



***R-32 High-Efficiency Gas/Electric
Direct-Drive Packaged Rooftop Unit
DHG Commercial
3-6 Nominal Tons***

***3-5 Ton Up To - 16.6 SEER2 / 12.5 EER2
6 Ton - 18.6 IEER / 12.5 EER***



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

A woman with blonde hair tied in a bun, wearing a light-colored business suit, is looking down at a clipboard she is holding. She is standing on a staircase with a metal railing. The background is slightly blurred, showing the steps of the staircase.

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.

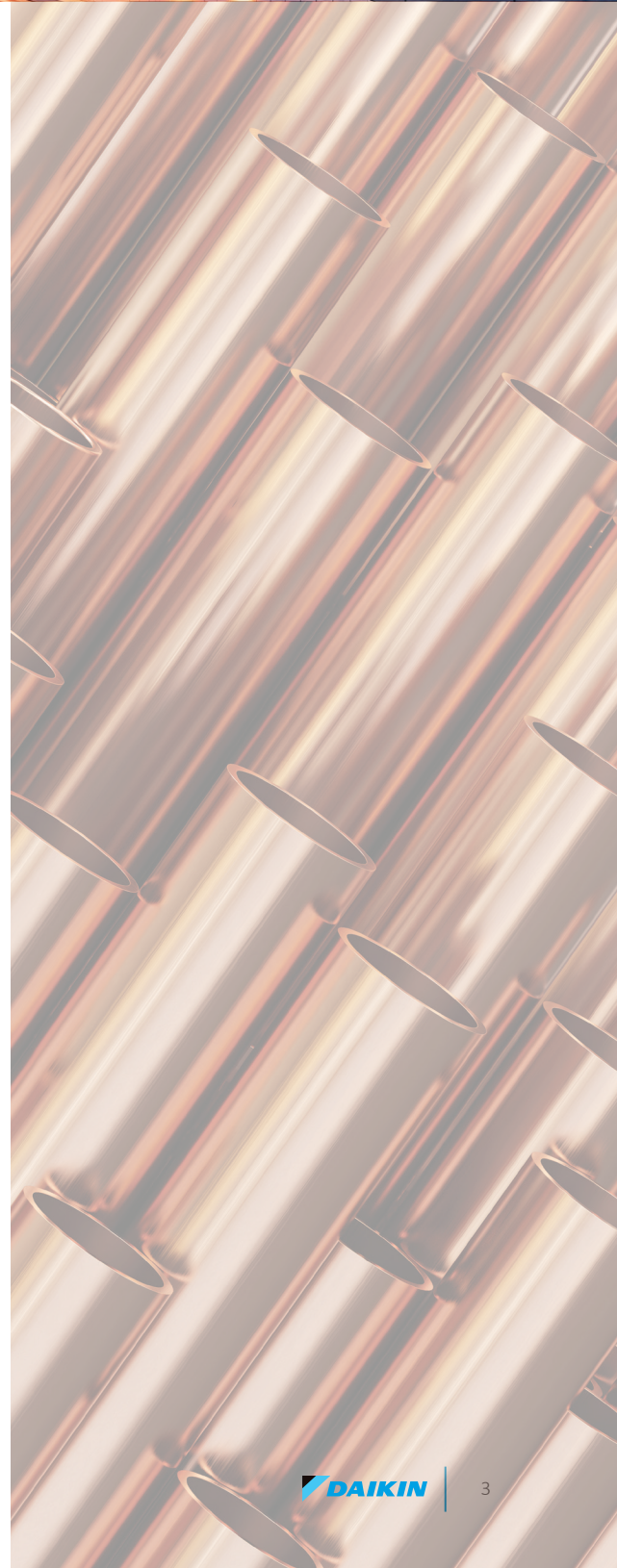
The group philosophy of the company includes:

- » 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	H	G	120	3	S	400	A	X	X	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
Brand																				Revision Levels									
D Daikin																				Major & Minor									
Configuration																													
S R-32 Standard Efficiency																				X No Options									
H R-32 High Efficiency																													
V Inverter (variable speed compressor)																				PE Connection									
																				X No Options									
Application																				B Single point power connection for Power Exhaust									
C Cooling																				T Single point power connection for Power Exhaust (w/ Transformer)									
G Gas Heat																													
H Heat Pump																				IAQ									
Nominal Cooling Capacity																				X No Options									
036 3 Tons 090 7½ Tons 180 15 Tons																				Service Options									
048 4 Tons 102 8½ Tons 240 20 Tons																				A Powered convenience outlet									
060 5 Tons 120 10 Tons 300 25 Tons																				B Non-powered convenience outlet									
072 6 Tons 150 12½ tons																				C Hinge Panels									
																				D Hinged Panels and Powered convenience outlet									
																				E Hinged Panels and non-powered convenience outlet									
																				X No Options									
Voltage																				Electrical									
1 208-230/1/60 4 460/3/60																				X No Options									
3 208-230/3/60 7 575/3/60																				A Non-Fused Disconnect									
Supply Fan/Drive Type/Motor																				B Phase Monitor									
D Direct Drive- Standard Static L Direct Drive-Medium Static																				C Thru-the-base connections									
W Direct Drive- High Static																				D SCCR									
Nominal Heating Capacity																				E Non-Fused Disconnect and Phase Monitor									
Gas/Electric										A/C H/P Factory-installed Electric Heat										F Non-Fused Disconnect and Thru-the-base connectons									
045 45,000 BTU/h XXX No Heat																				G Non-Fused Disconnect and SCCR									
060 60,000 BTU/h 005 5kW																				H Phase Monitor and Thru-the-base connections									
070 70,000 BTU/h 010 10 kW																				J Phase Monitor and SCCR									
080 80,000 BTU/h 015 15 kW																				K Thru-the-base connections and SCCR									
090 90,000 BTU/h 020 20 kW																				L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor									
100 100,000 BTU/h 030 30 kW																				M Non-Fused Disconnect, Phase Monitor and SCCR									
115 115,000 BTU/h 045 45 kW																				N Non-Fused Disconnect, Thru-the-base connections and SCCR									
125 125,000 BTU/h 060 60 kW																				P Phase Monitor, Thru-the-base connections and SCCR									
130 130,000 BTU/h 075 75kW																				Q Non-Fused Disconnect, Thru-the-base connections, Phase Monitor and SCCR									
140 140,000 BTU/h																				Economizer									
150 150,000 BTU/h																				X No Options									
180 180,000 BTU/h																				A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor									
210 210,000 BTU/h																				C Ultra Low-Leak Internal Horizontal Economizer w/ Enthalpy Sensor									
225 225,000 BTU/h																				E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor									
240 240,000 BTU/h																				F Ultra Low-Leak Horizontal Economizer for DDC controls w/ Enthalpy Sensor									
260 260,000 BTU/h																				G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor									
350 350,000 BTU/h																				J Ultra Low-Leak Internal Horizontal Economizer w/ Dry Bulb Sensor									
360 360,000 BTU/h																				L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor									
400 400,000 BTU/h																				M Ultra Low-Leak Horizontal Economizer for DDC controls w/ Dry Bulb Sensor									
480 480,000 BTU/h																				Coils, Hail guard									
See product specifications for heat size(s) available for each capacity.																				X No Options									
Refrigeration Systems																				C Hail Guard									
A Single stage cooling modes																													
C Two stage cooling modes																													
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control																													
G Single stage cooling mode with Low-ambient controller																													
H Two stage cooling mode with Low-ambient controller																													
I Inverter (variable speed compressor)																													
J Inverter hot gas reheat (variable speed compressor)																													
Heat Exchanger																				Sensors									
X No options U Ultra Low Nox																				D R-32 Sensor									
A Standard Aluminized Exchanger																				E RA Smoke Detector w/ R32 Sensor									
S Stainless Steel Exchanger																				F SA Smoke Detector w/ R32 Sensor									
																				G RA & SA Smoke Detector w/ R32 Sensor									

G/E Stacking Models									
3-6 Ton High Efficiency									
MODEL NUMBER		CODE STRING	MODEL NUMBER		CODE STRING	MODEL NUMBER		CODE STRING	
DHG0361DL00001S	DHG0361D1045CAADXXXXXXXXAA		DHG0481D100001F	DHG0481D100CUADXXXXXXXXAA		DHG0604D100001S	DHG0604D115CAADXXXXXXXXAA		
DHG0361DL00001S	DHG0361D1070CAADXXXXXXXXAA		DHG0483DL00001S	DHG0483D070CAADXXXXXXXXAA		DHG0604DH00001S	DHG0604D140CAADXXXXXXXXAA		
DHG0361DL00001S	DHG0361D115CAADXXXXXXXXAA		DHG0483DM00001S	DHG0483D115CAADXXXXXXXXAA		DHG0604D800001F	DHG0604D080CUADXXXXXXXXAA		
DHG0361D600001S	DHG0361D060CUIADXXXXXXXXAA		DHG0483DH00001S	DHG0483D140CAADXXXXXXXXAA		DHG0604D100001F	DHG0604D100CUADXXXXXXXXAA		
DHG0361D800001S	DHG0361D080CUIADXXXXXXXXAA		DHG0483D800001S	DHG0483D080CUADXXXXXXXXAA		DHG0607DL00001S	DHG0607D070CAADXXXXXXXXAA		
DHG0361D100001F	DHG0361D100CUIADXXXXXXXXAA		DHG0483D100001F	DHG0483D100CUADXXXXXXXXAA		DHG0607DM00001S	DHG0607D115CAADXXXXXXXXAA		
DHG0363DL00001S	DHG0363D045CAADXXXXXXXXAA		DHG0484DL00001S	DHG0484D070CAADXXXXXXXXAA		DHG0607DH00001S	DHG0607D140CAADXXXXXXXXAA		
DHG0363DM00001S	DHG0363D070CAADXXXXXXXXAA		DHG0484DM00001S	DHG0484D115CAADXXXXXXXXAA		DHG0723DL00001S	DHG0723D070CAADXXXXXXXXAA		
DHG0363DH00001S	DHG0363D115CAADXXXXXXXXAA		DHG0484DH00001S	DHG0484D140CAADXXXXXXXXAA		DHG0723DM00001S	DHG0723D125CAADXXXXXXXXAA		
DHG0363D600001S	DHG0363D060CUIADXXXXXXXXAA		DHG0484D800001F	DHG0484D080CUADXXXXXXXXAA		DHG0723DL00001F	DHG0723D150CAADXXXXXXXXAA		
DHG0363D800001F	DHG0363D080CUIADXXXXXXXXAA		DHG0484D100001F	DHG0484D100CUADXXXXXXXXAA		DHG0723WL00001F	DHG0723W070CAADXXXXXXXXAA		
DHG0363D100001F	DHG0363D100CUIADXXXXXXXXAA		DHG0487DL00001S	DHG0487D100CAADXXXXXXXXAA		DHG0723WM00001F	DHG0723W15CAADXXXXXXXXAA		
DHG0364DL00001S	DHG0364D045CAADXXXXXXXXAA		DHG0487DM00001S	DHG0487D115CAADXXXXXXXXAA		DHG0723WL00001F	DHG0723W150CAADXXXXXXXXAA		
DHG0364DM00001S	DHG0364D070CAADXXXXXXXXAA		DHG0487DH00001S	DHG0487D140CAADXXXXXXXXAA		DHG0724DL00001S	DHG0724D070CAADXXXXXXXXAA		
DHG0364DH00001S	DHG0364D115CAADXXXXXXXXAA		DHG0601DL00001S	DHG0601D100CAADXXXXXXXXAA		DHG0724DM00001S	DHG0724D125CAADXXXXXXXXAA		
DHG0364D600001F	DHG0364D060CUIADXXXXXXXXAA		DHG0601DM00001S	DHG0601D115CAADXXXXXXXXAA		DHG0724DH00001S	DHG0724D150CAADXXXXXXXXAA		
DHG0364D800001F	DHG0364D080CUIADXXXXXXXXAA		DHG0601DL00001S	DHG0601D100CAADXXXXXXXXAA		DHG0724WL00001F	DHG0724W070CAADXXXXXXXXAA		
DHG0364D100001F	DHG0364D100CUIADXXXXXXXXAA		DHG0601D800001F	DHG0601D080CUADXXXXXXXXAA		DHG0724WM00001F	DHG0724W125CAADXXXXXXXXAA		
DHG0367DL00001S	DHG0367D045CAADXXXXXXXXAA		DHG0601D100001F	DHG0601D100CUADXXXXXXXXAA		DHG0724WH00001F	DHG0724W150CAADXXXXXXXXAA		
DHG0367DM00001S	DHG0367D070CAADXXXXXXXXAA		DHG0603DL00001S	DHG0603D070CAADXXXXXXXXAA		DHG0727DL00001S	DHG0727D070CAADXXXXXXXXAA		
DHG0367DH00001S	DHG0367D115CAADXXXXXXXXAA		DHG0603DM00001S	DHG0603D115CAADXXXXXXXXAA		DHG0727DM00001S	DHG0727D125CAADXXXXXXXXAA		
DHG0481DL00001S	DHG0481D1070CAADXXXXXXXXAA		DHG0603DH00001S	DHG0603D140CAADXXXXXXXXAA		DHG0727DH00001S	DHG0727D150CAADXXXXXXXXAA		
DHG0481DM00001S	DHG0481D115CAADXXXXXXXXAA		DHG0603D800001F	DHG0603D080CUADXXXXXXXXAA		DHG0727WL00001F	DHG0727W070CAADXXXXXXXXAA		
DHG0481DH00001S	DHG0481D140CAADXXXXXXXXAA		DHG0603D100001F	DHG0603D100CUADXXXXXXXXAA		DHG0727WM00001F	DHG0727W125CAADXXXXXXXXAA		
DHG0481D800001F	DHG0481D080CUIADXXXXXXXXAA		DHG0604DL00001S	DHG0604D070CAADXXXXXXXXAA		DHG0727WH00001F	DHG0727W150CAADXXXXXXXXAA		

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 gas lines 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.

- » Two-stage scroll compressor for partial load applications.
- » Resiliently factory-mounted on rubber grommets for vibration isolation
- » Unit is factory charged with environmentally friendly low GWP R-32 refrigerant.
- » Compressor location outside the condenser section to avoid air bypass.
- » Internal overload protection included with compressor.

Supply Fan

The direct-drive with airfoil single width, single inlet (SWSI) Class II construction supply fan with aluminum fan +blades provides efficient and quiet operation at wide ranging static pressure and air flow requirements.

- » Fan wheel is continuously welded to the hub plate and end rim for long lasting reliable operation.
- » Direct-drive ECM motor removes the need for belts, sheaves, or bearings and its permanently lubricated motors provides low maintenance cost.
- » Each fan assembly is dynamically trim balanced at the factory before shipment for quick start-up and efficient operation.
- » Electromechanical integrated controls modulate the supply fan motor
- » 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
- » Removable Drain pan for easy maintenance and cleaning.
- » 5mm Smart Coil Technology on all condenser coils for improved performance and reduced refrigerant load.

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.
- » Terminal blocks are provided as standard for easy installation and field power wiring.
- » The Daikin iLINQ Controller is a factory-installed solution to provide intelligent control for Daikin Light Commercial rooftop units* (RTUs). iLINQ provides physical inputs and outputs to control and monitor the RTU and features a graphic web interface for remote access (via a computer or tablet). Equipped with built-in BACnet™ IP and MS/TP interface or it can be used with an optional LonWorks® card that is available to integrate the Daikin RTU with building automation systems (BMS).

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 size filter per unit for low maintenance cost and easy replacement.
- » Tool-less filter access for easy and fast filter replacement and service.

Heating Section

Wide range of natural gas selections effectively handle most comfort heating demand from morning warm-up control to full heat, all available with Daikin's Wrinkle Bend heat exchanger technology.

Gas Furnace

ETL certified heating modules provide a custom match to specific design requirement.

- » Wrinkle Bend Technology available on all Daikin gas heat exchangers. The Wrinkle Bend Technology reduces the manufacturing stress that leads to defects and pinholes in the tubes at the same time as it increases the gas turbulence to amplify the heat transfer.
- » All single phase 3-5 ton Gas units have 81% AFUE.
- » All 3-Phase models have a minimum 81% T.E. (Thermal Efficiency)
- » User has the flexibility to order heat exchanger tubes with 20 Gauge, G160, aluminized steel or stainless steel to meet your application needs.

- » The furnace has a tubular design with in-shot gas burner manifold /Ultra-low NO_x burner technology and is installed downstream of the supply fan.
- » The module contains an induced draft fan that will maintain a negative pressure in the heat exchanger tubes for the removal of the flue gases to protect indoor air quality.
- » Each burner module provides flame roll-out/burner safety protection switches and a high temperature limit switch for reliable operation.
- » Induced draft fan includes an airflow safety switch to prevent heating operation in the event of no airflow for occupant safety.
- » All burner assemblies are factory tested and adjusted prior to shipment.
- » Heating control is fully integrated into the unit's control system for quick start-up and reliable control.
- » Optional field installed LP kits are available for staged heating modules as well as high altitude kits.

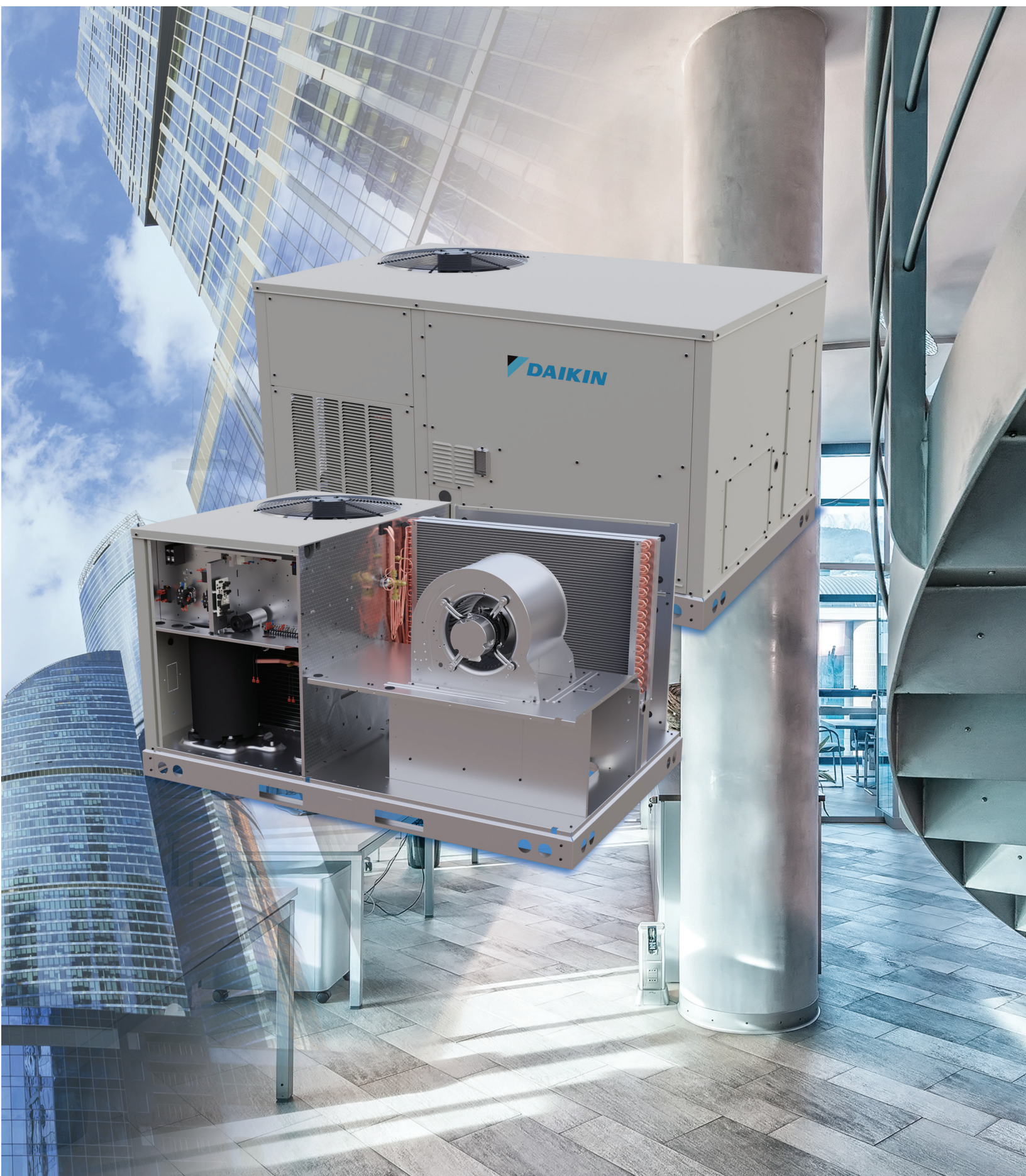
Electrical

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 115 V GFI convenience outlet requiring independent power supply for the receptacle is optional.
- » An optional unit powered 20 amp 115 V convenience outlet, 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.

Daikin Modulating Hot Gas Reheat Dehumidification

Using a space sensor in conjunction with the Daikin iLINQ Controller and Reheat Module, the unit can initiate a Dehumidification Mode as the space humidity rises above setpoint. In this mode, the modulating valve diverts a percentage of the hot gas to the reheat coil as required in order to maintain supply air temperature requirements while lowering the space relative humidity. The modulating valve system allows smooth transition into dehumidification and longer run time at a steady supply air temperature. The indoor fan will operate at high and low speed during dehumidification mode.



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 3-12.5 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	DHG0361DL00001S	DHG0361DM00001S	DHG0361DH00001S	DHG0363DL00001S	DHG0363DM00001S	DHG0363DH00001S
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019231	216019231	216019231	216019232	216019232	216019232
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	35 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160	1160
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	14.5 / 91.0	14.5 / 91.0	14.5 / 91.0	9.2 / 82.0	9.2 / 82.0	9.2 / 82.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity¹	24.8/24.8	24.8/24.8	24.8/24.8	18.1 / 18.1	18.1 / 18.1	18.1 / 18.1
Max. Overcurrent Protection (A)²	35 / 35	35 / 35	35 / 35	25 / 25	25 / 25	25 / 25
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

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	DHG0364DL00001S	DHG0364DM00001S	DHG0364DH00001S	DHG0367DL00001S	DHG0367DM00001S	DHG0367DH00001S
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019233	216019233	216019233	216019234	216019234	216019234
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	2	3	6	2	3	6
High Stage Input / Output (KBTU/H)	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2	45.0 / 36.5	70.0 / 56.7	115.0 / 93.2
Low Stage Input / Output (KBTU/H)	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9	33.8 / 27.4	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	15 - 45	25 - 55	45 - 75	15 - 45	25 - 55	45 - 75
Low Stage Temperature Rise Range (°F)	5 - 35	15 - 45	35 - 65	5 - 35	15 - 45	35 - 65
Static Pressure Range (In. W.C.)	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80	0.10 - 0.80	0.12 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160	1160
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	4.2 / 44.3	4.2 / 44.3	4.2 / 44.3	3.7 / 28.7	3.7 / 28.7	3.7 / 28.7
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity¹	8.2	8.2	8.2	7.0	7.0	7.0
Max. Overcurrent Protection (A)²	15	15	15	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

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	DHG0481DL00001S	DHG0481DM00001S	DHG0481DH00001S	DHG0483DL00001S	DHG0483DM00001S	DHG0483DH00001S
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019235	216019235	216019235	216019236	216019236	216019236
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	35 - 65	25 - 55	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1460	1460	1460
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	91	91	91	91	91	91
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	¾/16	¾/16	¾/16	¾/16	¾/16	¾/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	23.2 / 128	23.2 / 128	23.2 / 128	12.0 / 105	12.0 / 105	12.0 / 105
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity¹	36.9 / 36.9	36.9 / 36.9	36.9 / 36.9	22.8 / 22.8	22.8 / 22.8	22.8 / 22.8
Max. Overcurrent Protection (A)²	60 / 60	60 / 60	60 / 60	30 / 30	30 / 30	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

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	DHG0484DL00001S	DHG0484DM00001S	DHG0484DH00001S	DHG0487DL00001S	DHG0487DM00001S	DHG0487DH00001S
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	46,000	46,000	46,000
SEER2 / EER2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019237	216019237	216019237	216019238	216019238	216019238
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	35 - 65	25 - 55	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	20 - 50	20 - 50	25 - 55	20 - 50	20 - 50	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1460	1460	1460
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	91	91	91	91	91	91
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.2 / 61.8	6.2 / 61.8	6.2 / 61.8	4.5 / 39.0	4.5 / 39.0	4.5 / 39.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.39	0.39
Min. Circuit Ampacity ¹	10.7	10.7	10.7	8.0	8.0	8.0
Max. Overcurrent Protection (A) ²	15	15	15	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	705	705	705

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	DHG0601DL00001S	DHG0601DM00001S	DHG0601DH00001S	DHG0603DL00001S	DHG0603DM00001S	DHG0603DH00001S
COOLING CAPACITY						
Total BTU/H	59,000	59,000	59,000	59,000	59,000	59,000
SEER2 / EER2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019239	216019239	216019239	216019240	216019240	216019240
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	--	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55	15 - 45	35 - 65	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880	1880	1880	1880
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0	1.0
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)	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)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	100	100	100	100	100	100
Evaporator Coil Face Area (ft²)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	27.1 / 178.0	27.1 / 178.0	27.1 / 178.0	15.2 / 140.0	15.2 / 140.0	15.2 / 140.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.6	2.6	2.6	2.6	2.6	2.6
Min. Circuit Ampacity¹	43.3 / 43.3	43.3 / 43.3	43.3 / 43.3	28.5 / 28.5	28.5 / 28.5	28.5 / 28.5
Max. Overcurrent Protection (A)²	70 / 70	70 / 70	70 / 70	40 / 40	40 / 40	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

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	DHG0604DL00001S	DHG0604DM00001S	DHG0604DH00001S	DHG0607DL00001S	DHG0607DM00001S	DHG0607DH00001S
COOLING CAPACITY						
Total BTU/H	59,000	59,000	59,000	59,000	59,000	59,000
SEER2 / EER2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019241	216019241	216019241	216019242	216019242	216019242
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4	70.0 / 56.7	115.0 / 93.2	140.0 / 113.4
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1	52.5 / 42.5	86.3 / 69.9	105.0 / 85.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	35 - 65	25 - 55	15 - 45	35 - 65	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880	1880	1880	1880
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
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)	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	¾	¾	¾
R32 Refrigerant Charge (oz.)	100	100	100	100	100	100
Evaporator Coil Face Area (ft²)	9.2	9.2	9.2	9.2	9.2	9.2
Rows Deep / Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	7.4 / 54.7	7.4 / 54.7	7.4 / 54.7	5.6 / 47.8	5.6 / 47.8	5.6 / 47.8
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2.5	2.5	2.5	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	1.6	1.6	1.6	1.14	1.14	1.14
Min. Circuit Ampacity¹	13.3	13.3	13.3	10.2	10.2	10.2
Max. Overcurrent Protection (A)²	20	20	20	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	655	655	655	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	713	713	713	713	713	713

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	DHG0723DL00001S	DHG0723DM00001S	DHG0723DH00001S	DHG0724DL00001S	DHG0724DM00001S	DHG0724DH00001S
COOLING CAPACITY						
Total BTU/H	69,000	69,000	69,000	69,000	69,000	69,000
IEER/EER	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5
AHRI Reference #	216019249	216019249	216019249	216019250	216019250	216019250
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	5	6	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1
Thermal Efficiency (T.E.)	80	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	NA	NA	NA	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2150	2150	2150	2150	2150	2150
RPM	1500	1500	1500	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R32 Refrigerant Charge (oz.)	142	142	142	142	142	142
Evaporator Coil Face Area (ft²)	10.1	10.1	10.1	10.1	10.1	10.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16	4/16	4/16
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3	1/3
Fan Diameter / # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft²)	24.1	24.1	24.1	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	16.1 / 155.0	16.1 / 155.0	16.1 / 155.0	7.0 / 70.8	7.0 / 70.8	7.0 / 70.8
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	5	5	5	2.5	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	2.0	0.85	0.85	0.85
Min. Circuit Ampacity ¹	27.2 / 27.2	27.2 / 27.2	27.2 / 27.2	12.2	12.2	12.2
Max. Overcurrent Protection (A) ²	40 / 40	40 / 40	40 / 40	15	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	705	705	705	705	705	705
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	763	763	763	763	763	763

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	DHG0727DL00001S	DHG0727DM00001S	DHG0727DH00001S
COOLING CAPACITY			
Total BTU/H	69,000	69,000	69,000
IEER/EER	18.6 / 12.5	18.6 / 12.5	18.6 / 12.5
AHRI Reference #	216019251	216019251	216019251
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	3	5	6
High Stage Input / Output (KBTU/H)	70.0 / 56.7	125.0 / 101.3	150.0 / 121.5
Low Stage Input / Output (KBTU/H)	52.5 / 42.5	93.8 / 75.9	112.5 / 91.1
Thermal Efficiency (T.E.)	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	NA	NA	NA
High Stage Temperature Rise Range (°F)	25 - 55	35 - 65	35 - 65
Low Stage Temperature Rise Range (°F)	15 - 45	25 - 55	25 - 55
Static Pressure Range (In. W.C.)	0.12 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2150	2150	2150
RPM	1500	1500	1500
Indoor Horsepower	1.2	1.2	1.2
Filter Size (in)	20 X 20 X 2 (4)	20 X 20 X 2 (4)	20 X 20 X 2 (4)
Drain Size (NPT)	¾	¾	¾
R32 Refrigerant Charge (oz.)	142	142	142
Evaporator Coil Face Area (ft²)	10.1	10.1	10.1
Rows Deep/ Fins per Inch	4/16	4/16	4/16
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft²)	24.1	24.1	24.1
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	6.0 / 58.2	6.0 / 58.2	6.0 / 58.2
ELECTRICAL DATA			
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	2	2	2
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity¹	10.2	10.2	10.2
Max. Overcurrent Protection (A)²	15	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)	705	705	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	763	763	763

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	DHG0361D600001F	DHG0361D800001F	DHG0361D100001F	DHG0363D600001F	DHG0363D800001F	DHG0363D100001F
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	35,000	35,000	35,000
SEER2 / EER2	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5
AHRI Reference #	216019231	216019231	216019231	216019232	216019232	216019232
HEATING CAPACITY						
Heat Range	Low	Medium	High	Low	Medium	High
No. of Burners	3	4	5	3	4	5
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	30 - 60	35 - 65	30 - 60	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1200	1200	1200	1200	1200	1200
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1200	1200	1200	1200	1200	1200
Indoor Horsepower	0.75	0.75	0.75	0.75	0.75	0.75
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	82	82	82	82	82	82
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	0.17	0.17	0.17	0.17	0.17	0.17
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	12.5	12.5	12.5	12.5	12.5	12.5
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.3 / 83.0	15.3 / 83.0	15.3 / 83.0	11.6 / 73.0	11.6 / 73.0	11.6 / 73.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-1-60	208/230-1-60	208/230-1-60	208/230-3-60	208/230-3-60	208/230-3-60
Indoor Blower FLA	5.7	5.7	5.7	5.7	5.7	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity ¹	25.7 / 25.7	25.7 / 25.7	25.7 / 25.7	21.2 / 21.2	21.2 / 21.2	21.2 / 21.2
Max. Overcurrent Protection (A) ²	40 / 40	40 / 40	40 / 40	30 / 30	30 / 30	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	572	572	572
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	630	630	630

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	DHG0364D600001F	DHG0364D800001F	DHG0364D100001F	DHG0481D800001F	DHG0481D100001F	DHG0483D800001F
COOLING CAPACITY						
Total BTU/H	35,000	35,000	35,000	46,000	46,000	46,000
SEER2 / EER2	16.6 / 12.5	16.6 / 12.5	16.6 / 12.5	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2
AHRI Reference #	216019233	216019233	216019233	216019235	216019235	216019235
HEATING CAPACITY						
Heat Range	Low	Medium	High	Medium	High	Medium
No. of Burners	3	4	5	4	5	4
High Stage Input / Output (KBTU/H)	60.0 / 48.6	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	30 - 60	30 - 60	40 - 70	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1460	1460	1460
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1500	1500	1500	1200	1200	1200
Indoor Horsepower	1.2	1.2	1.2	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	82	82	82	91	91	91
Evaporator Coil Face Area (ft²)	7.3	7.3	7.3	7.3	7.3	7.3
Rows Deep/ Fins per Inch	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft²)	12.5	12.5	12.5	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	4.2 / 44.3	4.2 / 44.3	4.2 / 44.3	23.2 / 128	23.2 / 128	12.0 / 105
ELECTRICAL DATA						
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	2.5	2.5	2.5	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.95	0.95	0.95
Min. Circuit Ampacity ¹	8.2	8.2	8.2	36.9 / 36.9	36.9 / 36.9	22.8 / 22.8
Max. Overcurrent Protection (A) ²	15	15	15	60 / 60	60 / 60	30 / 30
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	572	572	572	647	647	647
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	630	630	630	705	705	705

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	DHG0483D100001F	DHG0484D800001F	DHG0484D100001F	DHG0601D800001F	DHG0601D100001F	DHG0603D800001F
COOLING CAPACITY						
Total BTU/H	46,000	46,000	46,000	59,000	59,000	59,000
SEER2 / EER2	16.4 / 12.2	16.4 / 12.2	16.4 / 12.2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019236	216019237	216019237	216019239	216019239	216019240
HEATING CAPACITY						
Heat Range	High	Medium	High	Medium	High	Medium
No. of Burners	5	4	5	4	5	4
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0	80.0 / 64.8
Low Stage Input / Output (KBTU/H)	--	--	--	--	--	--
Thermal Efficiency (T.E.)	81	81	81	--	--	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	81	81	--
Nox Emissions	14	14	14	14	14	14
High Stage Temperature Rise Range (°F)	40 - 70	30 - 60	40 - 70	30 - 60	35 - 65	30 - 60
Low Stage Temperature Rise Range (°F)	--	--	--	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL						
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1460	1460	1460	1880	1880	1880
Motor Speed Tap Cooling (High/Low stage)	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1	T3/T1
Motor Speed Tap Heating (High/Low stage)	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2	T3/T2
RPM	1200	1500	1500	1200	1200	1200
Indoor Horsepower	1.0	1.2	1.2	1.0	1.0	1.0
Filter Size (in)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	14 X 20 X 2 (4)	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)	3/4	3/4	3/4	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	91	91	91	100	100	100
Evaporator Coil Face Area (ft ²)	7.3	7.3	7.3	9.2	9.2	9.2
Rows Deep/ Fins per Inch	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆	⁴ / ₁₆
CONDENSER FAN/COIL						
Quantity of Condenser Fan Motors	1	1	1	1	1	1
RPM (High/Low stage)	810	810	810	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/6	1/6	1/6	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	19.0	19.0	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28	2 / 28
COMPRESSOR						
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	12.0 / 105	6.2 / 61.8	6.2 / 61.8	27.1 / 178.0	27.1 / 178.0	15.2 / 140.0
ELECTRICAL DATA						
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60	208/230-1-60	208/230-1-60	208/230-3-60
Indoor Blower FLA	6.9	2.5	2.5	6.9	6.9	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.48	0.48	2.6	2.6	2.6
Min. Circuit Ampacity ¹	22.8 / 22.8	10.7	10.7	43.3 / 43.3	43.3 / 43.3	28.5 / 28.5
Max. Overcurrent Protection (A) ²	30 / 30	15	15	70 / 70	70 / 70	40 / 40
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)						
Operating Weight (lbs)	647	647	647	655	655	655
SHIPPING WEIGHT (LBS.)						
Ship Weight (lbs)	705	705	705	713	713	713

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	DHG0603D100001F	DHG0604D800001F	DHG0604D100001F
COOLING CAPACITY			
Total BTU/H	59,000	59,000	59,000
SEER2 / EER2	16.2 / 12.2	16.2 / 12.2	16.2 / 12.2
AHRI Reference #	216019240	216019241	216019241
HEATING CAPACITY			
Heat Range	High	Medium	High
No. of Burners	5	4	5
High Stage Input / Output (KBTU/H)	100.0 / 81.0	80.0 / 64.8	100.0 / 81.0
Low Stage Input / Output (KBTU/H)	--	--	--
Thermal Efficiency (T.E.)	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
Nox Emissions	14	14	14
High Stage Temperature Rise Range (°F)	35 - 65	30 - 60	35 - 65
Low Stage Temperature Rise Range (°F)	--	--	--
Static Pressure Range (In. W.C.)	0.20 - 0.80	0.20 - 0.80	0.20 - 0.80
EVAPORATOR MOTOR COIL			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	0.8	0.8	0.8
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1880	1880	1880
RPM	T3/T1	T3/T1	T3/T1
Motor Speed Tap Cooling (High/Low stage)	T3/T2	T3/T2	T3/T2
Motor Speed Tap Heating (High/Low stage)	1200	1500	1500
Indoor Horsepower	1.0	1.2	1.2
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)	3/4	3/4	3/4
R32 Refrigerant Charge (oz.)	100	100	100
Evaporator Coil Face Area (ft²)	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16
CONDENSER FAN/COIL			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1000 / 750	1000 / 750	1000 / 750
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft²)	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28
COMPRESSOR			
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	15.2 / 140.0	7.4 / 54.7	7.4 / 54.7
ELECTRICAL DATA			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2.6	1.6	1.6
Min. Circuit Ampacity ¹	28.5 / 28.5	13.3	13.3
Max. Overcurrent Protection (A) ²	40 / 40	20	20
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.)			
655	655	655	705
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	713	713	713

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.
DHG	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	IEER
DHG036*D	35,000	12.50	16.60	N/A	N/A
DHG048*D	46,000	12.20	16.40	N/A	N/A
DHG060*D	59,000	12.20	16.20	N/A	N/A
DHG072*D	69,000	N/A	N/A	12.5	18.60

Sound Data

STATIC PRESSURE	036*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	71	-	75.5	70.1	69.8	66.0	61.0	53.7	44.3

STATIC PRESSURE	048*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
N/A	N/A	Outdoor	72	-	83.1	70.1	69.2	65.9	60.4	56.3	44.4

STATIC PRESSURE	060*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
1.8		Discharge	80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3
		Inlet	73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7
N/A	N/A	Outdoor	74	-	78.2	73.9	71.2	68.8	64.0	59.6	52.1

STATIC PRESSURE	072*D TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
Discharge		76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2	
Inlet		70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6	
N/A	N/A	Outdoor	80	-	78.2	76.2	77.8	74.3	71.9	66.1	59.4

STATIC PRESSURE	036*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1,160	Discharge	67	83.1	78.4	65.6	60.2	58.3	55.4	54.8	48.2
		Inlet	62	82.4	75.9	59.4	54.9	52.3	47.3	45.7	40.8
1.8		Discharge	77	87.3	86.5	76.4	71.3	70.6	65.1	65.5	62.1
		Inlet	69	83.7	81.6	69.5	64.5	62.0	57.6	57.8	55.8
N/A	N/A	Outdoor	75	-	85.4	74.4	71.8	69.1	65.8	60.9	59.2

STATIC PRESSURE	048*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1460	Discharge	72	96.4	84.2	68.7	62.8	60.8	56.4	56.2	50.9
		Inlet	68	88.6	80.8	66.2	59.1	55.3	49.7	48.1	44.2
1.8		Discharge	75	96.3	82.9	75.0	70.5	67.4	63.7	64.0	60.2
		Inlet	68	87.5	78.6	69.9	62.9	60.6	56.1	56.1	53.2
N/A	N/A	Outdoor	77	-	83.2	73.7	72.4	70.5	69.3	65.9	64.8

STATIC PRESSURE	060*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONENT	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	1880	Discharge	76	99.1	83.9	76.8	70.5	67.9	63.9	64.1	60.1
		Inlet	69	84.8	79.3	74.8	62.9	60.7	55.9	55.9	52.6
Discharge		80	93.5	87.8	82.6	76.7	73.1	68.9	68.9	66.3	
Inlet		73	88.6	84.6	74.0	68.0	65.5	61.9	61.5	58.7	
N/A	N/A	Outdoor	79	-	89.4	78.7	74.3	71.9	68.0	64.8	63.5

STATIC PRESSURE	072*W TON SOUND (DB) AT 60 HZ										
	INDOOR CFM	COMPONET	A-WEIGHTED	63	125	250	500	1000	2000	4000	8000
0.8	2150	Discharge	65	82.6	74.9	63.9	60.8	56.2	53.9	53.1	47.9
		Inlet	61	76.2	73.3	60.1	57.0	54.0	50.1	44.1	41.0
1.8		Discharge	76	93.4	87.2	77.4	71.2	67.5	64.0	64.3	60.2
		Inlet	70	86.0	83.9	70.0	64.3	62.1	56.5	55.5	52.6
N/A	N/A	Outdoor	81	-	81.7	81.2	77.7	75.4	72.2	70.1	67.7

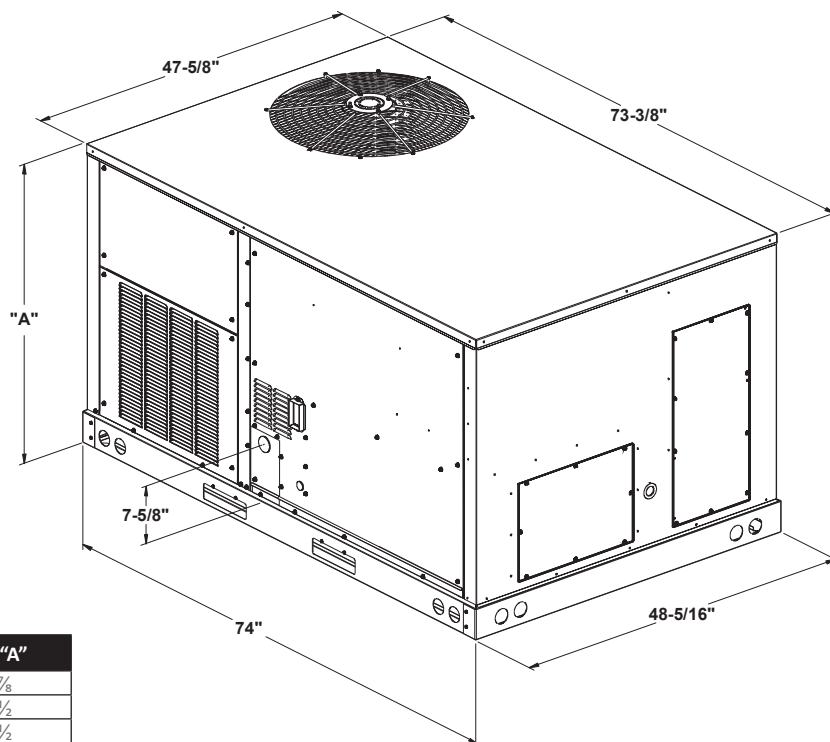
Notes:

¹ Outdoor sound data measured in accordance with AHRI standard 230.

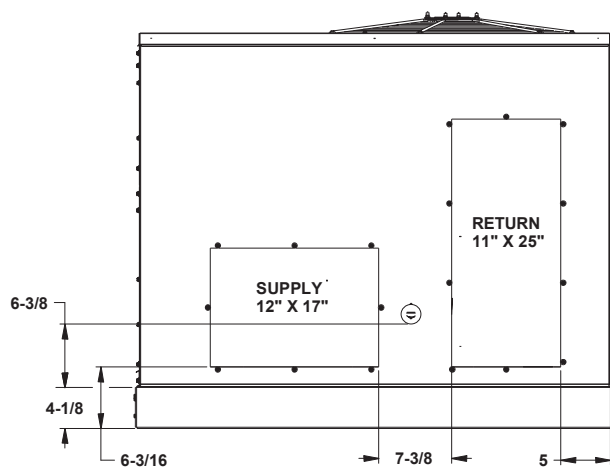
² Discharge and Inlet sound data measured in accordance with AHRI standard 260.

³ Measurements 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.

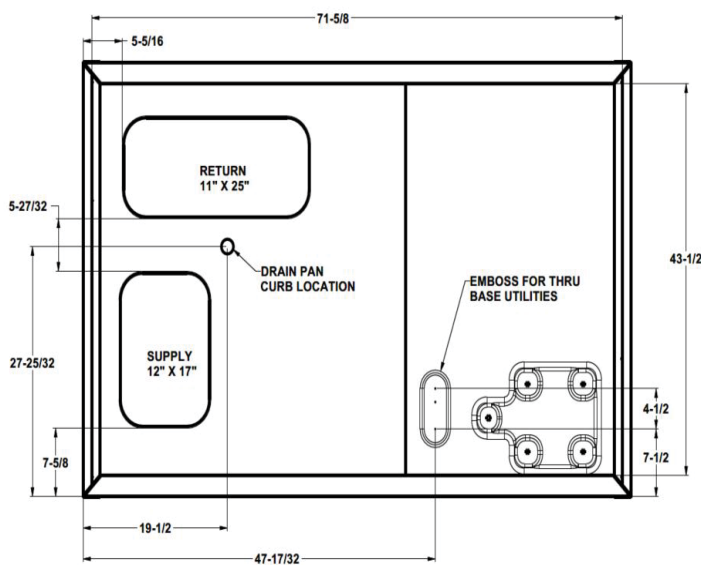
⁴ A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standards 230 and 260.



Model Size	DIM "A"
3 Ton	39 $\frac{7}{8}$ "
4 Ton	43 $\frac{1}{2}$ "
5 Ton	43 $\frac{1}{2}$ "
6 ton	53 $\frac{3}{4}$ "

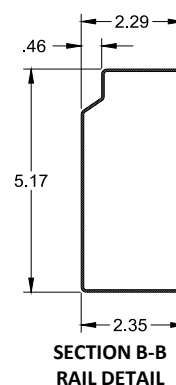
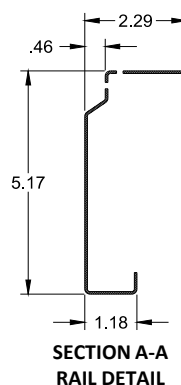
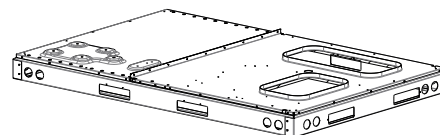
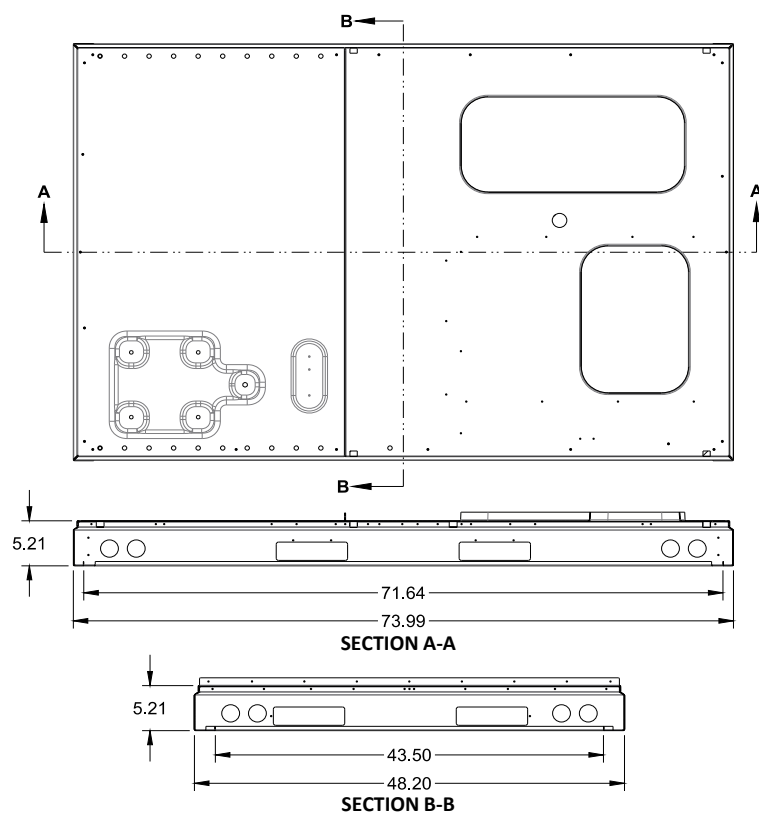


HORIZONTAL DISCHARGE



**BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE**

Light Commercial Base Rails



		Outdoor Ambient Temperature																											
		65				75				85				95				105				115							
IDB	Airflow	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	MBh	35.1	35.6	36.7	-	34.8	35.3	36.4	-	33.9	34.4	35.4	-	32.3	32.8	33.8	-	30.3	30.8	31.9	-	28.5	29.0	30.1	-	28.5	29.0	30.1	-
	S/T	0.59	0.53	0.42	-	0.59	0.53	0.42	-	0.62	0.55	0.44	-	0.64	0.57	0.45	-	0.67	0.60	0.48	-	0.75	0.68	0.54	-	0.75	0.68	0.54	-
	ΔT	20.87	19.04	15.62	-	20.82	18.99	15.57	-	21.07	19.24	15.82	-	20.80	18.97	15.55	-	20.55	18.72	15.30	-	21.70	19.87	16.45	-	21.70	19.87	16.45	-
	kW	1.96	1.96	1.95	-	2.20	2.20	2.19	-	2.47	2.47	2.47	-	2.77	2.77	2.76	-	3.10	3.09	3.09	-	3.48	3.48	3.48	-	3.48	3.48	3.48	-
	Amps	7.28	7.27	7.25	-	8.34	8.33	8.31	-	9.52	9.51	9.50	-	10.80	10.79	10.78	-	12.23	12.22	12.21	-	13.91	13.90	13.88	-	13.91	13.90	13.88	-
1160	Hi PR	253	254	256	-	294	295	297	-	336	337	339	-	381	382	384	-	430	431	433	-	483	484	485	-	483	484	485	-
	Lo PR	128	129	133	-	136	137	140	-	140	144	147	-	140	146	153	-	141	146	155	-	138	143	152	-	138	143	152	-
	MBh	35.9	36.4	37.5	-	35.6	36.1	37.2	-	34.7	35.2	36.2	-	33.1	33.6	34.6	-	31.1	31.6	32.7	-	29.3	29.8	30.9	-	29.3	29.8	30.9	-
	S/T	0.66	0.59	0.46	-	0.67	0.59	0.46	-	0.70	0.62	0.48	-	0.72	0.64	0.49	-	0.75	0.67	0.51	-	0.85	0.76	0.59	-	0.85	0.76	0.59	-
	ΔT	18.69	16.86	13.44	-	18.64	16.81	13.39	-	18.89	17.06	13.65	-	18.62	16.79	13.37	-	18.37	16.54	13.13	-	19.52	17.69	14.27	-	19.52	17.69	14.27	-
1500	kW	1.98	1.98	1.98	-	2.23	2.22	2.22	-	2.50	2.50	2.49	-	2.79	2.79	2.79	-	3.12	3.12	3.12	-	3.51	3.51	3.50	-	3.51	3.51	3.50	-
	Amps	7.39	7.38	7.36	-	8.45	8.44	8.42	-	9.63	9.62	9.60	-	10.91	10.90	10.88	-	12.34	12.33	12.31	-	14.02	14.01	13.99	-	14.02	14.01	13.99	-
	Hi PR	257	259	260	-	298	299	301	-	340	341	343	-	385	386	388	-	434	435	437	-	487	488	490	-	487	488	490	-
	Lo PR	131	133	136	-	139	140	144	-	146	147	151	-	146	151	156	-	147	152	161	-	144	149	158	-	144	149	158	-
	MBh	37.4	37.9	39.0	-	37.1	37.6	38.7	-	36.2	36.7	37.7	-	34.6	35.1	36.1	-	32.6	33.1	34.2	-	30.8	31.3	32.4	-	30.8	31.3	32.4	-
75	S/T	0.73	0.65	0.48	-	0.74	0.65	0.48	-	0.77	0.68	0.51	-	0.79	0.69	0.52	-	0.83	0.72	0.54	-	0.94	0.83	0.62	-	0.94	0.83	0.62	-
	ΔT	16.66	14.83	11.41	-	16.61	14.78	11.36	-	16.87	15.04	11.62	-	16.59	14.76	11.34	-	16.35	14.52	11.10	-	17.49	15.66	12.25	-	17.49	15.66	12.25	-
	kW	2.00	2.00	2.00	-	2.25	2.25	2.24	-	2.52	2.52	2.51	-	2.82	2.81	2.81	-	3.14	3.14	3.14	-	3.53	3.53	3.52	-	3.53	3.53	3.52	-
	Amps	7.49	7.48	7.46	-	8.55	8.54	8.52	-	9.73	9.72	9.70	-	11.01	11.00	10.98	-	12.44	12.43	12.41	-	14.12	14.11	14.09	-	14.12	14.11	14.09	-
	Hi PR	262	264	265	-	303	304	306	-	345	346	348	-	390	391	393	-	439	440	442	-	492	493	495	-	492	493	495	-
900	Lo PR	136	138	141	-	144	146	149	-	150	153	156	-	149	157	162	-	150	158	168	-	149	155	164	-	149	155	164	-
	MBh	35.3	35.8	36.9	38.5	35.0	35.5	36.6	38.2	34.1	34.6	35.6	37.3	32.5	33.0	34.0	35.7	30.5	31.0	32.1	33.7	28.7	29.2	30.3	31.9	28.7	29.2	30.3	31.9
	S/T	0.70	0.64	0.53	0.4	0.70	0.64	0.53	0.4	0.73	0.67	0.55	0.4	0.76	0.69	0.57	0.4	0.80	0.73	0.60	0.5	0.89	0.81	0.67	0.5	0.89	0.81	0.67	0.5
	ΔT	24.89	23.06	19.64	16.1	24.84	23.01	19.59	16.1	25.10	23.27	19.85	16.3	24.82	22.99	19.57	16.0	24.58	22.75	19.33	15.8	25.72	23.89	20.47	16.9	25.72	23.89	20.47	16.9
	kW	1.96	1.95	1.95	2.0	2.20	2.20	2.19	2.2	2.47	2.47	2.47	2.5	2.77	2.76	2.76	2.8	3.09	3.09	3.09	3.1	3.48	3.48	3.47	3.5	3.48	3.48	3.47	3.5
1160	Amps	7.27	7.26	7.24	7.3	8.33	8.32	8.30	8.4	9.51	9.51	9.49	9.6	10.80	10.79	10.77	10.8	12.23	12.22	12.20	12.3	13.90	13.90	13.88	14.0	13.90	13.90	13.88	14.0
	Hi PR	254	255	256	260.9	294	295	297	301.2	336	337	339	343.4	382	383	384	388.9	430	432	433	437.9	483	484	486	490.1	483	484	486	490.1
	Lo PR	128	129	133	138.1	136	137	140	145.9	139	144	147	152.8	139	147	153	158.6	140	149	158	164.3	139	146	154	165.0	139	146	154	165.0
	MBh	36.1	36.6	37.7	39.3	35.8	36.3	37.3	39.0	34.8	35.4	36.4	38.0	33.2	33.8	34.8	36.4	31.3	31.8	32.9	34.5	29.5	30.0	31.1	32.7	29.5	30.0	31.1	32.7
	S/T	0.80	0.73	0.59	0.5	0.81	0.73	0.59	0.5	0.84	0.76	0.62	0.5	0.87	0.79	0.64	0.5	0.91	0.83	0.67	0.5	1.00	0.92	0.75	0.6	1.00	0.92	0.75	0.6
1500	ΔT	22.71	20.88	17.46	13.9	22.66	20.83	17.41	13.9	22.92	21.09	17.67	14.1	22.64	20.81	17.39	13.9	22.40	20.57	17.15	13.6	23.13	21.71	18.30	14.8	23.13	21.71	18.30	14.8
	kW	1.98	1.98	1.97	2.0	2.22	2.22	2.22	2.2	2.50	2.49	2.49	2.5	2.79	2.79	2.78	2.8	3.12	3.12	3.11	3.1	3.51	3.50	3.50	3.5	3.51	3.50	3.50	3.5
	Amps	7.38	7.37	7.35	7.4	8.44	8.43	8.41	8.5	9.62	9.61	9.60	9.7	10.90	10.90	10.88	11.0	12.33	12.33	12.31	12.4	14.01	14.00	13.99	14.1	14.01	14.00	13.99	14.1
	Hi PR	258	259	261	265.0	298	299	301	305.3	340	341	343	347.5	386	387	388	392.9	435	436	437	441.9	487	488	490	494.2	487	488	490	494.2
	Lo PR	131	133	136	141.4	139	140	144	149.3	139	147	151	156.1	139	153	156	162.0	139	155	162	167.7	148	152	160	170.9	148	152	160	170.9
75	MBh	37.6	38.1	39.2	40.8	37.3	37.8	38.8	40.5	36.3	36.9	37.9	39.5	34.7	35.3	36.3	37.9	32.8	33.3	34.4	36.0	31.0	31.5	32.6	34.2	31.0	31.5	32.6	34.2
	S/T	0.91	0.82	0.65	0.5	0.91	0.82	0.65	0.5	0.95	0.85	0.68	0.5	0.98	0.88	0.70	0.5	1.00	0.92	0.73	0.5	1.00	1.00	0.82	0.6	1.00	1.00	0.82	0.6
	ΔT	20.69	18.85	15.44	11.9	20.64	18.80	15.39	11.8	20.89	19.06	15.64	12.1	20.62	18.79	15.37	11.8	19.87	18.54	15.12	11.6	18.79	19.10	16.27	12.7	18.79	19.10	16.27	12.7
	kW	2.00	2.00	2.00	2.0	2.25	2.25	2.24	2.3	2.52	2.52	2.51	2.5	2.81	2.81	2.81	2.8	3.14	3.14	3.14	3.2	3.53	3.53	3.52	3.5	3.53	3.53	3.52	3.5
	Amps	7.48	7.47	7.45	7.5	8.54	8.53	8.51	8.6	9.72	9.71	9.70	9.8	11.00	11.00	10.98	11.1	12.43	12.43	12.41	12.5	14.11	14.10	14.09	14.2	14.11	14.10	14.09	14.2
1500	Hi PR	263	264	266	270.0	303	304	306	310.3	345	346	348	352.5	391	392	393	397.9	440	441	442	446.9	492	493	495	499.2	492	493	495	499.2
	Lo PR	136	138	141	146.8	139	146	149	154.7	139	153	156	161.5	139	159	162	167.4	139	160	168	173.1	160	162	167	177.6	160	162	167	177.6