

Submittal Data Sheet

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

pproval:
Pate:
Construction:
Init #:
Prawing #:

Performance

Outdoor Unit Model No:	RXYQ96PBYD
Туре:	Non-Ducted / Ducted
Rated Cooling Capacity (Btu/hr):	92000
Nom Cooling Capacity (Btu/hr):	96000
Cooling Input Power (kW):	7.36
SEER:	N/A
IEER:	23.0/18.8
Rated Heating Capacity (Btu/hr):	103000
Nom Heating Capacity (Btu/hr):	108000
Heating Input Power (kW):	8.27
Heating COP (Btu/hr / Btu/hr):	4.2/3.65
HSPF:	N/A
Heating COP 17F (Btu/hr / Btu/hr):	2.85/2.5

Condensing Unit Type:	8-Ton VRV-III Heat Pump
Unit Combination:	RXYQ96PBYD
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):	21
Max. Overcurrent Protection (MOP)(A):	25
Max. Starting Current MSC(A):	65
Rated Load Amps RLA (A):	3.9+8.4
Dimensions Height (Inch):	66-1/8
Dimensions Width (Inch):	48-7/8
Dimensions Depth (Inch):	30-1/8
Net Weight (lbs):	633
Net Weight (lbs):	633

Compressor Type:	Inverter
Capacity Control Range (%):	14 - 100
Capacity Index Limit:	48 - 124.8 (130%)
Airflow Rate (CFM):	8230
Gas Pipe Connection (inch):	7/8
Liquid Pipe Connection (inch):	3/8
H/L Pressure Connection (inch):	
H/L Equalizing Connection (inch):	
Sound Pressure Level (dBA):	60
Sound Power Level (dBA):	
Max. No. of Indoor Units:	16

System Details

Refrigerant Type:	R-410A
Holding Refrigerant Charge (lbs):	21.4
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



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Dimensional Drawing - Condensing Unit

Daikin AC TRL Generated Submittal Data

4-9/16×7/8 Oblong holes (Foundation bolt hole) 43-3/8 (Pitch of foundation bolt holes) $\frac{28-7/16\sim29}{\text{(Pitch of foundation bult holes)}}$ 66-1/8 61-13/16 Φ Ó Ð (tesct-out hole) 00 00 5-15/16 (teoct-out hale) 10-0-0 C 00 5-1/16 2-5/8 -5/16 6-7/16 9-3/16 3-15/16 30-1/8 41-5/16 48-7/8 41-9/16 6-5/16 8-3/8 5-1/4 AB 1/4 -7/8 6-15/16 6-15/16 8-13/16 15 4-13/16 (knock-out hole) 6-7/16 8-13/16 DETAIL FOR FRONT SIDE DETAIL FOR BOTTOM SIDE

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

RXYQ96PBYD



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