DFG Commercial



2023 Standard Efficiency Gas/Electric Direct-Drive Packaged Rooftop Unit 3-6 Ton DFG Light Commercial

3-5 TON - 13.4 SEER2/11.0 EER2
3-5 TON - 14.0 SEER/11.5 EER
6 TON - 15.5 IEER/11.2 EER

20 YEAR HEAT EXCHANGER LIMITED WARRANTY*

5 YEAR PARTS LIMITED WARRANTY*

C ETL LISTED US Intertek

AHRI CERTIFIED

ISO 9001 QUALITY MANAGEMENT SYSTEM

ISO 14001 CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

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



Our Perfect Package:

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

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

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

The group philosophy of the company includes:

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



Contents

2	**Introduction**	2
4	**Nomenclature**	4
5	**Features and Benefits**	5
	Applications	8
	Serviceability	8
9	**Product Specifications**	9
	Coil Dimensions	23
	AHRI Ratings	23
	Sound Data	23
24	**Expanding Cooling Data**	24
32	**Heating Data**	32
34	**Air Flow**	34
119	**Static Pressure**	119
120	**Electrical Data**	120
124	**Wiring Diagrams**	124
133	**Dimensional Data**	133
134	**Electrical Connections**	134
	Unit Clearances	134
135	**Installation**	135
	Weights	136

For details on accessories refer to document **PM-LC-ACCESSORIES**

Nomenclature

D	F	G	036	3	S	045	C	A	A	X	X	X	X	X	X	X	X	A	*
1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24

Brand
D Daikin

Configuration
B Base Efficiency
F 2023 Standard Efficiency
R High Efficiency

Application
C Cooling
G Gas/Electric
H Heat Pump

Nominal Cooling Capacity

036	3 Tons	090	7½ Tons	180	15 Tons
048	4 Tons	102	8½ Tons	210	17½ Tons
060	5 Tons	120	10 Tons	240	20 Tons
072	6 Tons	150	12½ tons	300	25 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	C	Belt-Drive- High Static
B	Belt-Drive- Standard Static	S	2-speed Belt Drive- High Static
V	2-speed Belt Drive- Standard Static	L	Direct Drive-Medium Static
W	Direct Drive- High Static		

Nominal Heating Capacity

Gas/Electric		A/C Factory-Installed Electric Heat			
045	45,000 BTU/h	XXX	No Heat	XXX	No Heat
060	60,000 BTU/h	005	5kW	022	20 kW
070	70,000 BTU/h	006	5kW	023	20 kW
080	80,000 BTU/h	010	10 kW	030	30 kW
090	90,000 BTU/h	011	10 kW	031	30 kW
100	100,000 BTU/h	015	15 kW	032	30 kW
115	115,000 BTU/h	016	15 kW	045	45kW
125	125,000 BTU/h	017	15 kW	046	45kW
130	130,000 BTU/h	018	18 kW	060	60kW
140	140,000 BTU/h	020	20 kW	075	75kW
150	150,000 BTU/h	021	20 kW		
180	180,000 BTU/h				
210	210,000 BTU/h				
225	225,000 BTU/h				
240	240,000 BTU/h	*See product specifications for heat size(s) available for each capacity.*			
350	350,000 BTU/h				
400	400,000 BTU/h				

Refrigeration Systems
A Single stage cooling modes
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
U Ultra Low NoX Stainless Steel Exchanger

Controls
A Electro-mechanical controls
B DDC w/ BACnet interface

Sensors
X No Options
A RA Smoke Detector
B SA Smoke Detector
C RA & SA Smoke Detector

Coils, Hail guard
X No Options
A E-coat outdoor
C Hail Guard
D E-coat outdoor w/ Hail Guard

Economizer
X No Options
A Ultra Low-Leak Downflow Economizer w/ Enthalpy Sensor
B Low-Leak Downflow Economizer w/ Enthalpy Sensor
G Ultra Low-Leak Downflow Economizer w/ Dry Bulb Sensor
H Low-Leak Downflow Economizer w/ Dry Bulb Sensor
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

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 connectons
H Phase Monitor and Thru-the-base connections
L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor

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

IAQ
X No Options

PE Connection
X No Options
B Single-point power connection for Power Exhaust

X No Options

Revision Levels
Major & Minor

G/E Stocking Models

New Daikin 3-6 Ton Direct Drive

Model Number	Codestring	Model Number	Codestring	Model Number	Codestring	Model Number	Codestring
DFG0601DL00001S	DFG0601D090AAAXXXXXXXX	DFG0361DH00001S	DFG0361D090AAAXXXXXXXX	DFG0367DH00001S	DFG0367D090AAAXXXXXXXX	DFG0723DL00001S	DFG0723D090AAAXXXXXXXX
DFG0601DH00001S	DFG0601D140AAAXXXXXXXX	DFG0361D100001F	DFG0361D100AUAXXXXXXXX	DFG0481DL00001S	DFG0481D090AAAXXXXXXXX	DFG0723DM00001S	DFG0723D115AAAXXXXXXXX
DFG0601D100001F	DFG0601D100AUAXXXXXXXX	DFG0361D600001F	DFG0361D060AUAXXXXXXXX	DFG0481DH00001S	DFG0481D115AAAXXXXXXXX	DFG0723DH00001S	DFG0723D140AAAXXXXXXXX
DFG0601D800001F	DFG0601D080AUAXXXXXXXX	DFG0361D800001F	DFG0361D080AUAXXXXXXXX	DFG0481D100001F	DFG0481D100AUAXXXXXXXX	DFG0724DL00001S	DFG0724D090AAAXXXXXXXX
DFG0603DL00001S	DFG0603D090AAAXXXXXXXX	DFG0363DL00001S	DFG0363D045AAAXXXXXXXX	DFG0481D800001F	DFG0481D080AUAXXXXXXXX	DFG0724DM00001S	DFG0724D115AAAXXXXXXXX
DFG0603DM00001S	DFG0603D115AAAXXXXXXXX	DFG0363DM00001S	DFG0363D070AAAXXXXXXXX	DFG0483DL00001S	DFG0483D070AAAXXXXXXXX	DFG0724DH00001S	DFG0724D140AAAXXXXXXXX
DFG0603DH00001S	DFG0603D140AAAXXXXXXXX	DFG0363DH00001S	DFG0363D090AAAXXXXXXXX	DFG0483DM00001S	DFG0483D090AAAXXXXXXXX	DFG0727DL00001S	DFG0727D090AAAXXXXXXXX
DFG0603D100001F	DFG0603D100AUAXXXXXXXX	DFG0363D100001F	DFG0363D100AUAXXXXXXXX	DFG0483DH00001S	DFG0483D115AAAXXXXXXXX	DFG0727DM00001S	DFG0727D115AAAXXXXXXXX
DFG0603D800001F	DFG0603D080AUAXXXXXXXX	DFG0363D600001F	DFG0363D060AUAXXXXXXXX	DFG0483D100001F	DFG0483D100AUAXXXXXXXX	DFG0727DH00001S	DFG0727D140AAAXXXXXXXX
DFG0604DL00001S	DFG0604D090AAAXXXXXXXX	DFG0363D8000001F	DFG0363D080AUAXXXXXXXX	DFG0483D800001F	DFG0483D080AUAXXXXXXXX	DFG0723WL00001F	DFG0723W090CAAXXXXXXXX
DFG0604DM00001S	DFG0604D115AAAXXXXXXXX	DFG0364DL00001S	DFG0364D045AAAXXXXXXXX	DFG0484DL00001S	DFG0484D070AAAXXXXXXXX	DFG0723WM00001F	DFG0723W115CAAXXXXXXXX
DFG0604DH00001S	DFG0604D140AAAXXXXXXXX	DFG0364DM00001S	DFG0364D070AAAXXXXXXXX	DFG0484DM00001S	DFG0484D090AAAXXXXXXXX	DFG0723WH00001F	DFG0723W140CAAXXXXXXXX
DFG0604D100001F	DFG0604D100AUAXXXXXXXX	DFG0364DH00001S	DFG0364D090AAAXXXXXXXX	DFG0484DH00001S	DFG0484D115AAAXXXXXXXX	DFG0724WL00001F	DFG0724W090CAAXXXXXXXX
DFG0604D800001F	DFG0604D080AUAXXXXXXXX	DFG0364D100001F	DFG0364D100AUAXXXXXXXX	DFG0484D100001F	DFG0484D100AUAXXXXXXXX	DFG0724WM00001F	DFG0724W115CAAXXXXXXXX
DFG0607DH00001S	DFG0607D140AAAXXXXXXXX	DFG0364D600001F	DFG0364D060AUAXXXXXXXX	DFG0484D800001F	DFG0484D080AUAXXXXXXXX	DFG0724WH00001F	DFG0724W140CAAXXXXXXXX
DFG0361DL00001S	DFG0361D045AAAXXXXXXXX	DFG0364D800001F	DFG0364D080AUAXXXXXXXX	DFG0487DH00001S	DFG0487D115AAAXXXXXXXX	DFG0727WL00001F	DFG0727W090CAAXXXXXXXX
						DFG0727WM00001F	DFG0727W115CAAXXXXXXXX
						DFG0727WH00001F	DFG0727W140CAAXXXXXXXX

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 in the field without the need of a curb adapter.

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 (available on small chassis).
- Unit 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 flanges around the supply and return.
- 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.

- Resiliently factory-mounted on rubber grommets for vibration isolation
- Refrigeration circuit includes both high and low pressure safety switches.
- Unit is factory charged with environmentally friendly R-410A refrigerant.
- Single stage 3-5, 6 ton 2-stage compressor.
- 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.

- Ball bearing Direct-Drive EEM motor removes the need for belts, sheaves, bearings and lubrication.
- 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 equipped with thermal overload to provide protection and lasting operation.

Coils

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

- Coils are factory pressure tested to ensure pressure and leak integrity.
- Copper tube / aluminum fin coils on evaporator
- All units use large face area outdoor coils
- Microchannel heat exchanger 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 Terminal strips are provided as standard for easy installation and low voltage power wiring.

» Terminal strips are provided as standard for easy installation and low voltage power wiring.

» Units are factory-wired with color-coded wires and complete 24-volt Electromechanical controls package.

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.

Heating Section

Wide range of natural gas selections effectively handle most comfort heating demands 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 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 color coded and labeled according to the electrical diagram.

» A 115 V GFI convenience outlet requiring independent power supply is available as an option.

» 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.

» For better serviceability an optional non-fused disconnect switch can be installed and operated by an externally mounted handle to disconnect the electrical power at the unit.


DAIKIN

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.
- Color coded and wire to identify point-to-point component connections.
- All 3 - 6 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.
- Screw on style high and low pressure switches allow for ease of replacement without the need for refrigerant recovery.



Model	DFG0361DL00001S	DFG0361DH00001S	DFG0363DL00001S	DFG0363DM00001S	DFG0363DH00001S
COOLING CAPACITY					
Total BTU/H	35,000	35,000	35,000	35,000	35,000
SEER / EER	N/A	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120660	208120660	208120657	208120657	208120657
HEATING CAPACITY					
Heat Range	Low	High	Low	Medium	High
No. of Burners	2	4	2	3	4
High Stage Input / Output (KBTU/H)	45.0/36.5	90.0/72.9	45.0/36.0	70.0/56.0	90.0/72.0
Low Stage Input / Output (KBTU/H)	--	--	33.8/27.0	52.5/42.0	67.5/54.0
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	15-45	25-55	15-45	25-55	25-55
Low Stage Temperature Rise Range (°F)	--	--	10-40	20-50	20-50
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160
RPM	1200/VAR	1200/VAR	1200/VAR	1200/VAR	1200/VAR
Indoor Horsepower	3/4	3/4	3/4	3/4	3/4
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	52	52	52	52	52
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	16.7 / 79	16.7 / 79	10.4 / 73	10.4 / 73	10.4 / 73
ELECTRICAL DATA					
Voltage-Phase-Frequency	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
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	27.5/27.5	27.5/27.5	19.7/19.7	19.7/19.7	19.7/19.7
Max. Overcurrent Protection (A)[2]	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
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	500	512	498	504	510
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	570	582	568	574	580

[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	DFG0364DL00001S	DFG0364DM00001S	DFG0364DH00001S	DFG0367DH00001S	DFG0361D600001F
COOLING CAPACITY					
Total BTU/H	35,000	35,000	35,000	35,000	35,000
SEER / EER	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	N/A
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120658	208120658	208120658	208120659	208120660
HEATING CAPACITY					
Heat Range	Low	Medium	High	High	Low
No. of Burners	2	3	4	4	3
High Stage Input / Output (KBTU/H)	45.0/36.0	70.0/56.0	90.0/72.0	90.0/72.0	60.0/48.6
Low Stage Input / Output (KBTU/H)	33.8/27.0	52.5/42.0	67.5/54.0	67.5/54.0	--
Thermal Efficiency (T.E.)	80	80	80	80	--
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	81
High Stage Temperature Rise Range (°F)	15-45	25-55	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	10-40	20-50	20-50	20-50	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160
RPM	300-1500	300-1500	300-1500	300-1500	1200/VAR
Indoor Horsepower	1.2	1.2	1.2	1.2	3/4
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	52	52	52	52	52
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	5.8 / 38	5.8 / 38	5.8 / 38	3.8 / 36.5	16.7 / 79
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	460-3-60	575-3-60	575-3-60	208/230-1-60
Indoor Blower FLA	2.5	2.5	2.5	2	5.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48	0.39	0.95
Min. Circuit Ampacity[1]	10.2	10.2	10.2	7.12	27.5/27.5
Max. Overcurrent Protection (A)[2]	15	15	15	15	40/40
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	506	511	516	516	506
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	576	581	586	586	576

[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	DFG0361D800001F	DFG0361D100001F	DFG0363D600001F	DFG0363D800001F	DFG0363D100001F
COOLING CAPACITY					
Total BTU/H	35,000	35,000	35,000	35,000	35,000
SEER / EER	N/A	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120660	208120660	208120657	208120657	208120657
HEATING CAPACITY					
Heat Range	Medium	High	Low	Medium	High
No. of Burners	4	5	3	4	5
High Stage Input / Output (KBTU/H)	80.0/64.8	100.0/81.0	60.0/48.0	80.0/64.0	100.0/80.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	30-60	40-70	30-60	30-60	40-70
Low Stage Temperature Rise Range (°F)	--	--	--	--	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1160	1160	1160	1160	1160
RPM	1200/VAR	1200/VAR	1200/VAR	1200/VAR	1200/VAR
Indoor Horsepower	3/4	3/4	3/4	3/4	3/4
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	52	52	52	52	52
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	810	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	16.7 / 79	16.7 / 79	10.4 / 73	10.4 / 73	10.4 / 73
ELECTRICAL DATA					
Voltage-Phase-Frequency	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
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.95	0.95	0.95	0.95	0.95
Min. Circuit Ampacity[1]	27.5/27.5	27.5/27.5	19.7/19.7	19.7/19.7	19.7/19.7
Max. Overcurrent Protection (A)[2]	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
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	512	519	504	510	517
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	582	589	574	580	587

[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	DFG0364D600001F	DFG0364D800001F	DFG0364D100001F
COOLING CAPACITY			
Total BTU/H	35,000	35,000	35,000
SEER / EER	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120658	208120658	208120658
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	3	4	5
High Stage Input / Output (KBTU/H)	60.0/48.0	80.0/64.0	100.0/80.0
Low Stage Input / Output (KBTU/H)	--	--	--
Thermal Efficiency (T.E.)	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
High Stage Temperature Rise Range (°F)	25-55	30-60	40-70
Low Stage Temperature Rise Range (°F)	--	--	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)			
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	1160	1160	1160
RPM	300-1500	300-1500	300-1500
Indoor Horsepower	1.2	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	52	52	52
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	810	810	810
Outdoor Horsepower	1/6	1/6	1/6
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)			
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	5.8 / 38	5.8 / 38	5.8 / 38
ELECTRICAL DATA			
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	2.5	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	0.48	0.48	0.48
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)	511	516	520
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	581	586	590

[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	DFG0481DL00001S	DFG0481DH00001S	DFG0483DL00001S	DFG0483DM00001S	DFG0483DH00001S
COOLING CAPACITY					
Total BTU/H	47,000	47,000	47,000	47,000	47,000
SEER / EER	N/A	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120668	208120668	208120665	208120665	208120665
HEATING CAPACITY					
Heat Range	Low	High	Low	Medium	High
No. of Burners	4	5	3	4	5
High Stage Input / Output (KBTU/H)	90.0/72.9	115.0/93.2	70.0/56.0	90.0/72.0	115.0/92.0
Low Stage Input / Output (KBTU/H)	--	--	52.5/42.0	67.5/54.0	86.3/69.0
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	25-55	30-60	25-55	25-55	30-60
Low Stage Temperature Rise Range (°F)	--	--	20-50	20-50	25-55
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1570	1570	1570	1570	1570
RPM	1200/VAR	1200/VAR	1200/VAR	1200/VAR	1200/VAR
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	79	79	79	79	79
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1122	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.9 / 109	19.9 / 109	13.1 / 83.1	13.1 / 83.1	13.1 / 83.1
ELECTRICAL DATA					
Voltage-Phase-Frequency	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
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	2	2
Min. Circuit Ampacity[1]	33.7 / 33.7	33.7 / 33.7	25.3 / 25.3	25.3 / 25.3	25.3 / 25.3
Max. Overcurrent Protection (A)[2]	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
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5	0.5
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	537	553	532	540	548
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	607	623	602	610	618

[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	DFG0484DL00001S	DFG0484DM00001S	DFG0484DH00001S	DFG0487DH00001S	DFG0481D800001F
COOLING CAPACITY					
Total BTU/H	47,000	47,000	47,000	47,000	47,000
SEER / EER	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	N/A
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120666	208120666	208120666	208120667	208120668
HEATING CAPACITY					
Heat Range	Low	Medium	High	High	Medium
No. of Burners	3	4	5	5	4
High Stage Input / Output (KBTU/H)	70.0/56.0	90.0/72.0	115.0/92.0	115.0/92.0	80.0/64.8
Low Stage Input / Output (KBTU/H)	52.5/42.0	67.5/54.0	86.3/69.0	86.3/69.0	--
Thermal Efficiency (T.E.)	80	80	80	80	--
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	81
High Stage Temperature Rise Range (°F)	25-55	25-55	30-60	30-60	25-55
Low Stage Temperature Rise Range (°F)	20-50	20-50	25-55	25-55	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1570	1570	1570	1570	1570
RPM	300-1500	300-1500	300-1500	300-1500	1200/VAR
Indoor Horsepower	1.2	1.2	1.2	1.2	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	79	79	79	79	79
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	6.1 / 41	6.1 / 41	6.1 / 41	4.4 / 33	19.9 / 109
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	208/230-1-60
Indoor Blower FLA	2.5	2.5	2.5	2	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.85	0.85	0.67	2
Min. Circuit Ampacity[1]	11	11	11	8.12	33.7/33.7
Max. Overcurrent Protection (A)[2]	15	15	15	15	50/50
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	536	544	552	552	537
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	606	614	622	622	607

[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	DFG0481D100001F	DFG0483D800001F	DFG0483D100001F	DFG0484D800001F	DFG0484D100001F
COOLING CAPACITY					
Total BTU/H	47,000	47,000	47,000	47,000	47,000
SEER / EER	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	208120668	208120665	208120665	208120666	208120666
HEATING CAPACITY					
Heat Range	High	Medium	High	Medium	High
No. of Burners	5	4	5	4	5
High Stage Input / Output (KBTU/H)	100.0/81.0	80.0/64.0	100.0/80.0	80.0/64.0	100.0/80.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--
Thermal Efficiency (T.E.)	--	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	--	--	--	--
High Stage Temperature Rise Range (°F)	35-65	25-55	35-65	25-55	35-65
Low Stage Temperature Rise Range (°F)	--	--	--	--	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1570	1570	1570	1570	1570
RPM	1200/VAR	1200/VAR	1200/VAR	300-1500	300-1500
Indoor Horsepower	1.0	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	79	79	79	79	79
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	12.3	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.9 / 109	13.1 / 83.1	13.1 / 83.1	6.1 / 41	6.1 / 41
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	6.9	6.9	6.1	6.1
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity[1]	33.7/33.7	25.3/25.3	25.3/25.3	11	11
Max. Overcurrent Protection (A)[2]	50/50	35/35	35/35	15	15
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	553	540	548	544	552
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	623	610	618	614	622

[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	DFG0601DL00001S	DFG0601DH00001S	DFG0603DL00001S	DFG0603DM00001S	DFG0603DH00001S
COOLING CAPACITY					
Total BTU/H	59,000	59,000	59,000	59,000	59,000
SEER / IEER	N/A	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
AHRI Reference #	207516913	207516913	207516915	207516915	207516915
HEATING CAPACITY					
Heat Range	Low	High	Low	Medium	High
No. of Burners	4	6	4	5	6
High Stage Input / Output (KBTU/H)	90.0/73.0	140.0/113.0	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	--	--	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	--	--	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	81	--	--	--
High Stage Temperature Rise Range (°F)	30-60	35-65	30-60	30-60	35-65
Low Stage Temperature Rise Range (°F)	--	--	25-55	25-55	30-60
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1820	1820	1820	1820	1820
RPM	1200/VAR	1200/VAR	1200/VAR	1200/VAR	1200/VAR
Indoor Horsepower	1.0	1.0	1.0	1.0	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1122	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	26.4 / 134.0	26.4 / 134.0	16.0 / 110.0	16.0 / 110.0	16.0 / 110.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	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
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2.0	2.0	2.0	2.0	2.0
Min. Circuit Ampacity[1]	41.9 / 41.9	41.9 / 41.9	28.9 / 28.9	28.9 / 28.9	28.9 / 28.9
Max. Overcurrent Protection (A)[2]	60 / 60	60 / 60	40 / 40	40 / 40	40 / 40
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	558	537	550	554
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	628	607	620	624

[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	DFG0604DL00001S	DFG0604DM00001S	DFG0604DH00001S	DFG0607DH00001S	DFG0601D1000001F
COOLING CAPACITY					
Total BTU/H	59,000	59,000	59,000	59,000	59,000
SEER / EER	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	N/A
AHRI Reference #	207516916	207516916	207516916	207516917	207516913
HEATING CAPACITY					
Heat Range	Low	Medium	High	High	High
No. of Burners	4	5	6	6	5
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0	140.0/112.0	100.0/81.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0	105.0/84.0	--
Thermal Efficiency (T.E.)	80	80	80	80	--
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	81
High Stage Temperature Rise Range (°F)	30-60	30-60	35-65	35-65	30-60
Low Stage Temperature Rise Range (°F)	25-55	25-55	30-60	30-60	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1820	1820	1820	1820	1820
RPM	300-1500	300-1500	300-1500	300-1500	1200/VAR
Indoor Horsepower	1.2	1.2	1.2	1.2	1.0
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	7.8 / 52.0	7.8 / 52.0	7.8 / 52.0	5.7 / 38.9	26.4 / 134.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	460-3-60	460-3-60	575-3-60	208/230-1-60
Indoor Blower FLA	2.5	2.5	2.5	2	6.9
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	0.85	0.85	0.85	0.67	2
Min. Circuit Ampacity[1]	13	13	13	9.8	41.9/41.9
Max. Overcurrent Protection (A)[2]	20	20	20	15	60/60
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	554	558	558	554
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	624	628	628	624

[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	DFG0601D8000001F	DFG0603D1000001F	DFG0603D8000001F	DFG0604D1000001F	DFG0604D8000001F
COOLING CAPACITY					
Total BTU/H	59,000	59,000	59,000	59,000	59,000
SEER / EER	N/A	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5	14.0 / 11.5
SEER2 / EER2	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0	13.4 / 11.0
AHRI Reference #	207516913	207516915	207516915	207516916	207516916
HEATING CAPACITY					
Heat Range	Medium	High	Medium	High	Medium
No. of Burners	4	5	4	5	4
High Stage Input / Output (KBTU/H)	80.0/64.8	100.0/80.0	80.0/64.0	100.0/80.0	80.0/64.0
Low Stage Input / Output (KBTU/H)	--	--	--	--	--
Thermal Efficiency (T.E.)	--	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	81	--	--	--	--
High Stage Temperature Rise Range (°F)	20-50	30-60	20-50	30-60	20-50
Low Stage Temperature Rise Range (°F)	--	--	--	--	--
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1820	1820	1820	1820	1820
RPM	1200/VAR	1200/VAR	1200/VAR	300-1500	300-1500
Indoor Horsepower	1.0	1.0	1.0	1.2	1.2
Filter Size (in)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)	20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	82	82	82	82	82
Evaporator Coil Face Area (ft^2)	6.41	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft^2)	17.6	17.6	17.6	17.6	17.6
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	26.4 / 134.0	16.0 / 110.0	16.0 / 110.0	7.8 / 52.0	7.8 / 52.0
ELECTRICAL DATA					
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	208/230-3-60	460-3-60	460-3-60
Indoor Blower FLA	6.9	6.9	6.9	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity[1]	41.9/41.9	28.9/28.9	28.9/28.9	13	13
Max. Overcurrent Protection (A)[2]	60/60	40/40	40/40	20	20
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	541	550	537	554	541
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	611	620	607	624	611

[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	DFG0723DL00001S	DFG0723DM00001S	DFG0723DH00001S	DFG0724DL00001S	DFG0724DM00001S
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
IEER / EER	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2
AHRI Reference #	208122212	208122212	208122212	208122213	208122213
HEATING CAPACITY					
Heat Range	Low	Medium	High	Low	Medium
No. of Burners	4	5	6	4	5
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0	90.0/72.0	115.0/92.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0	67.5/54.0	86.3/69.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	25-55	25-55	35-65	25-55	25-55
Low Stage Temperature Rise Range (°F)	20-50	20-50	30-60	20-50	20-50
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	300-1500	300-1500	300-1500	300-1500	300-1500
Indoor Horsepower	1.2	1.2	1.2	1.2	1.2
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	110	110	110	110	110
Evaporator Coil Face Area (ft^2)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	17.6 / 136	17.6 / 136	17.6 / 136	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
Indoor Blower FLA	5	5	5	2.5	2.5
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	2	0.85	0.85
Min. Circuit Ampacity[1]	29.0/29.0	29.0/29.0	29.0/29.0	13.9	13.9
Max. Overcurrent Protection (A)[2]	45/45	45/45	45/45	20	20
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	610	618	626	610	618
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	680	688	696	680	688

[1] Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.
[2] May use fuses or HACR-type circuit breakers of the same size as noted.
Note: Always check the S&R plate for electrical data on the unit being installed.

Model	DFG0724DH00001S	DFG0727DL00001S	DFG0727DM00001S	DFG0727DH00001S	DFG0723WL00001F
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
IEER / EER	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2
AHRI Reference #	208122213	208122214	208122214	208122214	208122212
HEATING CAPACITY					
Heat Range	High	Low	Medium	High	Low
No. of Burners	6	4	5	6	4
High Stage Input / Output (KBTU/H)	140.0/112.0	90.0/72.0	115.0/92.0	140.0/112.0	90.0/72.0
Low Stage Input / Output (KBTU/H)	105.0/84.0	67.5/54.0	86.3/69.0	105.0/84.0	67.5/54.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	35-65	25-55	25-55	35-65	25-55
Low Stage Temperature Rise Range (°F)	30-60	20-50	20-50	30-60	20-50
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	300-1500	300-1500	300-1500	300-1500	300-1500
Indoor Horsepower	1.2	1.2	1.2	1.2	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	110	110	110	110	110
Evaporator Coil Face Area (ft^2)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1050	1050	1050	1050	1122
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	8.5 / 66.1	6.3 / 55.3	6.3 / 55.3	6.3 / 55.3	17.6 / 136
ELECTRICAL DATA					
Voltage-Phase-Frequency	460-3-60	575-3-60	575-3-60	575-3-60	208/230-3-60
Indoor Blower FLA	2.5	2	2	2	7.7
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8	1.8
Outdoor Fan FLA	0.85	0.67	0.67	0.67	2
Min. Circuit Ampacity[1]	13.9	10.6	10.6	10.6	31.7/31.7
Max. Overcurrent Protection (A)[2]	20	15	15	15	45/45
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	626	610	618	626	614
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	696	680	688	696	684

[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	DFG0723WM00001F	DFG0723WH00001F	DFG0724WL00001F	DFG0724WM00001F	DFG0724WH00001F
COOLING CAPACITY					
Total BTU/H	69,000	69,000	69,000	69,000	69,000
IEER / EER	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2
AHRI Reference #	208122212	208122212	208122213	208122213	208122213
HEATING CAPACITY					
Heat Range	Medium	High	Low	Medium	High
No. of Burners	5	6	4	5	6
High Stage Input / Output (KBTU/H)	115.0/92.0	140.0/112.0	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	86.3/69.0	105.0/84.0	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	80	80	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--	--	--
High Stage Temperature Rise Range (°F)	25-55	35-65	25-55	25-55	35-65
Low Stage Temperature Rise Range (°F)	20-50	30-60	20-50	20-50	30-60
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)					
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	High	High	High	High	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100	2100	2100
RPM	300-1500	300-1500	300-1500	300-1500	300-1500
Indoor Horsepower	2.3	2.3	2.3	2.3	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	110	110	110	110	110
Evaporator Coil Face Area (ft^2)	9.16	9.16	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)					
Quantity of Condenser Fan Motors	1	1	1	1	1
RPM (High/Low stage)	1122	1122	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	17.2	17.2	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)					
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	17.6 / 136	17.6 / 136	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	460-3-60	460-3-60	460-3-60
Indoor Blower FLA	7.7	7.7	4.5	4.5	4.5
Max External Static (In. W.C.)	1.8	1.8	1.8	1.8	1.8
Outdoor Fan FLA	2	2	0.85	0.85	0.85
Min. Circuit Ampacity[1]	31.7/31.7	31.7/31.7	15.9	15.9	15.9
Max. Overcurrent Protection (A)[2]	45/45	45/45	20	20	20
Power Supply Conduit Hole Dia. (in)	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
OPERATING WEIGHT (LBS.)					
Operating Weight (lbs)	622	630	614	622	630
SHIPPING WEIGHT (LBS.)					
Ship Weight (lbs)	692	700	684	692	700

[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	DFG0727WL00001F	DFG0727WM00001F	DFG0727WH00001F
COOLING CAPACITY			
Total BTU/H	69,000	69,000	69,000
IEER / EER	15.5 / 11.2	15.5 / 11.2	15.5 / 11.2
AHRI Reference #	208122214	208122214	208122214
HEATING CAPACITY			
Heat Range	Low	Medium	High
No. of Burners	4	5	6
High Stage Input / Output (KBTU/H)	90.0/72.0	115.0/92.0	140.0/112.0
Low Stage Input / Output (KBTU/H)	67.5/54.0	86.3/69.0	105.0/84.0
Thermal Efficiency (T.E.)	80	80	80
Annual Fuel Utilization Efficiency (AFUE)	--	--	--
High Stage Temperature Rise Range (°F)	25-55	25-55	35-65
Low Stage Temperature Rise Range (°F)	20-50	20-50	30-60
EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	High	High	High
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	2100	2100	2100
RPM	300-1500	300-1500	300-1500
Indoor Horsepower	2.3	2.3	2.3
Filter Size (in)	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2	14 X 20 X 2, 20 X 20 X 2
Drain Size (NPT)	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	110	110	110
Evaporator Coil Face Area (ft^2)	9.16	9.16	9.16
Rows Deep/ Fins per Inch	3 / 16	3 / 16	3 / 16
CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)			
Quantity of Condenser Fan Motors	1	1	1
RPM (High/Low stage)	1050	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 4	22 / 4	22 / 4
Face Area (ft^2)	17.2	17.2	17.2
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23
COMPRESSOR (ALL SINGLE-STAGE)			
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	3.8	3.8	3.8
Max External Static (In. W.C.)	1.8	1.8	1.8
Outdoor Fan FLA	0.67	0.67	0.67
Min. Circuit Ampacity[1]	12.4	12.4	12.4
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)	614	622	630
SHIPPING WEIGHT (LBS.)			
Ship Weight (lbs)	684	692	700

[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.
DFG	3	24.248	38.068
DFG	4	24.248	38.068
DFG	5	24.248	38.068
DFG	6	34.640	38.068

AHRI Ratings

MODEL	CAPACITY	EER2	SEER2	EER	SEER	IEER
DFG036	35,000	11.0	13.4	11.5	14.0	-
DFG048	47,000	11.0	13.4	11.5	14.0	-
DFG060	59,000	11.0	13.4	11.5	14.0	
DFG072	69,000	-	-	11.2	-	15.5

Sound Data

Model	Outdoor sound (dB) at 60 Hz							
	A-Weighted	125	250	500	1000	2000	4000	8000
036	73	77.7	71.0	69.5	68.0	64.7	60.5	60.4
048	78.4	69.8	70.1	73.1	73.7	67.4	61.2	53.0
060	78.3	65.9	68.3	70.3	74.3	72.1	65.8	60.3
072	82	77.6	79.4	78.1	76.8	73.4	70.5	68.5

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																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
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	900	Capacity	35,794	36,304	37,383	-	35,471	35,981	37,060	-	34,528	35,038	36,117	-	32,905	33,415	34,494	-	30,922	31,432	32,511	-	29,111	29,622	30,701	-
		S/T	0.53	0.45	0.32	-	0.54	0.46	0.33	-	0.56	0.48	0.35	-	0.58	0.50	0.37	-	0.60	0.53	0.39	-	1.00	0.58	0.44	-
		Evap dT	19.72	17.99	14.76	-	19.67	17.94	14.71	-	19.92	18.19	14.96	-	19.66	17.93	14.70	-	19.43	17.70	14.47	-	20.51	18.78	15.55	-
		Pr Suc	117	119	122	-	125	126	129	-	131	132	135	-	136	138	141	-	142	143	146	-	148	150	153	-
		Pr Dis	253	254	256	-	294	295	297	-	336	337	339	-	381	382	384	-	430	431	433	-	483	484	485	-
		TotalPower	2,091	2,089	2,085	-	2,350	2,348	2,344	-	2,640	2,638	2,633	-	2,953	2,951	2,946	-	3,302	3,300	3,296	-	3,713	3,711	3,706	-
	1160	Capacity	36,592	37,102	38,181	-	36,268	36,778	37,857	-	35,325	35,835	36,914	-	33,703	34,213	35,292	-	31,720	32,230	33,309	-	29,909	30,419	31,498	-
		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	17.66	15.93	12.70	-	17.62	15.88	12.65	-	17.86	16.13	12.90	-	17.60	15.87	12.64	-	17.37	15.64	12.41	-	18.45	16.72	13.49	-
		Pr Suc	120	122	125	-	128	129	132	-	134	135	138	-	139	141	144	-	145	146	149	-	151	153	156	-
		Pr Dis	257	259	260	-	298	299	301	-	340	341	343	-	385	386	388	-	434	435	437	-	487	488	489	-
		TotalPower	2,118	2,116	2,111	-	2,377	2,375	2,370	-	2,666	2,664	2,660	-	2,979	2,977	2,973	-	3,329	3,327	3,323	-	3,739	3,737	3,733	-
	1350	Capacity	37,361	37,871	38,950	-	37,037	37,548	38,627	-	36,094	36,604	37,683	-	34,472	34,982	36,061	-	32,489	32,999	34,078	-	30,678	31,188	32,267	-
		S/T	0.70	0.62	0.49	-	0.70	0.63	0.49	-	0.73	0.65	0.52	-	0.75	0.67	0.54	-	1.00	0.69	0.56	-	1.00	0.74	0.61	-
		Evap dT	16.53	14.80	11.57	-	16.48	14.75	11.52	-	16.73	15.00	11.77	-	16.47	14.74	11.51	-	16.24	14.51	11.28	-	17.32	15.59	12.36	-
		Pr Suc	123	124	128	-	130	132	135	-	137	138	141	-	142	143	146	-	147	149	152	-	154	155	158	-
		Pr Dis	260	261	263	-	300	302	303	-	343	344	346	-	388	389	391	-	437	438	440	-	489	490	492	-
		TotalPower	2,132	2,130	2,126	-	2,391	2,389	2,385	-	2,681	2,679	2,674	-	2,994	2,992	2,987	-	3,343	3,341	3,337	-	3,754	3,752	3,747	-
75	900	Capacity	35,815	36,325	37,404	39,052	35,492	36,002	37,081	38,729	34,549	35,059	36,138	37,786	32,926	33,436	34,515	36,163	30,943	31,453	32,532	34,180	29,133	29,643	30,722	32,370
		S/T	0.66	0.58	0.45	0.31	0.66	0.59	0.45	0.31	0.69	0.61	0.48	0.34	1.00	0.63	0.50	0.36	1.00	0.65	0.52	0.38	1.00	0.70	0.57	0.43
		Evap dT	23.53	21.80	18.57	15.22	23.48	21.75	18.52	15.17	23.72	21.99	18.76	15.41	23.46	21.73	18.50	15.15	23.23	21.50	18.27	14.92	24.31	22.58	19.35	16.01
		Pr Suc	117	119	122	127	125	126	129	134	131	132	135	141	136	138	141	146	142	143	146	151	148	150	153	158
		Pr Dis	254	255	256	261	294	295	297	301	336	337	339	343	381	383	384	389	430	432	433	438	483	484	486	490
		TotalPower	2,089	2,087	2,083	2,103	2,349	2,347	2,342	2,362	2,638	2,636	2,631	2,651	2,951	2,949	2,944	2,964	3,301	3,299	3,294	3,314	3,711	3,709	3,705	3,725
	1160	Capacity	36,613	37,123	38,202	39,850	36,289	36,799	37,878	39,526	35,346	35,856	36,935	38,583	33,724	**34,234**	35,313	36,961	31,741	32,251	33,330	34,978	29,930	30,440	31,519	33,167
		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	0.83	0.70	0.56
		Evap dT	21.47	19.74	16.51	13.16	21.42	19.69	16.46	13.11	21.66	19.93	16.70	13.36	21.40	**19.67**	16.44	13.09	21.17	19.44	16.21	12.86	22.25	20.52	17.29	13.95
		Pr Suc	120	122	125	130	128	129	132	137	134	135	139	144	139	**141**	144	149	145	146	149	154	151	153	156	161
		Pr Dis	258	259	261	265	298	299	301	305	340	341	343	347	386	**387**	388	393	435	436	437	442	487	488	490	494
		TotalPower	2,116	2,114	2,109	2,129	2,375	2,373	2,369	2,388	2,664	2,662	2,658	2,678	2,977	**2,975**	2,971	2,991	3,327	3,325	3,321	3,341	3,738	3,736	3,731	3,751
	1350	Capacity	37,382	37,892	38,971	40,619	37,059	37,569	38,648	40,296	36,115	36,626	37,704	39,352	34,493	35,003	36,082	37,730	32,510	33,020	34,099	35,747	30,699	31,209	32,288	33,936
		S/T	0.82	0.75	0.62	0.47	0.83	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	20.34	18.61	15.38	12.03	20.29	18.56	15.33	11.98	20.53	18.80	15.57	12.22	20.27	18.54	15.31	11.96	20.04	18.31	15.08	11.73	21.12	19.39	16.16	12.82
		Pr Suc	123	125	128	133	130	132	135	140	137	138	141	146	142	143	146	152	147	149	152	157	154	155	158	163
		Pr Dis	260	261	263	268	301	302	304	308	343	344	346	350	388	389	391	396	437	438	440	445	490	491	492	497
		TotalPower	2,130	2,128	2,124	2,144	2,390	2,388	2,383	2,403	2,679	2,677	2,672	2,692	2,992	2,990	2,985	3,005	3,342	3,340	3,335	3,355	3,752	3,750	3,746	3,766

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

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.

			Outdoor Ambient Temperature																							
			65				75				85				95				105				115			
			Entering Indoor Wet Bulb Temperature																							
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
80	900	Capacity	36,002	36,512	37,591	39,239	35,679	36,189	37,268	38,916	34,736	35,246	36,325	37,973	33,113	33,623	34,702	36,350	31,130	31,640	32,719	34,367	29,320	29,830	30,909	32,557
		S/T	0.78	0.71	0.57	0.43	1.00	0.71	0.58	0.44	1.00	0.74	0.60	0.46	1.00	0.76	0.62	0.48	1.00	0.78	0.64	0.50	1.00	1.00	0.69	0.55
		Evap dT	27.36	25.63	22.40	19.05	27.31	25.58	22.35	19.00	27.55	25.82	22.59	19.24	27.29	25.56	22.33	18.98	27.06	25.33	22.10	18.75	28.14	26.41	23.18	19.84
		Pr Suc	118	119	122	127	125	127	130	135	131	133	136	141	137	138	141	146	142	144	147	152	149	150	153	158
		Pr Dis	254	255	257	261	294	295	297	302	337	338	339	344	382	383	385	389	431	432	434	438	483	484	486	491
		TotalPower	2,091	2,089	2,084	2,104	2,350	2,348	2,343	2,363	2,639	2,637	2,633	2,653	2,952	2,950	2,946	2,966	3,302	3,300	3,296	3,315	3,713	3,711	3,706	3,726
	1160	Capacity	36,800	37,310	38,389	40,037	36,476	36,987	38,066	39,714	35,533	36,043	37,122	38,770	33,911	34,421	**35,500**	37,148	31,928	32,438	33,517	35,165	30,117	30,627	31,706	33,354
		S/T	0.91	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
		Evap dT	25.30	23.57	20.34	16.99	25.25	23.52	20.29	16.94	25.49	23.76	20.53	17.18	25.23	23.50	**20.27**	16.92	25.00	23.27	20.04	16.69	26.08	24.35	21.12	17.78
		Pr Suc	121	122	125	131	128	130	133	138	135	136	139	144	140	141	**144**	149	145	147	150	155	152	153	156	161
		Pr Dis	258	259	261	265	298	299	301	306	341	342	343	348	386	387	**389**	393	435	436	438	442	487	488	490	495
		TotalPower	2,117	2,115	2,111	2,131	2,376	2,374	2,370	2,390	2,666	2,664	2,659	2,679	2,979	2,977	**2,972**	2,992	3,329	3,327	3,322	3,342	3,739	3,737	3,733	3,752
	1350	Capacity	37,569	38,079	39,158	40,806	37,246	37,756	38,835	40,483	36,303	36,813	37,892	39,540	34,680	35,190	36,269	37,917	32,697	33,207	34,286	35,934	30,886	31,397	32,476	34,124
		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	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		Evap dT	24.17	22.44	19.21	15.86	24.12	22.39	19.16	15.81	24.36	22.63	19.40	16.05	24.10	22.37	19.14	15.79	23.87	22.14	18.91	15.56	24.95	23.22	19.99	16.65
		Pr Suc	124	125	128	133	131	132	135	140	137	139	142	147	142	144	147	152	148	149	152	157	154	156	159	164
		Pr Dis	261	262	264	268	301	302	304	308	343	344	346	351	389	390	392	396	438	439	441	445	490	491	493	497
		TotalPower	2,132	2,130	2,125	2,145	2,391	2,389	2,384	2,404	2,680	2,678	2,674	2,694	2,993	2,991	2,987	3,007	3,343	3,341	3,337	3,356	3,754	3,751	3,747	3,767
85	900	Capacity	36,611	37,121	38,200	39,848	36,287	36,797	37,876	39,524	35,344	35,854	36,933	38,581	33,722	34,232	35,311	36,959	31,739	32,249	33,328	34,976	29,928	30,438	31,517	33,165
		S/T	1.00	0.81	0.67	0.53	1.00	0.81	0.68	0.54	1.00	0.84	0.70	0.56	1.00	1.00	0.72	0.58	1.00	1.00	0.74	0.60	1.00	1.00	0.79	0.65
		Evap dT	30.75	29.02	25.79	22.45	30.71	28.98	25.74	22.40	30.95	29.22	25.99	22.64	30.69	28.96	25.73	22.38	30.46	28.73	25.50	22.15	31.54	29.81	26.58	23.23
		Pr Suc	120	121	124	129	127	128	131	136	133	135	138	143	139	140	143	148	144	145	148	153	150	152	155	160
		Pr Dis	255	256	258	263	296	297	298	303	338	339	341	345	383	384	386	390	432	433	435	439	484	486	487	492
		TotalPower	2,096	2,094	2,089	2,109	2,355	2,353	2,348	2,368	2,644	2,642	2,638	2,658	2,957	2,955	2,951	2,971	3,307	3,305	3,301	3,320	3,717	3,715	3,711	3,731
	1160	Capacity	37,408	37,918	38,997	40,645	37,085	37,595	38,674	40,322	36,142	36,652	37,731	39,379	34,519	35,029	36,108	37,756	32,536	33,046	34,125	35,773	30,726	31,236	32,315	33,963
		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	1.000	1.000	0.923	0.782
		Evap dT	28.69	26.96	23.73	20.39	28.65	26.92	23.69	20.34	28.89	27.16	23.93	20.58	28.63	26.90	23.67	20.32	28.40	26.67	23.44	20.09	29.48	27.75	24.52	21.17
		Pr Suc	123	124	127	132	130	131	134	140	136	138	141	146	142	143	146	151	147	148	151	156	153	155	158	163
		Pr Dis	259	260	262	267	300	301	302	307	342	343	345	349	387	388	390	395	436	437	439	444	488	490	491	496
		TotalPower	2,122	2,120	2,116	2,136	2,381	2,379	2,375	2,395	2,671	2,669	2,664	2,684	2,984	2,982	2,977	2,997	3,334	3,332	3,327	3,347	3,744	3,742	3,738	3,757
	1350	Capacity	38,177	38,688	39,767	41,415	37,854	38,364	39,443	41,091	36,911	37,421	38,500	40,148	35,288	35,799	36,877	38,526	33,305	33,816	34,894	36,542	31,495	32,005	33,084	34,732
		S/T	1.00	0.97	0.84	0.70	1.00	0.98	0.85	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
		Evap dT	27.56	25.83	22.60	19.26	27.52	25.79	22.55	19.21	27.76	26.03	22.80	19.45	27.50	25.77	22.54	19.19	27.27	25.54	22.31	18.96	28.35	26.62	23.39	20.04
		Pr Suc	125	127	130	135	133	134	137	142	139	140	143	148	144	146	149	154	150	151	154	159	156	158	161	166
		Pr Dis	262	263	265	269	302	303	305	310	345	346	347	352	390	391	393	397	439	440	442	446	491	492	494	499
		TotalPower	2,137	2,135	2,130	2,150	2,396	2,394	2,389	2,409	2,685	2,683	2,679	2,699	2,998	2,996	2,992	3,012	3,348	3,346	3,342	3,361	3,758	3,756	3,752	3,772

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI (TVA) conditions

W = Total system power

High and low pressures are measured at the liquid and suction access fittings.

Amps: Unit amps (comp.+ evaporator + condenser fan motors)

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.