

## **Submittal Data Sheet**

| Approval:     |
|---------------|
| Date:         |
| Construction: |
| Unit #:       |
| Drawing #:    |
|               |

#### Performance

| Outdoor Unit Model No:             | RXYQ216PBYD         |
|------------------------------------|---------------------|
| Туре:                              | Non-Ducted / Ducted |
| Rated Cooling Capacity (Btu/hr):   | 206000              |
| Nom Cooling Capacity (Btu/hr):     | 264000              |
| Cooling Input Power (kW):          | 17.61               |
| SEER:                              | N/A                 |
| IEER:                              | 19.2/19.5           |
| Rated Heating Capacity (Btu/hr):   | 231000              |
| Nom Heating Capacity (Btu/hr):     | 297000              |
| Heating Input Power (kW):          | 18.81               |
| Heating COP (Btu/hr / Btu/hr):     | 3.8/3.60            |
| HSPF:                              | N/A                 |
| Heating COP 17F (Btu/hr / Btu/hr): | 2.6/2.45            |

| Condensing Unit Type:       | 18-Ton VRV-III Heat Pump |
|-----------------------------|--------------------------|
| Unit Combination:           | RXYQ120PBYD RXYQ96PBYD   |
|                             | Indoor: 80°F DB/67°F WB  |
| Rated Cooling<br>Conditions | Outdoor: 95°F DB/75°F WB |
|                             | Indoor: 70°F DB/60°F WB  |
| Rated Heating<br>Conditions | Outdoor: 47°F DB/43°F WB |
| Rated Piping Length (ft)    | 100 / 50                 |
| Rated Height Difference (i  | <i>ft</i> ) 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+21               |
| Max. Overcurrent Protection (MOP)(A | A): 25+25           |
| Max. Starting Current MSC(A):       | 77                  |
| Rated Load Amps RLA (A):            | (5.4+8.4)+(3.9+8.4) |
| Dimensions Height (Inch):           | 66-1/8              |
| Dimensions Width (Inch):            | 97-3/4              |
| Dimensions Depth (Inch):            | 30-1/8              |
| Net Weight (lbs):                   | 633+633             |
|                                     |                     |

| Compressor Type:                  | Inverter           |
|-----------------------------------|--------------------|
| Capacity Control Range (%):       | 7 - 100            |
| Capacity Index Limit:             | 108 - 280.8 (130%) |
| Airflow Rate (CFM):               | 8,230+8,230        |
| Gas Pipe Connection (inch):       | 1-1/8              |
| Liquid Pipe Connection (inch):    | 5/8                |
| H/L Pressure Connection (inch):   |                    |
| H/L Equalizing Connection (inch): |                    |
| Sound Pressure Level (dBA):       | 63                 |
| Sound Power Level (dBA):          |                    |
| Max. No. of Indoor Units:         | 37                 |
|                                   |                    |

#### System Details

| Refrigerant Type:                     | R-410A                   |
|---------------------------------------|--------------------------|
| Holding Refrigerant Charge (lbs):     | 22.1+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, | ):                       |

| Cooling Operation Range (°F): | 23 - 110           |
|-------------------------------|--------------------|
| Cooling Range w/Baffle (°F):  |                    |
| Heating Operation Range (°F): | 0 - 77 / (-4) - 60 |
| Heating Range w/Baffle (°F):  |                    |
|                               |                    |



# **Submittal Data Sheet**

RXYQ216PBYD

# Project Name: Approval: Location: Date: Engineer: Date: Submitted to: Construction: Submitted by: Unit #: Reference: Drawing #:

## **Dimensional Drawing - Condensing Unit**

Daikin AC TRL Generated Submittal Data

43-3/8 4-9/16×7/8-mm-Oblong holes 4-9/16×7/8-mm-Oblong holes 43-3/8 (Foundation bolt hole) (Pitch of foundation (Pitch of foundation (Foundation bolt hole) bolt holes) bolt holes) (Pitch of foundation bolt holes)  $28 - 7/16 \sim 29$ Outdoor Unit 2 Outdoor Unit 66-1/8 Φ Ċ Ø 00 00 00 00 T 0 0 6.0 **6**0 0 00 6 O 3/4 or more 48-7/8 48-7/8 30-1/8 2 5 11-13/16 or more 59-1/16 <Suction side> Ļ <Front> (Front) 2 9-11/16 3/8 or more 3/8 or more 1111

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

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### RXYQ216PBYD

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

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(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)