

# Nomenclature

	D	F	C	036	3	S	XXX	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
<b>Brand</b>																				<b>Revision Levels</b>
D Daikin																				Major & Minor
<b>Configuration</b>																				
B Base Efficiency																				X No Options
F 2023 Standard Efficiency																				
R High Efficiency																				
<b>Application</b>																				<b>PE Connection</b>
C Cooling																				X No Options
G Gas/Electric																				B Single-point power connection for Power Exhaust
H Heat Pump																				
<b>Nominal Cooling Capacity</b>																				<b>IAQ</b>
036 3 Tons 090 7½ Tons 240 20 Tons																				X No Options
048 4 Tons 102 8½ Tons 300 25 Tons																				
060 5 Tons 120 10 Tons																				
072 6 Tons 150 12½ tons																				
<b>Voltage</b>																				<b>Service Options</b>
1 208-230/1/60 4 460/3/60																				X No Option
3 208-230/3/60 7 575/3/60																				A Powered convenience outlet
<b>Supply Fan/Drive Type/Motor</b>																				B Non-powered convenience outlet
D Direct Drive- Standard Static C Belt-Drive- High Static																				C Hinge Panels
B Belt-Drive- Standard Static S 2-speed Belt Drive- High Static																				D Hinged Panels and Powered convenience outlet
V 2-speed Belt Drive- Standard Static L Direct Drive-Medium Static																				E Hinged Panels and non-powered convenience outlet
W Direct Drive- High Static																				
<b>Nominal Heating Capacity</b>																				<b>Electrical</b>
<b>Gas/Electric</b>																				X No Options
<b>A/C H/P Factory-Installed Electric Heat</b>																				A Non-Fused Disconnect
045 45,000 BTU/h XXX No Heat XXX No Heat																				B Phase Monitor
060 60,000 BTU/h 005 5kW 022 20 kW																				C Thru-the-base connections
070 70,000 BTU/h 006 5kW 023 20 kW																				E Non-Fused Disconnect and Phase Monitor
080 80,000 BTU/h 010 10 kW 030 30 kW																				F Non-Fused Disconnect and Thru-the-base connectons
090 90,000 BTU/h 011 10 kW 031 30 kW																				H Phase Monitor and Thru-the-base connections
100 100,000 BTU/h 015 15 kW 032 30 kW																				L Non-Fused Disconnect, Thru-the-base connectons and Phase Monitor
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																				
350 350,000 BTU/h																				
400 400,000 BTU/h																				
																				<b>Economizer</b>
																				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 Sensorr
																				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
<b>Refrigeration Systems</b>																				<b>Coils, Hail guard</b>
A Single stage cooling modes																				X No Options
C Two stage cooling modes																				A E-coat outdoor
F Two stage cooling modes with Hot Gas Reheat and Low-ambient control																				C Hail Guard
																				D E-coat outdoor w/ Hail Guard
<b>Heat Exchanger</b>																				<b>Sensors</b>
X No options																				X No Options
A Standard Aluminized Exchanger																				A RA Smoke Detector
S Stainless Steel Exchanger																				B SA Smoke Detector
U Ultra Low Nox Stainless Steel Exchanger																				C RA & SA Smoke Detector
<b>Controls</b>																				
A Electro-mechanical controls																				
B DDC w/ BACnet interface																				

AC Stocking Models	
New Daikin 3-6 Ton Direct Drive	
MODEL NUMBER	CODESTRING
DFC0361D000001S	DFC0361DXXXXAXXXXXXXXXX
DFC0363D0000001S	DFC0363DXXXXAXXXXXXXXXX
DFC0364D0000001S	DFC0364DXXXXAXXXXXXXXXX
DFC0367D0000001S	DFC0367DXXXXAXXXXXXXXXX
DFC0481D000001S	DFC0481DXXXXAXXXXXXXXXX
DFC0483D0000001S	DFC0483DXXXXAXXXXXXXXXX
DFC0484D0000001S	DFC0484DXXXXAXXXXXXXXXX
DFC0487D0000001S	DFC0487DXXXXAXXXXXXXXXX
DFC0601D0000001S	DFC0601DXXXXAXXXXXXXXXX
DFC0603D0000001S	DFC0603DXXXXAXXXXXXXXXX
DFC0604D0000001S	DFC0604DXXXXAXXXXXXXXXX
DFC0607D0000001S	DFC0607DXXXXAXXXXXXXXXX
DFC0723D000001S	DFC0723DXXXXCAXXXXXXXXXX
DFC0724D000001S	DFC0724DXXXXCAXXXXXXXXXX
DFC0727D000001S	DFC0727DXXXXCAXXXXXXXXXX
DFC0723W000001F	DFC0723WXXXXCAXXXXXXXXXX
DFC0724W000001F	DFC0724WXXXXCAXXXXXXXXXX
DFC0727W000001F	DFC0727WXXXXCAXXXXXXXXXX

Model	DFC0481D000001S	DFC0483D000001S	DFC0484D000001S	DFC0487D000001S
<b>COOLING CAPACITY</b>				
Total, BTU/h	47,000	47,000	47,000	47,000
SEER / EER	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
AHRI Reference #	208120672	208120669	208120670	208120671
<b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>				
Motor Type	Direct Drive	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12 x 11	12 x 11	12 x 11	12 x 11
Indoor Nominal CFM	1570	1570	1570	1570
RPM	1200/VAR	1200/VAR	300-1500	300-1500
Indoor Horsepower	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)
Drain Size (NPT)	3/4	3/4	3/4	3/4
R-410A Refrigerant Charge (oz.)	79	79	79	79
Evaporator Coil Face Area (ft <sup>2</sup> )	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	3/16	3/16	3/16	3/16
<b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b>				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	1122	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft <sup>2</sup> )	12.3	12.3	12.3	12.3
Rows Deep / Fins per Inch	1/23	1/23	1/23	1/23
<b>COMPRESSOR (ALL SINGLE-STAGE)</b>				
Quantity / Type / Stages	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1	1 / Scroll / 1
Compressor RLA / LRA	19.9 / 109	13.1 / 83.1	6.1 / 41	4.4 / 33
<b>ELECTRICAL DATA</b>				
Voltage-Phase-Frequency	208/230-1-60	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	6.9	6.9	2.5	2
Max External Static (In. W.C.)	0.8	0.8	0.8	0.8
Outdoor Fan FLA	2	2	0.85	0.67
Min. Circuit Ampacity <sup>1</sup>	33.7/33.7	25.3/25.3	11	8.12
Max. Overcurrent Protection (A) <sup>2</sup>	50/50	35/35	15	15
Power Supply Conduit Hole Dia. (in)	1.125	1.125	1.125	1.125
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5	0.5
<b>OPERATING WEIGHT (LBS.)</b>				
Operating Weight (lbs)	507	502	506	506
<b>SHIPPING WEIGHT (LBS.)</b>				
Ship Weight (lbs)	577	572	576	576

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

<sup>2</sup> 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.