

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 |
| Brand | D Daikin | | | | | | | | | | | | | | | | | | | |
| Configuration | R High Efficiency | | | | | | | | | | | | | | | | | | | |
| Application | C Cooling | | | | | | | | | | | | | | | | | | | |
| Nominal Cooling Capacity | 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 | 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 | | | | | | | | | | | | | | | | | | | |
| AC Field and Factory-Installed Electric Heat | 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 B No options | | | | | | | | | | | | | | | | | | | |
| Controls | A Electromechanical controls C DDC w/ BACnet™ interface | | | | | | | | | | | | | | | | | | | |
| Revision Levels | Major & Minor | | | | | | | | | | | | | | | | | | | |
| PE Connection | X No Options B Single-point power connection for Power Exhaust | | | | | | | | | | | | | | | | | | | |
| Service Options | X No Options 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 | | | | | | | | | | | | | | | | | | | |
| Coils, 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 | | | | | | | | | | | | | | | | | | | |

| AC Stocking Models | |
|---------------------------------|--------------------------|
| New Daikin 3-6 Ton Direct-Drive | |
| MODEL NUMBER | CODE STRING |
| 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 |

| Model | DRC0361D000001S | DRC0363D000001S | DRC0364D000001S | DRC0367D000001S |
|--|-----------------|-----------------|-----------------|-----------------|
| COOLING CAPACITY | | | | |
| Total, BTU/h | 36,000 | 36,000 | 36,000 | 36,000 |
| SEER / EER | - | 17/12.8 | 17/12.8 | 17/12.8 |
| SEER2 / EER2 | 16.4/12.1 | - | - | - |
| AHRI Reference # | 206214113 | 206214125 | 206214126 | 206214127 |
| EVAPORATOR MOTOR / COIL | | | | |
| 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 | 1180 | 1180 | 1180 | 1180 |
| RPM | 1200 | 1200 | 1500 | 1500 |
| Indoor Horsepower | 0.75 | 0.75 | 1.20 | 1.20 |
| 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) |
| Drain Size (NPT) | 3/4 | 3/4 | 3/4 | 3/4 |
| R-410A Refrigerant Charge (oz.) | 96 | 96 | 96 | 96 |
| Evaporator Coil Face Area (ft ²) | 7.3 | 7.3 | 7.3 | 7.3 |
| Rows Deep / Fins per Inch | 4/16 | 4/16 | 4/16 | 4/16 |
| CONDENSER FAN/COIL | | | | |
| Quantity of Condenser Fan Motors | 1 | 1 | 1 | 1 |
| RPM (High/Low stage) | 810 | 810 | 810 | 810 |
| Outdoor Horsepower | 0.17 | 0.17 | 0.17 | 0.17 |
| Fan Diameter / # Fan Blades | 22 / 3 | 22 / 3 | 22 / 3 | 22 / 3 |
| Face Area (ft ²) | 12.5 | 12.5 | 12.5 | 12.5 |
| Rows Deep / Fins per Inch | 2 / 28 | 2 / 28 | 2 / 28 | 2 / 28 |
| COMPRESSOR | | | | |
| Quantity / Type / Stages | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 | 1 / Scroll / 2 |
| Compressor RLA / LRA | 15.3/83 | 11.6/73 | 5.7/38 | 4/25.6 |
| ELECTRICAL DATA | | | | |
| Voltage-Phase-Frequency | 208/230-1-60 | 208/230-3-60 | 460-3-60 | 575-3-60 |
| Indoor Blower FLA | 5.7 | 5.7 | 2.5 | 2 |
| Max External Static (In. W.C.) | 0.8 | 0.8 | 0.8 | 0.8 |
| Outdoor Fan FLA | 0.95 | 0.95 | 0.48 | 0.39 |
| Min. Circuit Ampacity ¹ | 25.7/25.7 | 21.2/21.2 | 10.1 | 7.36 |
| Max. Overcurrent Protection (A) ² | 40/40 | 30/30 | 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 |
| OPERATING WEIGHT (LBS.) | | | | |
| Operating Weight (lbs) | 537 | 537 | 537 | 537 |
| SHIPPING WEIGHT (LBS.) | | | | |
| Ship Weight (lbs) | 595 | 595 | 595 | 595 |

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.