

# Nomenclature

	D	R	C	036	3	D	XXX	C	X	A	X	X	X	X	X	X	X	X	A	*
	1	2	3	4,5,6	7	8	9,10,11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>Brand</b>	D Daikin																			
<b>Configuration</b>	R High Efficiency																			
<b>Application</b>	C Cooling																			
<b>Nominal Cooling Capacity</b>	036 3 Tons 048 4 Tons 060 5 Tons 072 6 Tons																			
<b>Voltage</b>	1 208-230/1/60 4 460/3/60 3 208-230/3/60 7 575/3/60																			
<b>Supply Fan/Drive Type/Motor</b>	D Direct-Drive- Standard Static W Direct-Drive- High-Static																			
<b>Nominal Heating Capacity</b>	XXX No Heat 005 5kW 010 10 kW 015 15 kW 016 15 kW 020 20 kW 021 20 kW 022 20 kW 030 30 kW 031 30 kW																			
<b>AC Field and Factory-Installed Electric Heat</b>	See product specifications for heat size(s) available for each capacity.																			
<b>Refrigeration Systems</b>	C Two stage cooling modes F Two stage cooling modes with Hot Gas Reheat and Low-ambient control																			
<b>Heat Exchanger</b>	X No options B No options																			
<b>Controls</b>	A Electromechanical controls C DDC w/ BACnet™ interface																			
<b>AC Stocking Models</b>																				
New Daikin 3-6 Ton Direct-Drive																				
<b>MODEL NUMBER</b>	<b>CODE STRING</b>																			
DRC0361D000001S	DRC0361DXXXCXAXXXXXXXXXX																			
DRC0363D000001S	DRC0363DXXXCXAXXXXXXXXXX																			
DRC0364D000001S	DRC0364DXXXCXAXXXXXXXXXX																			
DRC0367D000001S	DRC0367DXXXCXAXXXXXXXXXX																			
DRC0481D000001S	DRC0481DXXXCXAXXXXXXXXXX																			
DRC0483D000001S	DRC0483DXXXCXAXXXXXXXXXX																			
DRC0484D000001S	DRC0484DXXXCXAXXXXXXXXXX																			
DRC0487D000001S	DRC0487DXXXCXAXXXXXXXXXX																			
DRC0601D000001S	DRC0601DXXXCXAXXXXXXXXXX																			
DRC0603D000001S	DRC0603DXXXCXAXXXXXXXXXX																			
DRC0604D000001S	DRC0604DXXXCXAXXXXXXXXXX																			
DRC0607D000001S	DRC0607DXXXCXAXXXXXXXXXX																			
DRC0723D000001S	DRC0723DXXXCXAXXXXXXXXXX																			
DRC0724D000001S	DRC0724DXXXCXAXXXXXXXXXX																			
DRC0727D000001S	DRC0727DXXXCXAXXXXXXXXXX																			
	<b>Revision Levels</b> Major & Minor																			
	<b>PE Connection</b> X No Options B Single-point power connection for Power Exhaust																			
	<b>Service Options</b> 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)																			
	<b>Electrical</b> 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																			
	<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 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																			
	<b>Coils, Hail guard</b> X No Options C Hail Guard																			
	<b>Sensors</b> X No Options A RA Smoke Detector B SA Smoke Detector C RA & SA Smoke Detector																			

Model	DRC0601D000001S	DRC0603D000001S	DRC0604D000001S	DRC0607D000001S
<b>COOLING CAPACITY</b>				
Total, BTU/h	59,000	59,000	59,000	59,000
SEER / EER	-	16.5/12.1	16.5/12.1	16.5/12.1
SEER2 / EER2	16.2/11.9	-	-	-
AHRI Reference #	206214115	206214131	206214132	206214133
<b>EVAPORATOR MOTOR / COIL</b>				
Motor Type	Direct-Drive	Direct-Drive	Direct-Drive	Direct-Drive
External Static Pressure (ESP)	Standard	Standard	Standard	Standard
Wheel Dia. X Width	12x11	12x11	12x11	12x11
Indoor Nominal CFM	1850	1850	1850	1850
RPM	1200	1200	1500	1500
Indoor Horsepower	1.00	1.00	1.20	1.20
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)
Drain Size (NPT)	¾	¾	¾	¾
R-410A Refrigerant Charge (oz.)	150	150	150	150
Evaporator Coil Face Area (ft <sup>2</sup> )	9.2	9.2	9.2	9.2
Rows Deep/ Fins per Inch	4/16	4/16	4/16	4/16
<b>CONDENSER FAN/COIL</b>				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	750 / 1000	750 / 1000	750 / 1000	750 / 1000
Outdoor Horsepower	0.33	0.33	0.33	0.33
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft <sup>2</sup> )	19.0	19.0	19.0	19.0
Rows Deep / Fins per Inch	2 / 28	2 / 28	2 / 28	2 / 28
<b>COMPRESSOR</b>				
Quantity / Type / Stages	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2	1 / Scroll / 2
Compressor RLA / LRA	26.9/152.9	16.2/110	7.6/52	5.3/38.9
<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	2.8	2.8	3.5	2.8
Min. Circuit Ampacity <sup>1</sup>	43.2/43.2	29.8/29.8	13.6	11.3
Max. Overcurrent Protection (A) <sup>2</sup>	70/70	45/45	20	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)	606	606	606	606
<b>SHIPPING WEIGHT (LBS.)</b>				
Ship Weight (lbs)	664	664	664	664

<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.