

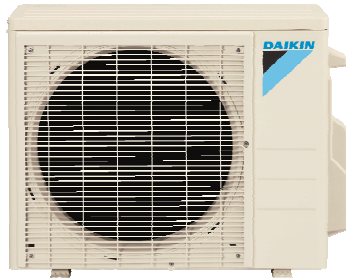
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|-----------|--|
| Job Name: |  |
| Tag#      |  |



## Submittal Data Sheet

## FDMQ12RVJU / RX12RMVJU9

### 1.0-Ton Ducted Concealed Heat Pump System



Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product is installed in a commercial application, limited warranty period is 5 years.*

### Indoor Specifications

|                             | Cooling                  |     | Heating |     |
|-----------------------------|--------------------------|-----|---------|-----|
|                             | H                        | M   | H       | M   |
| Airflow Rate (cfm)          | 392                      | 332 | 392     | 332 |
|                             | L                        |     | L       |     |
|                             | 275                      |     | 275     |     |
| Sound (dBA)                 | 33                       |     | 33      |     |
| Dimensions (H x W x D) (in) | 9-5/8 x 27-9/16 x 31-1/2 |     |         |     |
| Airflow Inlet (H x W) (in)  | 8-3/16 x 25-3/4          |     |         |     |
| Weight (Lbs)                | 64                       |     |         |     |

### Outdoor Specifications

|                             |                                |  |         |
|-----------------------------|--------------------------------|--|---------|
| Compressor                  | Hermetically Sealed Swing Type |  |         |
| Refrigerant                 | R-410A                         |  |         |
| Factory Charge (Lbs)        | 2.09                           |  |         |
| Refrigerant Oil             | PVE (FVC50K)                   |  |         |
| Airflow Rate (cfm)          | Cooling                        |  | Heating |
|                             | 1,105                          |  | 1,105   |
| Sound Pressure Level (dBA)  | 49 / 51                        |  |         |
| Dimensions (H x W x D) (in) | 21-5/8 x 26-9/16 x 11-3/16     |  |         |
| Weight (Lbs)                | 60                             |  |         |

### Efficiency

| Cooling |      | Heating |      |
|---------|------|---------|------|
| SEER    | 19.4 | HSPF    | 10.6 |
| EER     | 11.6 | COP     | 3.7  |

### Performance

| Cooling (Btu/hr)          |                         |
|---------------------------|-------------------------|
| Rated (Min/Max)           | 10,800 (4,000 / 12,800) |
| Sensible @ AHRI           | 8,640                   |
| Standard Operating Range  | 50°F – 115°F            |
| Extended Operating Range* | -4°F – 115°F            |

Rated Cooling Conditions: Indoor: 80°F DB/67°F WB  
Outdoor: 95°F DB/75°F WB

\*With field settings and wind baffle

| Heating (Btu/hr)         |                         |
|--------------------------|-------------------------|
| 1: @ 47° Rated (Min/Max) | 13,600 (3,900 / 16,100) |
| 2: @ 17° Rated           | 8,500                   |
| 3: @ 5°                  | 6,080                   |
| Operating Range          | 5°F – 65°F              |

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB  
Outdoor: 47°F DB/43°F WB  
2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB  
Outdoor: 17°F DB/15°F WB  
3: Heating Conditions: Indoor: 70°F DB/60°F WB  
Outdoor: 5°F DB/5°F WB

### Electrical

|                       | 208/60/1 | 230/60/1 |
|-----------------------|----------|----------|
| System MCA            | 9.1      | 9.1      |
| System MFA            | 15       | 15       |
| Compressor RLA        | 7.5      | 7.5      |
| Outdoor fan motor FLA | .13      | .13      |
| Outdoor fan motor W   | 39       | 39       |
| Indoor fan motor FLA  | .73      | .73      |
| Indoor fan motor W    | 130      | 130      |

MFA: Max. fuse amps MCA: Min. circuit amps (A) FLA: Full load amps (A)  
RLA: Rated load amps (A) W: Fan motor rated output (W)

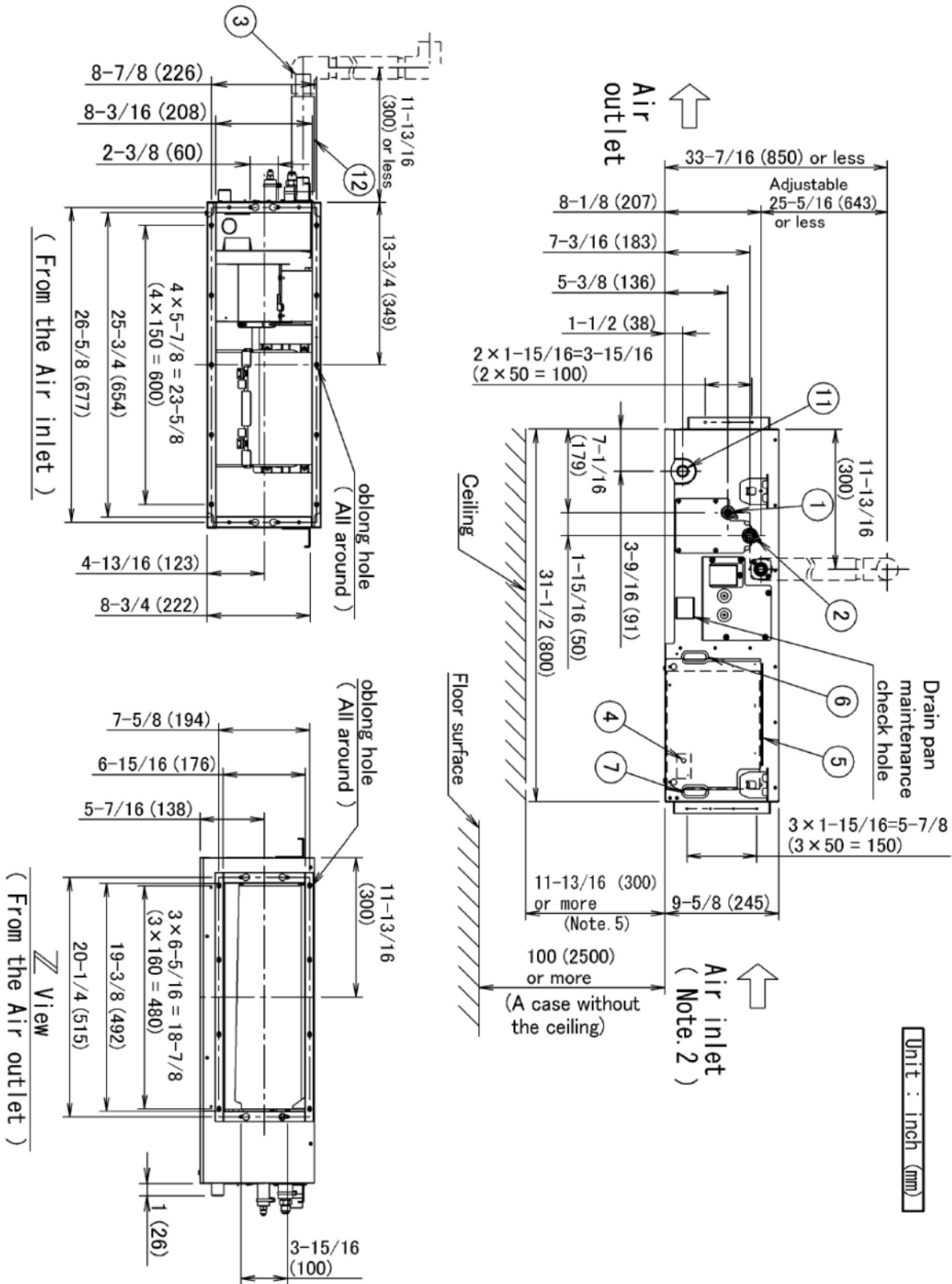
### Piping

|  |      |
|--|------|
| Liquid (in)                              | 1/4  |
| Gas (in)                                 | 3/8  |
| Drain (in)                               | 1    |
| Max. Interunit Piping Length (ft)        | 65.6 |
| Max. Interunit Height Difference (ft)    | 49.2 |
| Chargeless (ft)                          | 32.8 |
| Additional Charge of Refrigerant (oz/ft) | .21  |

Daikin North America LLC 5151 San Felipe, Suite 500 Houston, TX 77056

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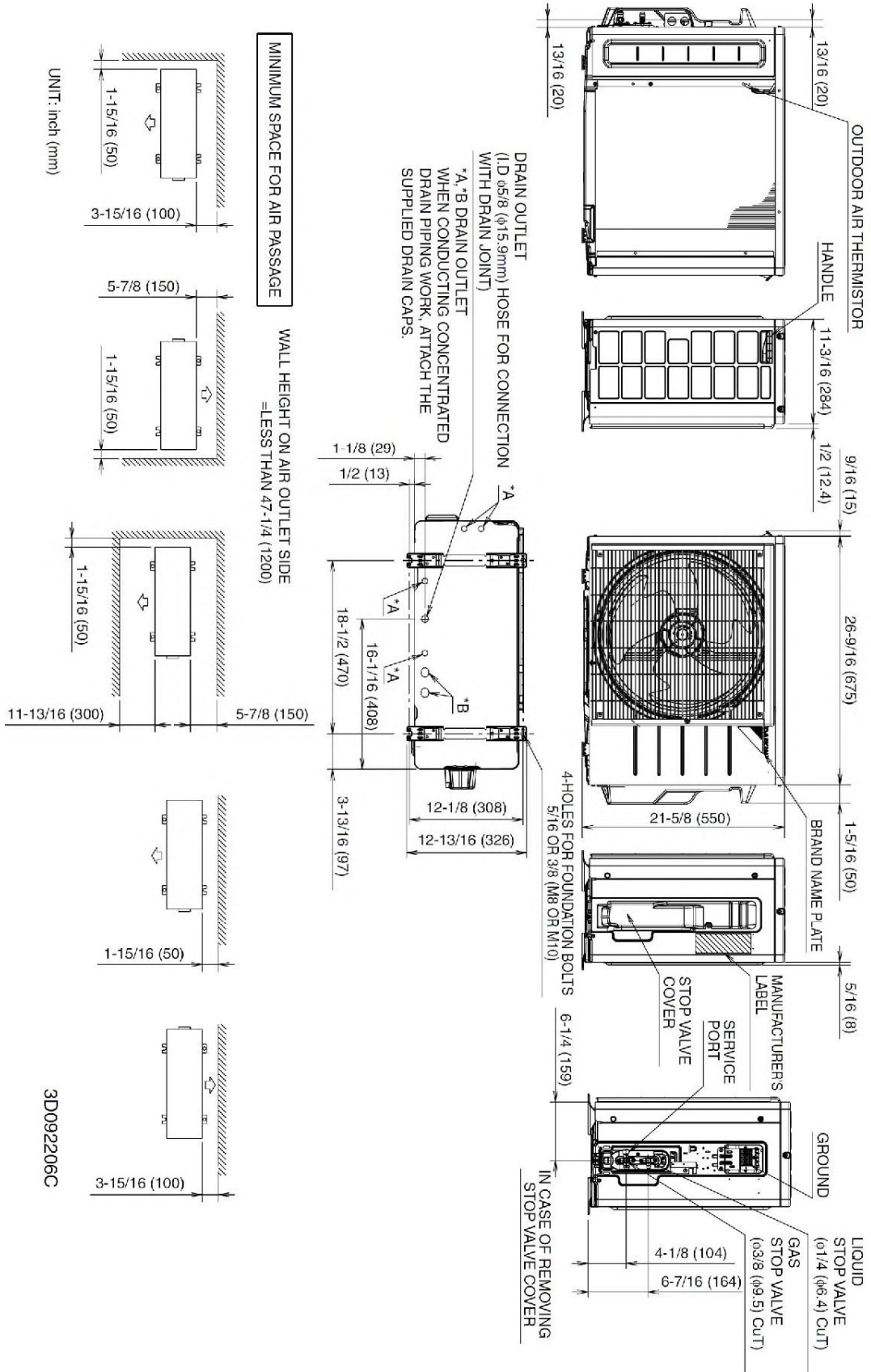
# FDMQ12RVJU Dimensional Data



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# RX12RMVJU9 Dimensional Data



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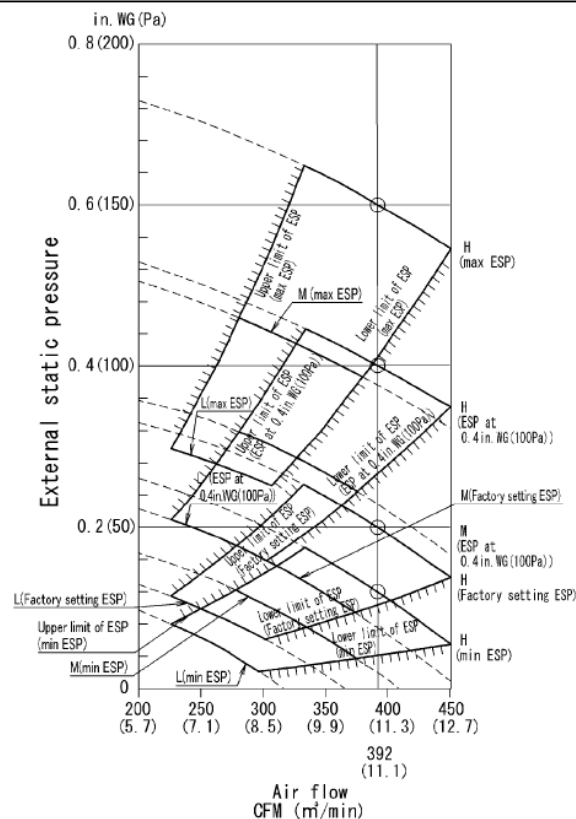
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| Indoor Unit – One Controller required |             |  |
|---------------------------------------|-------------|--|
| Included                              | Part Number | Description                                    |
|                                       | BRC1E73     | Wired Remote Controller                        |
|                                       | BRC082A43   | Wireless Remote Controller                     |
|                                       | KRCS01-4B   | Remote Sensor                                  |
|                                       | DACA-CP2-1  | Maxi Orange Condensate Pump (up to 49 ft head) |
|                                       | DACA-CP3-1  | Mini Condensate Pump (up to 33 ft head)        |
|                                       | KRP1C74     | Wiring Adapter                                 |
|                                       | KRP4A98     | Mounting Plate                                 |
|                                       | DFBS27A13   | MERV 13 Filter Kit                             |
|                                       | AZAI6WSCDKA | DKN Cloud Wi-Fi Adapter                        |

| Outdoor Unit |             |   |
|--------------|-------------|---|
| Included     | Part Number | Description   |
|              | DACA-WB-1   | Powder-Coated Wall-Mounted Bracket                          |
|              | KEH067A41E  | Drain Pan Heater  |
|              | KKP937A4    | Drain Plug for OD Unit                                      |
|              | KPW937E4    | Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH) |
|              | KKG067A41   | Back protection wire net                                    |

## External Static Pressure / Airflow Chart



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