



**High-Efficiency Gas/Electric
Direct-Drive Packaged Rooftop Unit
DRG Commercial
3-6 Nominal Tons
Up to 17.1 SEER (IEER) / 13.0 EER**



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

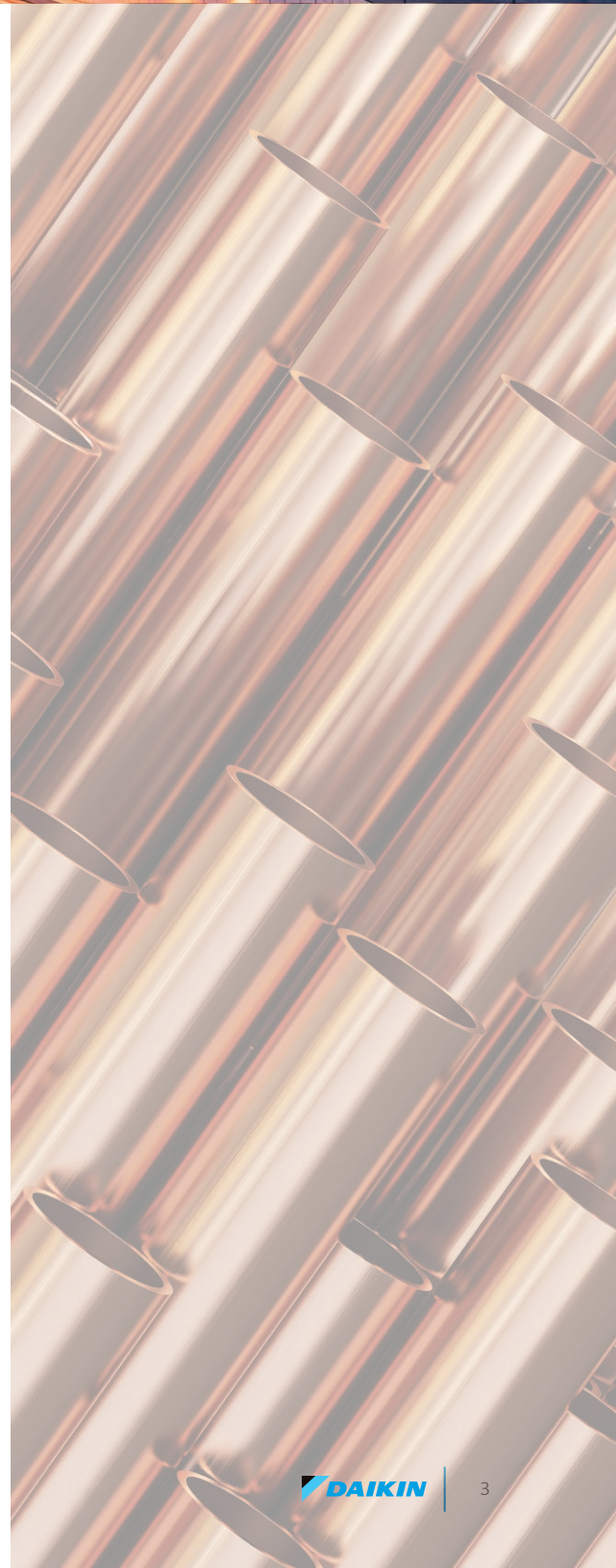
The group philosophy of the company includes:

- » 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	R	G	036	3	D	045	C	A	A	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	D	Daikin																	
Configuration	R	High-Efficiency																	
Application	G	Gas Heat																	
Nominal Cooling Capacity																		X	No Options
036 3 Tons																			
048 4 Tons																			
060 5 Tons																			
072 6 Tons																			
Voltage																			
1 208-230/1/60	4	460/3/60																	
3 208-230/3/60	7	575/3/60																	
Supply Fan/Drive Type/Motor																			
D Direct-Drive- Standard Static																			
W Direct-Drive- High-Static																			
Nominal Heating Capacity																			
Gas/Electric																			
045 45,000 BTU/h																			
070 70,000 BTU/h																			
115 115,000 BTU/h																			
125 125,000 BTU/h																			
140 140,000 BTU/h																			
150 150,000 BTU/h																			
See product specifications for heat size(s) available for each capacity.																			
Refrigeration Systems																			
C Two-stage cooling modes																			
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control																			
Heat Exchanger																			
X No options																			
A Standard Aluminized Exchanger																			
S Stainless Steel Exchanger																			
Controls																			
A Electromechanical controls																			
B DDC w/ BACnet™ interface																			
Revision Levels																			
Major & Minor																			
Power Exhaust																			
X No Options																			
B Single-point power connection for Power Exhaust																			
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																			
M Metal frame filter and Hinged Panels (National Account Customers Only)																			
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																			
E Ultra Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor																			
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor																			
H Low-Leak Downflow Economizer w/ Dry Bulb Sensor																			
L Ultra Low-Leak Downflow Economizer for DDC controls w/ Dry Bulb Sensor																			
N Low-Leak Downflow Economizer for DDC controls w/ Enthalpy Sensor																			
P Low-Leak Downflow Economizer for DDC controls 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																			

G/E Stocking Models

New Daikin 3 – 6 Ton High-Efficiency G/E

MODEL NUMBER	CODE STRING	MODEL NUMBER	CODE STRING	MODEL NUMBER	CODE STRING
DRG0361DL00001S	DRG0361D045CAAXXXXXXXXXX	DRG0483DL00001S	DRG0483D070CAAXXXXXXXXXX	DRG0604DL00001S	DRG0604D070CAAXXXXXXXXXX
DRG0361DM00001S	DRG0361D070CAAXXXXXXXXXX	DRG0483DM00001S	DRG0483D115CAAXXXXXXXXXX	DRG0604DM00001S	DRG0604D115CAAXXXXXXXXXX
DRG0361DH00001S	DRG0361D115CAAXXXXXXXXXX	DRG0483DH00001S	DRG0483D140CAAXXXXXXXXXX	DRG0604DH00001S	DRG0604D140CAAXXXXXXXXXX
DRG0363DL00001S	DRG0363D045CAAXXXXXXXXXX	DRG0484DL00001S	DRG0484D070CAAXXXXXXXXXX	DRG0607DL00001S	DRG0607D070CAAXXXXXXXXXX
DRG0363DM00001S	DRG0363D070CAAXXXXXXXXXX	DRG0484DM00001S	DRG0484D115CAAXXXXXXXXXX	DRG0607DM00001S	DRG0607D115CAAXXXXXXXXXX
DRG0363DH00001S	DRG0363D115CAAXXXXXXXXXX	DRG0484DH00001S	DRG0484D140CAAXXXXXXXXXX	DRG0607DH00001S	DRG0607D140CAAXXXXXXXXXX
DRG0364DL00001S	DRG0364D045CAAXXXXXXXXXX	DRG0487DL00001S	DRG0487D070CAAXXXXXXXXXX	DRG0723DL00001S	DRG0723D070CAAXXXXXXXXXX
DRG0364DM00001S	DRG0364D070CAAXXXXXXXXXX	DRG0487DM00001S	DRG0487D115CAAXXXXXXXXXX	DRG0723DM00001S	DRG0723D115CAAXXXXXXXXXX
DRG0364DH00001S	DRG0364D115CAAXXXXXXXXXX	DRG0487DH00001S	DRG0487D140CAAXXXXXXXXXX	DRG0623DH00001S	DRG0723D150CAAXXXXXXXXXX
DRG0367DL00001S	DRG0367D045CAAXXXXXXXXXX	DRG0601DL00001S	DRG0601D070CAAXXXXXXXXXX	DRG0724DL00001S	DRG0724D070CAAXXXXXXXXXX
DRG0367DM00001S	DRG0367D070CAAXXXXXXXXXX	DRG0601DM00001S	DRG0601D115CAAXXXXXXXXXX	DRG0724DM00001S	DRG0724D115CAAXXXXXXXXXX
DRG0367DH00001S	DRG0367D115CAAXXXXXXXXXX	DRG0601DH00001S	DRG0601D140CAAXXXXXXXXXX	DRG0624DH00001S	DRG0724D150CAAXXXXXXXXXX
DRG0481DL00001S	DRG0481D070CAAXXXXXXXXXX	DRG0603DL00001S	DRG0603D070CAAXXXXXXXXXX	DRG0727DL00001S	DRG0727D070CAAXXXXXXXXXX
DRG0481DM00001S	DRG0481D115CAAXXXXXXXXXX	DRG0603DM00001S	DRG0603D115CAAXXXXXXXXXX	DRG0727DM00001S	DRG0727D115CAAXXXXXXXXXX
DRG0481DH00001S	DRG0481D140CAAXXXXXXXXXX	DRG0603DH00001S	DRG0603D140CAAXXXXXXXXXX	DRG0727DH00001S	DRG0727D150CAAXXXXXXXXXX

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 R-410A 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 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 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.

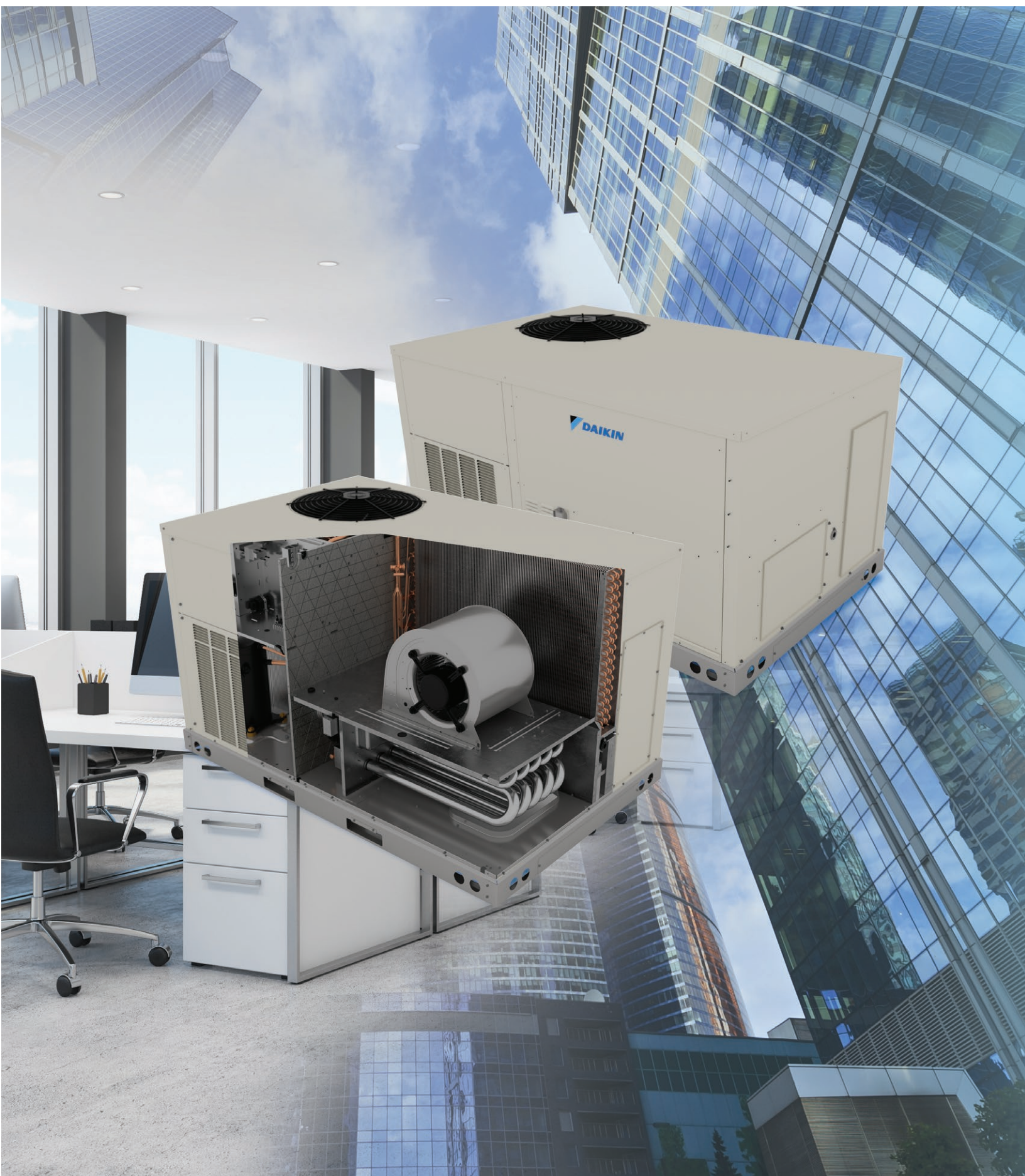
Electrical

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	DRG0361DL00001S	DRG0361DM00001S	DRG0361DH00001S	DRG0363DL00001S	DRG0363DM00001S	DRG0363DH00001S
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	36,000	36,000	36,000
SEER / EER	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8
Decibels, dB(A)	75	75	75	75	75	75
AHRI Reference #	204879470	204879470	204879470	206214116	206214116	206214116
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 / 27.3	52.5 / 42.5	86.3 / 69.9	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	--	--	--	81	81	81
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	1200	1200	1200	1200	1200	1200
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
R-410A Refrigerant Charge (oz.)	96	96	96	96	96	96
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 Ampacity¹	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	DRG0364DL00001S	DRG0364DM00001S	DRG0364DH00001S	DRG0367DL00001S	DRG0367DM00001S	DRG0367DH00001S
COOLING CAPACITY						
Total BTU/H	36,000	36,000	36,000	36,000	36,000	36,000
SEER / EER	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8	17.0 / 12.8
Decibels, dB(A)	75	75	75	75	75	75
AHRI Reference #	206214117	206214117	206214117	206214118	206214118	206214118
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 / 27.3	52.5 / 42.5	86.3 / 69.9	33.8 / 27.3	52.5 / 42.5	86.3 / 69.9
Thermal Efficiency (T.E.)	81	81	81	81	81	81
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	34 - 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)	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
RPM	1300	1300	1300	1300	1300	1300
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
R-410A Refrigerant Charge (oz.)	96	96	96	96	96	96
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	5.7 / 38	5.7 / 38	5.7 / 38	4.0 / 25.6	4.0 / 25.6	4.0 / 25.6
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	1.8	1.8	1.8	1.6	1.6	1.6
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	9.4	9.4	9.4	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	DRG0481DL00001S	DRG0481DM00001S	DRG0481DH00001S	DRG0483DL00001S	DRG0483DM00001S	DRG0483DH00001S
COOLING CAPACITY						
Total BTU/H	48,000	48,000	48,000	48,000	48,000	48,000
SEER / EER	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0
Decibels, dB(A)	73	73	73	73	73	73
AHRI Reference #	204879473	204879473	204879473	206214119	206214119	206214119
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.)	--	--	--	81	81	81
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	65 - 35	25 - 55	30 - 60	65 - 35
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)	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	1600	1600	1600	1600	1600	1600
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
R-410A Refrigerant Charge (oz.)	144	144	144	144	144	144
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)	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	21.2 / 104	21.2 / 104	21.2 / 104	14.0 / 83.1	14.0 / 83.1	14.0 / 83.1
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	34.3 / 34.3	34.3 / 34.3	34.3 / 34.3	25.4 / 25.4	25.4 / 25.4	25.4 / 25.4
Max. Overcurrent Protection (A)²	50 / 50	50 / 50	50 / 50	35/35	35/35	35/35
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	DRG0484DL00001S	DRG0484DM00001S	DRG0484DH00001S	DRG0487DL00001S	DRG0487DM00001S	DRG0487DH00001S
COOLING CAPACITY						
Total BTU/H	48,000	48,000	48,000	48,000	48,000	48,000
SEER / EER	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0	17.0 / 13.0
Decibels, dB(A)	73	73	73	73	73	73
AHRI Reference #	206214120	206214120	206214120	206214121	206214121	206214121
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.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	30 - 60	65 - 35	25 - 55	30 - 60	65 - 35
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)	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	1600	1600	1600	1600	1600	1600
RPM	1300	1300	1300	1300	1300	1300
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
R-410A Refrigerant Charge (oz.)	144	144	144	144	144	144
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)	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	6.4 / 41.0	6.4 / 41.0	6.4 / 41.0	4.6 / 33.0	4.6 / 33.0	4.6 / 33.0
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	1.8	1.8	1.8	1.6	1.6	1.6
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	10.3	10.3	10.3	7.7	7.7	7.7
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	DRG0601DL00001S	DRG0601DM00001S	DRG0601DH00001S	DRG0603DL00001S	DRG0603DM00001S	DRG0603DH00001S
COOLING CAPACITY						
Total BTU/H	60,000	60,000	60,000	60,000	60,000	60,000
SEER / EER	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1
Decibels, dB(A)	76	76	76	76	76	76
AHRI Reference #	204879477	204879477	204879477	206214122	206214122	206214122
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.)	--	--	--	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	81	81	81	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	45 - 75	35 - 65	25 - 55	45 - 75	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)	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	2000	2000	2000	2000	2000	2000
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
R-410A Refrigerant Charge (oz.)	150	150	150	150	150	150
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)	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
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	26.9 / 152.9	26.9 / 152.9	26.9 / 152.9	16.2 / 110.0	16.2 / 110.0	16.2 / 110.0
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	2.8	2.8	2.8	2.8	2.8	2.8
Min. Circuit Ampacity¹	43.4 / 43.4	43.4 / 43.4	43.4 / 43.4	30.0 / 30.0	30.0 / 30.0	30.0 / 30.0
Max. Overcurrent Protection (A)²	70 / 70	70 / 70	70 / 70	45 / 45	45 / 45	45 / 45
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	DRG0604DL00001S	DRG0604DM00001S	DRG0604DH00001S	DRG0607DL00001S	DRG060DM00001S	DRG0607DH00001S
COOLING CAPACITY						
Total BTU/H	60,000	60,000	60,000	60,000	60,000	60,000
SEER / EER	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1	16.5/12.1
Decibels, dB(A)	76	76	76	76	76	76
AHRI Reference #	206214123	206214123	206214123	206214124	206214124	206214124
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	70,000	115,000	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.)	81	81	81	81	81	81
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--	--
Nox Emissions	40	40	40	40	40	40
High Stage Temperature Rise Range (°F)	25 - 55	45 - 75	35 - 65	25 - 55	45 - 75	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)	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	2000	2000	2000	2000	2000	2000
RPM	1300	1300	1300	1300	1300	1300
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
R-410A Refrigerant Charge (oz.)	150	150	150	150	150	150
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)	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
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	7.6 / 52.0	7.6 / 52.0	7.6 / 52.0	5.3 / 38.9	5.3 / 38.9	5.3 / 38.9
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	1.8	1.8	1.8	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	3.5	3.5	3.5	2.8	2.8	2.8
Min. Circuit Ampacity ¹	16.4	16.4	16.4	11.1	11.1	11.1
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	DRG0723DL00001S	DRG0723DM00001S	DRG0723DH00001S	DRG0724DL00001S	DRG0724DM00001S	DRG0724DH00001S
COOLING CAPACITY						
Total BTU/H	72,000	72,000	72,000	72,000	72,000	72,000
SEER / EER	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1	17.1/12.1
Decibels, dB(A)	81	81	81	81	81	81
AHRI Reference #	206214138	206214138	206214138	206214139	206214139	206214139
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.)	81	81	81	81	81	81
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)	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	2400	2400	2400	2400	2400	2000
RPM	1300	1300	1300	1300	1300	1300
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)	14 X 20 X 2 (2) 20 X 20 X 2 (2)
Drain Size (NPT)	¾	¾	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	170	170	170	170	170	170
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	1122	1122	1122
Outdoor Horsepower	0.33	0.33	0.33	0.33	0.33	0.33
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	17.6 / 136.0	17.6 / 136.0	17.6 / 136.0	8.5 / 66.1	8.5 / 66.1	8.5 / 66.1
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	4.2	4.2	4.2	1.8	1.8	1.8
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 Ampacity¹	28.2 / 28.2	28.2 / 28.2	28.2 / 28.2	13.2	13.2	13.2
Max. Overcurrent Protection (A)²	45 / 45	45 / 45	45 / 45	20	20	20
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	DRG0727DL00001S	DRG0727DM00001S	DRG0727DH00001S
COOLING CAPACITY			
Total BTU/H	72,000	72,000	72,000
SEER / EER	17.1/12.1	17.1/12.1	17.1/12.1
Decibels, dB(A)	81	81	81
AHRI Reference #	206214140	206214140	206214140
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)	52,500	93,750	112,500
Thermal Efficiency (T.E.)	81	81	81
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)	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2400	2400	2400
RPM	1300	1300	1300
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
R-410A Refrigerant Charge (oz.)	170	170	170
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)	1122	1122	1122
Outdoor Horsepower	0.33	0.33	0.33
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	6.3 / 55.3	6.3 / 55.3	6.3 / 55.3
ELECTRICAL DATA			
Voltage-Phase-Frequency	575-3-60	575-3-60	575-3-60
Indoor Blower FLA	1.6	1.6	1.6
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity ¹	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.

Coil Dimensions

Model	Tons	Fin height in.	Fin length in.
DRG	3	27.71	38.07
	4	27.71	38.07
	5	34.64	38.07
	6	38.10	38.07

AHRI Ratings

MODEL	CAPACITY	EER	SEER/IEER
DRG0361D	36,000	12.8	17
DRG0363D	36,000	12.8	17
DRG0364D	36,000	12.8	17
DRG0481D	48,000	13.0	17
DRG0483D	48,000	13.0	17
DRG0484D	48,000	13.0	17
DRG0601D	58,000	12.1	16.5
DRG0603D	58,000	12.1	16.5
DRG0604D	58,000	12.1	16.5
DRG0723D	72,000	12.1	17.1
DRG0724D	72,000	12.1	17.1

Sound Data

Model	OUTDOOR SOUND (dB) AT 60 HZ								
	A-Weighted	63	125	250	500	1000	2000	4000	8000
036*D	75	78.5	85.4	74.4	71.8	69.1	65.8	60.9	59.2
048*D	73	82.5	78.1	71.6	69.5	68.0	66.1	59.5	58.6
060*D	76	84.4	80.5	76.2	72.9	70.9	67.4	63.8	63.1
072*D	81	82.7	80.6	80.5	77.7	75.2	72.1	69.7	67.2
036*W	75	78.5	85.4	74.4	71.8	69.1	65.8	60.9	59.2
048*W	77	86.5	83.2	73.7	72.4	70.5	69.3	65.9	64.8
060*W	79	94.8	89.4	78.7	74.3	71.9	68.0	64.8	63.5
072*W	81	86.4	81.7	81.2	77.7	75.4	72.2	70.1	67.7

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.

Outdoor Ambient Temperature													115													
Outdoor Ambient Temperature													105													
Outdoor Ambient Temperature													95													
Outdoor Ambient Temperature													85													
Entering Indoor Wet Bulb Temperature													75													
IDB	Airflow	ID WB	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	1050	Capacity	36,734	37,252	38,346	-	36,406	36,924	38,018	-	35,450	35,967	37,062	-	33,805	34,322	35,416	-	31,794	32,311	33,405	-	29,958	30,475	31,569	-
		S/T	0.62	0.54	0.41	-	0.62	0.55	0.41	-	0.65	0.57	0.44	-	0.67	0.59	0.46	-	1.00	0.61	0.48	-	1.00	0.66	0.53	-
		Evap dT	18.73	16.97	13.69	-	18.68	16.92	13.64	-	18.93	17.17	13.89	-	18.66	16.90	13.62	-	18.43	16.67	13.39	-	19.53	17.77	14.49	-
		Pr Suc	122.26	123.76	126.87	-	129.67	131.18	134.28	-	136.16	137.67	140.77	-	141.65	143.16	146.26	-	147.04	148.55	151.65	-	153.79	155.29	158.39	-
		Pr Dis	252.81	253.90	255.68	-	292.62	293.71	295.49	-	334.32	335.42	337.19	-	379.23	380.33	382.10	-	427.65	428.75	430.52	-	479.32	480.42	482.19	-
70	1160	TotalPower	1,999	1,997	1,992	-	2,263	2,261	2,257	-	2,558	2,556	2,552	-	2,878	2,876	2,871	-	3,235	3,233	3,228	-	3,653	3,651	3,647	-
		Capacity	37,107	37,624	38,718	-	36,779	37,296	38,391	-	35,823	36,340	37,434	-	34,177	34,695	35,789	-	32,166	32,684	33,778	-	30,330	30,848	31,942	-
		S/T	0.66	0.58	0.45	-	0.66	0.59	0.45	-	0.69	0.61	0.48	-	0.71	0.63	0.50	-	1.00	0.65	0.52	-	1.00	0.71	0.57	-
		Evap dT	17.94	16.18	12.90	-	17.89	16.14	12.86	-	18.14	16.38	13.10	-	17.88	16.12	12.84	-	17.64	15.88	12.60	-	18.74	16.98	13.70	-
		Pr Suc	123.63	125.14	128.24	-	131.04	132.55	135.65	-	137.54	139.04	142.14	-	143.03	144.53	147.63	-	148.41	149.92	153.02	-	155.16	156.66	159.77	-
70	1350	Pr Dis	254.42	255.52	257.29	-	294.23	295.33	297.10	-	335.94	337.03	338.80	-	380.84	381.94	383.71	-	429.26	430.36	432.13	-	480.93	482.03	483.80	-
		TotalPower	2,009	2,007	2,002	-	2,273	2,271	2,267	-	2,569	2,566	2,562	-	2,888	2,886	2,881	-	3,245	3,243	3,238	-	3,664	3,661	3,657	-
		Capacity	37,887	38,404	39,498	-	37,559	38,076	39,171	-	36,603	37,120	38,214	-	34,957	35,475	36,569	-	32,946	33,464	34,558	-	31,110	31,628	32,722	-
		S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	1.00	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		Evap dT	16.79	15.04	11.75	-	16.75	14.99	11.71	-	16.99	15.24	11.95	-	16.73	14.97	11.69	-	16.49	14.74	11.45	-	17.59	15.84	12.55	-
75	1050	Pr Suc	126.28	127.79	130.89	-	133.70	135.20	138.30	-	140.19	141.69	144.80	-	145.68	147.18	150.29	-	151.06	152.57	155.67	-	157.81	159.32	162.42	-
		Pr Dis	257.15	258.25	260.02	-	296.96	298.06	299.83	-	338.67	339.76	341.54	-	383.58	384.67	386.44	-	431.99	433.09	434.86	-	483.67	484.76	486.53	-
		TotalPower	2,024	2,022	2,017	-	2,288	2,286	2,281	-	2,583	2,581	2,577	-	2,903	2,901	2,896	-	3,260	3,258	3,253	-	3,678	3,676	3,672	-
		Capacity	36,756	37,273	38,367	40,038	36,428	36,945	38,039	39,711	35,471	35,989	37,083	38,754	33,826	34,343	35,437	37,109	31,815	32,332	33,426	35,098	29,979	30,496	31,591	33,262
		S/T	0.74	0.67	0.53	0.39	0.75	0.67	0.54	0.40	1.00	0.70	0.56	0.42	1.00	0.72	0.58	0.44	1.00	0.74	0.61	0.46	1.00	1.00	0.66	0.52
75	1160	Evap dT	22.59	20.83	17.55	14.15	22.54	20.79	17.50	14.11	22.79	21.03	17.75	14.35	22.53	20.77	17.49	14.09	22.29	20.53	17.25	13.85	23.39	21.63	18.35	14.95
		Pr Suc	122.29	123.79	126.90	132.08	129.70	131.21	134.31	139.50	136.19	137.70	140.80	145.99	141.68	143.19	146.29	151.48	147.07	148.58	151.68	156.87	153.82	155.32	158.42	163.61
		Pr Dis	253.03	254.13	255.90	260.30	292.84	293.94	295.71	300.11	334.55	335.64	337.42	341.81	379.46	380.55	382.32	386.72	427.87	428.97	430.74	435.14	479.55	480.64	482.41	486.81
		TotalPower	1,997	1,995	1,990	2,011	2,261	2,259	2,255	2,275	2,557	2,555	2,550	2,570	2,876	2,874	2,869	2,890	3,233	3,231	3,226	3,247	3,652	3,650	3,645	3,665
		Capacity	37,128	37,646	38,740	40,411	36,800	37,318	38,412	40,083	35,844	36,361	37,456	39,127	34,199	34,716	35,810	37,481	32,188	32,705	33,799	35,470	30,352	30,869	31,963	33,634
75	1350	S/T	0.79	0.71	0.58	0.44	0.79	0.72	0.58	0.44	1.00	0.74	0.61	0.47	1.00	0.76	0.63	0.49	1.00	0.78	0.65	0.51	1.00	1.00	0.70	0.56
		Evap dT	21.81	20.05	16.77	13.37	21.76	20.00	16.72	13.32	22.01	20.25	16.97	13.57	21.74	19.98	16.70	13.30	21.51	19.75	16.47	13.07	22.61	20.85	17.57	14.17
		Pr Suc	123.66	125.17	128.27	133.46	131.07	132.58	135.68	140.87	137.57	139.07	142.17	147.36	143.05	144.56	147.66	152.85	148.44	149.95	153.05	158.24	155.19	156.69	159.79	164.98
		Pr Dis	254.64	255.74	257.51	261.91	294.45	295.55	297.32	301.72	336.16	337.25	339.03	343.43	381.07	382.16	383.94	388.33	429.49	430.58	432.35	436.75	481.16	482.25	484.03	488.42
		TotalPower	2,007	2,005	2,001	2,021	2,272	2,270	2,265	2,285	2,567	2,565	2,560	2,580	2,886	2,884	2,880	2,900	3,243	3,241	3,237	3,257	3,662	3,660	3,655	3,675
75	1350	Capacity	37,908	38,426	39,520	41,191	37,580	38,098	39,192	40,863	36,624	37,141	38,235	39,907	34,979	35,496	36,590	38,261	32,968	33,485	34,579	36,250	31,132	31,649	32,743	34,414
		S/T	0.82	0.75	0.62	0.47	1.00	0.76	0.62	0.48	1.00	0.78	0.65	0.51	1.00	0.80	0.67	0.52	1.00	0.82	0.69	0.55	1.00	1.00	0.74	0.60
		Evap dT	20.66	18.90	15.62	12.22	20.61	18.85	15.57	12.17	20.86	19.10	15.82	12.42	20.59	18.83	15.55	12.15	20.36	18.60	15.32	11.92	21.46	19.70	16.42	13.02
		Pr Suc	126.31	127.82	130.92	136.11	133.73	135.23	138.33	143.52	140.22	141.72	144.83	150.01	145.71	147.21	150.31	155.50	151.09	152.60	155.70	160.89	157.84	159.34	162.45	167.64
		Pr Dis	257.38	258.47	260.24	264.64	297.19	298.28	300.05	304.45	338.89	339.99	341.76	346.16	383.80	384.89	386.67	391.06	432.22	433.31	435.09	439.48	483.89	484.98	486.76	491.15
75	1350	TotalPower	2,022	2,020	2,015	2,036	2,286	2,284	2,280	2,300	2,582	2,579	2,575	2,595	2,901	2,899	2,894	2,915	3,258	3,256	3,251	3,272	3,677	3,675	3,670	3,690
		IDB: Entering Indoor Dry Bulb Temperature	Shaded area reflects ACCA (TVA) conditions																							
		High and low pressures are measured at the liquid and suction access fittings.	kW = Total system power																							
		Design Subcooling, 16 - 19 °F @ the liquid access fitting connection ARI 95 test conditions. Design Superheat 8 - 12 °F @ the compressor suction access fitting connection.	Amps: Unit amps (comp. + evaporator + condenser fan motors)																							

IDB	Airflow	ID WB	Outdoor Ambient Temperature												115																			
			65						75						85						95						105							
			59	63	67	71	75	79	83	87	91	95	99	103	107	111	115	119	123	127	131	135	139	143	147	151	155	159	163	167	171	175		
			Entering Indoor Wet Bulb Temperature																															
80	1050	Capacity	36,945	37,463	38,557	40,228	36,618	37,135	38,229	39,900	35,661	36,178	37,273	38,944	34,016	34,533	35,627	37,298	32,005	32,522	33,616	35,287	30,169	30,686	31,780	33,452	30,169	30,686	31,780	33,452	30,169	30,686	31,780	33,452
		S/T	1.00	0.79	0.66	0.52	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.55	1.00	0.84	0.71	0.57	1.00	1.00	0.73	0.59	1.00	1.00	0.78	0.64	1.00	1.00	0.73	0.59	1.00	1.00	0.78	0.64
		Evap dT	26.48	24.72	21.44	18.04	26.43	24.68	21.40	18.00	26.68	24.92	21.64	18.24	26.42	24.66	21.38	17.98	26.18	24.42	21.14	17.74	27.28	25.52	22.24	18.84	27.28	25.52	22.24	18.84	27.28	25.52	22.24	18.84
		Pr Suc	122.83	124.33	127.43	132.62	130.24	131.74	134.85	140.04	136.73	138.24	141.34	146.53	142.22	143.73	146.83	152.02	147.61	149.11	152.22	157.40	154.35	155.86	158.96	164.15	154.35	155.86	158.96	164.15	154.35	155.86	158.96	164.15
		Pr Dis	253.50	254.59	256.37	260.76	293.31	294.40	296.17	300.57	335.01	336.11	337.88	342.28	379.92	381.01	382.79	387.19	428.34	429.43	431.21	435.60	480.01	481.10	482.88	487.28	480.01	481.10	482.88	487.28	480.01	481.10	482.88	487.28
	TotalPower		1,998	1,996	1,992	2,012	2,263	2,261	2,256	2,276	2,558	2,556	2,551	2,572	2,877	2,875	2,871	2,891	3,234	3,232	3,228	3,248	3,653	3,651	3,646	3,667	3,653	3,651	3,646	3,667	3,653	3,651	3,667	
	1160	Capacity	37,318	37,835	38,930	40,601	36,990	37,508	38,602	40,273	36,034	36,551	37,645	39,317	34,388	34,906	36,000	37,671	32,377	32,895	33,989	35,660	30,542	31,059	32,153	33,824	30,542	31,059	32,153	33,824	30,542	31,059	32,153	33,824
		S/T	1.00	0.83	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.86	0.73	0.59	1.00	0.88	0.75	0.61	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68	1.00	1.00	0.77	0.63	1.00	1.00	0.82	0.68
		Evap dT	25.70	23.94	20.66	17.26	25.65	23.89	20.61	17.21	25.90	24.14	20.86	17.46	25.63	23.87	20.59	17.19	25.40	23.64	20.36	16.96	26.50	24.74	21.46	18.06	26.50	24.74	21.46	18.06	26.50	24.74	21.46	18.06
		Pr Suc	124.20	125.70	128.81	133.99	131.61	133.12	136.22	141.41	138.10	139.61	142.71	147.90	143.59	145.10	148.20	153.39	148.98	150.49	153.59	158.78	155.73	157.23	160.33	165.52	155.73	157.23	160.33	165.52	155.73	157.23	160.33	165.52
		Pr Dis	255.11	256.20	257.98	262.38	294.92	296.01	297.79	302.18	336.62	337.72	339.49	343.89	381.53	382.63	384.40	388.80	429.95	431.04	432.82	437.22	481.62	482.72	484.49	488.89	481.62	482.72	484.49	488.89	481.62	482.72	484.49	488.89
	TotalPower		2,009	2,006	2,002	2,022	2,273	2,271	2,266	2,287	2,568	2,566	2,562	2,582	2,888	2,886	2,881	2,901	3,245	3,242	3,238	3,258	3,663	3,661	3,657	3,677	3,663	3,661	3,657	3,677	3,663	3,661	3,677	
85	1050	Capacity	38,098	38,615	39,709	41,381	37,770	38,288	39,382	41,053	36,814	37,331	38,425	40,096	35,168	35,686	36,780	38,451	33,157	33,675	34,769	36,440	31,321	31,839	32,933	34,604	31,321	31,839	32,933	34,604	31,321	31,839	32,933	34,604
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.75	0.60	1.00	0.90	0.77	0.63	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		Evap dT	24.55	22.79	19.51	16.11	24.50	22.74	19.46	16.06	24.75	22.99	19.71	16.31	24.48	22.73	19.44	16.04	24.25	22.49	19.21	15.81	25.35	23.59	20.31	16.91	25.35	23.59	20.31	16.91	25.35	23.59	20.31	16.91
		Pr Suc	126.85	128.36	131.46	136.65	134.26	135.77	138.87	144.06	140.76	142.26	145.36	150.55	146.25	147.75	150.85	156.04	151.63	153.14	156.24	161.43	158.38	159.88	162.99	168.17	158.38	159.88	162.99	168.17	158.38	159.88	162.99	168.17
		Pr Dis	257.84	258.94	260.71	265.11	297.65	298.74	300.52	304.92	339.36	340.45	342.22	346.62	384.26	385.36	387.13	391.53	432.68	433.78	435.55	439.95	484.35	485.45	487.22	491.62	484.35	485.45	487.22	491.62	484.35	485.45	487.22	491.62
	TotalPower		2,023	2,021	2,017	2,037	2,288	2,286	2,281	2,301	2,583	2,581	2,576	2,597	2,902	2,900	2,896	2,916	3,259	3,257	3,253	3,273	3,678	3,676	3,671	3,692	3,678	3,676	3,671	3,692	3,678	3,676	3,692	
	1160	Capacity	37,563	38,080	39,174	40,845	37,235	37,752	38,846	40,517	36,278	36,796	37,890	39,561	34,633	35,150	36,244	37,916	32,622	33,139	34,233	35,905	30,786	31,303	32,397	34,069	30,786	31,303	32,397	34,069	30,786	31,303	32,397	34,069
		S/T	1.00	0.89	0.76	0.62	1.00	0.90	0.76	0.62	1.00	1.00	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.74	1.00	1.00	0.83	0.69	1.00	1.00	0.86	0.74
		Evap dT	29.93	28.18	24.89	21.49	29.89	28.13	24.85	21.45	30.13	28.37	25.09	21.69	29.87	28.11	24.83	21.43	29.63	27.87	24.59	21.19	30.73	28.97	25.69	22.29	30.73	28.97	25.69	22.29	30.73	28.97	25.69	22.29
		Pr Suc	124.65	126.16	129.26	134.45	132.07	133.57	136.67	141.86	138.56	140.06	143.17	148.35	144.05	145.55	148.66	153.84	149.43	150.94	154.04	159.23	156.18	157.69	160.79	165.98	156.18	157.69	160.79	165.98	156.18	157.69	160.79	165.98
		Pr Dis	254.68	255.78	257.55	261.95	294.49	295.59	297.36	301.76	336.20	337.29	339.07	343.46	381.11	382.20	383.98	388.37	429.52	430.62	432.39	436.79	481.20	482.29	484.06	488.46	481.20	482.29	484.06	488.46	481.20	482.29	484.06	488.46
	TotalPower		2,003	2,001	1,997	2,017	2,268	2,266	2,261	2,282	2,563	2,561	2,556	2,577	2,883	2,880	2,876	2,896	3,239	3,237	3,233	3,253	3,658	3,656	3,652	3,672	3,658	3,656	3,652	3,672	3,658	3,656	3,672	
85	1050	Capacity	37,935	38,453	39,547	41,218	37,607	38,125	39,219	40,890	36,651	37,168	38,262	39,934	35,005	35,523	36,617	38,288	32,995	33,512	34,606	36,277	31,159	31,676	32,770	34,441	31,159	31,676	32,770	34,441	31,159	31,676	32,770	34,441
		S/T	1.00	0.93	0.80	0.66	1.00	0.94	0.81	0.67	1.00	1.00	0.83	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.782	1.00	1.00	0.87	0.73	1.00	1.00	0.88	0.782
		Evap dT	29.15	27.39	24.11	20.71	29.10	27.34	24.06	20.66	29.35	27.59	24.31	20.91	29.08	27.32	24.04	20.64	28.85	27.09	23.81	20.41	29.95	28.19	24.91	21.51	29.95	28.19	24.91	21.51	29.95	28.19	24.91	21.51
		Pr Suc	126.02	127.53	130.63	135.82	133.44	134.94	138.05	143.23	139.93	141.44	144.54	149.73	145.42	146.92	150.03	155.22	150.81	152.31	155.41	160.60	157.55	159.06	162.16	167.35	157.55	159.06	162.16	167.35	157.55	159.06	162.16	167.35
		Pr Dis	256.30	257.39	259.16	263.56	296.11	297.20	298.97	303.37	337.81	338.90	340.68	345.08	382.72	383.81	385.59	389.98	431.14	432.23	434.01	438.40	482.81	483.90	485.68	490.07	482.81	483.90	485.68	490.07	482.81	483.90	485.68	490.07
	TotalPower		2,014	2,012	2,007	2,027	2,278	2,276	2,271	2,292	2,573	2,571	2,567	2,587	2,893	2,891	2,886	2,906	3,250	3,247	3,243	3,263	3,668	3,666	3,662	3,682	3,668	3,666	3,662	3,682	3,668	3,666	3,682	
	1160	Capacity	38,715	39,232	40,327	41,998	38,387	38,905	39,999	41,670	37,431	37,948	39,042	40,714	35,785	36,303	37,397	39,068	33,774	34,292	35,386	37,057	31,939	32,										

		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	59	63	67	71	59	63	67	71
70	Capacity	48,760	49,450	50,908	-	48,323	49,012	50,471	-	47,047	47,737	49,196	-	44,853	45,543	47,002	-	42,172	42,862	44,321	-	39,724	40,414	41,873	-	39,724	40,414	41,873	-	39,724	40,414	41,873	-	39,724	40,414	41,873	-
	S/T	0.60	0.53	0.39	-	0.61	0.53	0.39	-	0.63	0.56	0.42	-	0.65	0.58	0.44	-	1.00	0.60	0.46	-	1.00	0.65	0.51	-	1.00	0.65	0.51	-	1.00	0.65	0.51	-	1.00	0.65	0.51	-
	Evap dT	22.99	20.88	16.94	-	22.93	20.82	16.89	-	23.23	21.12	17.18	-	22.91	20.80	16.86	-	22.63	20.52	16.58	-	23.95	21.84	17.90	-	23.95	21.84	17.90	-	23.95	21.84	17.90	-	23.95	21.84	17.90	-
	Pr Suc	122.45	123.96	127.09	-	129.91	131.43	134.55	-	136.45	137.97	141.09	-	141.98	143.49	146.62	-	147.40	148.92	152.04	-	154.19	155.71	158.83	-	154.19	155.71	158.83	-	154.19	155.71	158.83	-	154.19	155.71	158.83	-
	Pr Dis	246.18	247.25	248.98	-	285.07	286.14	287.88	-	325.82	326.89	328.62	-	369.69	370.76	372.49	-	416.99	418.06	419.80	-	467.47	468.54	470.28	-	467.47	468.54	470.28	-	467.47	468.54	470.28	-	467.47	468.54	470.28	-
	TotalPower	2,715	2,712	2,707	-	3,050	3,047	3,042	-	3,424	3,421	3,416	-	3,829	3,826	3,820	-	4,281	4,278	4,272	-	4,811	4,809	4,803	-	4,811	4,809	4,803	-	4,811	4,809	4,803	-	4,811	4,809	4,803	-
	Capacity	49,476	50,166	51,625	-	49,039	49,729	51,187	-	47,764	48,453	49,912	-	45,570	46,259	47,718	-	42,888	43,578	45,037	-	40,441	41,130	42,589	-	40,441	41,130	42,589	-	40,441	41,130	42,589	-	40,441	41,130	42,589	-
	S/T	0.67	0.60	0.46	-	0.68	0.60	0.47	-	0.70	0.63	0.49	-	1.00	0.65	0.51	-	1.00	0.67	0.53	-	1.00	0.72	0.58	-	1.00	0.72	0.58	-	1.00	0.72	0.58	-	1.00	0.72	0.58	-
	Evap dT	21.53	19.42	15.48	-	21.47	19.36	15.43	-	21.77	19.66	15.72	-	21.45	19.34	15.40	-	21.17	19.06	15.12	-	22.49	20.38	16.44	-	22.49	20.38	16.44	-	22.49	20.38	16.44	-	22.49	20.38	16.44	-
	Pr Suc	124.48	125.99	129.12	-	131.94	133.46	136.58	-	138.48	139.99	143.12	-	144.00	145.52	148.64	-	149.43	150.94	154.07	-	156.22	157.74	160.86	-	156.22	157.74	160.86	-	156.22	157.74	160.86	-	156.22	157.74	160.86	-
	Pr Dis	248.56	249.63	251.36	-	287.45	288.52	290.25	-	328.19	329.26	331.00	-	372.07	373.14	374.87	-	419.37	420.44	422.17	-	469.85	470.92	472.65	-	469.85	470.92	472.65	-	469.85	470.92	472.65	-	469.85	470.92	472.65	-
	TotalPower	2,735	2,732	2,727	-	3,070	3,067	3,062	-	3,444	3,441	3,435	-	3,849	3,846	3,840	-	4,301	4,298	4,292	-	4,831	4,829	4,823	-	4,831	4,829	4,823	-	4,831	4,829	4,823	-	4,831	4,829	4,823	-
1800	Capacity	50,109	50,799	52,257	-	49,672	50,361	51,820	-	48,396	49,086	50,545	-	46,202	46,892	48,351	-	43,521	44,211	45,670	-	41,073	41,763	43,222	-	41,073	41,763	43,222	-	41,073	41,763	43,222	-	41,073	41,763	43,222	-
	S/T	0.70	0.63	0.49	-	0.71	0.63	0.50	-	0.73	0.66	0.52	-	1.00	0.68	0.54	-	1.00	0.70	0.56	-	1.00	0.75	0.61	-	1.00	0.75	0.61	-	1.00	0.75	0.61	-	1.00	0.75	0.61	-
	Evap dT	20.63	18.52	14.58	-	20.57	18.46	14.52	-	20.86	18.76	14.82	-	20.55	18.44	14.50	-	20.26	18.16	14.22	-	21.59	19.48	15.54	-	21.59	19.48	15.54	-	21.59	19.48	15.54	-	21.59	19.48	15.54	-
	Pr Suc	126.13	127.64	130.77	-	133.59	135.11	138.23	-	140.13	141.64	144.77	-	145.65	147.17	150.29	-	151.08	152.59	155.72	-	157.87	159.39	162.51	-	157.87	159.39	162.51	-	157.87	159.39	162.51	-	157.87	159.39	162.51	-
	Pr Dis	250.25	251.32	253.05	-	289.14	290.21	291.95	-	329.89	330.96	332.69	-	373.76	374.83	376.56	-	421.06	422.13	423.87	-	471.54	472.61	474.35	-	471.54	472.61	474.35	-	471.54	472.61	474.35	-	471.54	472.61	474.35	-
	TotalPower	2,747	2,745	2,739	-	3,082	3,080	3,074	-	3,456	3,454	3,448	-	3,861	3,858	3,852	-	4,313	4,310	4,305	-	4,843	4,841	4,835	-	4,843	4,841	4,835	-	4,843	4,841	4,835	-	4,843	4,841	4,835	-
75	Capacity	48,788	49,478	50,937	53,165	48,351	49,041	50,500	52,728	47,076	47,766	49,224	51,453	44,882	45,572	47,031	49,259	42,201	42,890	44,349	46,578	39,753	40,443	41,901	44,130	42,201	42,890	44,349	46,578	39,753	40,443	41,901	44,130	42,201	42,890	44,349	46,578
	S/T	0.73	0.66	0.52	0.37	0.74	0.66	0.52	0.38	1.00	0.69	0.55	0.41	1.00	0.71	0.57	0.43	1.00	0.73	0.59	0.45	1.00	1.00	0.64	0.50	1.00	0.73	0.59	0.45	1.00	1.00	0.64	0.50	1.00	1.00	0.64	0.50
	Evap dT	27.63	25.52	21.58	17.50	27.57	25.46	21.52	17.44	27.87	25.76	21.82	17.74	27.55	25.44	21.50	17.42	27.27	25.16	21.22	17.14	28.59	26.48	22.54	18.46	27.27	25.16	21.22	17.14	28.59	26.48	22.54	18.46	27.27	25.16	21.22	17.14
	Pr Suc	122.48	123.99	127.12	132.34	129.94	131.46	134.58	139.81	136.48	137.99	141.12	146.34	142.01	143.52	146.65	151.87	147.43	148.95	152.07	157.29	154.22	155.74	158.86	164.09	147.43	148.95	152.07	157.29	154.22	155.74	158.86	164.09	147.43	148.95	152.07	157.29
	Pr Dis	246.40	247.47	249.20	253.50	285.29	286.36	288.09	292.39	326.04	327.10	328.84	333.13	369.91	370.98	372.71	377.01	417.21	418.28	420.01	424.31	467.69	468.76	470.49	474.79	417.21	418.28	420.01	424.31	467.69	468.76	470.49	474.79	417.21	418.28	420.01	424.31
	TotalPower	2,713	2,710	2,704	2,730	3,048	3,045	3,039	3,065	3,422	3,419	3,413	3,439	3,826	3,824	3,818	3,844	4,279	4,276	4,270	4,296	4,809	4,806	4,801	4,826	4,279	4,276	4,270	4,296	4,809	4,806	4,801	4,826	4,279	4,276	4,270	4,296
	Capacity	49,504	50,194	51,653	53,881	49,067	49,757	51,216	53,444	47,792	48,482	49,941	52,169	45,598	46,288	47,747	49,975	42,917	43,607	45,065	47,294	40,469	41,159	42,618	44,846	42,917	43,607	45,065	47,294	40,469	41,159	42,618	44,846	42,917	43,607	45,065	47,294
	S/T	0.80	0.73	0.59	0.44	0.81	0.73	0.60	0.45	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57	1.00	0.80	0.66	0.52	1.00	1.00	0.71	0.57	1.00	1.00	0.71	0.57
	Evap dT	26.17	24.06	20.12	16.04	26.11	24.00	20.06	15.98	26.41	24.30	20.36	16.28	26.09	23.98	20.04	15.96	25.81	23.70	19.76	15.68	27.13	25.02	21.08	17.00	25.81	23.70	19.76	15.68	27.13	25.02	21.08	17.00	25.81	23.70	19.76	15.68
	Pr Suc	124.51	126.02	129.15	134.37	131.97	133.49	136.61	141.83	138.51	140.02	143.15	148.37	144.03	145.55	148.67	153.90	149.46	150.97	154.10	159.32	156.25	157.77	160.89	166.11	149.46	150.97	154.10	159.32	156.25	157.77	160.89	166.11	149.46	150.97	154.10	159.32
	Pr Dis	248.78	249.84	251.58	255.87	287.67	288.74	290.47	294.77	328.41	329.48	331.21	335.51	372.28	373.35	375.09	379.38	419.59	420.66	422.39	426.69	470.07	471.14	472.87	477.17	419.59	420.66	422.39	426.69	470.07	471.14	472.87	477.17	419.59	420.66	422.39	426.69
	TotalPower	2,733	2,730	2,724	2,750	3,068	3,065	3,059	3,085	3,442	3,439	3,433	3,459	3,846	3,844	3,838	3,864	4,299	4,296	4,290	4,316	4,829	4,826	4,821	4,846	4,299	4,296	4,290	4,316	4,829	4,826	4,821	4,846	4,299	4,296	4,290	4,316
1800	Capacity	50,137	50,827	52,286	54,514	49,700	50,390	51,849	54,077	48,425	49,115	50,573	52,802	46,231	46,921	48,380	50,608	43,550	44,239	45,698	47,927	41,102	41,792	43,250	45,479	43,550	44,239	45,698	47,927	41,102	41,792	43,250					

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kW = Total system power
 Amps: Unit amps (comp.+ evaporator + condenser fan motors)
 suction access fitting connection.

Heating Rating Table - Natural Gas and Propane

Unit	GAS HEAT	STAGE 1 INPUT/OUTPUT (MBH)	STAGE 2 INPUT/OUTPUT (MBH)	TEMP RISE HIGH (°F)	THERMAL EFFICIENCY (%)
DRG036	Low	46 / 37.3	34.5 / 27.9	15- 45	81%
	Med	70 / 56.7	52.5 / 42.5	25- 55	81%
	High	115 / 93.2	86.3 / 69.9	45- 75	81%
DRG048	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	115 / 93.2	86.3 / 69.9	30- 60	81%
	High	138 / 111.8	103.5 / 83.8	35- 65	81%
DRG060	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	115 / 93.2	86.3 / 69.9	45- 75	81%
	High	140 / 113.4	105 / 85.1	35- 65	81%
DRG072	Low	70 / 56.7	52.5 / 42.5	25- 55	81%
	Med	125 / 101.3	93.8 / 75.9	35- 65	81%
	High	150 / 121.5	112.5 / 91.1	35- 65	81%

Heat Exchanger and Burner Orifice Specifications

Unit	HIGH FIRE RATE BTU/HR	NUMBER OF BURNERS	NG ORIFICE	LP ORIFICE
DRG036	45,000	2	43	55
	70,000	3	43	55
	115,000	4	45	56
DRG048	70,000	3	43	55
	115,000	5	43	55
	140,000	6	43	55
DRG060	70,000	3	43	55
	115,000	5	43	55
	140,000	6	41	55
DRG072	70,000	3	43	55
	115,000	5	43	55
	140,000	6	41	55

Min-Max Airflow Range

Unit	High Fire Rate Btu/Hr	Heating Minimum Scfm	Cooling Minimum Scfm	Maximum Scfm
DRG036	45,000	750	900	1500
	70,000	950		
	115,000	1150		
DRG048	70,000	950	1200	2000
	115,000	1325		
	140,000	1500		
DRG060	70,000	950	1500	2500
	115,000	1150		
	140,000	1615		
DRG072	70,000	950	1800	3000
	125,000	1565		
	150,000	1730		

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	738	526	0.02	T1	0.2	753	559	0.02
	0.4	134	527	0.02		0.4	137	560	0.02
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	892	569	0.12	T2	0.2	910	605	0.13
	0.4	750	655	0.14		0.4	766	696	0.15
	0.6	604	723	0.15		0.6	617	768	0.16
	0.8	466	782	0.17		0.8	476	831	0.18
	1.0	358	846	0.18		1.0	366	899	0.19
T3	0.2	892	569	0.12	T3	0.2	910	605	0.13
	0.4	750	655	0.14		0.4	766	696	0.15
	0.6	604	723	0.15		0.6	617	768	0.16
	0.8	466	782	0.17		0.8	476	831	0.18
	1.0	358	846	0.18		1.0	366	899	0.19
T4	0.2	1157	644	0.20	T4	0.2	1181	684	0.21
	0.4	1028	727	0.23		0.4	1049	772	0.24
	0.6	905	791	0.25		0.6	924	840	0.26
	0.8	792	843	0.26		0.8	808	896	0.28
	1.0	676	901	0.28		1.0	690	957	0.30
T5	0.2	1409	729	0.32	T5	0.2	1437	775	0.34
	0.4	1313	792	0.35		0.4	1339	842	0.37
	0.6	1197	860	0.38		0.6	1222	914	0.40
	0.8	1101	919	0.41		0.8	1124	976	0.43
	1.0	1007	944	0.42		1.0	1027	1003	0.44

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	738	526	0.02	T1	0.2	753	559	0.02
	0.4	134	527	0.02		0.4	137	560	0.02
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1294	689	0.26	T2	0.2	1320	732	0.28
	0.4	1180	760	0.29		0.4	1204	808	0.31
	0.6	1062	826	0.31		0.6	1083	878	0.33
	0.8	957	879	0.33		0.8	976	934	0.35
	1.0	852	936	0.35		1.0	869	995	0.38
T3	0.2	896	570	0.12	T3	0.2	914	606	0.13
	0.4	756	655	0.14		0.4	772	696	0.15
	0.6	610	723	0.15		0.6	623	768	0.16
	0.8	467	780	0.17		0.8	477	829	0.18
	1.0	360	842	0.18		1.0	367	895	0.19
T4	0.2	1409	729	0.32	T4	0.2	1437	775	0.34
	0.4	1313	792	0.35		0.4	1339	842	0.37
	0.6	1197	860	0.38		0.6	1222	914	0.40
	0.8	1101	919	0.41		0.8	1124	976	0.43
	1.0	1007	944	0.42		1.0	1027	1003	0.44
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	1494	1092	0.78		1.0	-	-	-

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 - Ton Models: DRG0361D and DRG0363D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	739	526	0.02	T1	0.2	754	559	0.02
	0.4	153	527	0.02		0.4	156	560	0.02
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1416	730	0.32	T2	0.2	1445	776	0.34
	0.4	1320	797	0.35		0.4	1347	847	0.37
	0.6	1197	867	0.38		0.6	1221	921	0.41
	0.8	1103	921	0.41		0.8	1125	979	0.43
	1.0	1005	968	0.43		1.0	1026	1029	0.46
T3	0.2	896	570	0.12	T3	0.2	914	606	0.13
	0.4	756	655	0.14		0.4	772	696	0.15
	0.6	610	723	0.15		0.6	623	768	0.16
	0.8	467	780	0.17		0.8	477	829	0.18
	1.0	360	842	0.18		1.0	367	895	0.19
T4	0.2	1416	730	0.32	T4	0.2	1445	776	0.34
	0.4	1320	797	0.35		0.4	1347	847	0.37
	0.6	1197	867	0.38		0.6	1221	921	0.41
	0.8	1103	921	0.41		0.8	1125	979	0.43
	1.0	1005	968	0.43		1.0	1026	1029	0.46
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	1494	1092	0.78		1.0	-	-	-

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 45,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	861	549	0.12	T1	0.2	879	583	0.12
	0.4	718	638	0.14		0.4	733	678	0.15
	0.6	566	715	0.15		0.6	577	760	0.16
	0.8	434	780	0.17		0.8	443	829	0.18
	1.0	312	835	0.18		1.0	319	887	0.19
T2	0.2	1115	623	0.22	T2	0.2	1138	662	0.23
	0.4	1010	706	0.24		0.4	1030	750	0.26
	0.6	893	779	0.27		0.6	911	828	0.29
	0.8	768	845	0.29		0.8	783	898	0.31
	1.0	657	894	0.27		1.0	670	950	0.33
T3	0.2	1115	623	0.22	T3	0.2	1138	662	0.23
	0.4	1010	706	0.24		0.4	1030	750	0.26
	0.6	893	779	0.27		0.6	911	828	0.29
	0.8	768	845	0.29		0.8	783	898	0.31
	1.0	657	894	0.27		1.0	670	950	0.33
T4	0.2	1427	729	0.36	T4	0.2	1456	775	0.38
	0.4	1341	783	0.38		0.4	1368	832	0.37
	0.6	1252	851	0.42		0.6	1277	905	0.40
	0.8	1138	920	0.45		0.8	1161	977	0.43
	1.0	1044	970	0.47		1.0	1065	1030	0.45
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	1433	818	0.58		0.4	1462	870	0.62
	0.6	1349	875	0.62		0.6	1377	930	0.66
	0.8	1250	939	0.67		0.8	1275	998	0.71
	1.0	1150	993	0.71		1.0	1173	1055	0.75

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	861	549	0.12	T1	0.2	879	583	0.12
	0.4	718	638	0.14		0.4	733	678	0.15
	0.6	566	715	0.15		0.6	577	760	0.16
	0.8	434	780	0.17		0.8	443	829	0.18
	1.0	312	835	0.18		1.0	319	887	0.19
T2	0.2	1233	661	0.26	T2	0.2	1259	702	0.28
	0.4	1137	730	0.29		0.4	1160	776	0.30
	0.6	1016	808	0.32		0.6	1037	858	0.34
	0.8	904	869	0.34		0.8	923	923	0.36
	1.0	794	932	0.37		1.0	810	990	0.39
T3	0.2	1115	623	0.22	T3	0.2	1138	662	0.23
	0.4	1010	706	0.24		0.4	1030	750	0.26
	0.6	893	779	0.27		0.6	911	828	0.29
	0.8	768	845	0.29		0.8	783	898	0.31
	1.0	657	894	0.31		1.0	670	950	0.33
T4	0.2	1233	661	0.32	T4	0.2	1259	702	0.34
	0.4	1137	730	0.36		0.4	1160	776	0.38
	0.6	1016	808	0.39		0.6	1037	858	0.42
	0.8	904	869	0.42		0.8	923	923	0.45
	1.0	794	932	0.45		1.0	810	990	0.48
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	1433	818	0.58		0.4	1462	870	0.62
	0.6	1349	875	0.62		0.6	1377	930	0.66
	0.8	1250	939	0.67		0.8	1275	998	0.71
	1.0	1150	993	0.71		1.0	1173	1055	0.75

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 - Models: DRG0364D and DRG0367D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	861	549	0.12	T1	0.2	879	583	0.12
	0.4	718	638	0.14		0.4	733	678	0.15
	0.6	566	715	0.15		0.6	577	760	0.16
	0.8	434	780	0.17		0.8	443	829	0.18
	1.0	312	835	0.18		1.0	319	887	0.19
T2	0.2	1233	661	0.26	T2	0.2	1259	702	0.28
	0.4	1137	730	0.29		0.4	1160	776	0.30
	0.6	1016	808	0.32		0.6	1037	858	0.34
	0.8	904	869	0.34		0.8	923	923	0.36
	1.0	794	932	0.37		1.0	810	990	0.39
T3	0.2	1115	623	0.22	T3	0.2	1138	662	0.23
	0.4	1010	706	0.24		0.4	1030	750	0.26
	0.6	893	779	0.27		0.6	911	828	0.29
	0.8	768	845	0.29		0.8	783	898	0.31
	1.0	657	894	0.31		1.0	670	950	0.33
T4	0.2	1350	695	0.34	T4	0.2	1377	739	0.36
	0.4	1246	762	0.37		0.4	1272	809	0.39
	0.6	1145	832	0.41		0.6	1168	884	0.43
	0.8	1030	892	0.44		0.8	1051	948	0.46
	1.0	983	945	0.46		1.0	1003	1004	0.49
T5	0.2	-	-	-	T5	0.2	-	-	-
	0.4	1433	818	0.58		0.4	1462	870	0.62
	0.6	1349	875	0.62		0.6	1377	930	0.66
	0.8	1250	939	0.67		0.8	1275	998	0.71
	1.0	1150	993	0.71		1.0	1173	1055	0.75

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	796	526	0.05	T1	0.2	813	558	0.05
	0.4	236	552	0.05		0.4	241	586	0.06
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1058	604	0.16	T2	0.2	1080	642	0.17
	0.4	914	687	0.18		0.4	933	730	0.19
	0.6	779	756	0.20		0.6	794	804	0.21
	0.8	649	824	0.22		0.8	662	876	0.23
	1.0	515	877	0.23		1.0	526	932	0.25
T3	0.2	1173	638	0.20	T3	0.2	1197	678	0.21
	0.4	1048	713	0.22		0.4	1069	757	0.24
	0.6	912	782	0.25		0.6	931	831	0.26
	0.8	794	842	0.26		0.8	810	895	0.28
	1.0	676	909	0.29		1.0	690	966	0.30
T4	0.2	1391	706	0.30	T4	0.2	1420	751	0.31
	0.4	1287	766	0.32		0.4	1313	814	0.34
	0.6	1171	841	0.35		0.6	1195	894	0.37
	0.8	1053	897	0.38		0.8	1075	953	0.40
	1.0	949	954	0.40		1.0	969	1014	0.42
T5	0.2	1808	841	0.56	T5	0.2	1845	894	0.60
	0.4	1721	892	0.59		0.4	1756	947	0.63
	0.6	1637	941	0.63		0.6	1670	999	0.67
	0.8	1554	991	0.66		0.8	1585	1053	0.70
	1.0	1462	1045	0.70		1.0	1492	1110	0.74

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	559	0.12	T1	0.2	921	594	0.13
	0.4	743	652	0.14		0.4	758	693	0.15
	0.6	602	723	0.15		0.6	614	768	0.16
	0.8	450	788	0.17		0.8	459	837	0.18
	1.0	317	842	0.18		1.0	324	895	0.19
T2	0.2	1038	601	0.16	T2	0.2	1059	639	0.17
	0.4	889	678	0.18		0.4	907	720	0.19
	0.6	760	757	0.20		0.6	775	804	0.21
	0.8	637	820	0.21		0.8	650	871	0.23
	1.0	499	875	0.23		1.0	510	930	0.24
T3	0.2	1474	739	0.34	T3	0.2	1504	786	0.36
	0.4	1381	798	0.37		0.4	1409	847	0.39
	0.6	1272	858	0.40		0.6	1298	912	0.42
	0.8	1161	922	0.43		0.8	1185	979	0.45
	1.0	1060	977	0.45		1.0	1081	1038	0.48
T4	0.2	1400	710	0.30	T4	0.2	1429	755	0.32
	0.4	1300	772	0.33		0.4	1327	820	0.35
	0.6	1177	841	0.36		0.6	1201	894	0.38
	0.8	1065	900	0.39		0.8	1087	956	0.41
	1.0	961	960	0.41		1.0	981	1020	0.44
T5	0.2	1820	855	0.58	T5	0.2	1857	908	0.62
	0.4	1734	899	0.61		0.4	1769	956	0.65
	0.6	1653	954	0.65		0.6	1686	1014	0.69
	0.8	1563	1004	0.68		0.8	1595	1067	0.72
	1.0	1462	1056	0.72		1.0	1492	1122	0.76

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 - Ton Models: DRG0481D and DRG0483D
Standard Static Drive • Burners High Fire Input: 115,000 and 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	796	526	0.05	8	0.2	813	558	0.05
	0.4	236	552	0.05		0.4	241	586	0.06
	0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-
T2	0.2	1173	638	0.20	22.4	0.2	1197	678	0.21
	0.4	1048	713	0.22		0.4	1069	757	0.24
	0.6	912	782	0.25		0.6	931	831	0.26
	0.8	794	842	0.26		0.8	810	895	0.28
	1.0	676	909	0.29		1.0	690	966	0.30
T3	0.2	1391	706	0.30	26.4	0.2	1420	751	0.31
	0.4	1287	766	0.32		0.4	1313	814	0.34
	0.6	1171	841	0.35		0.6	1195	894	0.37
	0.8	1053	897	0.38		0.8	1075	953	0.40
	1.0	949	954	0.40		1.0	969	1014	0.42
T4	0.2	1600	774	0.43	35.2	0.2	1632	822	0.46
	0.4	1504	829	0.46		0.4	1535	880	0.49
	0.6	1404	891	0.49		0.6	1433	947	0.52
	0.8	1303	944	0.52		0.8	1330	1003	0.55
	1.0	1206	1000	0.55		1.0	1230	1062	0.58
T5	0.2	1808	841	0.56	56	0.2	1845	894	0.60
	0.4	1721	892	0.59		0.4	1756	947	0.63
	0.6	1637	941	0.63		0.6	1670	999	0.67
	0.8	1554	991	0.66		0.8	1585	1053	0.70
	1.0	1462	1045	0.70		1.0	1492	1110	0.74

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	559	0.12	T1	0.2	921	594	0.13
	0.4	743	652	0.14		0.4	758	693	0.15
	0.6	602	723	0.15		0.6	614	768	0.16
	0.8	450	788	0.17		0.8	459	837	0.18
	1.0	317	842	0.18		1.0	324	895	0.19
T2	0.2	1400	710	0.30	T2	0.2	1429	755	0.32
	0.4	1300	772	0.33		0.4	1327	820	0.35
	0.6	1177	841	0.36		0.6	1201	894	0.38
	0.8	1065	900	0.39		0.8	1087	956	0.41
	1.0	961	960	0.41		1.0	981	1020	0.44
T3	0.2	1474	739	0.34	T3	0.2	1504	786	0.36
	0.4	1381	798	0.37		0.4	1409	847	0.39
	0.6	1272	858	0.40		0.6	1298	912	0.42
	0.8	1161	922	0.43		0.8	1185	979	0.45
	1.0	1060	977	0.45		1.0	1081	1038	0.48
T4	0.2	1718	820	0.50	T4	0.2	1753	871	0.53
	0.4	1627	867	0.53		0.4	1661	922	0.56
	0.6	1548	921	0.56		0.6	1580	979	0.59
	0.8	1444	977	0.59		0.8	1473	1038	0.63
	1.0	1343	1029	0.62		1.0	1371	1093	0.66
T5	0.2	1820	855	0.58	T5	0.2	1857	908	0.62
	0.4	1734	899	0.61		0.4	1769	956	0.65
	0.6	1653	954	0.65		0.6	1686	1014	0.69
	0.8	1563	1004	0.68		0.8	1595	1067	0.72
	1.0	1462	1056	0.72		1.0	1492	1122	0.76

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

4 - Ton Models: DRG0484D and DRG0487D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	903	559	0.12	T1	0.2	921	594	0.13
	0.4	743	652	0.14		0.4	758	693	0.15
	0.6	602	723	0.15		0.6	614	768	0.16
	0.8	450	788	0.17		0.8	459	837	0.18
	1.0	317	842	0.18		1.0	324	895	0.19
T2	0.2	1155	633	0.20	T2	0.2	1179	673	0.21
	0.4	1023	712	0.22		0.4	1044	756	0.23
	0.6	895	780	0.24		0.6	914	828	0.26
	0.8	783	847	0.26		0.8	799	900	0.28
	1.0	667	898	0.28		1.0	681	954	0.30
T3	0.2	1474	739	0.34	T3	0.2	1504	786	0.36
	0.4	1381	798	0.37		0.4	1409	847	0.39
	0.6	1272	858	0.40		0.6	1298	912	0.42
	0.8	1161	922	0.43		0.8	1185	979	0.45
	1.0	1060	977	0.45		1.0	1081	1038	0.48
T4	0.2	1718	820	0.50	T4	0.2	1753	871	0.53
	0.4	1627	867	0.53		0.4	1661	922	0.56
	0.6	1548	921	0.56		0.6	1580	979	0.59
	0.8	1444	977	0.59		0.8	1473	1038	0.63
	1.0	1343	1029	0.62		1.0	1371	1093	0.66
T5	0.2	1820	855	0.58	T5	0.2	1857	908	0.62
	0.4	1734	899	0.61		0.4	1769	956	0.65
	0.6	1653	954	0.65		0.6	1686	1014	0.69
	0.8	1563	1004	0.68		0.8	1595	1067	0.72
	1.0	1462	1056	0.72		1.0	1492	1122	0.76

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	993	570	0.14	T1	0.2	1014	605	0.14
	0.4	834	661	0.16		0.4	851	702	0.17
	0.6	706	736	0.18		0.6	720	782	0.19
	0.8	574	808	0.19		0.8	586	858	0.20
	1.0	447	871	0.21		1.0	456	925	0.22
T2	0.2	1186	626	0.20	T2	0.2	1210	665	0.21
	0.4	1063	702	0.22		0.4	1085	746	0.23
	0.6	919	782	0.25		0.6	938	831	0.26
	0.8	808	843	0.26		0.8	825	896	0.28
	1.0	694	902	0.28		1.0	708	959	0.30
T3	0.2	1309	670	0.25	T3	0.2	1336	712	0.26
	0.4	1197	731	0.27		0.4	1221	776	0.29
	0.6	1059	816	0.30		0.6	1081	867.3	0.32
	0.8	949	875	0.33		0.8	969	930	0.35
	1.0	846	936	0.35		1.0	863	995	0.37
T4	0.2	1788	825	0.53	T4	0.2	1825	876	0.57
	0.4	1697	875	0.57		0.4	1732	930	0.60
	0.6	1608	925	0.60		0.6	1641	983	0.64
	0.8	1523	977	0.63		0.8	1554	1038	0.67
	1.0	1409	1045	0.68		1.0	1438	1110	0.72
T5	0.2	2149	959	0.91	T5	0.2	2193	1019	0.97
	0.4	2070	994	0.95		0.4	2112	1056	1.01
	0.6	1986	1037	0.99		0.6	2026	1102	1.05
	0.8	1908	1078	1.03		0.8	1947	1146	1.09
	1.0	1821	1120	1.07		1.0	1858	1190	1.13

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	993	570	0.14	T1	0.2	1014	605	0.14
	0.4	834	661	0.16		0.4	851	702	0.17
	0.6	706	736	0.18		0.6	720	782	0.19
	0.8	574	808	0.19		0.8	586	858	0.20
	1.0	447	871	0.21		1.0	456	925	0.22
T2	0.2	1186	626	0.20	T2	0.2	1210	665	0.21
	0.4	1063	702	0.22		0.4	1085	746	0.23
	0.6	919	782	0.25		0.6	938	831	0.26
	0.8	808	843	0.26		0.8	825	896	0.28
	1.0	694	902	0.28		1.0	708	959	0.30
T3	0.2	1788	825	0.53	T3	0.2	1825	876	0.57
	0.4	1697	875	0.57		0.4	1732	930	0.60
	0.6	1608	925	0.60		0.6	1641	983	0.64
	0.8	1523	977	0.63		0.8	1554	1038	0.67
	1.0	1409	1045	0.68		1.0	1438	1110	0.72
T4	0.2	1862	859	0.62	T4	0.2	1901	912	0.66
	0.4	1787	909	0.66		0.4	1824	966	0.70
	0.6	1702	955	0.69		0.6	1737	1014	0.73
	0.8	1625	1005	0.73		0.8	1658	1067	0.77
	1.0	1536	1056	0.76		1.0	1567	1122	0.81
T5	0.2	2149	959	0.91	T5	0.2	2193	1019	0.97
	0.4	2070	994	0.95		0.4	2112	1056	1.01
	0.6	1986	1037	0.99		0.6	2026	1102	1.05
	0.8	1908	1078	1.03		0.8	1947	1146	1.09
	1.0	1821	1120	1.07		1.0	1858	1190	1.13

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0601D and DRG0603D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	983	570	0.14	T1	0.2	1003	606	0.14
	0.4	833	659	0.16		0.4	850	701	0.17
	0.6	703	739	0.18		0.6	718	785	0.19
	0.8	574	808	0.19		0.8	586	858	0.20
	1.0	446	871	0.21		1.0	455	926	0.22
T2	0.2	1862	859	0.62	T2	0.2	1901	912	0.66
	0.4	1787	909	0.66		0.4	1824	966	0.70
	0.6	1702	955	0.69		0.6	1737	1014	0.73
	0.8	1625	1005	0.73		0.8	1658	1067	0.77
	1.0	1536	1056	0.76		1.0	1567	1122	0.81
T3	0.2	1770	825	0.53	T3	0.2	1806	876	0.57
	0.4	1684	875	0.57		0.4	1718	930	0.60
	0.6	1595	926	0.60		0.6	1627	984	0.64
	0.8	1513	975	0.63		0.8	1544	1036	0.67
	1.0	1401	1039	0.67		1.0	1429	1104	0.71
T4	0.2	1862	859	0.62	T4	0.2	1901	912	0.66
	0.4	1787	909	0.66		0.4	1824	966	0.70
	0.6	1702	955	0.69		0.6	1737	1014	0.73
	0.8	1625	1005	0.73		0.8	1658	1067	0.77
	1.0	1536	1056	0.76		1.0	1567	1122	0.81
T5	0.2	2149	959	0.91	T5	0.2	2193	1019	0.97
	0.4	2070	994	0.95		0.4	2112	1056	1.01
	0.6	1986	1037	0.99		0.6	2026	1102	1.05
	0.8	1908	1078	1.03		0.8	1947	1146	1.09
	1.0	1821	1120	1.07		1.0	1858	1189.5	1.13

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	972	560	0.13	T1	0.2	992	595	0.14
	0.4	815	654	0.16		0.4	832	695	0.17
	0.6	666	729	0.17		0.6	679	774	0.18
	0.8	536	794	0.19		0.8	547	843	0.20
	1.0	401	841	0.20		1.0	409	894	0.21
T2	0.2	1383	587	0.21	T2	0.2	1411	624	0.22
	0.4	1268	655	0.23		0.4	1294	696	0.25
	0.6	1157	721	0.26		0.6	1181	766	0.27
	0.8	1023	797	0.28		0.8	1044	847	0.30
	1.0	907	859	0.31		1.0	926	913	0.33
T3	0.2	1383	587	0.21	T3	0.2	1411	624	0.22
	0.4	1268	655	0.23		0.4	1294	696	0.25
	0.6	1157	721	0.26		0.6	1181	766	0.27
	0.8	1023	797	0.28		0.8	1044	847	0.30
	1.0	907	859	0.31		1.0	926	913	0.33
T4	0.2	1883	858	0.61	T4	0.2	1921	912	0.65
	0.4	1795	900	0.64		0.4	1831	956	0.68
	0.6	1712	954	0.68		0.6	1747	1014	0.72
	0.8	1622	995	0.71		0.8	1656	1058	0.76
	1.0	1541	1052	0.75		1.0	1572	1117	0.80
T5	0.2	2182	965	0.92	T5	0.2	2227	1026	0.98
	0.4	2106	1005	0.96		0.4	2149	1068	1.02
	0.6	2033	1043	0.99		0.6	2074	1108	1.06
	0.8	1958	1088	1.04		0.8	1998	1156	1.10
	1.0	1878	1129	1.08		1.0	1917	1200	1.14

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 115,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	972	560	0.13	T1	0.2	992	595	0.14
	0.4	815	654	0.16		0.4	832	695	0.17
	0.6	666	729	0.17		0.6	679	774	0.18
	0.8	536	794	0.19		0.8	547	843	0.20
	1.0	401	841	0.20		1.0	409	894	0.21
T2	0.2	1383	587	0.21	T2	0.2	1411	624	0.22
	0.4	1268	655	0.23		0.4	1294	696	0.25
	0.6	1157	721	0.26		0.6	1181	766	0.27
	0.8	1023	797	0.28		0.8	1044	847	0.30
	1.0	907	859	0.31		1.0	926	913	0.33
T3	0.2	1438	610	0.25	T3	0.2	1468	649	0.26
	0.4	1319	681	0.28		0.4	1346	724	0.29
	0.6	1203	750	0.30		0.6	1228	797	0.32
	0.8	1064	829	0.34		0.8	1085	880	0.36
	1.0	944	894	0.36		1.0	963	950	0.38
T4	0.2	1883	858	0.61	T4	0.2	1921	912	0.65
	0.4	1795	900	0.64		0.4	1831	956	0.68
	0.6	1712	954	0.68		0.6	1747	1014	0.72
	0.8	1622	995	0.71		0.8	1656	1058	0.76
	1.0	1541	1052	0.75		1.0	1572	1117	0.80
T5	0.2	2182	965	0.92	T5	0.2	2227	1026	0.98
	0.4	2106	1005	0.96		0.4	2149	1068	1.02
	0.6	2033	1043	0.99		0.6	2074	1108	1.06
	0.8	1958	1088	1.04		0.8	1998	1156	1.10
	1.0	1878	1129	1.08		1.0	1917	1200	1.14

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 - Ton Models: DRG0604D and DRG0607D
Standard Static Drive • Burners High Fire Input: 140,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	972	560	0.13	T1	0.2	992	595	0.14
	0.4	815	654	0.16		0.4	832	695	0.17
	0.6	666	729	0.17		0.6	679	774	0.18
	0.8	536	794	0.19		0.8	547	843	0.20
	1.0	401	841	0.20		1.0	409	894	0.21
T2	0.2	1738	808	0.50	T2	0.2	1774	858	0.53
	0.4	1650	858	0.53		0.4	1684	911	0.56
	0.6	1560	908	0.56		0.6	1592	965	0.60
	0.8	1469	960	0.59		0.8	1499	1020	0.63
	1.0	1368	1023	0.63		1.0	1396	1087	0.67
T3	0.2	1883	858	0.61	T3	0.2	1921	912	0.65
	0.4	1795	900	0.64		0.4	1831	956	0.68
	0.6	1712	954	0.68		0.6	1747	1014	0.72
	0.8	1622	995	0.71		0.8	1656	1058	0.76
	1.0	1541	1052	0.75		1.0	1572	1117	0.80
T4	0.2	2011	900	0.73	T4	0.2	2052	957	0.77
	0.4	1929	949	0.77		0.4	1968	1009	0.82
	0.6	1851	989	0.80		0.6	1889	1050	0.85
	0.8	1764	1034	0.84		0.8	1800	1099	0.89
	1.0	1687	1080	0.87		1.0	1721	1148	0.93
T5	0.2	2182	965	0.92	T5	0.2	2227	1026	0.98
	0.4	2106	1005	0.96		0.4	2149	1068	1.02
	0.6	2033	1043	0.99		0.6	2074	1108	1.06
	0.8	1958	1088	1.04		0.8	1998	1156	1.10
	1.0	1878	1129	1.08		1.0	1917	1200	1.14

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

6 - Ton Models: DRG0723D, DRG0724D and DRG0727D
Standard Static Drive • Burners High Fire Input: 70,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1342	623	0.22	T1	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T2	0.2	1342	623	0.22	T2	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T3	0.2	1994	811	0.56	T3	0.2	2035	861	0.59
	0.4	1890	862	0.59		0.4	1929	916	0.63
	0.6	1791	913	0.63		0.6	1828	970	0.67
	0.8	1693	965	0.67		0.8	1727	1025	0.71
	1.0	1599	1023	0.71		1.0	1632	1087	0.75
T4	0.2	2216	882	0.73	T4	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T5	0.2	2370	931	0.89	T5	0.2	2419	990	0.94
	0.4	2297	975	0.93		0.4	2344	1036	0.99
	0.6	2204	1020	0.97		0.6	2249	1083	1.03
	0.8	2119	1060	1.01		0.8	2162	1126	1.07
	1.0	2010	1102	1.05		1.0	2051	1171	1.11

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

6 - Ton Models: DRG0723D, DRG0724D and DRG0727D
Standard Static Drive • Burners High Fire Input: 125,000 and 150,000 BTU/HR

Down Flow					Horizontal Flow				
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP) IN W. C.	STANDARD CFM	RPM	BHP
T1	0.2	1342	623	0.22	T1	0.2	1369	662	0.24
	0.4	1212	695	0.25		0.4	1237	738	0.26
	0.6	1083	773	0.28		0.6	1105	821	0.29
	0.8	948	843	0.30		0.8	967	895	0.32
	1.0	817	914	0.33		1.0	834	972	0.35
T2	0.2	2216	882	0.73	T2	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T3	0.2	2216	882	0.73	T3	0.2	2261	937	0.78
	0.4	2135	929	0.77		0.4	2179	987	0.82
	0.6	2037	975	0.81		0.6	2079	1036	0.86
	0.8	1944	1020	0.85		0.8	1984	1084	0.90
	1.0	1849	1067	0.89		1.0	1887	1133	0.94
T4	0.2	2293	907	0.81	T4	0.2	2340	963	0.86
	0.4	2216	952	0.85		0.4	2262	1011	0.90
	0.6	2121	997	0.89		0.6	2164	1059	0.95
	0.8	2032	1040	0.93		0.8	2073	1105	0.99
	1.0	1930	1084	0.97		1.0	1969	1152	1.03
T5	0.2	2370	931	0.89	T5	0.2	2419	990	0.94
	0.4	2297	975	0.93		0.4	2344	1036	0.99
	0.6	2204	1020	0.97		0.6	2249	1083	1.03
	0.8	2119	1060	1.01		0.8	2162	1126	1.07
	1.0	2010	1102	1.05		1.0	2051	1171	1.11

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
115,000 BTU

Down Flow										Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	949	541	0.00	T1H	0.2	-	-	-	T1C	0.2	1344	684	0.00	T1H	0.2	-	-	-
	0.4	792	635	0.00		0.4	1446	768	0.00		0.4	1246	759	0.00		0.4	1475	817	0.00
	0.6	647	716	0.00		0.6	1351	832	0.00		0.6	1105	842	0.00		0.6	1379	885	0.00
	0.8	495	779	0.00		0.8	1223	901	0.00		0.8	990	909	0.00		0.8	1248	958	0.00
	1.0	385	843	0.00		1.0	1119	957	0.00		1.0	876	978	0.00		1.0	1142	1019	0.00
	1.2	-	-	-		1.2	1028	1010	0.00		1.2	774	1033	0.00		1.2	1049	1075	0.00
	1.4	-	-	-		1.4	925	1064	0.00		1.4	647	1087	0.00		1.4	944	1132	0.00
	1.6	-	-	-		1.6	832	1110	0.00		1.6	562	1140	0.00		1.6	849	1181	0.00
	1.8	-	-	-		1.8	722	1155	0.00		1.8	460	1182	0.00		1.8	737	1229	0.00
	2.0	-	-	-		2.0	647	1200	0.00		2.0	-	-	-		2.0	660	1277	0.00
T2C	0.2	1200	613	0.00	T2H	0.2	-	-	-	T2C	0.2	-	-	-	T2H	0.2	-	-	-
	0.4	1096	688	0.00		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	953	768	0.00		0.6	1483	874	0.00		0.6	1477	906	0.00		0.6	-	-	-
	0.8	848	836	0.00		0.8	1397	934	0.00		0.8	1372	976	0.00		0.8	1487	993	0.00
	1.0	735	897	0.00		1.0	1287	998	0.00		1.0	1254	1041	0.00		1.0	1369	1062	0.00
	1.2	608	949	0.00		1.2	1195	1047	0.00		1.2	1159	1092	0.00		1.2	1271	1114	0.00
	1.4	515	1002	0.00		1.4	1108	1093	0.00		1.4	1060	1155	0.00		1.4	1179	1163	0.00
	1.6	400	1042	0.00		1.6	1023	1147	0.00		1.6	972	1201	0.00		1.6	1088	1220	0.00
	1.8	-	-	-		1.8	940	1190	0.00		1.8	872	1249	0.00		1.8	1000	1266	0.00
	2.0	-	-	-		2.0	841	1233	0.00		2.0	768	1291	0.00		2.0	895	1312	0.00
T3C	0.2	-	-	-	T3H	0.2	-	-	-	T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	1483	874	0.00		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	1397	934	0.00		0.8	1486	950	0.00		0.8	1487	993	0.00		0.8	-	-	-
	1.0	1287	998	0.00		1.0	1376	1012	0.00		1.0	1369	1062	0.00		1.0	1464	1077	0.00
	1.2	1195	1047	0.00		1.2	1280	1066	0.00		1.2	1271	1114	0.00		1.2	1362	1134	0.00
	1.4	1108	1093	0.00		1.4	1198	1112	0.00		1.4	1179	1163	0.00		1.4	1275	1183	0.00
	1.6	1023	1147	0.00		1.6	1113	1158	0.00		1.6	1088	1220	0.00		1.6	1184	1232	0.00
	1.8	940	1190	0.00		1.8	1031	1205	0.00		1.8	1000	1266	0.00		1.8	1096	1282	0.00
	2.0	841	1233	0.00		2.0	947	1244	0.00		2.0	895	1312	0.00		2.0	1007	1323	0.00
T4C	0.2	-	-	-	T4H	0.2	-	-	-	T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-		0.8	-	-	-		0.8	-	-	-
	1.0	1473	1021	0.00		1.0	1473	1021	0.00		1.0	-	-	-		1.0	-	-	-
	1.2	1365	1079	0.00		1.2	1365	1079	0.00		1.2	1452	1148	0.00		1.2	1452	1148	0.00
	1.4	1277	1125	0.00		1.4	1277	1125	0.00		1.4	1359	1197	0.00		1.4	1359	1197	0.00
	1.6	1195	1168	0.00		1.6	1195	1168	0.00		1.6	1272	1243	0.00		1.6	1272	1243	0.00
	1.8	1113	1221	0.00		1.8	1113	1221	0.00		1.8	1184	1299	0.00		1.8	1184	1299	0.00
	2.0	1044	1263	0.00		2.0	1044	1263	0.00		2.0	1111	1344	0.00		2.0	1111	1344	0.00
T5C	0.2	-	-	-	T5H	0.2	-	-	-	T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-		0.8	-	-	-		0.8	-	-	-
	1.0	-	-	-		1.0	-	-	-		1.0	-	-	-		1.0	-	-	-
	1.2	1468	1100	0.00		1.2	1468	1100	0.00		1.2	-	-	-		1.2	-	-	-
	1.4	1378	1148	0.00		1.4	1378	1148	0.00		1.4	1466	1222	0.00		1.4	1466	1222	0.00
	1.6	1298	1191	0.00		1.6	1298	1191	0.00		1.6	1380	1267	0.00		1.6	1380	1267	0.00
	1.8	1219	1232	0.00		1.8	1219	1232	0.00		1.8	1297	1310	0.00		1.8	1297	1310	0.00
	2.0	1139	1280	0.00		2.0	1139	1280	0.00		2.0	1212	1361	0.00		2.0	1212	1361	0.00

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High-Static Drive Models: DRG0483W, DRH0484W, DRH0487
70,000 BTU

Down Flow										Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.00	T1H	0.2	1357	657	0.00	T1C	0.2	1462	722	0.00	T1H	0.2	1385	699	0.00
	0.4	1326	744	0.00		0.4	1255	720	0.00		0.4	1353	791	0.00		0.4	1281	766	0.00
	0.6	1192	822	0.00		0.6	1110	804	0.00		0.6	1216	874	0.00		0.6	1133	855	0.00
	0.8	1092	875	0.00		0.8	1015	856	0.00		0.8	1114	931	0.00		0.8	1036	911	0.00
	1.0	1007	927	0.00		1.0	924	914	0.00		1.0	1028	986	0.00		1.0	943	972	0.00
	1.2	880	991	0.00		1.2	791	978	0.00		1.2	898	1054	0.00		1.2	807	1040	0.00
	1.4	789	1042	0.00		1.4	700	1028	0.00		1.4	805	1109	0.00		1.4	714	1094	0.00
	1.6	692	1090	0.00		1.6	600	1079	0.00		1.6	706	1160	0.00		1.6	612	1148	0.00
	1.8	612	1134	0.00		1.8	-	-	-		1.8	624	1206	0.00		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-		2.0	-	-	-		2.0	-	-	-
T2C	0.2	1764	765	0.00	T2H	0.2	1433	679	0.29	T2C	0.2	1800	814	0.00	T2H	0.2	1462	722	0.31
	0.4	1673	827	0.00		0.4	1326	744	0.32		0.4	1707	880	0.00		0.4	1353	791	0.34
	0.6	1589	879	0.00		0.6	1192	822	0.35		0.6	1621	935	0.00		0.6	1216	874	0.37
	0.8	1510	928	0.00		0.8	1092	875	0.37		0.8	1541	987	0.00		0.8	1114	931	0.40
	1.0	1369	995	0.00		1.0	1007	927	0.40		1.0	1397	1058	0.00		1.0	1028	986	0.42
	1.2	1285	1040	0.00		1.2	880	991	0.42		1.2	1311	1106	0.00		1.2	898	1054	0.45
	1.4	1202	1085	0.00		1.4	789	1042	0.45		1.4	1227	1154	0.00		1.4	805	1109	0.48
	1.6	1130	1133	0.00		1.6	692	1090	0.47		1.6	1153	1205	0.00		1.6	706	1160	0.50
	1.8	1044	1178	0.00		1.8	612	1134	0.49		1.8	1065	1253	0.00		1.8	624	1206	0.52
	2.0	918	1233	0.00		2.0	-	-	-		2.0	937	1312	0.00		2.0	-	-	-
T3C	0.2	-	-	-	T3H	0.2	1581	711	0.36	T3C	0.2	-	-	-	T3H	0.2	1613	756	0.38
	0.4	1940	898	0.00		0.4	1476	779	0.39		0.4	1980	955	0.00		0.4	1506	829	0.41
	0.6	1854	949	0.00		0.6	1391	832	0.42		0.6	1892	1010	0.00		0.6	1419	885	0.44
	0.8	1782	993	0.00		0.8	1250	905	0.45		0.8	1818	1056	0.00		0.8	1276	963	0.48
	1.0	1711	1034	0.00		1.0	1160	953	0.48		1.0	1746	1100	0.00		1.0	1184	1014	0.51
	1.2	1576	1102	0.00		1.2	1081	1001	0.50		1.2	1608	1172	0.00		1.2	1103	1065	0.53
	1.4	1494	1143	0.00		1.4	1000	1045	0.52		1.4	1524	1216	0.00		1.4	1020	1112	0.56
	1.6	1419	1183	0.00		1.6	909	1099	0.55		1.6	1448	1258	0.00		1.6	928	1169	0.58
	1.8	1349	1225	0.00		1.8	783	1153	0.58		1.8	1377	1303	0.00		1.8	799	1227	0.61
	2.0	1282	1266	0.00		2.0	686	1199	0.60		2.0	1308	1347	0.00		2.0	700	1276	0.64
T4C	0.2	-	-	-	T4H	0.2	-	-	-	T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	1940	898	0.69		0.4	-	-	-		0.4	1980	955	0.74
	0.6	1992	986	0.00		0.6	1854	949	0.73		0.6	-	-	-		0.6	1892	1010	0.78
	0.8	1921	1026	0.00		0.8	1782	993	0.77		0.8	1960	1092	0.00		0.8	1818	1056	0.82
	1.0	1848	1066	0.00		1.0	1711	1034	0.80		1.0	1886	1134	0.00		1.0	1746	1100	0.85
	1.2	1742	1123	0.00		1.2	1576	1102	0.85		1.2	1778	1195	0.00		1.2	1608	1172	0.91
	1.4	1640	1174	0.00		1.4	1494	1143	0.88		1.4	1673	1249	0.00		1.4	1524	1216	0.94
	1.6	1580	1214	0.00		1.6	1419	1183	0.91		1.6	1612	1291	0.00		1.6	1448	1258	0.97
	1.8	1504	1251	0.00		1.8	1349	1225	0.95		1.8	1535	1331	0.00		1.8	1377	1303	1.01
	2.0	1440	1289	0.00		2.0	1282	1266	0.98		2.0	1469	1371	0.00		2.0	1308	1347	1.04
T5C	0.2	-	-	-	T5H	0.2	-	-	-	T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-		0.8	-	-	-		0.8	-	-	-
	1.0	1978	1096	0.00		1.0	1978	1096	0.00		1.0	-	-	-		1.0	-	-	-
	1.2	1909	1136	0.00		1.2	1909	1136	0.00		1.2	1948	1208	0.00		1.2	1948	1208	0.00
	1.4	1786	1196	0.00		1.4	1786	1196	0.00		1.4	1822	1272	0.00		1.4	1822	1272	0.00
	1.6	1698	1239	0.00		1.6	1698	1239	0.00		1.6	1733	1318	0.00		1.6	1733	1318	0.00
	1.8	1622	1277	0.00		1.8	1622	1277	0.00		1.8	1655	1358	0.00		1.8	1655	1358	0.00
	2.0	1550	1311	0.00		2.0	1550	1311	0.00		2.0	1582	1395	0.00		2.0	1582	1395	0.00

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

**4 Ton - High-Static Drive Models: DRG0363W, DRG0364W, DRG0367W
115,000 BTU**

Down Flow										Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP).	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.00	T1H	0.2	1433	679	0.29	T1C	0.2	1462	722	0.00	T1H	0.2	1462	722	0.31
	0.4	1326	744	0.00		0.4	1326	744	0.32		0.4	1353	791	0.00		0.4	1353	791	0.34
	0.6	1192	822	0.00		0.6	1192	822	0.35		0.6	1216	874	0.00		0.6	1216	874	0.37
	0.8	1092	875	0.00		0.8	1092	875	0.37		0.8	1114	931	0.00		0.8	1114	931	0.40
	1.0	1007	927	0.00		1.0	1007	927	0.40		1.0	1028	986	0.00		1.0	1028	986	0.42
	1.2	880	991	0.00		1.2	880	991	0.42		1.2	898	1054	0.00		1.2	898	1054	0.45
	1.4	789	1042	0.00		1.4	789	1042	0.45		1.4	805	1109	0.00		1.4	805	1109	0.48
	1.6	692	1090	0.00		1.6	692	1090	0.47		1.6	706	1160	0.00		1.6	706	1160	0.50
	1.8	612	1134	0.00		1.8	612	1134	0.49		1.8	624	1206	0.00		1.8	624	1206	0.52
	2.0	-	-	-		2.0	-	-	-		2.0	-	-	-		2.0	-	-	-
T2C	0.2	1764	765	0.00	T2H	0.2	1764	765	0.46	T2C	0.2	1800	814	0.00	T2H	0.2	1800	814	0.49
	0.4	1673	827	0.00		0.4	1673	827	0.50		0.4	1707	880	0.00		0.4	1707	880	0.53
	0.6	1589	879	0.00		0.6	1589	879	0.53		0.6	1621	935	0.00		0.6	1621	935	0.57
	0.8	1510	928	0.00		0.8	1510	928	0.56		0.8	1541	987	0.00		0.8	1541	987	0.60
	1.0	1369	995	0.00		1.0	1369	995	0.60		1.0	1397	1058	0.00		1.0	1397	1058	0.64
	1.2	1285	1040	0.00		1.2	1285	1040	0.63		1.2	1311	1106	0.00		1.2	1311	1106	0.67
	1.4	1202	1085	0.00		1.4	1202	1085	0.66		1.4	1227	1154	0.00		1.4	1227	1154	0.70
	1.6	1130	1133	0.00		1.6	1130	1133	0.69		1.6	1153	1205	0.00		1.6	1153	1205	0.73
	1.8	1044	1178	0.00		1.8	1044	1178	0.71		1.8	1065	1253	0.00		1.8	1065	1253	0.76
	2.0	918	1233	0.00		2.0	918	1233	0.75		2.0	937	1312	0.00		2.0	937	1312	0.80
T3C	0.2	-	-	-	T3H	0.2	-	-	-	T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	1940	898	0.00		0.4	1940	898	0.69		0.4	1980	955	0.00		0.4	1980	955	0.74
	0.6	1854	949	0.00		0.6	1854	949	0.73		0.6	1892	1010	0.00		0.6	1892	1010	0.78
	0.8	1782	993	0.00		0.8	1782	993	0.77		0.8	1818	1056	0.00		0.8	1818	1056	0.82
	1.0	1711	1034	0.00		1.0	1711	1034	0.80		1.0	1746	1100	0.00		1.0	1746	1100	0.85
	1.2	1576	1102	0.00		1.2	1576	1102	0.85		1.2	1608	1172	0.00		1.2	1608	1172	0.91
	1.4	1494	1143	0.00		1.4	1494	1143	0.88		1.4	1524	1216	0.00		1.4	1524	1216	0.94
	1.6	1419	1183	0.00		1.6	1419	1183	0.91		1.6	1448	1258	0.00		1.6	1448	1258	0.97
	1.8	1349	1225	0.00		1.8	1349	1225	0.95		1.8	1377	1303	0.00		1.8	1377	1303	1.01
	2.0	1282	1266	0.00		2.0	1282	1266	0.98		2.0	1308	1347	0.00		2.0	1308	1347	1.04
T4C	0.2	-	-	-	T4H	0.2	-	-	-	T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	1992	986	0.00		0.6	1992	986	0.86		0.6	-	-	-		0.6	-	-	-
	0.8	1921	1026	0.00		0.8	1921	1026	0.89		0.8	1960	1092	0.00		0.8	1960	1092	0.95
	1.0	1848	1066	0.00		1.0	1848	1066	0.93		1.0	1886	1134	0.00		1.0	1886	1134	0.99
	1.2	1742	1123	0.00		1.2	1742	1123	0.98		1.2	1778	1195	0.00		1.2	1778	1195	1.04
	1.4	1640	1174	0.00		1.4	1640	1174	1.02		1.4	1673	1249	0.00		1.4	1673	1249	1.09
	1.6	1580	1214	0.00		1.6	1580	1214	1.05		1.6	1612	1291	0.00		1.6	1612	1291	1.12
	1.8	1504	1251	0.00		1.8	1504	1251	1.09		1.8	1535	1331	0.00		1.8	1535	1331	1.16
	2.0	1440	1289	0.00		2.0	1440	1289	1.12		2.0	1469	1371	0.00		2.0	1469	1371	1.19
T5C	0.2	-	-	-	T5H	0.2	-	-	-	T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-		0.8	-	-	-		0.8	-	-	-
	1.0	1978	1096	0.00		1.0	1978	1096	0.00		1.0	-	-	-		1.0	-	-	-
	1.2	1909	1136	0.00		1.2	1909	1136	0.00		1.2	1948	1208	0.00		1.2	1948	1208	0.00
	1.4	1786	1196	0.00		1.4	1786	1196	0.00		1.4	1822	1272	0.00		1.4	1822	1272	0.00
	1.6	1698	1239	0.00		1.6	1698	1239	0.00		1.6	1733	1318	0.00		1.6	1733	1318	0.00
	1.8	1622	1277	0.00		1.8	1622	1277	0.00		1.8	1655	1358	0.00		1.8	1655	1358	0.00
	2.0	1550	1311	0.00		2.0	1550	1311	0.00		2.0	1582	1395	0.00		2.0	1582	1395	0.00

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

4 Ton - High-Static Drive Models: DRG0483W, DRH0484W, DRH0487
140,000 BTU

Down Flow										Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1433	679	0.00	T1H	0.2	1357	657	0.26	T1C	0.2	1462	722	0.00	T1H	0.2	1385	699	0.27
	0.4	1326	744	0.00		0.4	1255	720	0.28		0.4	1353	791	0.00		0.4	1281	766	0.30
	0.6	1192	822	0.00		0.6	1110	804	0.32		0.6	1216	874	0.00		0.6	1133	855	0.34
	0.8	1092	875	0.00		0.8	1015	856	0.34		0.8	1114	931	0.00		0.8	1036	911	0.36
	1.0	1007	927	0.00		1.0	924	914	0.36		1.0	1028	986	0.00		1.0	943	972	0.38
	1.2	880	991	0.00		1.2	791	978	0.38		1.2	898	1054	0.00		1.2	807	1040	0.41
	1.4	789	1042	0.00		1.4	700	1028	0.40		1.4	805	1109	0.00		1.4	714	1094	0.43
	1.6	692	1090	0.00		1.6	600	1079	0.42		1.6	706	1160	0.00		1.6	612	1148	0.45
	1.8	612	1134	0.00		1.8	-	-	-		1.8	624	1206	0.00		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-		2.0	-	-	-		2.0	-	-	-
T2C	0.2	1764	765	0.00	T2H	0.2	1433	679	0.29	T2C	0.2	1800	814	0.00	T2H	0.2	1462	722	0.31
	0.4	1673	827	0.00		0.4	1326	744	0.32		0.4	1707	880	0.00		0.4	1353	791	0.34
	0.6	1589	879	0.00		0.6	1192	822	0.35		0.6	1621	935	0.00		0.6	1216	874	0.37
	0.8	1510	928	0.00		0.8	1092	875	0.37		0.8	1541	987	0.00		0.8	1114	931	0.40
	1.0	1369	995	0.00		1.0	1007	927	0.40		1.0	1397	1058	0.00		1.0	1028	986	0.42
	1.2	1285	1040	0.00		1.2	880	991	0.42		1.2	1311	1106	0.00		1.2	898	1054	0.45
	1.4	1202	1085	0.00		1.4	789	1042	0.45		1.4	1227	1154	0.00		1.4	805	1109	0.48
	1.6	1130	1133	0.00		1.6	692	1090	0.47		1.6	1153	1205	0.00		1.6	706	1160	0.50
	1.8	1044	1178	0.00		1.8	612	1134	0.49		1.8	1065	1253	0.00		1.8	624	1206	0.52
	2.0	918	1233	0.00		2.0	-	-	-		2.0	937	1312	0.00		2.0	-	-	-
T3C	0.2	-	-	-	T3H	0.2	1764	765	0.46	T3C	0.2	-	-	-	T3H	0.2	-	-	-
	0.4	1940	898	0.00		0.4	1673	827	0.50		0.4	1980	955	0.00		0.4	1980	955	0.00
	0.6	1854	949	0.00		0.6	1589	879	0.53		0.6	1892	1010	0.00		0.6	1892	1010	0.00
	0.8	1782	993	0.00		0.8	1510	928	0.56		0.8	1818	1056	0.00		0.8	1818	1056	0.00
	1.0	1711	1034	0.00		1.0	1369	995	0.60		1.0	1746	1100	0.00		1.0	1746	1100	0.00
	1.2	1576	1102	0.00		1.2	1285	1040	0.63		1.2	1608	1172	0.00		1.2	1608	1172	0.00
	1.4	1494	1143	0.00		1.4	1202	1085	0.66		1.4	1524	1216	0.00		1.4	1524	1216	0.00
	1.6	1419	1183	0.00		1.6	1130	1133	0.69		1.6	1448	1258	0.00		1.6	1448	1258	0.00
	1.8	1349	1225	0.00		1.8	1044	1178	0.71		1.8	1377	1303	0.00		1.8	1377	1303	0.00
	2.0	1282	1266	0.00		2.0	918	1233	0.75		2.0	1308	1347	0.00		2.0	1308	1347	0.00
T4C	0.2	-	-	-	T4H	0.2	-	-	-	T4C	0.2	-	-	-	T4H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	1992	986	0.00		0.6	1992	986	0.86		0.6	-	-	-		0.6	-	-	-
	0.8	1921	1026	0.00		0.8	1921	1026	0.89		0.8	1960	1092	0.00		0.8	1960	1092	0.95
	1.0	1848	1066	0.00		1.0	1848	1066	0.93		1.0	1886	1134	0.00		1.0	1886	1134	0.99
	1.2	1742	1123	0.00		1.2	1742	1123	0.98		1.2	1778	1195	0.00		1.2	1778	1195	1.04
	1.4	1640	1174	0.00		1.4	1640	1174	1.02		1.4	1673	1249	0.00		1.4	1673	1249	1.09
	1.6	1580	1214	0.00		1.6	1580	1214	1.05		1.6	1612	1291	0.00		1.6	1612	1291	1.12
	1.8	1504	1251	0.00		1.8	1504	1251	1.09		1.8	1535	1331	0.00		1.8	1535	1331	1.16
	2.0	1440	1289	0.00		2.0	1440	1289	1.12		2.0	1469	1371	0.00		2.0	1469	1371	1.19
T5C	0.2	-	-	-	T5H	0.2	-	-	-	T5C	0.2	-	-	-	T5H	0.2	-	-	-
	0.4	-	-	-		0.4	-	-	-		0.4	-	-	-		0.4	-	-	-
	0.6	-	-	-		0.6	-	-	-		0.6	-	-	-		0.6	-	-	-
	0.8	-	-	-		0.8	-	-	-		0.8	-	-	-		0.8	-	-	-
	1.0	1978	1096	0.00		1.0	1978	1096	0.00		1.0	-	-	-		1.0	-	-	-
	1.2	1909	1136	0.00		1.2	1909	1136	0.00		1.2	1948	1208	0.00		1.2	1948	1208	0.00
	1.4	1786	1196	0.00		1.4	1786	1196	0.00		1.4	1822	1272	0.00		1.4	1822	1272	0.00
	1.6	1698	1239	0.00		1.6	1698	1239	0.00		1.6	1733	1318	0.00		1.6	1733	1318	0.00
	1.8	1622	1277	0.00		1.8	1622	1277	0.00		1.8	1655	1358	0.00		1.8	1655	1358	0.00
	2.0	1550	1311	0.00		2.0	1550	1311	0.00		2.0	1582	1395	0.00		2.0	1582	1395	0.00

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating Max BHP 1.2

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

5 Ton - High-Static Drive Models: DRG0603W, DRG0604W, DRG0607W
70,000 BTU

Down Flow										Horizontal Flow									
SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP	SPEED TAP	EXTERNAL STATIC PRESSURE (ESP). IN W.C.	SCFM	RPM	BHP
T1C	0.2	1177	589	0.00	T6	0.2	1177	589	0.00	T1C	0.2	1201	626	0.13	T6	0.2	1201	626	0.13
	0.4	1034	666	0.00		0.4	1034	666	0.00		0.4	1055	709	0.15		0.4	1055	709	0.15
	0.6	931	737	0.00		0.6	931	737	0.00		0.6	950	784	0.17		0.6	950	784	0.17
	0.8	819	806	0.00		0.8	819	806	0.00		0.8	836	857	0.18		0.8	836	857	0.18
	1.0	680	873	0.00		1.0	680	873	0.00		1.0	694	929	0.20		1.0	694	929	0.20
	1.2	584	929	0.00		1.2	584	929	0.00		1.2	596	989	0.21		1.2	596	989	0.21
	1.4	-	-	-		1.4	-	-	-		1.4	-	-	-		1.4	-	-	-
	1.6	-	-	-		1.6	-	-	-		1.6	-	-	-		1.6	-	-	-
	1.8	-	-	-		1.8	-	-	-		1.8	-	-	-		1.8	-	-	-
	2.0	-	-	-		2.0	-	-	-		2.0	-	-	-		2.0	-	-	-
T2C	0.2	1793	767	0.00	T7	0.2	1931	786	0.00	T2C	0.2	1830	816	0.68	T7	0.2	1970	836	0.80
	0.4	1706	825	0.00		0.4	1842	840	0.00		0.4	1741	878	0.73		0.4	1880	894	0.85
	0.6	1634	879	0.00		0.6	1762	894	0.00		0.6	1667	935	0.78		0.6	1798	951	0.91
	0.8	1551	930	0.00		0.8	1680	957	0.00		0.8	1583	989	0.82		0.8	1714	1018	0.97
	1.0	1455	980	0.00		1.0	1591	1006	0.00		1.0	1485	1043	0.87		1.0	1623	1070	1.02
	1.2	1367	1033	0.00		1.2	1500	1055	0.00		1.2	1395	1099	0.92		1.2	1531	1122	1.07
	1.4	1290	1080	0.00		1.4	1424	1101	0.00		1.4	1316	1149	0.96		1.4	1453	1171	1.11
	1.6	1213	1126	0.00		1.6	1348	1147	0.00		1.6	1238	1198	1.00		1.6	1375	1220	1.16
	1.8	1136	1172	0.00		1.8	1275	1193	0.00		1.8	1159	1247	1.04		1.8	1301	1269	1.21
	2.0	1079	1205	0.00		2.0	1208	1231	0.00		2.0	1101	1282	1.07		2.0	1233	1310	1.25
T3C	0.2	2298	924	0.00	T8	0.2	2109	861	0.00	T3C	0.2	2345	983	0.56	T8	0.2	2152	916	0.24
	0.4	2231	968	0.00		0.4	2035	914	0.00		0.4	2277	1030	0.59		0.4	2077	972	0.25
	0.6	2166	1011	0.00		0.6	1962	960	0.00		0.6	2210	1075	0.61		0.6	2002	1021	0.27
	0.8	2098	1052	0.00		0.8	1895	1004	0.00		0.8	2141	1119	0.64		0.8	1934	1068	0.28
	1.0	2036	1095	0.00		1.0	1829	1047	0.00		1.0	2078	1165	0.67		1.0	1866	1114	0.29
	1.2	1971	1136	0.00		1.2	1746	1093	0.00		1.2	2011	1208	0.69		1.2	1782	1163	0.30
	1.4	1887	1180	0.00		1.4	1654	1140	0.00		1.4	1925	1255	0.72		1.4	1688	1213	0.32
	1.6	1805	1221	0.00		1.6	1580	1184	0.00		1.6	1842	1299	0.74		1.6	1612	1260	0.33
	1.8	1755	1252	0.00		1.8	1506	1225	0.00		1.8	1791	1332	0.76		1.8	1537	1303	0.34
	2.0	1660	1305	0.00		2.0	1451	1268	0.00		2.0	1694	1388	0.79		2.0	1481	1349	0.35
T4C	0.2	2429	972	0.00	T9	0.2	-	-	-	T4C	0.2	2479	1034	0.41	T9	0.2	-	-	-
	0.4	2361	1013	0.00		0.4	-	-	-		0.4	2409	1078	0.42		0.4	-	-	-
	0.6	2296	1055	0.00		0.6	-	-	-		0.6	2343	1122	0.44		0.6	-	-	-
	0.8	2236	1094	0.00		0.8	2446	1157	0.00		0.8	2282	1164	0.46		0.8	2496	1231	1.17
	1.0	2175	1133	0.00		1.0	2390	1193	0.00		1.0	2219	1205	0.47		1.0	2439	1269	1.21
	1.2	2117	1171	0.00		1.2	2331	1230	0.00		1.2	2160	1246	0.49		1.2	2379	1308	1.25
	1.4	2048	1211	0.00		1.4	2273	1266	0.00		1.4	2090	1288	0.51		1.4	2319	1347	1.28
	1.6	1958	1252	0.00		1.6	2207	1303	0.00		1.6	1998	1332	0.52		1.6	2252	1386	1.32
	1.8	1880	1293	0.00		1.8	2116	1351	0.00		1.8	1918	1376	0.54		1.8	2159	1437	1.37
	2.0	1843	1321	0.00		2.0	2037	1390	0.00		2.0	1881	1405	0.55		2.0	2079	1479	1.41
T5C	0.2	-	-	-	T10	0.2	2946	1156	1.82	T5C	0.2	-	-	-	T10	0.2	3006	1180	1.85
	0.4	-	-	-		0.4	2878	1188	1.87		0.4	-	-	-		0.4	2937	1212	1.90
	0.6	-	-	-		0.6	2798	1229	1.93		0.6	-	-	-		0.6	2855	1254	1.97
	0.8	2446	1157	0.00		0.8	2719	1270	2.00		0.8	2496	1231	1.17		0.8	2774	1296	2.04
	1.0	2390	1193	0.00		1.0	2644	1305	2.05		1.0	2439	1269	1.21		1.0	2698	1332	2.09
	1.2	2331	1230	0.00		1.2	2581	1339	2.10		1.2	2379	1308	1.25		1.2	2633	1366	2.15
	1.4	2273	1266	0.00		1.4	2513	1378	2.16		1.4	2319	1347	1.28		1.4	2564	1406	2.21
	1.6	2207	1303	0.00		1.6	2460	1417	2.23		1.6	2252	1386	1.32		1.6	2511	1446	2.27
	1.8	2116	1351	0.00		1.8	2391	1456	2.29		1.8	2159	1437	1.37		1.8	2440	1486	2.33
	2.0	2037	1390	0.00		2.0	2328	1500	2.36		2.0	2079	1479	1.41		2.0	2375	1531	2.40

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating

3 Ton Models: DRG0363D, DRG0364D & DRG0367D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							721	22	0.16	812	26	0.22	886	28	0.27
800	526	22	0.11	656	24	0.16	761	28	0.23	852	31	0.31	924	32	0.37
1000	590	26	0.16	705	30	0.22	802	33	0.32	891	37	0.43	962	35	0.51
1200	653	31	0.24	754	36	0.32	842	39	0.45	930	42	0.59	1000	39	0.70
1400	717	35	0.35	804	42	0.46	883	45	0.64	970	48	0.81	1038	42	0.96
1500	749	38	0.42	828	45	0.55	903	48	0.76	989	51	0.95	1057	44	1.13

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							763	22	0.17	861	25	0.23	939	28	0.29
800	553	21	0.11	685	23	0.17	806	27	0.24	902	31	0.32	979	34	0.38
1000	619	26	0.17	749	29	0.23	848	33	0.33	943	36	0.43	1018	39	0.50
1200	686	30	0.25	812	35	0.33	890	39	0.46	984	42	0.58	1057	44	0.66
1400	753	35	0.37	875	41	0.46	933	44	0.63	1025	47	0.78	1097	50	0.88
1500	786	37	0.46	907	44	0.55	954	47	0.74	1045	50	0.90	1117	52	1.01

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

3 Ton Models: DRG0363W, DRG0364W & DRG0367W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600							702	24	0.13	794	28	0.17	876	32	0.21
800	498	22	0.10	628	26	0.12	740	32	0.18	829	36	0.23	910	41	0.28
1000	556	31	0.12	673	34	0.17	778	40	0.25	864	44	0.31	944	50	0.37
1200	613	40	0.15	718	42	0.25	816	49	0.35	899	53	0.42	978	60	0.50
1400	670	49	0.19	764	50	0.34	853	57	0.49	934	61	0.57	1012	69	0.68
1500	699	54	0.21	786	54	0.41	872	61	0.58	951	65	0.66	1029	74	0.79
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	944	30	0.24	1015	36	0.30	1076	42	0.37	1139	40	0.46	1193	53	0.52
800	980	43	0.33	1049	48	0.43	1109	55	0.51	1169	56	0.63	1225	66	0.71
1000	1016	56	0.47	1082	61	0.60	1141	67	0.70	1200	71	0.87	1258	79	0.96
1200	1052	69	0.66	1116	74	0.84	1174	79	0.97	1231	87	1.20			
1400	1088	82	0.92	1150	87	1.19									
1500	1106	89	1.10												

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600				629	23	0.10	752	24	0.13	845	27	0.18	929	32	0.23
800	527	24	0.09	670	28	0.13	786	31	0.17	878	34	0.24	963	40	0.30
1000	585	29	0.12	711	33	0.17	821	38	0.23	912	42	0.31	997	47	0.40
1200	644	35	0.17	752	38	0.22	856	45	0.30	946	49	0.42	1031	55	0.53
1400	702	40	0.23	792	43	0.29	890	52	0.40	979	56	0.55	1065	62	0.70
1500	732	43	0.27	813	45	0.33	908	55	0.46	996	60	0.63	1082	66	0.80
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
600	1006	31	0.25	1076	35	0.31	1141	41	0.39	1208	39	0.45	1264	46	0.55
800	1038	41	0.34	1109	46	0.42	1173	52	0.53	1238	53	0.60	1296	60	0.73
1000	1071	51	0.45	1141	58	0.57	1205	64	0.72	1268	67	0.79	1328	74	0.96
1200	1103	62	0.61	1174	70	0.76	1237	75	0.97	1297	81	1.05	1359	87	1.27
1400	1136	72	0.83	1206	81	1.03	1269	86	1.31						
1500	1152	77	0.96	1222	87	1.20									

Shaded area indicates air flow below 900 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DRG0483D, DRG0484D & DRG0487D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	524	24	0.10	658	31	0.16	763	35	0.21	853	40	0.27	931	44	0.33
1000	588	32	0.15	708	38	0.21	807	42	0.28	892	47	0.35	968	50	0.41
1200	652	41	0.20	757	45	0.29	850	50	0.37	930	53	0.46	1005	57	0.53
1400	716	49	0.29	807	53	0.39	893	57	0.48	969	60	0.60	1043	63	0.67
1600	781	57	0.40	857	60	0.52	936	64	0.64	1008	67	0.77	1080	70	0.85
1800	845	65	0.57	906	68	0.71	979	71	0.85	1047	74	1.00	1117	76	1.08
2000	909	73	0.79	956	75	0.96	1023	78	1.12						

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	551	24	0.11	695	30	0.16	807	35	0.22	903	39	0.27	986	43	0.34
1000	618	32	0.16	747	37	0.21	853	42	0.29	943	46	0.35	1025	50	0.43
1200	685	40	0.22	798	45	0.27	898	49	0.39	983	53	0.44	1063	56	0.55
1400	752	48	0.31	850	52	0.36	943	56	0.51	1024	59	0.56	1102	62	0.70
1600	819	56	0.44	902	59	0.48	988	63	0.68	1064	66	0.71	1141	69	0.89
1800	885	64	0.61	954	67	0.63	1033	70	0.90	1105	72	0.90	1180	75	1.14
2000	952	72	0.86	1005	74	0.83	1078	76	1.19						

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

4 Ton Models: DRG0483W, DRG0484W & DRG0487W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0					
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP			
800				608	23	0.16	735	29	0.22	820	34	0.28	892	38	0.33			
1000	565	28	0.15	658	32	0.21	775	38	0.27	856	43	0.35	926	46	0.40			
1200	617	37	0.20	709	41	0.28	815	47	0.34	891	51	0.44	959	55	0.49			
1400	669	46	0.26	760	50	0.36	856	55	0.42	926	59	0.55	993	64	0.60			
1600	721	54	0.35	811	59	0.47	896	64	0.53	961	68	0.68	1026	72	0.73			
1800	772	63	0.46	862	68	0.60	937	73	0.66	997	76	0.85	1059	81	0.90			
2000	824	72	0.61	913	77	0.78	977	82	0.82	1032	85	1.06	1093	89	1.09			
CFM	1.2			1.4			1.6			1.8			2.0					
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP			
800	975	43	0.38	1036	47	0.46	1099	51	0.50	1155	54	0.58	1213	57	0.65			
1000	1005	51	0.45	1067	55	0.56	1128	59	0.60	1183	62	0.70	1238	65	0.76			
1200	1035	60	0.54	1099	64	0.69	1157	67	0.72	1210	70	0.83	1263	74	0.89			
1400	1065	68	0.65	1130	72	0.84	1186	76	0.86	1238	79	1.00	1287	82	1.05			
1600	1095	76	0.78	1162	81	1.03	1215	84	1.03	1266	87	1.19						
1800	1125	85	0.93	1193	89	1.25	1244	92	1.23									
2000	1155	93	1.11	1225														

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800				642	23	0.17	783	29	0.23	870	34	0.28	950	38	0.35
1000	595	27	0.16	695	32	0.22	823	38	0.29	907	42	0.34	983	46	0.42
1200	649	36	0.21	748	41	0.29	863	46	0.36	943	50	0.42	1016	54	0.51
1400	704	44	0.28	801	50	0.38	904	54	0.45	980	58	0.51	1049	62	0.63
1600	758	53	0.37	854	59	0.49	944	62	0.56	1017	67	0.62	1082	70	0.77
1800	812	62	0.49	907	69	0.63	984	70	0.70	1053	75	0.76	1115	78	0.94
2000	866	70	0.65	960	78	0.82	1024	79	0.87	1090	83	0.93	1148	86	1.15
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
800	1026	40	0.40	1098	46	0.46	1167	50	0.53	1226	53	0.61	1288	56	0.69
1000	1059	49	0.49	1130	54	0.55	1197	58	0.63	1255	61	0.73	1314	64	0.81
1200	1092	57	0.60	1163	62	0.65	1227	66	0.76	1284	70	0.88	1340	73	0.95
1400	1125	66	0.73	1195	71	0.78	1258	74	0.91	1313	78	1.05	1366	81	1.12
1600	1158	75	0.89	1228	79	0.94	1288	83	1.09						
1800	1192	83	1.09	1260	87	1.12									
2000															

Shaded area indicates air flow below 1200 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: DRG0603D, DRG0604D & DRG0607D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	466	30	0.11	609	34	0.16	721	38	0.22	770	42	0.27	905	45	0.35
1100	541	36	0.15	669	41	0.22	773	44	0.29	831	48	0.34	948	51	0.44
1300	615	43	0.21	730	47	0.30	825	50	0.38	892	53	0.43	990	56	0.56
1500	689	49	0.29	791	53	0.40	877	56	0.51	953	59	0.55	1033	61	0.71
1700	764	56	0.41	852	59	0.55	929	62	0.67	1013	64	0.69	1075	67	0.91
1900	838	62	0.58	913	65	0.74	981	68	0.89	1074	70	0.88	1118	72	1.15
2100	912	69	0.81	973	71	0.99	1033	73	1.18	1135	75	1.12			
2300	987	76	1.14												

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	488	29	0.11	641	34	0.16	761	38	0.21	870	42	0.28	958	45	0.37
1100	566	35	0.16	704	40	0.21	816	44	0.27	917	47	0.36	1002	50	0.47
1300	643	42	0.22	768	46	0.28	870	49	0.35	965	52	0.45	1046	55	0.59
1500	721	48	0.31	831	52	0.37	924	55	0.46	1012	58	0.58	1091	60	0.75
1700	799	55	0.44	894	58	0.49	978	61	0.59	1060	63	0.73	1135	66	0.96
1900	876	61	0.61	958	64	0.65	1032	66	0.77	1107	69	0.93	1179	71	1.22
2100	954	68	0.86	1021	70	0.85	1086	72	1.00	1155	74	1.19			
2300															

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

5 Ton Models: DRG0603W, DRG0604W & DRG0607W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				631	21	0.19	722	26	0.23	806	27	0.28	895	29	0.33
1100	562	23	0.17	680	27	0.24	767	32	0.30	849	32	0.35	932	35	0.40
1300	622	29	0.22	729	32	0.31	813	37	0.39	892	37	0.44	969	41	0.49
1500	683	35	0.30	778	38	0.41	858	43	0.50	935	43	0.54	1006	46	0.60
1700	743	41	0.41	827	43	0.53	903	49	0.65	978	48	0.68	1043	52	0.73
1900	803	47	0.55	877	49	0.68	949	55	0.75	1021	53	0.84	1081	57	0.89
2100	864	53	0.75	926	54	0.88	994	61	1.01	1064	59	1.05	1118	63	1.08
2300	924	59	1.01	975	59	1.15	1040	67	1.22	1107	64	1.31	1155	69	1.32
2500	984	65	1.36	1024	65	1.49	1085	73	1.55	1150	69	1.63	1192	74	1.62
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	967	32	0.41	1006	29	0.47	1075	32	0.54	1142	35	0.63	1197	37	0.69
1100	1001	37	0.50	1043	35	0.56	1109	38	0.65	1174	41	0.76	1228	44	0.83
1300	1035	43	0.61	1080	42	0.68	1143	45	0.78	1206	48	0.91	1259	50	1.00
1500	1069	48	0.75	1117	48	0.81	1177	51	0.93	1238	54	1.08	1290	56	1.19
1700	1103	54	0.92	1154	55	0.97	1211	57	1.12	1270	60	1.30	1321	62	1.43
1900	1137	59	1.12	1191	61	1.16	1245	64	1.34	1302	67	1.55	1352	69	1.71
2100	1170	65	1.27	1228	68	1.39	1279	70	1.60	1334	73	1.86	1383	75	2.05
2300	1204	70	1.57	1265	74	1.66	1313	77	1.92	1366	79	2.23	1414	81	2.40
2500	1238	76	1.84	1302	81	1.99	1348	83	2.29						

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900				661	20	0.17	764	23	0.21	854	25	0.27	949	29	0.40
1100	591	22	0.15	715	26	0.22	811	28	0.27	899	31	0.33	987	34	0.48
1300	654	28	0.21	768	31	0.29	858	34	0.34	943	37	0.42	1026	40	0.57
1500	717	34	0.28	822	37	0.38	906	39	0.44	988	42	0.52	1065	45	0.68
1700	780	40	0.38	875	42	0.49	953	45	0.56	1033	48	0.65	1103	51	0.82
1900	842	46	0.51	929	48	0.63	1000	50	0.71	1078	54	0.80	1142	56	0.98
2100	905	51	0.69	982	54	0.82	1048	55	0.90	1122	60	1.00	1181	62	1.17
2300	968	57	0.93	1036	59	1.06	1095	61	1.14	1167	66	1.25	1219	67	1.40
2500	1031	63	1.25	1089	65	1.38	1142	66	1.45	1212	72	1.56	1258	73	1.68
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
900	1046	31	0.40	1067	28	0.46	1140	31	0.54	1212	34	0.63	1270	37	0.64
1100	1081	37	0.48	1105	35	0.55	1176	37	0.65	1245	41	0.76	1302	43	0.78
1300	1116	42	0.59	1144	41	0.66	1211	44	0.77	1279	47	0.91	1335	49	0.96
1500	1152	47	0.72	1182	47	0.79	1247	50	0.93	1312	53	1.09	1367	55	1.11
1700	1187	53	0.88	1221	54	0.95	1282	56	1.11	1345	59	1.30	1400	61	1.34
1900	1222	58	1.08	1259	60	1.14	1318	63	1.33	1379	65	1.56	1432	67	1.59
2100	1258	64	1.32	1298	67	1.36	1354	69	1.59	1412	71	1.87	1464	73	1.94
2300	1293	69	1.61	1336	73	1.63	1389	75	1.90	1445	78	2.23	1497	80	2.30
2500	1328	75	1.97	1375	79	1.95	1425	82	2.28						

Shaded area indicates air flow below 1500 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

6 Ton Models: DRG0723D, DRG0724D & DRG0727D with DDC Control • Standard Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	580	34	0.19	691	40	0.24	796	46	0.32	887	51	0.37	971	56	0.50
1400	639	43	0.25	742	49	0.31	839	54	0.40	923	59	0.45	1001	64	0.61
1600	699	53	0.33	793	58	0.39	882	63	0.50	959	67	0.55	1032	71	0.74
1800	758	62	0.44	844	66	0.50	925	71	0.63	995	75	0.68	1062	79	0.91
2000	818	71	0.58	895	75	0.63	968	80	0.78	1031	83	0.83	1093	87	1.11
2200	877	80	0.77	946	84	0.80	1012	88	0.97	1067	90	1.01			
2400	937	90	1.01	997	90	1.02									

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	609	33	0.19	727	39	0.24	840	45	0.32	937	50	0.40	1028	55	0.47
1400	671	42	0.25	780	48	0.31	885	53	0.40	975	58	0.49	1059	62	0.56
1600	732	51	0.32	834	56	0.40	930	61	0.49	1012	66	0.60	1091	70	0.67
1800	794	60	0.42	887	65	0.50	975	69	0.61	1050	74	0.73	1123	78	0.80
2000	856	69	0.54	940	73	0.64	1019	78	0.77	1088	82	0.89	1154	86	0.96
2200	918	78	0.70	993	82	0.81	1064	86	0.95	1125	90	1.08			
2400	980	87	0.91	1047	90	1.03									

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

6 Ton Models: DRG0723W, DRG0724W & DRG0727W with DDC Control • High Static • Down Flow

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	583	19	0.20	675	22	0.25	777	27	0.31	864	31	0.36	942	34	0.45
1400	643	27	0.25	730	30	0.32	826	34	0.38	908	38	0.43	982	41	0.55
1600	703	35	0.32	786	37	0.40	875	41	0.48	952	44	0.53	1021	47	0.67
1800	764	42	0.40	841	45	0.51	925	48	0.60	996	51	0.65	1061	54	0.81
2000	824	50	0.51	897	52	0.65	974	55	0.74	1041	58	0.79	1101	61	0.99
2200	884	57	0.65	952	60	0.83	1023	62	0.93	1085	65	0.97	1140	67	1.21
2400	944	65	0.83	1007	67	1.05	1073	70	1.16	1129	72	1.18	1180	74	1.48
2600	1005	72	1.05	1063	74	1.33	1122	77	1.44	1173	79	1.44	1220	81	1.81
2800	1065	80	1.34	1118	82	1.70	1171	84	1.80	1217	86	1.76	1259	87	2.21
3000	1125	87	1.70	1174	89	2.16	1220	90	2.24						
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1015	35	0.55	1079	38	0.57	1139	38	0.70	1199	41	0.81	1252	44	0.81
1400	1051	42	0.66	1112	44	0.67	1170	45	0.82	1228	48	0.95	1280	51	0.93
1600	1088	49	0.79	1145	51	0.79	1201	52	0.97	1258	55	1.12	1309	57	1.07
1800	1124	55	0.94	1178	58	0.93	1232	59	1.14	1287	62	1.31	1338	64	1.23
2000	1160	62	1.13	1211	65	1.09	1263	66	1.33	1316	69	1.54	1367	71	1.42
2200	1197	69	1.35	1245	71	1.28	1294	73	1.56	1346	75	1.81	1395	77	1.63
2400	1233	76	1.61	1278	78	1.50	1325	80	1.84	1375	82	2.12	1424	84	1.88
2600	1269	83	1.93	1311	85	1.76	1356	87	2.15	1404	89	2.20	1453	90	2.30
2800	1305	90	2.31	1344	90	2.06									
3000															

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.

Valid motor operating range for DDC% setting is 20 - 90.

HORIZONTAL FLOW

CFM	0.2			0.4			0.6			0.8			1.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	604	18	0.19	711	22	0.24	821	26	0.33	913	30	0.38	993	33	0.43
1400	668	25	0.25	769	29	0.30	872	33	0.41	959	37	0.46	1034	40	0.52
1600	732	33	0.32	827	36	0.38	923	40	0.51	1005	43	0.56	1075	46	0.62
1800	796	40	0.40	884	43	0.47	975	47	0.64	1052	50	0.69	1116	53	0.74
2000	859	48	0.51	942	51	0.58	1026	54	0.80	1098	57	0.84	1157	59	0.88
2200	923	55	0.65	1000	58	0.73	1077	61	1.00	1144	63	1.03	1198	66	1.06
2400	987	63	0.82	1058	65	0.91	1129	68	1.24	1190	70	1.26	1239	72	1.27
2600	1051	70	1.05	1115	73	1.13	1180	75	1.55	1236	77	1.53	1280	79	1.52
2800	1115	78	1.33	1173	80	1.41	1231	82	1.93	1282	84	1.87	1321	85	1.82
3000	1178	85	1.69	1231	87	1.75	1283	89	2.40						
CFM	1.2			1.4			1.6			1.8			2.0		
	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP	RPM	DDC %	BHP
1200	1076	34	0.57	1144	37	0.60	1208	37	0.74	1272	40	0.85	1327	43	0.89
1400	1113	41	0.68	1178	43	0.71	1240	44	0.87	1303	47	1.00	1358	50	1.05
1600	1151	47	0.82	1213	50	0.83	1272	51	1.02	1333	54	1.18	1389	56	1.23
1800	1189	54	0.98	1247	57	0.98	1305	58	1.20	1364	61	1.38	1421	63	1.44
2000	1227	61	1.17	1282	63	1.15	1337	65	1.41	1394	67	1.62	1452	69	1.69
2200	1264	68	1.40	1316	70	1.34	1370	72	1.66	1425	74	1.90	1483	75	1.98
2400	1302	74	1.68	1350	76	1.58	1402	78	1.94	1455	81	2.23	1514	82	2.33
2600	1340	81	2.01	1385	83	1.85	1434	85	2.28						
2800															
3000															

Shaded area indicates air flow below 1800 SCFM (300 SCFM/ton) that is not recommended for High Stage cooling or heating.
Valid motor operating range for DDC% setting is 20 - 90.

3-6 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"
6 Ton	1800	.13"
	2400	.22"
	3000	.33"

3-6 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"
6 Ton	1800	.24"
	2400	.41"
	3000	.61"

DRG036 (3 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

		EAT (DB) (OF)		75				75		75			75		
		EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200	
95	TC S/T CMPR	Btu/h - W	12383	12032	11857	14357	14194	14112	18305	18517	18623	21266	21759	22006	
			0.51	0.60	0.65	0.42	0.50	0.53	0.24	0.28	0.30	0.11	0.12	0.12	
			2.22	2.21	2.21	2.24	2.24	2.24	2.29	2.29	2.29	2.32	2.33	2.33	
85	TC S/T CMPR	Btu/h - W	13144	12681	12449	15163	14910	14784	19199	19369	19455	22227	22714	22957	
			0.46	0.54	0.57	0.40	0.46	0.49	0.27	0.30	0.31	0.17	0.18	0.18	
			1.99	1.98	1.98	2.01	2.00	2.00	2.05	2.04	2.04	2.07	2.07	2.07	
80	TC S/T CMPR	Btu/h - W	13525	13005	12745	15565	15269	15120	19646	19796	19870	22707	23191	23433	
			0.44	0.50	0.54	0.38	0.44	0.46	0.28	0.30	0.32	0.20	0.21	0.21	
			1.88	1.87	1.86	1.89	1.88	1.88	1.93	1.92	1.92	1.95	1.95	1.95	
70	TC S/T CMPR	Btu/h - W	13766	13241	12978	16332	16127	16025	21463	21900	22119	25311	26230	26690	
			0.43	0.50	0.53	0.39	0.44	0.47	0.29	0.33	0.35	0.23	0.25	0.26	
			1.86	1.86	1.85	1.87	1.87	1.86	1.89	1.89	1.89	1.91	1.90	1.90	
65	TC S/T CMPR	Btu/h - W	13887	13359	13095	16715	16557	16478	22371	22953	23244	26613	27750	28318	
			0.43	0.49	0.52	0.39	0.44	0.47	0.30	0.34	0.36	0.24	0.27	0.28	
			1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88	

DRG036 (3 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75				75		75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	900	1100	1200	900	1100	1200	900	1100	1200	900	1100	1200
60	TC S/T CMPR	Btu/h - W	9201	8752	8528	12251	12165	12122	18350	18990	19310	22924	24109	24701
			0.623	0.732	0.786	0.447	0.521	0.558	0.318	0.362	0.384	0.271	0.296	0.309
			1.23	1.22	1.22	1.22	1.21	1.21	1.20	1.20	1.20	1.19	1.18	1.18
50	TC S/T CMPR	Btu/h - W	10007	9259	8885	12914	12607	12453	18729	19303	19589	23090	24324	24942
			0.625	0.722	0.771	0.447	0.514	0.547	0.317	0.357	0.377	0.267	0.292	0.305
			1.20	1.21	1.22	1.19	1.20	1.20	1.16	1.17	1.17	1.15	1.14	1.14
40	TC S/T CMPR	Btu/h - W	10812	9765	9242	13577	13049	12784	19108	19615	19869	23256	24540	25182
			0.627	0.712	0.755	0.448	0.507	0.536	0.315	0.352	0.371	0.262	0.288	0.301
			1.17	1.20	1.21	1.16	1.18	1.19	1.13	1.13	1.14	1.11	1.10	1.10

DRG048 (4Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

		EAT (DB) (OF)		75				75		75			75		
		EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)			CFM	1000	1450	1800	1000	1450	1800	1000	1450	1800	1000	1450	1800
95	TC S/T CMPR	Btu/h - W	16671	16597	16540	19485	19712	19889	25114	25942	26586	29335	30614	31609	
			0.37	0.20	0.07	0.30	0.17	0.08	0.16	0.12	0.09	0.05	0.08	0.10	
			2.95	2.95	2.95	2.98	2.99	3.00	3.06	3.08	3.09	3.11	3.14	3.16	
85	TC S/T CMPR	Btu/h - W	17727	17800	17857	21138	21641	22032	27959	29322	30383	33075	35084	36646	
			0.34	0.39	0.43	0.29	0.33	0.36	0.19	0.22	0.24	0.12	0.13	0.14	
			2.63	2.63	2.62	2.67	2.67	2.67	2.74	2.76	2.76	2.80	2.82	2.84	
80	TC S/T CMPR	Btu/h - W	18255	18401	18515	21964	22605	23104	29382	31013	32281	34945	37318	39164	
			0.32	0.48	0.61	0.28	0.41	0.51	0.21	0.27	0.31	0.15	0.16	0.17	
			2.47	2.47	2.46	2.51	2.51	2.51	2.58	2.60	2.61	2.64	2.67	2.68	
70	TC S/T CMPR	Btu/h - W	18265	18754	19135	22518	23527	24311	31025	33071	34663	37406	40230	42427	
			0.34	0.49	0.61	0.30	0.42	0.51	0.23	0.29	0.33	0.17	0.19	0.20	
			2.44	2.44	2.44	2.45	2.46	2.46	2.48	2.49	2.50	2.51	2.52	2.54	
65	TC S/T CMPR	Btu/h - W	18270	18931	19445	22796	23988	24915	31847	34101	35854	38636	41686	44058	
			0.35	0.49	0.61	0.31	0.43	0.52	0.24	0.30	0.34	0.19	0.20	0.21	
			2.42	2.42	2.42	2.43	2.43	2.43	2.43	2.44	2.45	2.44	2.45	2.46	

DRG048 (4Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

		EAT (DB) (OF)		75				75		75			75		
		EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM		1000	1450	1800	1000	1450	1800	1000	1450	1800	1000	1450	1800
60	TC S/T CMPR	Btu/h - W		13619	13130	12749	17286	17794	18189	24620	27123	29070	30121	34120	37230
				0.49	0.71	0.89	0.35	0.50	0.62	0.26	0.34	0.41	0.22	0.28	0.31
				1.63	1.59	1.56	1.62	1.58	1.55	1.59	1.56	1.54	1.57	1.55	1.53
50	TC S/T CMPR	Btu/h - W		14337	13758	13309	18028	18519	18901	25412	28040	30085	30949	35181	38473
				0.49	0.69	0.85	0.35	0.49	0.60	0.26	0.34	0.40	0.22	0.27	0.30
				1.59	1.56	1.54	1.57	1.54	1.52	1.54	1.51	1.49	1.52	1.49	1.46
40	TC S/T CMPR	Btu/h - W		15054	14387	13868	18770	19244	19612	26203	28957	31100	31777	36243	39716
				0.50	0.68	0.81	0.36	0.48	0.57	0.26	0.33	0.38	0.22	0.26	0.30
				1.55	1.53	1.52	1.53	1.51	1.49	1.49	1.46	1.43	1.46	1.42	1.39

DRG060 (5 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

		EAT (DB) (OF)		75				75		75			75		
		EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM		1100	1500	2000	1100	1500	2000	1100	1500	2000	1100	1500	2000
95	TC S/T CMPR	Btu/h - W		19401.0	21524.1	24178.0	22400.6	24650.1	27462.0	28399.7	30902.0	34030.0	32899.0	35591.0	38956.0
				0.40	0.52	0.68	0.32	0.42	0.55	0.17	0.22	0.28	0.06	0.07	0.08
				3.54	3.54	3.56	3.57	3.58	3.59	3.63	3.64	3.66	3.68	3.69	3.72
85	TC S/T CMPR	Btu/h - W		21831.7	23326.0	25194.0	25180.7	27053.1	29393.7	31878.8	34507.4	37793.1	36902.3	40098.0	44092.7
				0.39	0.50	0.63	0.33	0.42	0.52	0.21	0.25	0.30	0.12	0.12	0.14
				3.24	3.22	3.20	3.26	3.25	3.24	3.30	3.31	3.31	3.33	3.35	3.37
80	TC S/T CMPR	Btu/h - W		23047.0	24227.0	25702.0	26570.8	28254.7	30359.6	33618.3	36310.0	39674.7	38904.0	42351.6	46661.0
				0.39	0.49	0.61	0.33	0.41	0.51	0.23	0.26	0.31	0.14	0.15	0.16
				3.09	3.06	3.02	3.11	3.09	3.06	3.13	3.14	3.14	3.15	3.17	3.20
70	TC S/T CMPR	Btu/h - W		24811.7	25961.4	27398.7	28407.0	30140.6	32307.6	35597.7	38499.0	42125.6	40990.7	44767.7	49489.0
				0.41	0.49	0.59	0.35	0.42	0.50	0.25	0.28	0.32	0.17	0.18	0.19
				3.03	3.03	3.02	3.05	3.05	3.04	3.08	3.09	3.10	3.10	3.12	3.14
65	TC S/T CMPR	Btu/h - W		25694.0	26828.7	28247.0	29325.1	31083.6	33281.7	36587.3	39593.4	43351.0	42034.0	45975.8	50903.0
				0.42	0.49	0.58	0.36	0.42	0.49	0.26	0.29	0.32	0.18	0.19	0.20
				3.01	3.01	3.01	3.02	3.03	3.04	3.05	3.07	3.08	3.08	3.09	3.11

DRG060 (5 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

	EAT (DB) (OF)		75				75		75			75		
	EAT (WB) (OF)			62			64			68			71	
Ambient Temperature (oF)		CFM	1100	1500	2000	1100	1500	2000	1100	1500	2000	1100	1500	2000
60	TC S/T CMPR	Btu/h - W	15070.0	15483.3	16000.0	18894.4	20264.8	21977.8	26543.3	29827.8	33933.3	32280.0	37000.0	42900.0
			0.54	0.66	0.81	0.39	0.47	0.58	0.28	0.33	0.39	0.24	0.27	0.31
			2.16	2.11	2.04	2.15	2.10	2.03	2.12	2.08	2.02	2.11	2.07	2.02
50	TC S/T CMPR	Btu/h - W	16395.0	17377.2	18605.0	20206.1	22023.9	24296.1	27828.3	31317.2	35678.3	33545.0	38287.2	44215.0
			0.58	0.68	0.82	0.41	0.48	0.58	0.28	0.33	0.39	0.23	0.26	0.30
			2.07	2.03	1.99	2.05	2.02	1.98	2.03	2.00	1.96	2.01	1.98	1.94
40	TC S/T CMPR	Btu/h - W	17720.0	19271.1	21210.0	21517.8	23783.0	26614.4	29113.3	32806.7	37423.3	34810.0	39574.4	45530.0
			0.61	0.70	0.82	0.43	0.49	0.58	0.28	0.33	0.38	0.22	0.25	0.29
			1.97	1.96	1.94	1.96	1.94	1.92	1.94	1.92	1.89	1.92	1.89	1.86

DRG072 (6 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - High Stage

		EAT (DB) (OF)	75			75			75			75		
		EAT (WB) (OF)	62			64			68			71		
Ambient Temperature (oF)		CFM	1380	1900	2400	1380	1900	2400	1380	1900	2400	1380	1900	2400
95	TC S/T CMPR	Btu/h - W	26320	25606	24920	30609	30289	29982	39187	39656	40107	45620	46680	47700
			0.43	0.55	0.68	0.36	0.46	0.56	0.23	0.27	0.31	0.14	0.14	0.13
			4.17	4.16	4.16	4.22	4.22	4.23	4.33	4.34	4.36	4.42	4.44	4.45
85	TC S/T CMPR	Btu/h - W	28007	27456	26927	32493	32525	32556	41464	42663	43816	48193	50267	52260
			0.40	0.51	0.63	0.34	0.43	0.52	0.23	0.27	0.31	0.14	0.15	0.15
			3.78	3.73	3.68	3.80	3.77	3.75	3.86	3.87	1.62	3.90	3.94	3.98
80	TC S/T CMPR	Btu/h - W	28850	28381	27930	33434	33643	33843	42603	44167	45670	49480	52060	54540
			0.38	0.49	0.60	0.33	0.42	0.51	0.22	0.27	0.31	0.15	0.15	0.16
			3.58	3.51	3.44	3.59	3.55	3.51	3.62	3.63	3.64	3.63	3.69	3.74
70	TC S/T CMPR	Btu/h - W	32290	30686	29143	36778	36140	35526	45754	47048	48292	52487	55229	57867
			0.42	0.50	0.58	0.36	0.43	0.49	0.25	0.28	0.32	0.17	0.18	0.19
			3.45	3.43	3.40	3.47	3.46	3.45	3.49	3.51	3.53	3.52	3.56	3.59
65	TC S/T CMPR	Btu/h - W	34010	31838	29750	38450	37388	36368	47330	48489	49603	53990	56814	59530
			0.43	0.50	0.56	0.38	0.43	0.48	0.27	0.29	0.32	0.18	0.19	0.20
			3.39	3.39	3.39	3.40	3.41	3.42	3.43	3.46	3.48	3.46	3.49	3.52

DRC072 (6 Tons) With DDC Control In Modulating Hot Gas Reheat Mode - Low Stage

		EAT (DB) (OF)	75			75			75			75		
		EAT (WB) (OF)	62			64			68			71		
Ambient Temperature (oF)		CFM	1380	1900	2400	1380	1900	2400	1380	1900	2400	1380	1900	2400
60	TC S/T CMPR	Btu/h - W	25930	23391	20950	30481	28634	26859	39583	39121	38677	46410	46986	47540
			0.53	0.66	0.79	0.38	0.46	0.54	0.27	0.30	0.33	0.22	0.22	0.21
			2.35	2.31	2.27	2.32	2.28	2.24	2.27	2.23	2.19	2.23	2.19	2.16
50	TC S/T CMPR	Btu/h - W	28725	26528	24415	32784	31600	30462	40902	41745	42555	46990	49353	51625
			0.54	0.67	0.78	0.39	0.47	0.54	0.27	0.31	0.35	0.22	0.23	0.25
			2.26	2.23	2.19	2.24	2.20	2.17	2.19	2.15	2.12	2.15	2.11	2.08
40	TC S/T CMPR	Btu/h - W	31520	29664	27880	35087	34566	34064	42220	44368	46433	47570	51720	55710
			0.56	0.67	0.78	0.40	0.47	0.55	0.27	0.32	0.37	0.22	0.25	0.29
			2.17	2.15	2.12	2.15	2.12	2.10	2.10	2.07	2.04	2.07	2.03	2.00

TC: Total Capacity

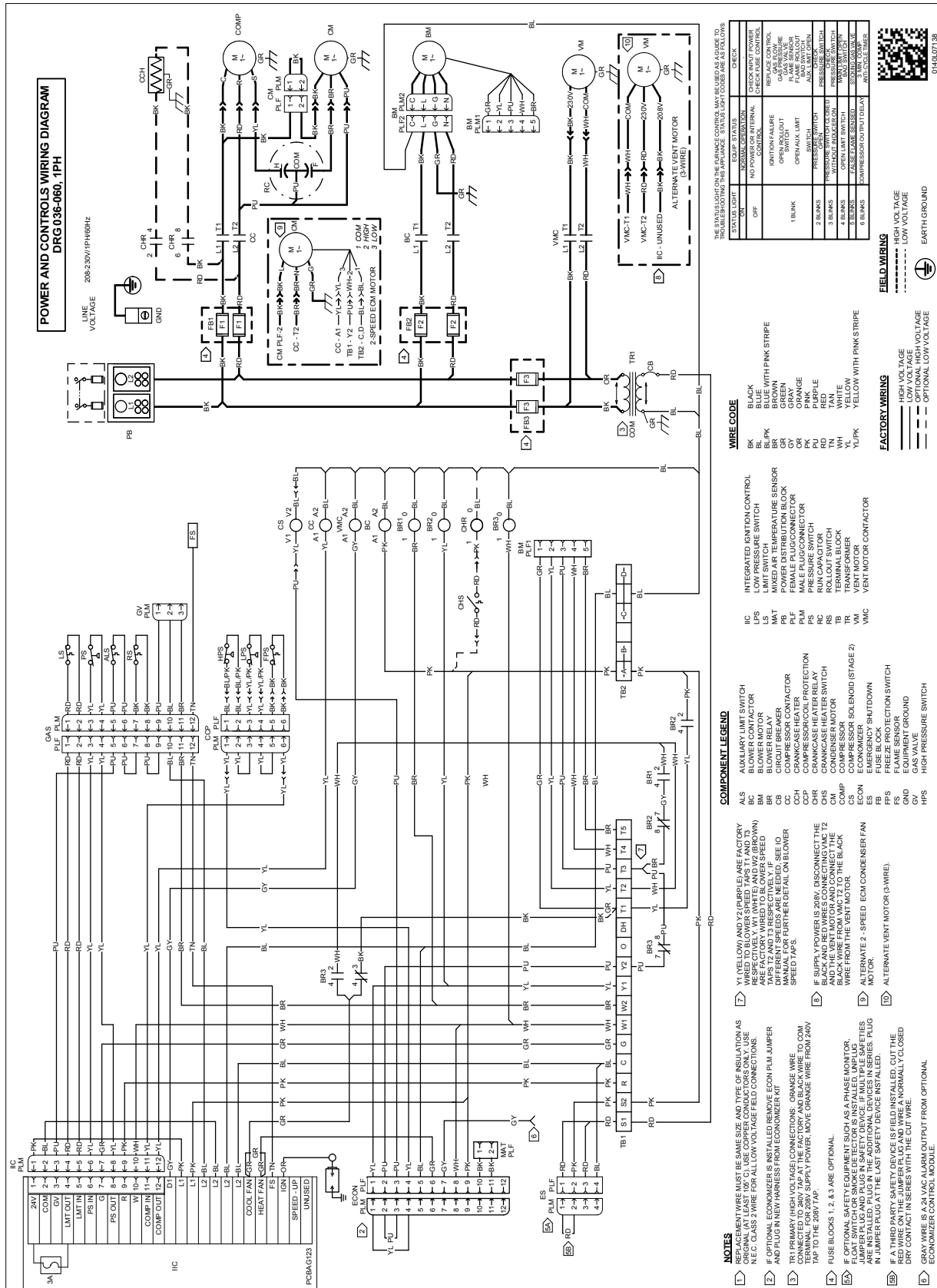
S/T: Sensible to Total Capacity Ratio

CMPR: Compressor Power Input

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		MCA	MOP
DRG0361D	208/230/1/60	1	15.3	83	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	25.7/25.7	40/40
											-	-	-	9.6/8.7	-	35.3/34.4	50/45
											-	-	-	-	1.7/1.5	27.4/27.2	40/40
											-	-	-	9.6/8.7	1.7/1.5	37.0/35.9	50/45
DRG0363D	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive Standard Static	0.75	5.7	-	-	-	-	-	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
DRG0363W	208/230/3/60	1	11.6	73	1	0.17	0.95	Direct-Drive High-Static	1.2	5	-	-	-	-	-	20.5/20.5	30/30
											-	-	-	9.6/8.7	-	30.1/29.2	40/40
											-	-	-	-	1.7/1.5	22.2/22.0	30/30
											-	-	-	9.6/8.7	1.7/1.5	31.8/30.7	40/40
DRG0364D	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0364W	460/3/60	1	5.7	38	1	0.17	0.48	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	10.1	15
											-	-	-	4.3	-	14.4	20
											-	-	-	-	0.5	10.6	15
											-	-	-	4.3	0.5	14.9	20
DRG0367D	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
DRG0367W	575/3/60	1	4	25.6	1	0.17	0.39	Direct-Drive High-Static	1.2	2	-	-	-	-	-	7.36	15
											-	-	-	3.5	-	10.9	15
											-	-	-	-	0.6	7.96	15
											-	-	-	3.5	0.6	11.5	15
DRG0481D	208/230/1/60	1	21.2	104	1	0.17	0.95	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	34.3/34.3	50/50
											-	-	-	9.6/8.7	-	43.9/43.0	60/60
											-	-	-	-	1.7/1.5	36.0/35.8	50/50
											-	-	-	9.6/8.7	1.7/1.5	45.6/44.5	60/60
DRG0483D	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	25.4/25.4	35/35
											-	-	-	9.6/8.7	-	35.0/34.1	45/45
											-	-	-	-	1.7/1.5	27.1/26.9	35/35
											-	-	-	9.6/8.7	1.7/1.5	36.7/35.6	45/45
DRG0483W	208/230/3/60	1	14	83.1	1	0.17	0.95	Direct-Drive High-Static	1.2	5	-	-	-	-	-	23.5/23.5	35/35
											-	-	-	9.6/8.7	-	33.1/32.2	45/45
											-	-	-	-	1.7/1.5	25.2/25.0	35/35
											-	-	-	9.6/8.7	1.7/1.5	34.8/33.7	45/45
DRG0484D	460/3/60	1	6.4	41	1	0.17	0.48	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20

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		MCA	MOP
DRG0484W	460/3/60	1	6.4	41	1	0.17	0.48	Direct-Drive High-Static	1.2	2.5	-	-	-	-	-	11	15
											-	-	-	4.3	-	15.3	20
											-	-	-	-	0.5	11.5	15
											-	-	-	4.3	0.5	15.8	20
DRG0487D	575/3/60	1	4.6	33	1	0.17	0.39	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	8.08	15
											-	-	-	3.5	-	11.6	15
											-	-	-	-	0.6	8.68	15
											-	-	-	3.5	0.6	12.2	15
DRG0487W	575/3/60	1	4.6	33	1	0.17	0.39	Direct-Drive High-Static	1.2	2	-	-	-	-	-	8.08	15
											-	-	-	3.5	-	11.6	15
											-	-	-	-	0.6	8.68	15
											-	-	-	3.5	0.6	12.2	15
DRG0601D	208/230/1/60	1	26.9	139.9	1	0.33	2.6	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	43.2/43.2	70/70
											-	-	-	9.6/8.7	-	52.8/51.9	70/70
											-	-	-	-	1.7/1.5	44.9/44.7	70/70
											-	-	-	9.6/8.7	1.7/1.5	54.5/53.4	70/70
DRG0603D	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct-Drive Standard Static	1	6.9	-	-	-	-	-	29.8/29.8	45/45
											-	-	-	9.6/8.7	-	39.4/38.5	50/50
											-	-	-	-	1.7/1.5	31.5/31.3	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.1/40.0	50/50
DRG0603W	208/230/3/60	1	16.2	110	1	0.33	2.6	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	30.6/30.6	45/45
											-	-	-	9.6/8.7	-	40.2/39.3	50/50
											-	-	-	-	1.7/1.5	32.3/32.1	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.9/40.8	50/50
DRG0604D	460/3/60	1	7.6	52	1	0.33	1.6	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.6	20
											-	-	-	4.3	-	17.9	25
											-	-	-	-	0.5	14.1	20
											-	-	-	4.3	0.5	18.4	25
DRG0604W	460/3/60	1	7.6	52	1	0.33	1.6	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.6	20
											-	-	-	4.3	-	19.9	25
											-	-	-	-	0.5	16.1	20
											-	-	-	4.3	0.5	20.4	25
DRG0607D	575/3/60	1	5.3	38.9	1	0.33	2.6	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	11.3	15
											-	-	-	3.5	-	14.8	20
											-	-	-	-	0.6	11.9	15
											-	-	-	3.5	0.6	15.4	20
DRG0607W	575/3/60	1	5.3	38.9	1	0.33	2.6	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	13.1	15
											-	-	-	3.5	-	16.6	20
											-	-	-	-	0.6	13.7	15
											-	-	-	3.5	0.6	17.2	20
DRG0723D	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive Standard Static	1.2	5	-	-	-	-	-	29.0/29.0	45/45
											-	-	-	9.6/8.7	-	38.6/37.7	50/50
											-	-	-	-	1.7/1.5	30.7/30.5	45/45
											-	-	-	9.6/8.7	1.7/1.5	40.3/39.2	50/50

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		MCA	MOP
DRG0723W	208/230/3/60	1	17.6	136	1	0.33	2	Direct-Drive High-Static	2.3	7.7	-	-	-	-	-	31.7/31.7	45/45
											-	-	-	9.6/8.7	-	41.3/40.4	50/50
											-	-	-	-	1.7/1.5	33.4/33.2	45/45
											-	-	-	9.6/8.7	1.7/1.5	43.0/41.9	50/50
DRG0724D	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive Standard Static	1.2	2.5	-	-	-	-	-	13.9	20
											-	-	-	4.3	-	18.2	25
											-	-	-	-	0.5	14.4	20
											-	-	-	4.3	0.5	18.7	25
DRG0724W	460/3/60	1	8.5	66.1	1	0.33	0.85	Direct-Drive High-Static	2.3	4.5	-	-	-	-	-	15.9	20
											-	-	-	4.3	-	20.2	25
											-	-	-	-	0.5	16.4	20
											-	-	-	4.3	0.5	20.7	25
DRG0727D	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive Standard Static	1.2	2	-	-	-	-	-	10.6	15
											-	-	-	3.5	-	14.1	20
											-	-	-	-	0.6	11.2	15
											-	-	-	3.5	0.6	14.7	20
DRG0727W	575/3/60	1	6.3	55.3	1	0.33	0.67	Direct-Drive High-Static	2.3	3.8	-	-	-	-	-	12.4	15
											-	-	-	3.5	-	15.9	20
											-	-	-	-	0.6	13	15
											-	-	-	3.5	0.6	16.5	20



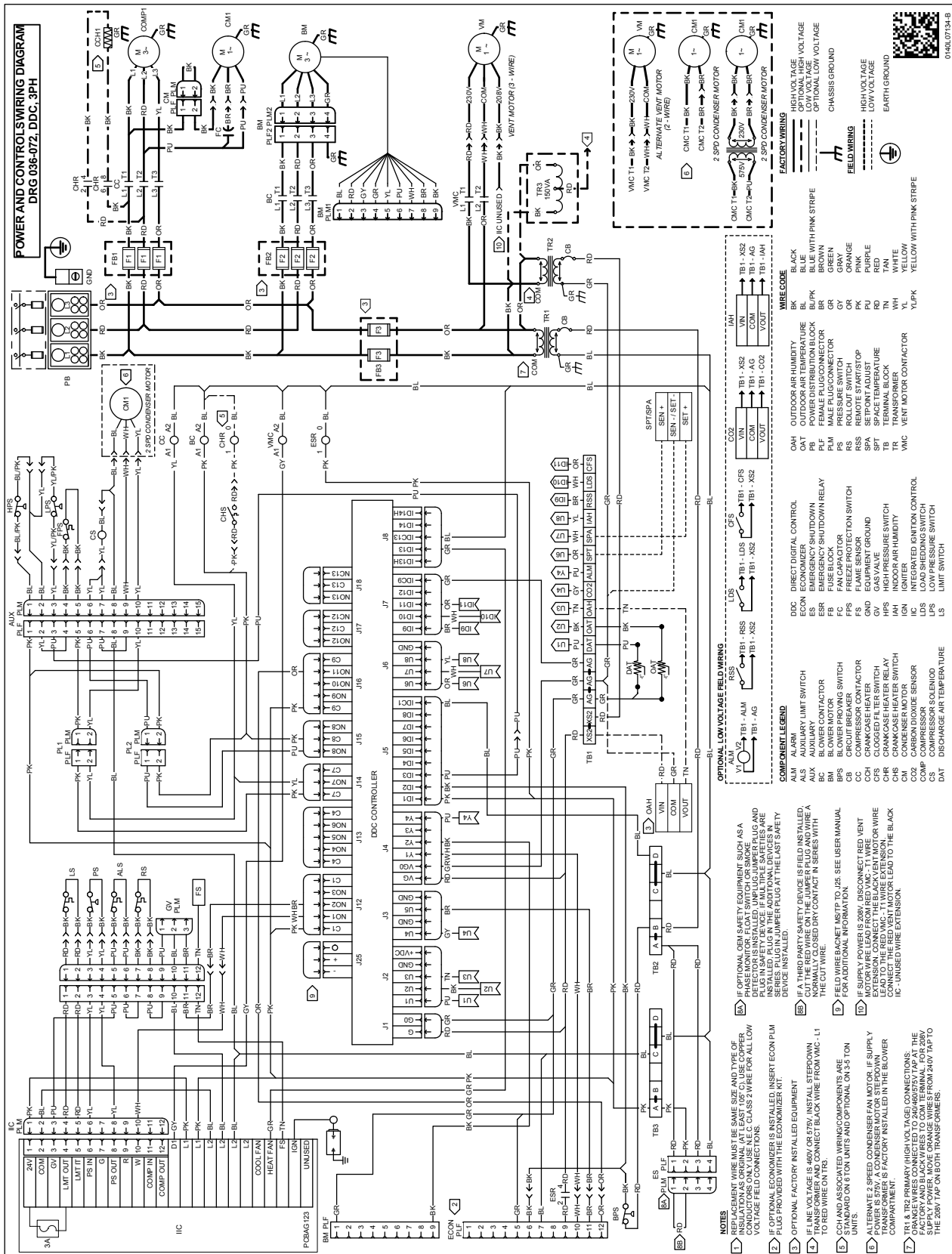
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

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.



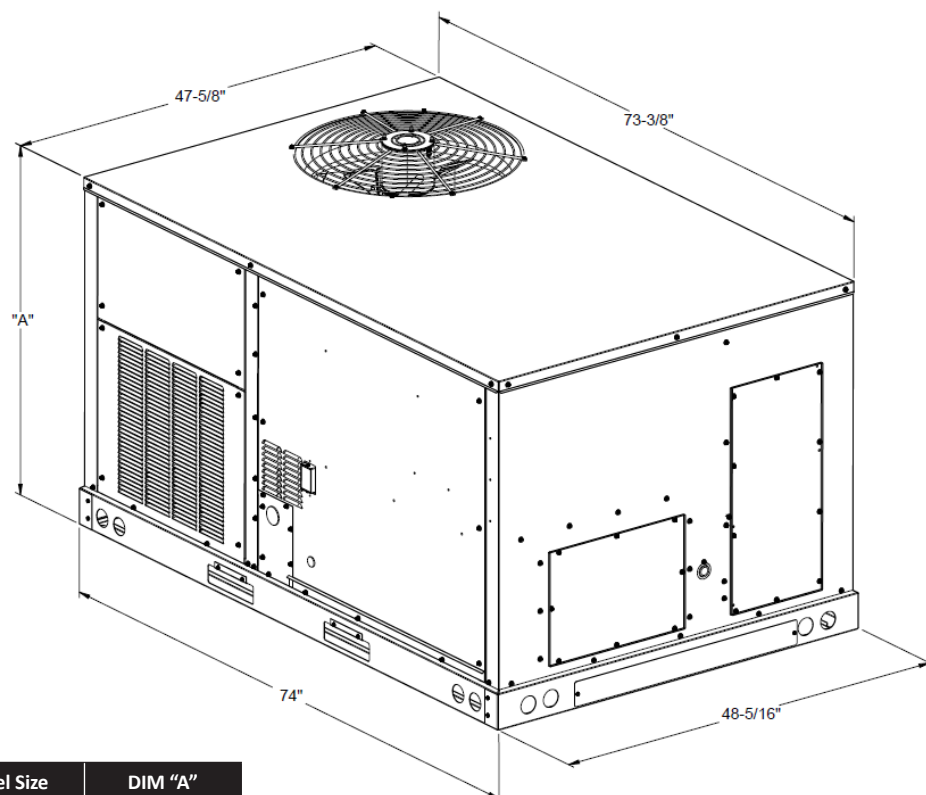
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



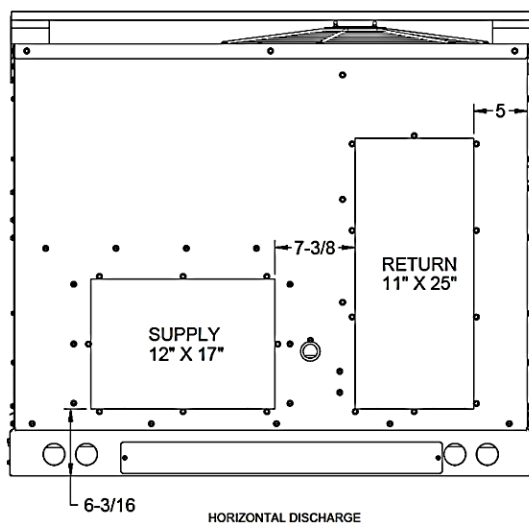
Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

WARNING

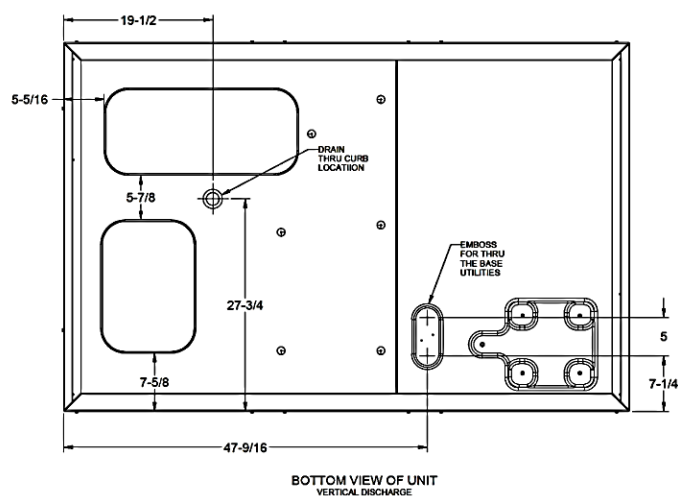
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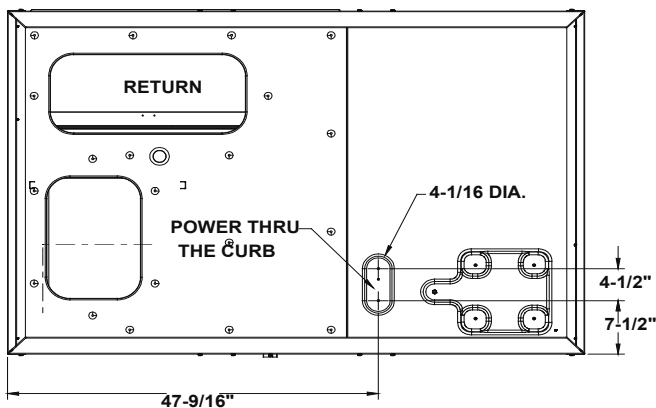
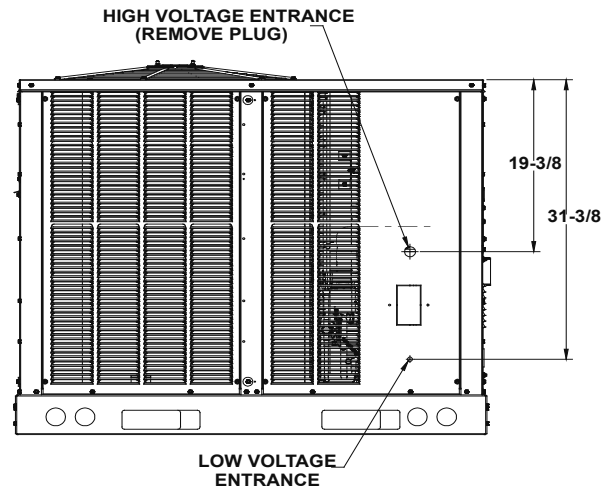
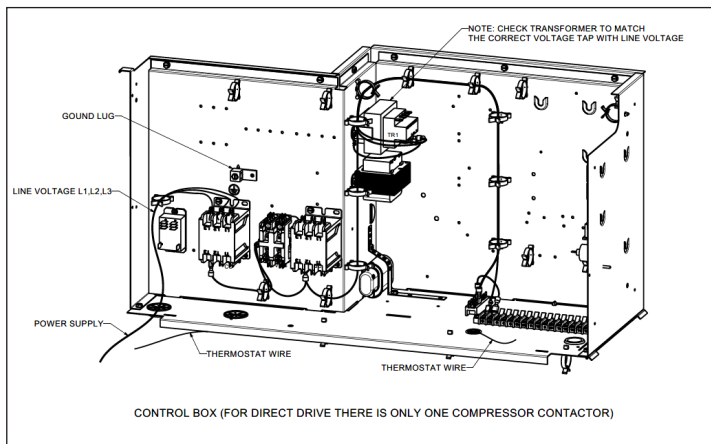
Model Size	DIM "A"
3 Ton	39 3/4"
4 & 5 Ton	43 1/2"
6 ton	53 3/4"



HORIZONTAL DISCHARGE



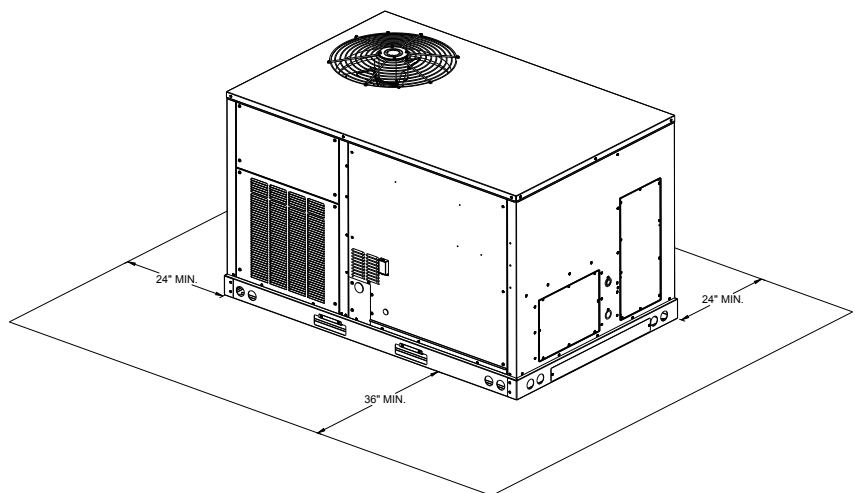
BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE



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

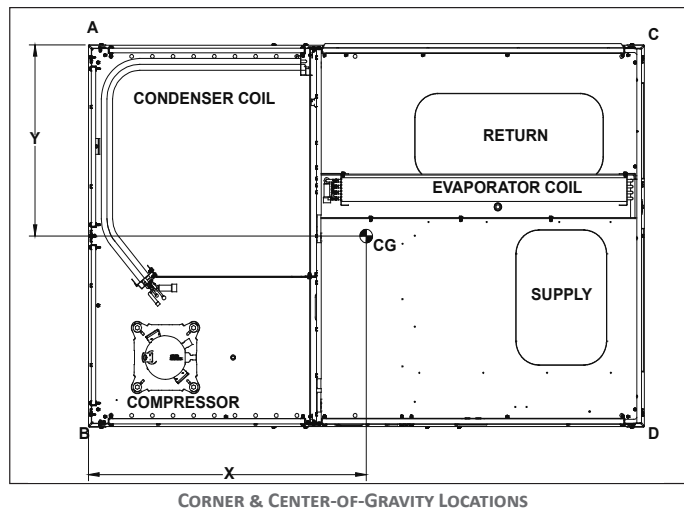
The structural engineer must verify that the roof has adequate support and ability to minimize deflection. Take extreme caution when using on a wooden roof structure. Unit condenser coils should be in a location that avoids any heated exhaust air.

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



frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift 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		
DRG036	630	572	104	141	186	141	36½	27⅞
DRG048	705	647	118	231	180	118	36⅞	27⅞
DRG060	713	655	148	189	135	183	34¾	27½
DRG072	763	705	122	246	180	157	35.3	27.7

The numbers may slightly vary depending on installed options

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
Stainless Steel Heat Exchanger (Gas Only)					
	45,000 BTU, 2 burners	3 ton		✓	included in operating weight
	70,000 BTU, 3 burners	3 ton		✓	included in operating weight
	115,000 BTU, 6 burners	3 ton		✓	included in operating weight
	70,000 BTU, 3 burners	4 ton		✓	included in operating weight
	115,000 BTU, 5 burners	4 ton		✓	included in operating weight
	140,000 BTU, 6 burners	4 ton		✓	included in operating weight
	70,000 BTU, 3 burners	5 ton		✓	included in operating weight
	115,000 BTU, 5 burners	5 ton		✓	included in operating weight
	140,000 BTU, 6 burners	5 ton		✓	included in operating weight
	70,000 BTU, 3 burners	6 ton		✓	included in operating weight
	125,000 BTU, 5 burners	6 ton		✓	included in operating weight
	150,000 BTU, 6 burners	6 ton		✓	included in operating weight
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- Non-Powered	3-6 ton		✓	2
Hinged Access Panels					
	Hinged Access Panels, 39" cabinet (Gas only)	3 ton		✓	
	Hinged Access Panels, 43" cabinet (Gas only)	4-5 ton		✓	
	Hinged Access Panels, 53" cabinet	6 ton		✓	
Economizer					
0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) JADE® Dry-Bulb, 39" cabinet	3 ton	✓		88
0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 39" cabinet	3 ton	✓		88
0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 43" cabinet	4-5 ton	✓		88
0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 43" cabinet	4-5 ton	✓		88
0270L01600	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 53" cabinet	6 ton	✓		88
0270L01758	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 53" cabinet	6 ton	✓		88
0270L01753	Downflow Economizer Standard Low-Leak JADE Enthalpy Sensor	3-6 ton	✓	✓	65
0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	3-6 ton	✓	✓	65
0270L01156	Downflow Economizer Standard Low-Leak JADE Dry-Bulb	3-6 ton	✓	✓	65
0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	3-6 ton	✓	✓	65

Accessories availability may vary.

Accessories

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
	DDC Downflow Economizer Ultra Low-Leak (Title 24) Enthalpy Sensor	3-6 ton		√	65
	DDC Downflow Economizer Standard Low-Leak Enthalpy Sensor	3-6 ton		√	65
0270L01157	DDC Downflow Economizer Standard Low-Leak Dry-Bulb	3-6 ton	√	√	65
0270L01159	DDC Downflow Economizer Ultra Low-Leak (Title 24) Dry-Bulb	3-6 ton	√	√	65
0270L01164	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 39" cabinet	3 ton	√		88
0270L01599	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 43" cabinet	4-5 ton	√		88
0270L01601	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 53" cabinet	6 ton	√		88
Curbs and Restraint Clips					
0221L00014	Roof Curb 14" Tall, Knocked Down	3-6 ton	√		80
0221L00015	Roof Curb 24" Tall, Knocked Down	3-6 ton	√		109
0270L01261	Hold Down Bracket Kit	3-6 ton	√		8
0270L01250	Hold Down Bracket Kit for Daikin Roofcurb	3-6 ton	√		8
0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-6 ton	√		102
0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-6 ton	√		140
Concentrics					
0270L01602	Concentric Diffuser 24 x 48 with 16" Dia. collars	3-6 ton	√		32
0270L01603	Concentric Diffuser 24 x 48 with 18" Dia. collars	3-6 ton	√		35
0270L01335	Concentric Duct Adaptor Kit for 16" Dia. Duct	3-6 ton	√		28
0270L01338	Concentric Duct Adaptor Kit for 18" Dia. Duct	3-6 ton	√		28
Damper					
0270L01165	2 Position Motorized Damper	3-6 ton	√		40
0270L01166	Manual Outdoor Air Damper	3-6 ton	√		24
Flue Extension (Gas only)					
HEFLUE036	Flue Extension, 39" cabinet (Gas only)	3 ton	√		6
HEFLUE048060	Flue Extension, 43" cabinet (Gas only)	4-5 ton	√		6
HEFLUE072	Flue Extension, 53" cabinet	6 ton	√		6
Hail Guard Kits					
HAILGD036HE	Condenser Coil Hail Guards, 39" cabinet	3 ton	√	√	
HAILGD048060HE	Condenser Coil Hail Guards, 43" cabinet	4-5 ton	√	√	
HAILGD072HE	Condenser Coil Hail Guards, 53" cabinet	6 ton	√	√	
Crankcase Heater Kits					
HECH36230	Crankcase heater Kit 208/230 V	3 ton	√		1
HECH4860230	Crankcase heater Kit 208/230 V	4-6 ton	√		1
HECH36460	Crankcase heater Kit 460 V	3 ton	√		1
HECH4860460	Crankcase heater Kit 460 V	4-6 ton	√		1
HECH36575	Crankcase heater Kit 575 V	3 ton	√		1
HECH4860575	Crankcase heater Kit 575 V	4-6 ton	√		1
High-Efficiency Filters					
0160L00268	High-Efficiency MERV 8 Air Filter Kit- 14x20x2 (qty 4 on 3-4 ton, qty 2 on 5 ton)	3-5 ton	√		4
0160L00270	High-Efficiency MERV 8 Air Filter Kit- 20x20x2 (qty 2 on 5 ton, qty 4 on 6 ton)	5-6 ton	√		4
0160L00204	High-Efficiency MERV 13 Air Filter Kit- 14x20x2 (qty 4 on 3-4 ton, qty 2 on 5 ton)	3-5 ton	√		4
0160L00201	High-Efficiency MERV 13 Air Filter Kit- 20x20x2 (qty 2 on 5 ton, qty 4 on 6 ton)	5-6 ton	√		4
Misc Accessories					
LPHE-036072	Propane Conversion Kit (Gas only)	3-6 ton	√		1
HAKT036150	High Altitude Kit (Gas only)	3-6 ton	√		1
TTBCKHE01	Through the Base Gas/Electrical	3-6 ton	√	√	1

Accessories availability may vary.

Accessories

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
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	3-6 ton	✓		57
0270L01170	Power Exhaust Prop Horizontal Economizer, 230 v	3-6 ton	✓		47
0270L01171	Power Exhaust Prop Horizontal Economizer, 3 phase, 460 V	3-6 ton	✓		57
0270L01168	Power Exhaust Prop Downflow Economizer, 3 phase, 460 V	3-6 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™ RTU 3H/2C Econ (HP only)	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
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
DDC Accessories					
0130M00584	DDC LonWorks® Comm Card	3-6 ton	✓		1
0130L00220	DDC SPACE CO ₂ Sensor Duct Mounted	3-6 ton	✓		1
0130L00221	DDC Space Enthalpy Sensor Duct Mounted	3-6 ton	✓		1
0130L00222	DDC Space Dry-Bulb Sensor 4" Duct Mounted	3-6 ton	✓		1
0130L00223	DDC OD Enthalpy Sensor	3-6 ton	✓		1
0130L00224	DDC Space Enthalpy Sensor Wall-Mounted	3-6 ton	✓		1
0130L00225	DDC Space CO ₂ Sensor Wall-Mounted	3-6 ton	✓		1
0130L00226	DDC Space Dry-Bulb Sensor Wall-Mounted	3-6 ton	✓		1
0130L00228	DDC Space Dry-Bulb Sensor 8" Wall-Mounted	3-6 ton	✓		1

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.
- » **Powered Convenience Outlet:** A 120V, 15A, GFCI outlet can be powered with a step-transformer built into the unit. For use when the unit is not running. When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 7.5A for 208/230V units; increase by 3.75A for 460V units; and by 3A 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.
- » **Stainless-Steel Heat Exchanger (Gas/Electric units only):** A tubular heat exchanger made of 409-type stainless steel can be installed in the unit.
- » **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.
- » **Through-the-base gas utility 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.
- » **iLINQ DDC Controls:** 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).

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.

- » **High Altitude Kit (Gas/Electric units):** Can be used in gas/electric units operating at higher altitudes.
- » **Barometric relief (only when economizer is installed):** Allows air pressure relief inside the building to maintain a constant interior pressure.
- » **LP Conversion Kit (Gas/Electric units):** Allows gas/electric package units to use propane fuel.
- » **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.
- » **Flue extension (Gas/Electric units):** Allows the exhaust gas produced by the heat exchanger to be redirected.
- » **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:
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 - 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.

Notes

Notes

Our continuing commitment to quality products may mean a change in specifications without notice.
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