S10	EH*B-*S15	EH*B-*S18	EH*B-*S20	EH*B-*S30
DBH036*	975	1350	X	X	X			
DBH048*	1300	1800	X	X	X	X	X	
DBH060*	1625	2250	X	X	X	X	X	

DBH036*B Standard Belt-Drive Downshot

ESP, IN H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	-	-	-	-	-	-	-	-	-	1408	665	0.23	1253	600	0.17
0.2	-	-	-	-	-	-	-	-	-	1426	725	0.25	1272	665	0.21	1102	600	0.15
0.3	-	-	-	-	-	-	1474	790	0.34	1291	725	0.22	1122	665	0.18	932	600	0.12
0.4	-	-	-	-	-	-	1341	790	0.31	1142	725	0.19	953	665	0.16	-	-	-
0.5	-	-	-	1396	855	0.37	1196	790	0.27	975	725	0.16	-	-	-	-	-	-
0.6	1450	915	0.45	1256	855	0.34	1034	790	0.24	-	-	-	-	-	-	-	-	-
0.7	1317	915	0.41	1101	855	0.30	-	-	-	-	-	-	-	-	-	-	-	-
0.8	1170	915	0.37	924	855	0.26	-	-	-	-	-	-	-	-	-	-	-	-

DBH036*C High-Static Belt-Drive Downshot

ESP, IN H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1587	1020	0.61
0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1456	1020	0.56
1.0	-	-	-	-	-	-	-	-	-	-	-	-	1515	1080	0.65	1312	1020	0.51
1.1	-	-	-	-	-	-	-	-	-	1565	1140	0.75	1383	1080	0.60	1151	1020	0.46
1.2	-	-	-	-	-	-	-	-	-	1445	1140	0.70	1238	1080	0.55	965	1020	0.41
1.3	-	-	-	-	-	-	1563	1200	0.83	1313	1140	0.65	1074	1080	0.50	-	-	-
1.4	-	-	-	-	-	-	1439	1200	0.78	1166	1140	0.59	-	-	-	-	-	-
1.5	-	-	-	1516	1260	0.90	1304	1200	0.72	998	1140	0.54	-	-	-	-	-	-
1.6	1588	1320	1.03	1395	1260	0.84	1152	1200	0.66	-	-	-	-	-	-	-	-	-
1.7	1480	1320	0.97	1261	1260	0.78	975	1200	0.60	-	-	-	-	-	-	-	-	-
1.8	1362	1320	0.91	1111	1260	0.71	-	-	-	-	-	-	-	-	-	-	-	-

[†]To operate below 0.8" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK61 respectively, or equivalents.

DBH036*B Standard Belt-Drive Horizontal

ESP, IN H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	-	-	-	-	-	-	1474	725	0.29	1336	665	0.22	1179	600	0.16
0.2	-	-	-	-	-	-	-	-	-	1353	725	0.26	1199	665	0.19	1018	600	0.13
0.3	-	-	-	-	-	-	1398	790	0.32	1218	725	0.23	1040	665	0.17	-	-	-
0.4	-	-	-	1452	855	0.39	1268	790	0.29	1062	725	0.21	-	-	-	-	-	-
0.5	-	-	-	1328	855	0.36	1119	790	0.26	-	-	-	-	-	-	-	-	-
0.6	1387	915	0.43	1188	855	0.32	941	790	0.22	-	-	-	-	-	-	-	-	-
0.7	1255	915	0.39	1023	855	0.28	-	-	-	-	-	-	-	-	-	-	-	-
0.8	1103	915	0.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: VL34 and AK61 pulleys used on standard static unit.

DBH036*C High-Static Belt-Drive Horizontal

ESP, IN H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1504	1020	0.57
0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1378	1020	0.53
1.0	-	-	-	-	-	-	-	-	-	-	-	-	1469	1080	0.63	1236	1020	0.49
1.1	-	-	-	-	-	-	-	-	-	-	-	-	1339	1080	0.59	1067	1020	0.44
1.2	-	-	-	-	-	-	-	-	-	1435	1140	0.70	1191	1080	0.54	-	-	-
1.3	-	-	-	-	-	-	-	-	-	1301	1140	0.64	1011	1080	0.48	-	-	-
1.4	-	-	-	-	-	-	1415	1200	0.77	1145	1140	0.59	-	-	-	-	-	-
1.5	-	-	-	-	-	-	1278	1200	0.71	950	1140	0.52	-	-	-	-	-	-
1.6	-	-	-	1406	1260	0.85	1117	1200	0.65	-	-	-	-	-	-	-	-	-
1.7	-	-	-	1268	1260	0.79	909	1200	0.58	-	-	-	-	-	-	-	-	-
1.8	1410	1320	0.95	1103	1260	0.72	529	1200	0.47	-	-	-	-	-	-	-	-	-

[†]To operate below 0.8" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK61 respectively, or equivalents.

DBH048*B Standard Belt-Drive Downshot

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	-	-	-	-	-	-	1777	810	0.44	1648	755	0.35	1502	695	0.27
0.2	-	-	-	-	-	-	-	-	-	1664	810	0.41	1527	755	0.32	1369	695	0.24
0.3	-	-	-	-	-	-	1707	870	0.48	1544	810	0.37	1396	755	0.29	1225	695	0.22
0.4	-	-	-	1752	930	0.56	1589	870	0.44	1415	810	0.34	1253	755	0.26	-	-	-
0.5	1798	990	0.65	1638	930	0.52	1463	870	0.41	1274	810	0.31	-	-	-	-	-	-
0.6	1689	990	0.61	1517	930	0.48	1327	870	0.37	-	-	-	-	-	-	-	-	-
0.7	1572	990	0.56	1385	930	0.44	-	-	-	-	-	-	-	-	-	-	-	-
0.8	1447	990	0.52	1241	930	0.40	-	-	-	-	-	-	-	-	-	-	-	-

DBH048*C High-Static Belt-Drive Downshot

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2003	1075	0.85
0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1898	1075	0.81
0.8	-	-	-	-	-	-	-	-	-	-	-	-	1936	1135	0.91	1788	1075	0.76
0.9	-	-	-	-	-	-	-	-	-	1979	1200	1.05	1833	1135	0.86	1671	1075	0.71
1.0	-	-	-	-	-	-	-	-	-	1884	1200	0.99	1724	1135	0.81	1545	1075	0.66
1.1	-	-	-	-	-	-	-	-	-	1784	1200	0.94	1608	1135	0.76	1408	1075	0.61
1.2	-	-	-	-	-	-	1923	1265	1.13	1677	1200	0.89	1482	1135	0.71	1257	1075	0.56
1.3	-	-	-	1966	1325	1.26	1823	1265	1.07	1563	1200	0.83	1344	1135	0.66	-	-	-
1.4	-	-	-	1874	1325	1.21	1716	1265	1.01	1439	1200	0.78	-	-	-	-	-	-
1.5	1942	1390	1.37	1777	1325	1.15	1602	1265	0.95	1304	1200	0.72	-	-	-	-	-	-
1.6	1854	1390	1.32	1673	1325	1.09	1479	1265	0.89	-	-	-	-	-	-	-	-	-
1.7	1762	1390	1.25	1563	1325	1.02	1344	1265	0.83	-	-	-	-	-	-	-	-	-
1.8	1664	1390	1.19	1443	1325	0.96	-	-	-	-	-	-	-	-	-	-	-	-

¹To operate below 0.6" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK59 respectively, or equivalents.

DBH048*B Standard Belt-Drive Horizontal

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	-	-	-	-	-	-	1733	810	0.43	1610	755	0.34	1466	695	0.26
0.2	-	-	-	-	-	-	1770	870	0.50	1625	810	0.40	1491	755	0.31	1332	695	0.24
0.3	-	-	-	-	-	-	1665	870	0.46	1508	810	0.36	1359	755	0.28	-	-	-
0.4	-	-	-	1723	930	0.55	1552	870	0.43	1379	810	0.33	1211	755	0.25	-	-	-
0.5	1782	990	0.64	1613	930	0.51	1427	870	0.40	1234	810	0.30	-	-	-	-	-	-
0.6	1676	990	0.60	1493	930	0.47	1288	870	0.36	-	-	-	-	-	-	-	-	-
0.7	1562	990	0.56	1361	930	0.43	-	-	-	-	-	-	-	-	-	-	-	-
0.8	1437	990	0.52	1210	930	0.39	-	-	-	-	-	-	-	-	-	-	-	-

DBH048*C High-Static Belt-Drive Horizontal

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1885	1075	0.80
0.7	-	-	-	-	-	-	-	-	-	-	-	-	1955	1135	0.92	1791	1075	0.76
0.8	-	-	-	-	-	-	-	-	-	-	-	-	1865	1135	0.88	1691	1075	0.72
0.9	-	-	-	-	-	-	-	-	-	1948	1200	1.03	1770	1135	0.83	1582	1075	0.67
1.0	-	-	-	-	-	-	-	-	-	1859	1200	0.98	1668	1135	0.79	1464	1075	0.63
1.1	-	-	-	-	-	-	1964	1265	1.15	1764	1200	0.93	1558	1135	0.74	1331	1075	0.58
1.2	-	-	-	-	-	-	1876	1265	1.10	1662	1200	0.88	1436	1135	0.69	-	-	-
1.3	-	-	-	1960	1325	1.26	1782	1265	1.05	1551	1200	0.83	1299	1135	0.64	-	-	-
1.4	-	-	-	1873	1325	1.21	1682	1265	1.00	1429	1200	0.78	-	-	-	-	-	-
1.5	1986	1390	1.41	1780	1325	1.15	1573	1265	0.94	1291	1200	0.72	-	-	-	-	-	-
1.6	1901	1390	1.35	1681	1325	1.10	1453	1265	0.88	-	-	-	-	-	-	-	-	-
1.7	1810	1390	1.29	1573	1325	1.04	1318	1265	0.82	-	-	-	-	-	-	-	-	-
1.8	1714	1390	1.23	1453	1325	0.98	-	-	-	-	-	-	-	-	-	-	-	-

¹To operate below 0.6" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK59 respectively, or equivalents.

DBH060*B Standard Belt-Drive Downshot

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	2264	1045	0.93	2147	990	0.79	2022	930	0.66	1894	870	0.54	1761	810	0.43
0.2	-	-	-	2188	1045	0.90	2065	990	0.76	1934	930	0.62	1797	870	0.51	1655	810	0.40
0.3	2234	1105	1.02	2109	1045	0.86	1979	990	0.72	1840	930	0.59	1694	870	0.47	1539	810	0.37
0.4	2158	1105	0.98	2026	1045	0.82	1889	990	0.68	1740	930	0.55	1582	870	0.44	-	-	-
0.5	2078	1105	0.94	1939	1045	0.78	1793	990	0.65	1633	930	0.52	-	-	-	-	-	-
0.6	1994	1105	0.90	1846	1045	0.74	1690	990	0.61	1516	930	0.48	-	-	-	-	-	-
0.7	1905	1105	0.85	1748	1045	0.70	1579	990	0.57	-	-	-	-	-	-	-	-	-
0.8	1811	1105	0.81	1642	1045	0.66	-	-	-	-	-	-	-	-	-	-	-	-

DBH060*C High-Static Belt-Drive Downshot

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.6	-	-	-	-	-	-	2397	1310	1.53	2278	1245	1.31	2145	1180	1.10	2003	1115	0.92
0.7	-	-	-	-	-	-	2334	1310	1.48	2208	1245	1.26	2068	1180	1.06	1917	1115	0.88
0.8	-	-	-	-	-	-	2268	1310	1.44	2135	1245	1.22	1986	1180	1.02	1825	1115	0.83
0.9	-	-	-	-	-	-	2199	1310	1.39	2059	1245	1.17	1901	1180	0.97	1728	1115	0.79
1.0	-	-	-	-	-	-	2128	1310	1.34	1980	1245	1.12	1810	1180	0.92	1623	1115	0.74
1.1	-	-	-	2203	1375	1.53	2053	1310	1.29	1896	1245	1.08	1713	1180	0.88	1508	1115	0.69
1.2	-	-	-	2134	1375	1.48	1975	1310	1.24	1807	1245	1.03	1609	1180	0.83	-	-	-
1.3	-	-	-	2061	1375	1.43	1893	1310	1.19	1712	1245	0.98	-	-	-	-	-	-
1.4	-	-	-	1985	1375	1.38	1806	1310	1.14	1610	1245	0.92	-	-	-	-	-	-
1.5	-	-	-	1905	1375	1.32	1714	1310	1.09	-	-	-	-	-	-	-	-	-
1.6	2010	1440	1.53	1820	1375	1.27	1614	1310	1.03	-	-	-	-	-	-	-	-	-
1.7	1933	1440	1.47	1730	1375	1.21	1505	1310	0.97	-	-	-	-	-	-	-	-	-
1.8	1852	1440	1.42	1633	1375	1.15	-	-	-	-	-	-	-	-	-	-	-	-

¹To operate below 0.6" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK59 respectively, or equivalents.

DBH060*B Standard Belt-Drive Horizontal

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.1	-	-	-	2248	1045	0.93	2131	990	0.79	2009	930	0.65	1882	870	0.54	1751	810	0.43
0.2	-	-	-	2172	1045	0.89	2051	990	0.75	1921	930	0.62	1786	870	0.50	1645	810	0.40
0.3	-	-	-	2094	1045	0.85	1966	990	0.72	1828	930	0.59	1684	870	0.47	1531	810	0.37
0.4	2142	1105	0.97	2012	1045	0.81	1876	990	0.68	1730	930	0.55	1574	870	0.44	-	-	-
0.5	2063	1105	0.93	1926	1045	0.78	1781	990	0.64	1624	930	0.51	-	-	-	-	-	-
0.6	1980	1105	0.89	1834	1045	0.74	1680	990	0.60	1508	930	0.48	-	-	-	-	-	-
0.7	1892	1105	0.85	1737	1045	0.69	1570	990	0.56	-	-	-	-	-	-	-	-	-
0.8	1799	1105	0.80	1632	1045	0.65	-	-	-	-	-	-	-	-	-	-	-	-

DBH060*C High-Static Belt-Drive Horizontal

ESP, In H ₂ O	TURNS OPEN																	
	0			1			2			3			4			5		
	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP	CFM	RPM	BHP
0.6	-	-	-	-	-	-	2421	1310	1.55	2297	1245	1.32	2161	1180	1.11	2016	1115	0.92
0.7	-	-	-	-	-	-	2357	1310	1.50	2227	1245	1.27	2083	1180	1.07	1930	1115	0.88
0.8	-	-	-	-	-	-	2291	1310	1.45	2154	1245	1.23	2002	1180	1.02	1839	1115	0.84
0.9	-	-	-	-	-	-	2222	1310	1.40	2078	1245	1.18	1917	1180	0.98	1741	1115	0.79
1.0	-	-	-	-	-	-	2150	1310	1.36	1999	1245	1.13	1826	1180	0.93	1637	1115	0.75
1.1	-	-	-	-	-	-	2076	1310	1.31	1915	1245	1.09	1730	1180	0.88	1522	1115	0.70
1.2	-	-	-	2167	1375	1.50	1998	1310	1.26	1826	1245	1.04	1626	1180	0.83	-	-	-
1.3	-	-	-	2094	1375	1.45	1916	1310	1.21	1731	1245	0.99	1512	1180	0.78	-	-	-
1.4	-	-	-	2018	1375	1.40	1829	1310	1.15	1629	1245	0.93	-	-	-	-	-	-
1.5	-	-	-	1937	1375	1.34	1736	1310	1.10	1518	1245	0.88	-	-	-	-	-	-
1.6	-	-	-	1852	1375	1.29	1636	1310	1.04	-	-	-	-	-	-	-	-	-
1.7	1976	1440	1.51	1761	1375	1.23	1527	1310	0.99	-	-	-	-	-	-	-	-	-
1.8	1894	1440	1.45	1664	1375	1.17	-	-	-	-	-	-	-	-	-	-	-	-

¹To operate below 0.6" H₂O external static pressure, motor and blower sheave must be changed to VL34 and AK59 respectively, or equivalents.

Static Pressure

3-5 TONS		
DOWNFLOW ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.03"
	1200	.05"
	1500	.08"
4 Ton	1200	.06"
	1600	.10"
	2000	.14"
5 Ton	1500	.08"
	2000	.14"
	2500	.22"

3-5 TONS		
HORIZONTAL ECONOMIZER PRESSURE DROP		
Cabinet	CFM	SP in.wg.
3 Ton	900	.06"
	1200	.11"
	1500	.16"
4 Ton	1200	.11"
	1600	.19"
	2000	.29"
5 Ton	1500	.18"
	2000	.30"
	2500	.45"

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DBH0363B	208/230/3/60	1	10.45	73	1	0.17	0.95	Belt-Drive Standard Static	1	3.4	-	-	-	-	-	17.4/17.4	25/25
											-	-	-	9.6/8.7	-	27.0/26.1	35/35
											-	-	-	-	1.7/1.5	19.1/18.9	25/25
											-	-	-	9.6/8.7	1.7/1.5	28.7/27.6	35/35
											EH*B-3S05	3.76/5.00	10.4/12.0	-	-	30.4/32.4	35/35
														9.6/8.7	-	40.0/41.1	45/45
														-	1.7/1.5	32.1/33.9	35/35
											EH*B-3S10	7.51/10.0	20.8/24.1	9.6/8.7	1.7/1.5	41.7/42.6	45/45
														-	-	43.5/47.5	45/50
														9.6/8.7	-	53.1/56.2	60/60
											EH*B-3S15	11.3/15.0	31.3/36.1	-	1.7/1.5	45.2/49.0	50/50
														9.6/8.7	1.7/1.5	54.8/57.7	60/60
														-	-	56.5/62.5	60/70
											-	-	-	9.6/8.7	-	66.1/71.2	70/80
											-	-	-	-	1.7/1.5	58.2/64.0	60/70
-	-	-	9.6/8.7	1.7/1.5	67.8/72.7	70/80											
DBH0363C	208/230/3/60	1	10.45	73	1	0.17	0.95	Belt-Drive High-Static	1	3.4	-	-	-	-	-	17.4/17.4	25/25
											-	-	-	9.6/8.7	-	27.0/26.1	35/35
											-	-	-	-	1.7/1.5	19.1/18.9	25/25
											-	-	-	9.6/8.7	1.7/1.5	28.7/27.6	35/35
											EH*B-3S05	3.76/5.00	10.4/12.0	-	-	30.4/32.4	35/35
														9.6/8.7	-	40.0/41.1	45/45
														-	1.7/1.5	32.1/33.9	35/35
											EH*B-3S10	7.51/10.0	20.8/24.1	9.6/8.7	1.7/1.5	41.7/42.6	45/45
														-	-	43.5/47.5	45/50
														9.6/8.7	-	53.1/56.2	60/60
											EH*B-3S15	11.3/15.0	31.3/36.1	-	1.7/1.5	45.2/49.0	50/50
														9.6/8.7	1.7/1.5	54.8/57.7	60/60
														-	-	56.5/62.5	60/70
											-	-	-	9.6/8.7	-	66.1/71.2	70/80
											-	-	-	-	1.7/1.5	58.2/64.0	60/70
-	-	-	9.6/8.7	1.7/1.5	67.8/72.7	70/80											
DBH0364B	460/3/60	1	5.77	38	1	0.17	0.48	Belt-Drive Standard Static	1	1.7	-	-	-	-	-	9.39	15
											-	-	-	4.3	-	13.7	15
											-	-	-	-	0.5	9.89	15
											-	-	-	4.3	0.5	14.2	15
											EH*B-4S05	5	6.01	-	-	16.9	20
														4.3	-	21.2	25
														-	0.5	17.4	20
											EH*B-4S10	10	12	4.3	0.5	21.7	25
														-	-	24.4	25
														4.3	-	28.7	30
											EH*B-4S15	15	18	-	0.5	24.9	25
														4.3	0.5	29.2	30
														-	-	31.9	35
											-	-	-	4.3	-	36.2	40
											-	-	-	4.3	0.5	32.4	35
-	-	-	-	-	36.7	40											
-	-	-	-	-	9.39	15											
DBH0364C	460/3/60	1	5.77	38	1	0.17	0.48	Belt-Drive High-Static	1	1.7	-	-	-	-	-	9.39	15
											-	-	-	4.3	-	13.7	15
											-	-	-	-	0.5	9.89	15
											-	-	-	4.3	0.5	14.2	15
											EH*B-4S05	5	6.01	-	-	16.9	20
														4.3	-	21.2	25
														-	0.5	17.4	20
											EH*B-4S10	10	12	4.3	0.5	21.7	25
														-	-	24.4	25
														4.3	-	28.7	30
											EH*B-4S15	15	18	-	0.5	24.9	25
														4.3	0.5	29.2	30
														-	-	31.9	35
											-	-	-	4.3	-	36.2	40
											-	-	-	4.3	0.5	32.4	35
-	-	-	-	-	36.7	40											
-	-	-	-	-	9.39	15											

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP
DBH0367B	575/3/60	1	3.78	36.5	1	0.17	0.39	Belt-Drive Standard Static	1.5	2.3	-	-	-	-	-	7.42	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	8.02	15
											-	-	-	3.5	0.6	11.5	15
											EH*B-7S05	5	4.81	-	-	13.4	15
														3.5	-	16.9	20
														-	0.6	14	15
											-	-	-	3.5	0.6	17.5	20
											EH*B-7S10	10	9.62	-	-	19.4	20
														3.5	-	22.9	25
														-	0.6	20	25
											-	-	-	3.5	0.6	23.5	25
											EH*B-7S15	15	14.4	-	-	25.5	30
														3.5	-	29	30
														-	0.6	26.1	30
-	-	-	3.5	0.6	29.6	30											
DBH0367C	575/3/60	1	3.78	36.5	1	0.17	0.39	Belt-Drive High-Static	1.5	2.3	-	-	-	-	-	7.42	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	8.02	15
											-	-	-	3.5	0.6	11.5	15
											EH*B-7S05	5	4.81	-	-	13.4	15
														3.5	-	16.9	20
														-	0.6	14	15
											-	-	-	3.5	0.6	17.5	20
											EH*B-7S10	10	9.62	-	-	19.4	20
														3.5	-	22.9	25
														-	0.6	20	25
											-	-	-	3.5	0.6	23.5	25
											EH*B-7S15	15	14.4	-	-	25.5	30
														3.5	-	29	30
														-	0.6	26.1	30
-	-	-	3.5	0.6	29.6	30											
DBH0483B	208/230/3/60	1	13.14	83.1	1	0.25	1.4	Belt-Drive Standard Static	1	3.4	-	-	-	-	-	21.2/21.2	30/30
											-	-	-	9.6/8.7	-	30.8/29.9	40/40
											-	-	-	-	1.7/1.5	22.9/22.7	30/30
											-	-	-	9.6/8.7	1.7/1.5	32.5/31.4	40/40
											EH*B-3S05	3.76/5.00	10.4/12.0	-	-	34.3/36.3	40/45
														9.6/8.7	-	43.9/45.0	50/50
														-	1.7/1.5	36.0/37.8	40/45
											-	-	-	9.6/8.7	1.7/1.5	45.6/46.5	50/50
											EH*B-3S10	7.51/10.0	20.8/24.1	-	-	47.3/51.3	50/60
														9.6/8.7	-	56.9/60.0	60/60
														-	1.7/1.5	49.0/52.8	50/60
											-	-	-	9.6/8.7	1.7/1.5	58.6/61.5	60/70
											EH*B-3S15	11.3/15.0	31.3/36.1	-	-	60.3/66.3	70/70
														9.6/8.7	-	69.9/75.0	70/80
														-	1.7/1.5	62.0/67.8	70/70
											-	-	-	9.6/8.7	1.7/1.5	71.6/76.5	80/80
											EH*B-3S18	13.5/18.0	37.5/43.3	-	-	68.1/75.4	70/80
														9.6/8.7	-	77.7/84.1	80/90
														-	1.7/1.5	69.8/76.9	70/80
											-	-	-	9.6/8.7	1.7/1.5	79.4/85.6	80/90
											EH*B-3S20	15.0/19.9	41.5/47.9	-	-	73.1/81.1	80/90
														9.6/8.7	-	82.7/89.8	90/90
														-	1.7/1.5	74.8/82.6	80/90
											-	-	-	9.6/8.7	1.7/1.5	84.4/91.3	90/100

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet		Optional Power Exhaust		Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP		
DBH0483C	208/230/3/60	1	13.14	83.1	1	0.25	1.4	Belt-Drive High-Static	1.5	4.8	-	-	-	-	-	22.6/22.6	35/35		
											-	-	-	9.6/8.7	-	32.2/31.3	45/40		
											-	-	-	-	1.7/1.5	24.3/24.1	35/35		
											-	-	-	9.6/8.7	1.7/1.5	33.9/32.8	45/40		
											EH*B-3S05	3.76/5.00	10.4/12.0	-	-	35.7/37.7	45/45		
														9.6/8.7	-	45.3/46.4	50/50		
														-	1.7/1.5	37.4/39.2	45/45		
														9.6/8.7	1.7/1.5	47.0/47.9	50/50		
														-	-	48.7/52.7	50/60		
														9.6/8.7	-	58.3/61.4	60/70		
											EH*B-3S10	7.51/10.0	20.8/24.1	-	1.7/1.5	50.4/54.2	60/60		
														9.6/8.7	1.7/1.5	60.0/62.9	60/70		
														-	-	61.7/67.7	70/70		
														9.6/8.7	-	71.3/76.4	80/80		
											EH*B-3S15	11.3/15.0	31.3/36.1	-	1.7/1.5	63.4/69.2	70/70		
														9.6/8.7	1.7/1.5	73.0/77.9	80/80		
														-	-	69.5/76.8	70/80		
														9.6/8.7	-	79.1/85.5	80/90		
											EH*B-3S18	13.5/18.0	37.5/43.3	-	1.7/1.5	71.2/78.3	80/80		
														9.6/8.7	1.7/1.5	80.8/87.0	90/90		
														-	-	74.5/82.5	80/90		
														9.6/8.7	-	84.1/91.2	90/100		
											EH*B-3S20	15.0/19.9	41.5/47.9	-	1.7/1.5	76.2/84.0	80/90		
														9.6/8.7	1.7/1.5	85.8/92.7	90/100		
-	-	10	15																
-	-	4.3	-	14.3	20														
DBH0484B	460/3/60	1	6.09	41	1	0.25	0.7	Belt-Drive Standard Static	1	1.7	-	-	-	-	-	10.5	15		
											-	-	-	4.3	0.5	14.8	20		
											-	-	-	-	-	17.5	20		
											EH*B-4S05	5	6.01	4.3	-	21.8	25		
														-	0.5	18	20		
														4.3	0.5	22.3	25		
														-	-	25	30		
											EH*B-4S10	10	12	4.3	-	29.3	30		
														-	0.5	25.5	30		
														4.3	0.5	29.8	30		
														-	-	32.6	35		
											EH*B-4S15	15	18	4.3	-	36.9	40		
														-	0.5	33.1	35		
														4.3	0.5	37.4	40		
														-	-	37.1	40		
											EH*B-4S18	18	21.7	4.3	-	41.4	45		
														-	0.5	37.6	40		
														4.3	0.5	41.9	45		
														-	-	40.1	45		
											EH*B-4S20	20	24.1	4.3	-	44.4	45		
														-	0.5	40.6	45		
														4.3	0.5	44.9	45		
														-	-	10.7	15		
											DBH0484C	460/3/60	1	6.09	41	1	0.25	0.7	Belt-Drive High-Static
-	-	-	4.3	0.5	15.5	20													
-	-	-	-	0.5	11.2	15													
-	-	-	4.3	0.5	18.2	20													
EH*B-4S05	5	6.01	4.3	-	22.5	25													
			-	0.5	18.7	20													
			4.3	0.5	23	25													
			-	-	25.7	30													
EH*B-4S10	10	12	4.3	-	30	35													
			-	0.5	26.2	30													
			4.3	0.5	30.5	35													
			-	-	33.3	35													
EH*B-4S15	15	18	4.3	-	37.6	40													
			-	0.5	33.8	35													
			4.3	0.5	38.1	40													
			-	-	37.8	40													
EH*B-4S18	18	21.7	4.3	-	42.1	45													
			-	0.5	38.3	40													
			4.3	0.5	42.6	45													
			-	-	40.8	45													
EH*B-4S20	20	24.1	4.3	-	45.1	50													
			-	0.5	41.3	45													
			4.3	0.5	45.6	50													
			-	-	-	-													

Electrical Data

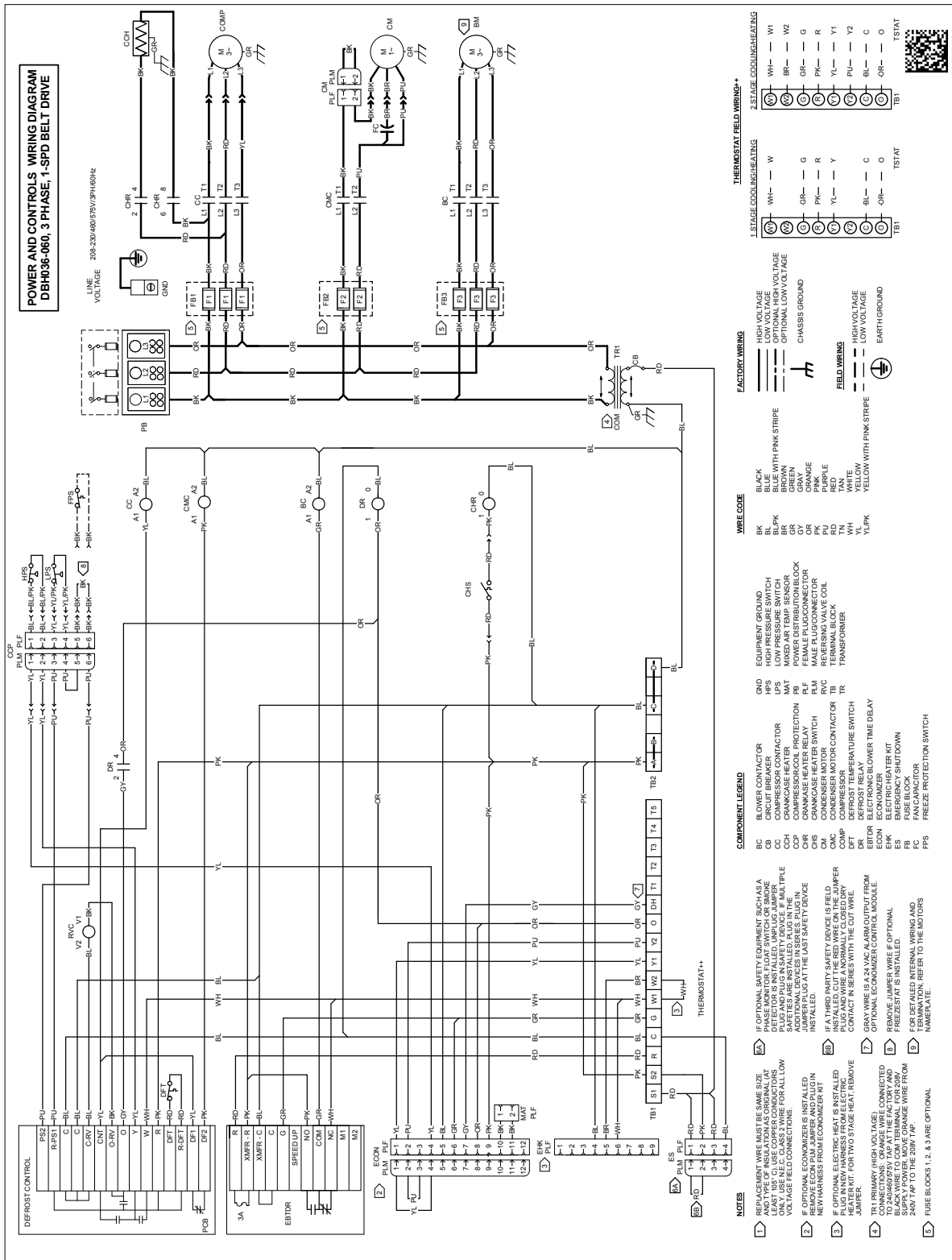
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet		Optional Power Exhaust		Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP		
DBH0487B	575/3/60	1	4.36	33	1	0.25	0.55	Belt-Drive Standard Static	1.5	2.3	-	-	-	-	-	8.3	15		
											-	-	-	3.5	-	11.8	15		
											-	-	-	-	-	0.6	8.9	15	
											-	-	-	3.5	0.6	12.4	15		
											EH*B-7S05	5	4.81	-	-	14.3	15		
														3.5	-	17.8	20		
														-	0.6	14.9	15		
														3.5	0.6	18.4	20		
											EH*B-7S10	10	9.62	-	-	20.3	25		
														3.5	-	23.8	25		
														-	0.6	20.9	25		
											EH*B-7S15	15	14.4	3.5	0.6	24.4	25		
														-	-	26.3	30		
														3.5	-	29.8	30		
											EH*B-7S18	18	17.3	-	-	26.9	30		
														3.5	0.6	30.4	35		
														-	-	29.9	30		
											EH*B-7S20	20	19.2	3.5	-	33.4	35		
														-	0.6	30.5	35		
														3.5	0.6	34	35		
-	-	32.4	35																
DBH0487C	575/3/60	1	4.36	33	1	0.25	0.55	Belt-Drive High-Static	1.5	2.3	-	-	-	-	-	8.3	15		
											-	-	-	3.5	-	11.8	15		
											-	-	-	-	-	0.6	8.9	15	
											-	-	-	3.5	0.6	12.4	15		
											EH*B-7S05	5	4.81	-	-	14.3	15		
														3.5	-	17.8	20		
														-	0.6	14.9	15		
														3.5	0.6	18.4	20		
											EH*B-7S10	10	9.62	-	-	20.3	25		
														3.5	-	23.8	25		
														-	0.6	20.9	25		
											EH*B-7S15	15	14.4	3.5	0.6	24.4	25		
														-	-	26.3	30		
														3.5	-	29.8	30		
											EH*B-7S18	18	17.3	-	-	26.9	30		
														3.5	0.6	30.4	35		
														-	-	29.9	30		
											EH*B-7S20	20	19.2	3.5	-	33.4	35		
														-	0.6	30.5	35		
														3.5	0.6	34	35		
-	-	32.4	35																
DBH0603B	208/230/3/60	1	15.90	110	1	0.33	2.3	Belt-Drive Standard Static	1	3.2	-	-	-	-	25.4/25.4	40/40			
											-	-	-	9.6/8.7	-	35.0/34.1	50/45		
											-	-	-	-	1.7/1.5	27.1/26.9	40/40		
											-	-	-	9.6/8.7	1.7/1.5	36.7/35.6	50/45		
											EH*B-3S05	3.76/5.00	10.4/12.0	-	-	38.4/40.4	50/50		
														9.6/8.7	-	48.0/49.1	60/60		
														-	1.7/1.5	40.1/41.9	50/50		
														9.6/8.7	1.7/1.5	49.7/50.6	60/60		
											EH*B-3S10	7.51/10.0	20.8/24.1	-	-	51.4/55.4	60/60		
														9.6/8.7	-	61.0/64.1	70/70		
														-	1.7/1.5	53.1/56.9	60/60		
											EH*B-3S15	11.3/15.0	31.3/36.1	9.6/8.7	1.7/1.5	62.7/65.6	70/70		
														-	-	64.5/70.5	70/80		
														9.6/8.7	-	74.1/79.2	80/80		
											EH*B-3S18	13.5/18.0	37.5/43.3	-	1.7/1.5	66.2/72.0	70/80		
														9.6/8.7	1.7/1.5	75.8/80.7	80/90		
														-	-	72.3/79.5	80/80		
											EH*B-3S20	15.0/19.9	41.5/47.9	9.6/8.7	-	81.9/88.2	90/90		
														-	1.7/1.5	74.0/81.0	80/90		
														9.6/8.7	1.7/1.5	83.6/89.7	90/90		
-	-	77.2/85.2	80/90																
EH*B-3S20	15.0/19.9	41.5/47.9	9.6/8.7	-	86.8/93.9	90/100													
			-	1.7/1.5	78.9/86.7	80/90													
			9.6/8.7	1.7/1.5	88.5/95.4	90/100													

Electrical Data

Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply						
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP					
DBH0603C	208/230/3/60	1	15.90	110	1	0.33	2.3	Belt-Drive High-Static	1.5	4.8	-	-	-	-	-	27.0/27.0	40/40					
											-	-	-	9.6/8.7	-	-	36.6/35.7	50/50				
											-	-	-	-	-	-	-	1.7/1.5	-	-	28.7/28.5	40/40
											-	-	-	9.6/8.7	1.7/1.5	-	-	-	-	-	38.3/37.2	50/50
											-	-	-	-	-	-	-	-	-	-	40.0/42.0	50/50
											EH*B-3S05	3.76/5.00	10.4/12.0	9.6/8.7	-	-	-	49.6/50.7	60/60			
														-	1.7/1.5	-	-	-	41.7/43.5	50/50		
														9.6/8.7	1.7/1.5	-	-	51.3/52.2	60/60			
											EH*B-3S10	7.51/10.0	20.8/24.1	-	-	-	-	53.0/57.0	60/60			
														9.6/8.7	-	-	-	-	62.6/65.7	70/70		
														-	1.7/1.5	-	-	54.7/58.5	60/60			
											EH*B-3S15	11.3/15.0	31.3/36.1	9.6/8.7	1.7/1.5	-	-	64.3/67.2	70/70			
														-	-	-	-	-	66.1/72.1	70/80		
														9.6/8.7	-	-	-	75.7/80.8	80/90			
											EH*B-3S18	13.5/18.0	37.5/43.3	-	1.7/1.5	-	-	67.8/73.6	70/80			
														9.6/8.7	1.7/1.5	-	-	77.4/82.3	80/90			
														-	-	-	-	73.9/81.1	80/90			
											EH*B-3S20	15.0/19.9	41.5/47.9	9.6/8.7	-	-	-	83.5/89.8	90/90			
														-	1.7/1.5	-	-	75.6/82.6	80/90			
														9.6/8.7	1.7/1.5	-	-	85.2/91.3	90/100			
			-	-	-	-	78.8/86.8	80/90														
			9.6/8.7	-	-	-	88.4/95.5	90/100														
			-	1.7/1.5	-	-	80.5/88.3	90/90														
			9.6/8.7	1.7/1.5	-	-	90.1/97.0	100/100														
DBH0604B	460/3/60	1	7.05	52	1	0.33	1.1	Belt-Drive Standard Static	1	1.5	-	-	-	-	-	11.4	15					
											-	-	-	4.3	-	-	15.7	20				
											-	-	-	-	-	-	-	0.5	-	-	11.9	15
											-	-	-	4.3	0.5	-	-	-	-	-	16.2	20
											EH*B-4S05	5	6.01	-	-	-	-	-	-	-	18.9	20
														4.3	-	-	-	-	23.2	25		
														-	0.5	-	-	-	19.4	20		
											EH*B-4S10	10	12	4.3	0.5	-	-	-	-	-	23.7	25
														-	-	-	-	-	26.4	30		
														4.3	-	-	-	-	30.7	35		
											EH*B-4S15	15	18	-	0.5	-	-	-	-	-	26.9	30
														4.3	0.5	-	-	-	31.2	35		
														-	-	-	-	-	34	35		
											EH*B-4S18	18	21.7	4.3	-	-	-	-	-	-	38.3	40
														-	0.5	-	-	-	34.5	35		
														4.3	0.5	-	-	-	38.8	40		
											EH*B-4S20	20	24.1	-	-	-	-	-	-	-	38.5	40
														4.3	-	-	-	-	42.8	45		
														-	0.5	-	-	-	39	40		
														4.3	0.5	-	-	-	-	-	43.3	45
-	-	-	-	-	41.5	45																
4.3	-	-	-	-	45.8	50																
			-	0.5	-	-	-	-	-	42	45											
			4.3	0.5	-	-	-	46.3	50													
			-	-	-	-	-	12.3	15													
DBH0604C	460/3/60	1	7.05	52	1	0.33	1.1	Belt-Drive High-Static	1.5	2.4	-	-	-	-	-	12.3	15					
											-	-	-	4.3	-	-	16.6	20				
											-	-	-	-	-	-	-	0.5	-	-	12.8	15
											-	-	-	4.3	0.5	-	-	-	-	-	17.1	20
											EH*B-4S05	5	6.01	-	-	-	-	-	-	-	19.8	25
														4.3	-	-	-	-	24.1	25		
														-	0.5	-	-	-	20.3	25		
											EH*B-4S10	10	12	4.3	0.5	-	-	-	-	-	24.6	25
														-	-	-	-	-	27.3	30		
														4.3	-	-	-	-	31.6	35		
											EH*B-4S15	15	18	-	0.5	-	-	-	-	-	27.8	30
														4.3	0.5	-	-	-	32.1	35		
														-	-	-	-	-	34.9	35		
											EH*B-4S18	18	21.7	4.3	-	-	-	-	-	-	39.2	40
														-	0.5	-	-	-	35.4	40		
														4.3	0.5	-	-	-	39.7	40		
											EH*B-4S20	20	24.1	-	-	-	-	-	-	-	39.4	40
														4.3	-	-	-	-	43.7	45		
														-	0.5	-	-	-	39.9	40		
														4.3	0.5	-	-	-	-	-	44.2	45
-	-	-	-	-	42.4	45																
4.3	-	-	-	-	46.7	50																
			-	0.5	-	-	-	-	-	42.9	45											
			4.3	0.5	-	-	-	-	-	47.2	50											

Electrical Data

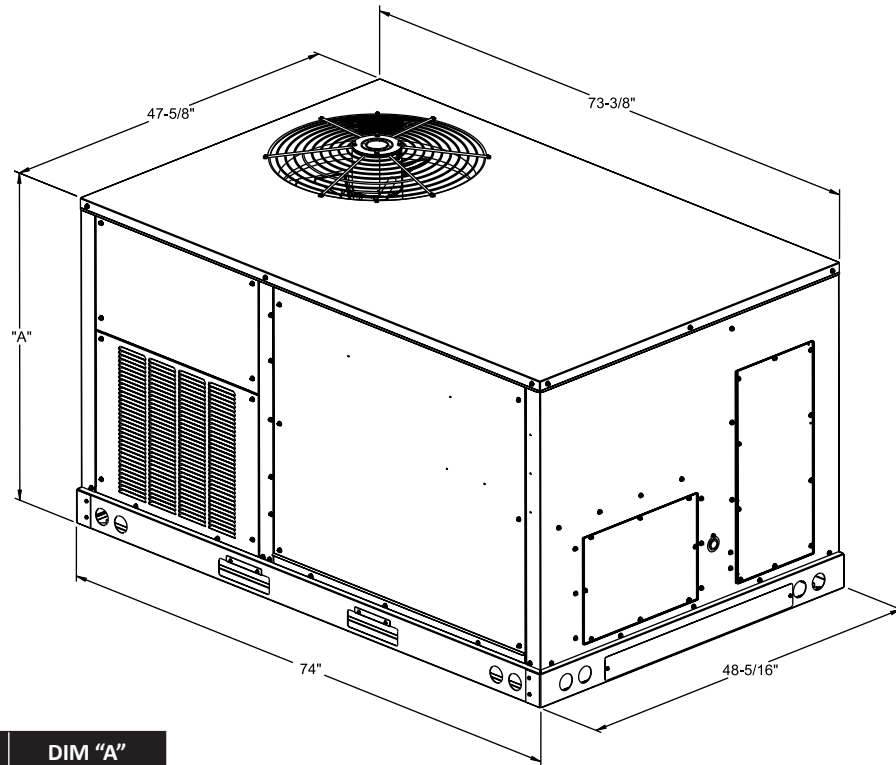
Model Number	Electrical Rating	Compressor			Outdoor Fan Motor			Indoor Fan Motor			Optional Electric Heat			Optional Powered Convenience Outlet	Optional Power Exhaust	Power Supply		
		QTY	RLA	LRA	QTY	HP	FLA	TYPE	HP	FLA	PART #	KW*	FLA	FLA	FLA	MCA	MOP	
DBH0607B	575/3/60	1	5.13	39.5	1	0.33	0.9	Belt-Drive Standard Static	1	1.2	-	-	-	-	-	8.51	15	
											-	-	-	3.5	-	12	15	
											-	-	-	-	-	0.6	9.11	15
											-	-	-	3.5	0.6	12.6	15	
											-	-	-	-	-	14.5	15	
											EH*B-7S05	5	4.81	3.5	-	18	20	
														-	0.6	15.1	20	
														3.5	0.6	18.6	20	
											EH*B-7S10	10	9.62	-	-	20.5	25	
														3.5	-	24	25	
														-	0.6	21.1	25	
											EH*B-7S15	15	14.4	3.5	0.6	24.6	25	
														-	-	26.6	30	
														3.5	-	30.1	35	
											EH*B-7S18	18	17.3	-	0.6	27.2	30	
														3.5	0.6	30.7	35	
														-	-	30.2	35	
											EH*B-7S20	20	19.2	3.5	-	33.7	35	
														-	0.6	30.8	35	
														3.5	0.6	34.3	35	
DBH0607C	575/3/60	1	5.13	39.5	1	0.33	0.9	Belt-Drive High-Static	1.5	2.3	-	-	-	-	-	9.61	15	
											-	-	-	3.5	-	13.1	15	
											-	-	-	-	-	0.6	10.2	15
											-	-	-	3.5	0.6	13.7	15	
											-	-	-	-	-	15.6	20	
											EH*B-7S05	5	4.81	3.5	-	19.1	20	
														-	0.6	16.2	20	
														3.5	0.6	19.7	20	
											EH*B-7S10	10	9.62	-	-	21.6	25	
														3.5	-	25.1	30	
														-	0.6	22.2	25	
											EH*B-7S15	15	14.4	3.5	0.6	25.7	30	
														-	-	27.7	30	
														3.5	-	31.2	35	
											EH*B-7S18	18	17.3	-	0.6	28.3	30	
														3.5	0.6	31.8	35	
														-	-	31.3	35	
											EH*B-7S20	20	19.2	3.5	-	34.8	35	
														-	0.6	31.9	35	
														3.5	0.6	35.4	40	
EH*B-7S20	20	19.2	-	-	33.7	35												
			3.5	-	37.2	40												
			-	0.6	34.3	35												
			3.5	0.6	37.8	40												



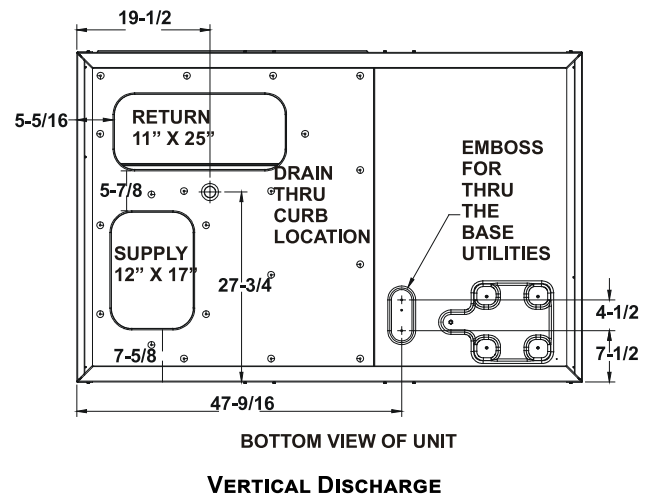
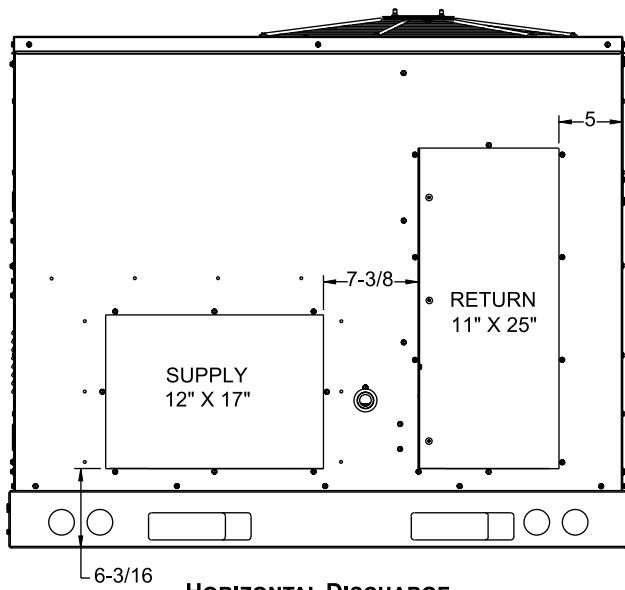
WARNING

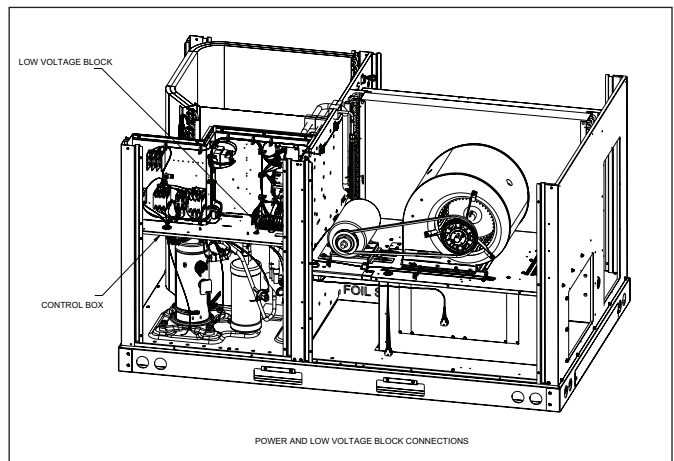
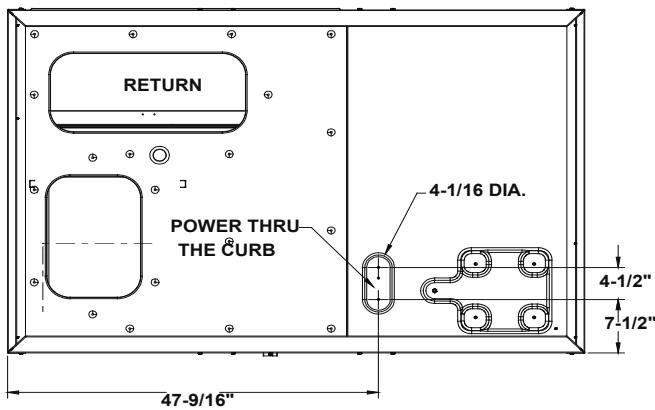
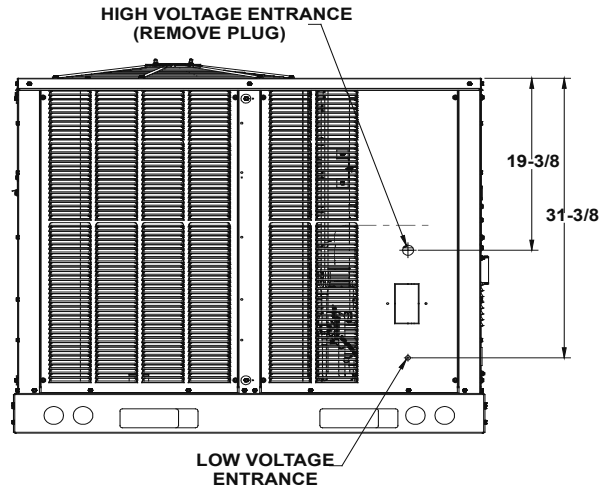
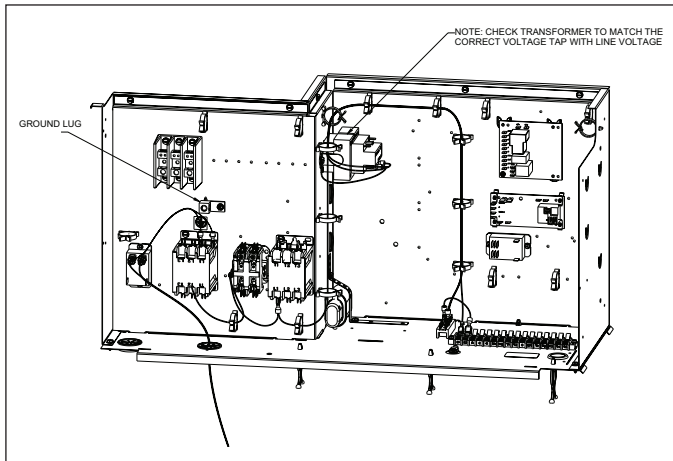
High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



Model Size	DIM "A"
3-4 ton HP	39 $\frac{7}{8}$ "
5 ton HP	43 $\frac{1}{2}$ "

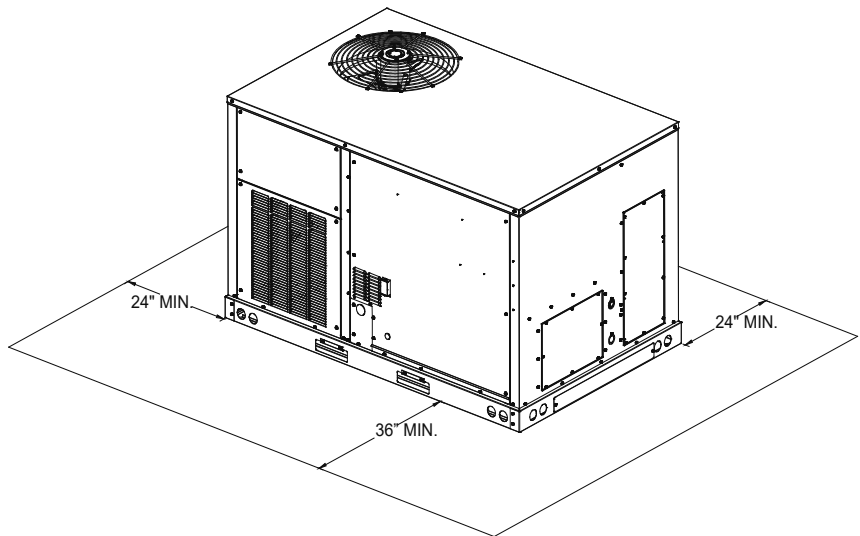




Unit Clearances

Service Clearance

Allow for recommended service clearances as shown in figure to the right. In situations that have multiple units, a 36" minimum clearance is required between the condenser coils. A clearance of 48" is recommended on all sides of the unit to allow service access and to ensure proper ventilation and condenser airflow. The top of the unit should be unobstructed. Provide a roof walkway along the sides of the unit for service and access to controls and components. Contact your Daikin sales representative for service requirements less than those recommended.



Unit Location

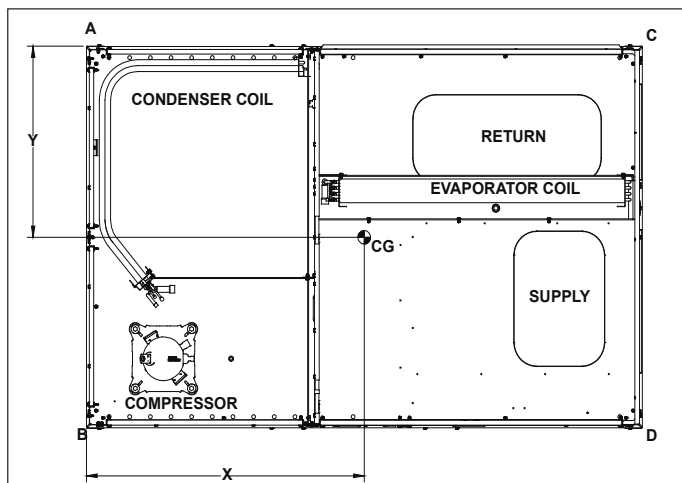
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

Allow sufficient space around the unit for maintenance/service clearance. Consult your Daikin sales representative if available clearances do not meet minimum recommendations.

Where code considerations, such as the NEC, require extended clearances, these take precedence.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

- » Unit must be lifted by the four lifting holes located at the base frame corners.
- » Lifting cables should be attached to the unit with shackles.
- » The distance between the crane hook and the top of the unit must not be less than 60".
- » Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base



CORNER & CENTER-OF-GRAVITY LOCATIONS

frame before setting unit on roof curb. These struts are intended to protect unit base frame from forklift damage. To remove the struts, extract the sheet metal retainers and pull the struts through the base of the unit. Refer to rigging label on the unit.

Important: If using bottom discharge with roof curb, ductwork should be attached to the curb prior to installing the unit. Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual. Lower unit carefully onto roof mounting curb. While rigging the unit, the center of gravity will cause the condenser end to be lower than the supply air end. Bring condenser end of unit into alignment with the curb. With condenser end of the unit resting on curb member and using curb as a fulcrum, lower opposite end of the unit until entire unit is seated on the curb. When a rectangular cantilever curb is used, take care to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

Roof Curb Installation

The roof curb is field-assembled and must be installed level (within 1/16" per foot side to side). A sub-base must be constructed by the contractor in applications involving pitched roofs. Gaskets are furnished and must be installed between the unit and curb. For proper installation, follow NRCA guidelines. In applications requiring post and rail installation, an I-beam securely mounted on multiple posts should support the unit on each side. In addition, the insulation on the underside of the unit should be protected from the elements. Applications in geographic areas subjected to seismic or hurricane conditions must meet code requirements for fastening the unit to the curb and the curb to the building structure. For further and more detailed information please refer to our Daikin Light Commercial Packaged unit IOD.

Weights

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length X (in)	Width Y (in)
			A	B	C	D		
DBH0363B000001S	651	605	156	165	112	172	34½	27⅞
DBH0364B000001S	656	610	140	180	14	142	35½	26½
DBH0483B000001S	686	640	121	224	150	145	34	27½
DBH0484B000001S	688	642	131	213	142	156	34½	27½
DBH0603B000001S	732	686	234	150	73	229	32½	26⅞
DBH0604B000001S	739	693	108	270	186	129	33½	27½

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
Electric Heat Kits					
EHXB-3S05	Electric Heater, Belt-Drive, 208-230V, 3PH, 5kW	3-6 ton	√	√	
EHXB-3S10	Electric Heater, Belt-Drive, 208-230V, 3PH, 10kW	3-6 ton	√	√	
EHXB-3S15	Electric Heater, Belt-Drive, 208-230V, 3PH, 15kW	3-6 ton	√	√	
EHXB-3S18	Electric Heater, Belt-Drive, 208-230V, 3PH, 18kW	4-6 ton	√	√	
EHXB-3S20	Electric Heater, Belt-Drive, 208-230V, 3PH, 20kW	4-6 ton	√	√	
EHXB-4S05	Electric Heater, Belt-Drive, 460V, 3PH, 5kW	3-6 ton	√	√	
EHXB-4S10	Electric Heater, Belt-Drive, 460V, 3PH, 10kW	3-6 ton	√	√	
EHXB-4S15	Electric Heater, Belt-Drive, 460V, 3PH, 15kW	3-6 ton	√	√	
EHXB-4S18	Electric Heater, Belt-Drive, 460V, 3PH, 18kW	4-6 ton	√	√	
EHXB-4S20	Electric Heater, Belt-Drive, 460V, 3PH, 20kW	4-6 ton	√	√	
EHXB-7S05	Electric Heater, Belt-Drive, 575V, 3PH, 5kW	3-6 ton	√	√	
EHXB-7S10	Electric Heater, Belt-Drive, 575V, 3PH, 10kW	3-6 ton	√	√	
EHXB-7S15	Electric Heater, Belt-Drive, 575V, 3PH, 15kW	3-6 ton	√	√	
EHXB-7S18	Electric Heater, Belt-Drive, 575V, 3PH, 18kW	4-6 ton	√	√	
EHXB-7S20	Electric Heater, Belt-Drive, 575V, 3PH, 20kW	4-6 ton	√	√	
Duct Smoke Detectors					
	Duct Smoke Detectors- Return	3-6 ton		√	11
	Duct Smoke Detectors- Supply	3-6 ton		√	11
	Duct Smoke Detectors- Supply and Return	3-6 ton		√	11
Non-Fused Disconnect Switch					
	60 Amp Disconnect	3-6 ton		√	5
	100 Amp Disconnect	3-6 ton		√	5
	150 Amp Disconnect	3-6 ton		√	5
Convenience Outlets					
	Convenience Outlets- Powered, 208/230 V	3-6 ton		√	42
	Convenience Outlets- Powered, 460 V	3-6 ton		√	42
	Convenience Outlets- Powered, 575 V	3-6 ton		√	42
	Convenience Outlets- Non-Powered	3-6 ton		√	2
Hinged Access Panels					
	Hinged Access Panels, 39" cabinet	3-4 ton		√	
	Hinged Access Panels, 43" cabinet	5 ton		√	
Economizer					
0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) JADE® Dry-Bulb, 39" cabinet	3-4 ton	√		88
0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 39" cabinet	3-4 ton	√		88
0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 43" cabinet	5 ton	√		88
0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 43" cabinet	5 ton	√		88
0270L01753	Downflow Economizer Standard Low-Leak JADE Ethalpy Sensor	3-5 ton	√	√	65
0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) JADE Ethalpy Sensor	3-5 ton	√	√	65
0270L01156	Downflow Economizer Standard Low-Leak JADE Dry-Bulb	3-5 ton	√	√	65
0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	3-5 ton	√	√	65
Curbs and Restraint Clips					
0221L00014	Roof Curb 14" Tall, Knocked Down	3-5 ton	√		80
0221L00015	Roof Curb 24" Tall, Knocked Down	3-5 ton	√		109
0270L01261	Hold Down Bracket Kit	3-5 ton	√		8
0270L01250	Hold Down Bracket Kit for Daikin Roof curb	3-5 ton	√		8
0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-5 ton	√		102
0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-5 ton	√		140

Accessories availability may vary.

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
Concentrics					
0270L01602	Concentric Diffuser 24 x 48 with 16" Dia. collars	3-5 ton	√		32
0270L01603	Concentric Diffuser 24 x 48 with 18" Dia. collars	3-5 ton	√		35
0270L01335	Concentric Duct Adaptor Kit for 16" Dia. Duct	3-5 ton	√		28
0270L01338	Concentric Duct Adaptor Kit for 18" Dia. Duct	3-5 ton	√		28
Damper					
0270L01165	2 Position Motorized Damper	3-5 ton	√		40
0270L01166	Manual Outdoor Air Damper	3-5 ton	√		24
Hail Guard Kits					
HAILGD036HE	Condenser Coil Hail Guards, 39" cabinet	3-5 ton	√	√	
HAILGD048060HE	Condenser Coil Hail Guards, 43" cabinet	5 ton	√	√	
High-Efficiency Filters					
0160L00268	High-Efficiency MERV 8 Air Filter Kit- 14x20x2 (qty 4)	3-4 ton	√		4
0160L00268	High-Efficiency MERV 8 Air Filter Kit- 14x20x2 (qty 2)	5 ton	√		4
0160L00270	High-Efficiency MERV 8 Air Filter Kit- 20x20x2 (qty 2)	5 ton	√		4
0160L00204	High-Efficiency MERV 13 Air Filter Kit- 14x20x2 (qty 4)	3-4 ton	√		4
0160L00204	High-Efficiency MERV 13 Air Filter Kit- 14x20x2 (qty 2)	5 ton	√		4
0160L00201	High-Efficiency MERV 13 Air Filter Kit- 20x20x2 (qty 2)	5 ton	√		4
Misc Accessories					
TTBCKHE01	Through the Base Gas/Electrical	3-6 ton	√	√	1
3PMKP1	Phase Monitor Kit	3-6 ton	√	√	2
0270L01232	Burglar bars Inserts	3-6 ton	√		18
Power Exhaust					
0270L01167	Power Exhaust Prop Downflow Economizer, 230 V	3-5 ton	√		57
0270L01170	Power Exhaust Prop Horizontal Economizer, 230 V	3-5 ton	√		47
0270L01171	Power Exhaust Prop Horizontal Economizer, 460 V	3-5 ton	√		57
0270L01168	Power Exhaust Prop Downflow Economizer, 460 V	3-5 ton	√		47
Controls, Thermostats and Sensors					
DT4272C	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	3-25 ton	√		1
DT4273C	Comm Touch Digital Stat w/ Wi-Fi & Humidity Control 4h/2cc	3-25 ton	√		1
PSPAC-WS	Remote indoor sensor	3-25 ton	√		1
250803400	AppStat™ RTU 2H/2C Econ	3-25 ton	√		1
250803600	AppStat™ HPU 3H/2C Econ (Heat Pump)	3-25 ton	√		1
D4271C	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	3-25 ton	√		1
D4272C	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	3-25 ton	√		1
C7232A1024	CO ₂ Sensor (Wall Mtd)	3-25 ton	√		1
C7232B1022	CO ₂ Sensor (Duct Mtd)	3-25 ton	√		1
D2270C	Mini Wi-Fi Thermostat	3-25 ton	√		1
TSTATD2152-2	Value Series 2h/1c 5+2 prgm (Heat Pump)	3-25 ton	√		1
TSTATD2100-2	Value Series 2h/1c No prgm (Heat Pump)	3-25 ton	√		1
TSTATD1100-2	Value Series 1h/1c No prgm	3-25 ton	√		1
TSTATD1152-2	Value Series 1h/1c 5+2 prgm	3-25 ton	√		1
PSPAC-AW	Add-A-Wire	3-25 ton	√		1
PSPAC-2W	2-Wire Kit	3-25 ton	√		1
PSPAC-OS	Wired Indoor / Outdoor Remote Sensor	3-25 ton	√		1
PSPAC-DS	Wired Duct Sensor	3-25 ton	√		1
PSPAC-WFMS	Wireless Wi-Fi Mini Sensor	3-25 ton	√		1
PSPAC-LR	Lock Ring for Premium Commercial Thermostats	3-25 ton	√		1
PSPAC-PWF	Wi-Fi Module	3-25 ton	√		1

Accessories

Field Accessory part number	Description	Fits Model Sizes	Field-Installed	Factory-Installed	Operating Weight (lbs)
PSPAC-WP	Wall Plate- Premium & Value Series	3-25 ton	√		1
PSPAC-WPT	Wall Plate Color Touch Screen	3-25 ton	√		1
PSPAC-WPM-S	Wall Plate Premium Mini- Small	3-25 ton	√		1
PSPAC-WPM-M	Wall Plate Premium Mini- Medium	3-25 ton	√		1
PSPAC-WPM-L	Wall Plate Premium Mini- Large	3-25 ton	√		1
C7400S1000	Differential Enthalpy Sensor	3-25 ton	√		1
D4120	Smoke Detector- Duct Mounted	3-25 ton	√		1
D4120W	Smoke Detector- Watertight	3-25 ton	√		1

Note: Where multiple variations are available, the heaviest combination is listed.
Accessories availability may vary.

Factory Installed Options

- » **Non-Powered Convenience Outlet:** A 120V, 15A, GFCI outlet can be installed in the unit making it easier for technicians to service other units once an electrician runs power to the outlet. Outlet shall be factory-installed and internally mounted with easily accessible 120-v female receptacle. Transformer not included for this option. Outlet shall include a field-installed “While-in-Use” cover.
- » **High-Static Kit:** Allows for operation in higher static applications.
- » **Powered Convenience Outlet:** A 115V, 15A, GFCI outlet can be powered with a step-transformer built into the unit. When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 9.6A for 208V units; increase by 8.7A for 230V; increase by 4.35A for 460V units; and by 3.5A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly. Outlet shall be powered from main line power to the rooftop unit. Outlet shall include a field installed “While-in-Use” cover.
- » **Return Air and/or Supply Air Smoke Detectors:** Return air and/or supply air smoke detectors can be installed in the unit. To safely identify the presence of smoke inside the air conditioning system and shutdown the blower to prevent the smoke to disperse into different zones.
- » **Disconnect Switch (non-fused):** A disconnect switch can be installed in the unit with factory wiring complete from the switch to the unit. Please note that for air conditioner and heat pump units, the appropriate electric heat kit must be ordered along with the disconnect switch (non-fused) to be factory-installed. For models with a powered convenience outlet option and a disconnect switch (non-fused) option, the power to the powered convenience outlet will be shut off when the disconnect switch (non-fused) is in the off position. National Electric Code (NEC) and UL approved non-fused switch shall provide unit power shutoff. The switch shall be accessible from outside of the unit and provide local shutdown and lockout capability.
- » **Hinged Access Panels:** Allows access to unit’s major components. Combined with latches for easy access to control box, compressor, filters and blower motor.
- » **Through-the-base electrical connection:** Allows an easy and fast field installation through the unit base pan.
- » **Electromechanical Controls:** Basic controls that include terminal block for unit connectivity to T-Stat.

Field Installed Options

- » **Manual Fresh Air Damper:** Manual damper package shall consist of damper, air inlet screen, and rain hood which can be preset to admit up to 25% outdoor air for year round ventilation.
- » **Motorized Fresh Air Damper:** A two-position damper with rain hood and screen provides up to 50% outside air when the indoor fan starts and closes when the indoor fan shuts down. Consist of actuator, damper, air inlet screen, and rain hood. Damper shall close upon indoor (evaporator) fan shutoff and/or loss of power. The damper actuator shall plug into the rooftop unit’s wiring harness plug. No hard wiring shall be required.
- » **Power Exhaust:** Power exhaust shall be used in conjunction with an integrated economizer. This accessory exhausts return air and may be used in either downflow or horizontal (duct-mounted) applications. Horizontal power exhaust shall be mounted in return ductwork. Power exhaust shall be controlled by economizer controller operation. Exhaust fans shall be energized when dampers open past the 0-100% adjustable setpoint on the economizer control.
- » **Horizontal Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, preset linkage, wiring harness with plug, mixed air temperature sensor, and enthalpy control. An optional duct-mounted barometric relief damper is available. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO₂ sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input.
- » Economizer controller shall be Honeywell® JADE® W7220 that provides:
 - 2-line LCD interface screen for setup, configuration and troubleshooting.
 - On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
 - Sensor failure loss of communication identification
 - Automatic sensor detection
 - Capabilities for use with multiple-speed indoor fan systems
 - Utilize digital sensors: Dry bulb and Enthalpy
 - Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.

- » **Roof curbs:** Full perimeter roof curb with exhaust capability providing separate air streams for energy recovery from the exhaust air without supply air contamination. Two different heights 14" and 24", allows proper installation and structure stability. Formed galvanized steel with wood nailer strip and shall be capable of supporting entire unit weight.
- » **Concentric duct kits:** Designed to provide a single-point air distribution system with the added benefit of having directional air control.
- » **Restraint mounting clips:** Allows for installation reinforcement for Hurricane and/or seismic events.
- » **CO₂ sensor:** Sensor designed to alarm the system when the CO₂ levels are outside safe parameters.
- » **Burglar Bar Sleeves:** Designed to prevent the access thru the return or supply ducting inside the unit.
- » **Downflow square to round adapter 18":** Installed into a recessed portion of the roof curb, the concentric duct adaptor changes the orientation of the ductwork from square to round for applications utilizing that type of ducting system.
- » **Side discharge concentric diffuser system:** The Concentric diffuser system is an all in one supply and return duct free arrangement for RTU systems. This system comes with two separate duct connections, one for a supply and another for a return.
- » **Remote indoor sensor:** Remote sensor to monitor the temperature on zones away from the main thermostat.
- » **Drain pan overflow switch:** Allows the controls to detect and send an alarm when there is an overflow on the drain pan.
- » **Freeze stat:** Temperature sensing device that monitors the heat exchange to prevent the coil from freezing.

Factory and Field Installed Options

- » **Downflow Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, a preset linkage, a wiring harness with plug, a mixed air temperature sensor, enthalpy control, and a barometric relief damper. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO₂ sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input. Economizer controller shall be Honeywell® W7220 that provides:
 - » Economizer controller shall be *Honeywell W7220* that provides:
 - 2-line LCD interface screen for setup, configuration and troubleshooting.
 - On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
 - Sensor failure loss of communication identification
 - Automatic sensor detection
 - Capabilities for use with multiple-speed indoor fan systems
 - Utilize digital sensors: Dry bulb and Enthalpy
 - Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.
 - » **Low Ambient Control:** Allows cooling operation down to 35°F outdoor ambient temperature for 3 - 6 ton units.
 - » **Phase Monitor:** Phase monitor (3-Phase only) shall provide protection for motors and compressors against problems caused by phase loss, phase reversal and phase unbalance. Phase monitor is equipped with an LED that provides an ON or FAULT indicator.
 - » **Condenser Hail Guards:** Louvered metal guards help protect the condenser coil from hail and debris; available as a field-installed options on 3 - 12½ ton units.

