

Submittal Data Sheet

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

Approval:
Date:
Construction:
Unit #:
Drawing #:

Performance

Outdoor Unit Model No:	RXYQ72PBYD
Туре:	Non-Ducted / Ducted
Rated Cooling Capacity (Btu/hr):	69000
Nom Cooling Capacity (Btu/hr):	72000
Cooling Input Power (kW):	5.39
SEER:	N/A
IEER:	25.8/21.5
Rated Heating Capacity (Btu/hr):	77000
Nom Heating Capacity (Btu/hr):	81000
Heating Input Power (kW):	6.08
Heating COP (Btu/hr / Btu/hr):	4.0/3.71
HSPF:	N/A
Heating COP 17F (Btu/hr / Btu/hr):	2.65/2.4

Condensing Unit Type:	6-Ton VRV-III Heat Pump
Unit Combination:	RXYQ72PBYD
Rated Cooling	Indoor: 80°F DB/67°F WB
Conditions	Outdoor: 95°F DB/75°F WB
Rated Heating	Indoor: 70°F DB/60°F WB
Conditions	Outdoor: 47°F DB/43°F WB
Rated Piping Length (ft)	50 / 25
Rated Height Difference (ft)	0

Condensing Unit Details

Power Supply (V/Hz/Ph):	460/60/3ph
Power Supply Connections:	L1, L2, L3 Ground
Min. Circuit Amps MCA (A):	16
Max. Overcurrent Protection (MOP)(A):	20
Max. Starting Current MSC(A):	-
Rated Load Amps RLA (A):	7.1
Dimensions Height (Inch):	66-1/8
Dimensions Width (Inch):	36-5/8
Dimensions Depth (Inch):	30-1/8
Net Weight (lbs):	433
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Compressor Type:	Inverter
Capacity Control Range (%):	20 - 100
Capacity Index Limit:	36 - 93.6 (130%)
Airflow Rate (CFM):	6530
Gas Pipe Connection (inch):	3/4
Liquid Pipe Connection (inch):	3/8
H/L Pressure Connection (inch):	
H/L Equalizing Connection (inch):	
Sound Pressure Level (dBA):	57
Sound Power Level (dBA):	
Max. No. of Indoor Units:	12

System Details

Refrigerant Type:	R-410A
Holding Refrigerant Charge (lbs):	16.5
Additional Charge (lbs/ft):	install data
Pre-charge Piping (Length ft):	-
Max. Pipe Length (Total ft):	
Max. Pipe Length (Vertical ft):	164 ft (295 ft) / 295 ft
Max Height Seperation (Ind to Ind ft):

23 - 110
0 - 77 / (-4) - 60

Daikin AC TRL Generated Submittal Data



Submittal Data Sheet

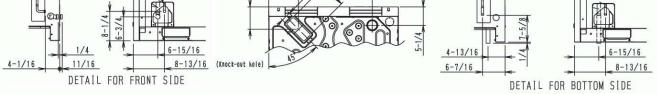
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31-3/16 (Pitch of foundation bolt holes)

Dimensional Drawing - Condensing Unit

4-9/16×7/8 Oblong holes (Foundation bolt hole)

 $28-7/16 \sim 29$ (Pitch of foundation bolt holes) 66-1/8 61-13/16 (Knock-out hole) 0 . 0 0 00 6-15/16 (Knock-out hole) **-**9-1/8 5-1/16 6-5/16 6-7/16 2-5/8 3-15/16 2-5/8 26 30-1/8 29-1/16 36-5/8 29-3/8 6-5/16 -7/16



RXYQ72PBYD

Daikin AC (Americas), Inc., 1645 Wallace Drive - Suite 110, Carrollton, TX 75006

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Std U.S. Warranty: 7yrs Compressor, 1yrs Parts

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)