



## *R32 Standard Efficiency Air Conditioner Direct-Drive Packaged Rooftop Unit ③-6 Ton DSC Light Commercial*

*3-5 TON - Up to 14 SEER2 / 12 EER2*

*6 TON - 16.7 IEER / 11.8 EER*



\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com)

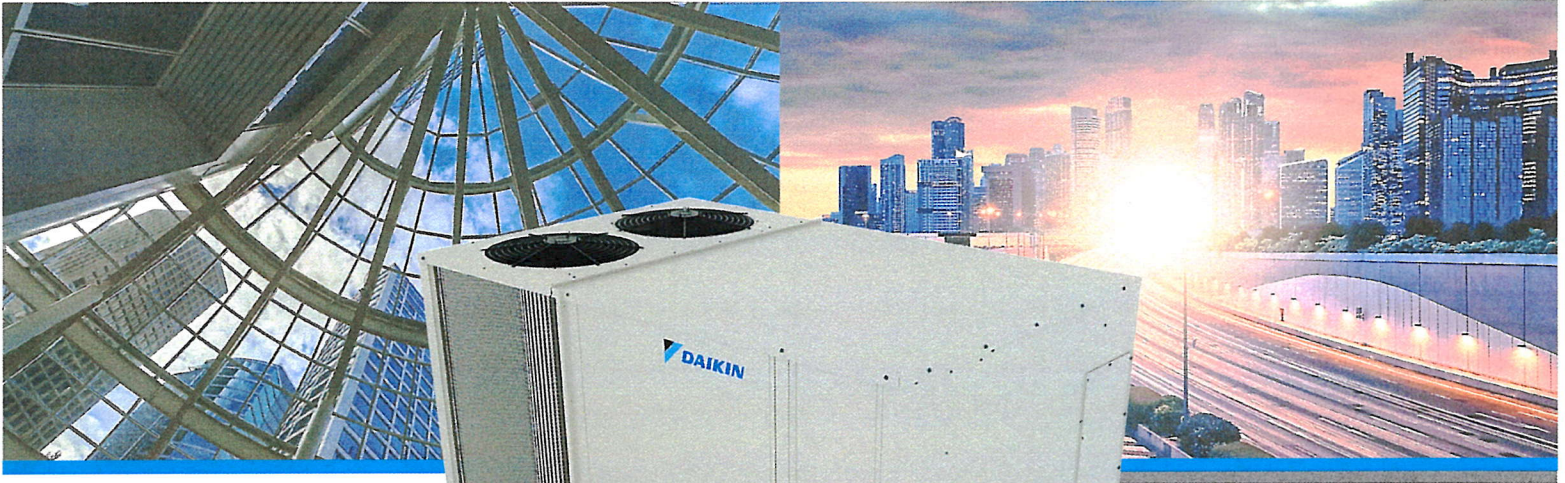


Model	DSC0361D000001S	DSC0363D000001S	DSC0364D000001S	DSC0367D000001S
<b>COOLING CAPACITY</b>				
Total, BTU/h	35,000	35,000	35,000	35,000
SEER2 / EER2 (IEER/EER for 6T)	14 / 12	14 / 12	14 / 12	14 / 12
AHRI Reference #	215414886	215414887	215414888	215414889
<b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE 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	1160	1160	1160	1160
RPM	1200 MAX	1200 MAX	1500 MAX	1500 MAX
Indoor Horsepower	3/4	3/4	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-32 Refrigerant Charge (oz.)	46.0	46.0	46.0	46.0
Evaporator Coil Face Area (ft <sup>2</sup> )	6.41	6.41	6.41	6.41
Rows Deep/ Fins per Inch	2 / 16	2 / 16	2 / 16	2 / 16
<b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b>				
Quantity of Condenser Fan Motors	1	1	1	1
RPM (High/Low stage)	810	810	810	810
Outdoor Horsepower	1/6	1/6	1/6	1/6
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	16.4 / 88.0	10.6 / 97.5	4.9 / 44.3	3.8 / 27.1
<b>ELECTRICAL DATA</b>				
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 <sup>1</sup>	27.2/27.2	19.9/19.9	9.1	7.2
Max. Overcurrent Protection (A) <sup>2</sup>	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
<b>OPERATING WEIGHT (LBS.)</b>				
Operating Weight (lbs)	484	482	490	490
<b>SHIPPING WEIGHT (LBS.)</b>				
Ship Weight (lbs)	554	552	560	560

<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



## R-32 Standard Efficiency Air Conditioner Direct-Drive Packaged Rooftop Unit 7.5 - 12.5 Tons DSC Light Commercial

7.5-10 Ton Up to 16 IEER / 12 EER

12.5 Ton 15.2 IEER / 11.4 EER



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Model	DSC0903D000001S	DSC0904D000001S	DSC0907D000001S
<b>COOLING CAPACITY</b>			
Total BTU/H	90,000	90,000	90,000
IEER / EER	16.0/12.0	16.0/12.0	16.0/12.0
AHRI Reference #	215440977	215440978	215440979
<b>EVAPORATOR MOTOR / RTPF (ROUND TUBE PLATE FIN)</b>			
Motor Type	Direct Drive	Direct Drive	Direct Drive
External Static Pressure (ESP)	Standard	Standard	Standard
Wheel Dia. X Width	15x12	15x12	15x12
Indoor Nominal CFM	3020	3020	3020
RPM	300-1600	300-1600	300-1600
Indoor Horsepower	2.4	2.4	2.4
Filter Size (in)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)	20 X 20 X 2 (2) 20 X 25 X 2 (2)
Drain Size (NPT)	3/4	3/4	3/4
R-32 Refrigerant Charge (oz.) Cir #1 & 2	53/53	53/53	53/53
Evaporator Coil Face Area (ft <sup>2</sup> )	13.3	13.3	13.3
Rows Deep/ Fins per inch	2 / 16	2 / 16	2 / 16
<b>CONDENSER FAN / MCHX (MICROCHANNEL HEAT EXCHANGER)</b>			
Quantity of Condenser Fan Motors	2	2	2
RPM (High/Low stage)	1122	1050	1050
Outdoor Horsepower	1/3	1/3	1/3
Fan Diameter/ # Fan Blades	22 / 3	22 / 3	22 / 3
Face Area (ft <sup>2</sup> )	29.1	29.1	29.1
Rows Deep / Fins per Inch	1 / 23	1 / 23	1 / 23
<b>COMPRESSOR</b>			
Quantity / Type / Stages per Compressor	2/ Scroll / 1	2/ Scroll / 1	2/ Scroll / 1
Compressor RLA / LRA	12.2/120	5.8/55.1	5.8/41
<b>ELECTRICAL DATA</b>			
Voltage-Phase-Frequency	208/230-3-60	460-3-60	575-3-60
Indoor Blower FLA	8	5.4	4.0
Max External Static (In. W.C.)	0.8	0.8	0.8
Outdoor Fan FLA	2	0.85	0.67
Min. Circuit Ampacity <sup>1</sup>	39.4/39.4	20.1	18.3
Max. Overcurrent Protection (A) <sup>2</sup>	50/50	25	20
Power Supply Conduit Hole Dia. (in)	1.375	1.375	1.375
Low-Voltage Conduit Hole Dia. (in)	0.5	0.5	0.5
<b>OPERATING WEIGHT (LBS.)</b>			
Operating Weight (lbs)	1015	1015	1015
<b>SHIPPING WEIGHT (LBS.)</b>			
Ship Weight (lbs)	1087	1087	1087

<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.