



**Submittal Data Sheet**

R-32 --- 1.5 Ton, Heatpump, Ductless, ODU Daikin OTERRA  
RXF18AXVJU

**FEATURES**

- Inverter Technology
- Swing Compressor
- Auto Restart (after power failure)
- Self Diagnosis
- Anti-Corrosion Treatment of Outdoor Heat Exchanger
- Quiet Operations

**BENEFITS**

- Energy Savings
- Worry Free Operations
- Long life of equipment
- R-32 Easy, Prove, Efficient, Available

**INDOOR UNIT**



**OUTDOOR UNIT**





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| EFFICIENCY: |          |
|-------------|----------|
| COOLING:    | HEATING: |
| SEER        | HSPF     |
| EER         | COP      |

| PERFORMANCE:               |                                                           |                               |                                                           |
|----------------------------|-----------------------------------------------------------|-------------------------------|-----------------------------------------------------------|
| COOLING (Btu/Hr):          |                                                           | HEATING (Btu/Hr):             |                                                           |
| Rated:(Min/Max):           | 18,100 (6,900 / 22,000)                                   | 47° Rated:(Min/Max):          | 21,600 ( / )                                              |
| Sensible AHRI:             |                                                           | 17° Rated:                    | Add MSS                                                   |
| Moisture Removal (Gal/Hr): | 0.6                                                       | 5° Max:                       | Add MSS                                                   |
| Standard Operating Range:  | 50°F - 122°F                                              | Operating Range:              | 5°F - 64°F                                                |
| Extended Operating Range:  | °F - °F                                                   | 47° Rated Heating Conditions: | Indoor (°F DB/WB): 70 / 60<br>Ambient (°F DB/WB): 47 / 43 |
| Rated Cooling Conditions:  | Indoor (°F DB/DB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 | 17° Rated Heating Conditions: | Indoor (°F DB/WB): 70 / 60<br>Ambient (°F DB/WB): 47 / 43 |

| ELECTRICAL                                                              |                    |                      | PIPING                                    |                       |
|-------------------------------------------------------------------------|--------------------|----------------------|-------------------------------------------|-----------------------|
| Power Supply (V/Hz/Ph):<br>*See Engineering Manuals for other voltages. | *208-230 / 60 / 1  |                      | Gas Connection (in):                      | 1/2                   |
| System MCA:                                                             | 16.3               |                      | Liquid Connection (in):                   | 1/4                   |
| System MFA:                                                             | 20.0               |                      | Drain Connection (in):                    | 5/8                   |
| Compressor RLA:                                                         |                    |                      | Max. Interunit Piping Length (ft):        | 98.5                  |
| Outdoor fan motor FLA:                                                  | 1.3                |                      | Max. Interunit Height Difference (ft):    | 66                    |
| Outdoor fan motor W:                                                    | 55.0               |                      | Refrigerant Pre-Charged Pipe Length (ft): | 33                    |
| Indoor fan motor FLA:                                                   |                    |                      | Additional Charge of Refrigerant (oz/ft): | 0.18                  |
| Indoor fan motor W:                                                     | 55.0               |                      |                                           |                       |
| MCA: Min.circuit amps                                                   | MFA: Max.fuse amps | RLA: Rated load amps |                                           |                       |
|                                                                         |                    |                      | FLA: Full load amps                       | W: Rated output watts |

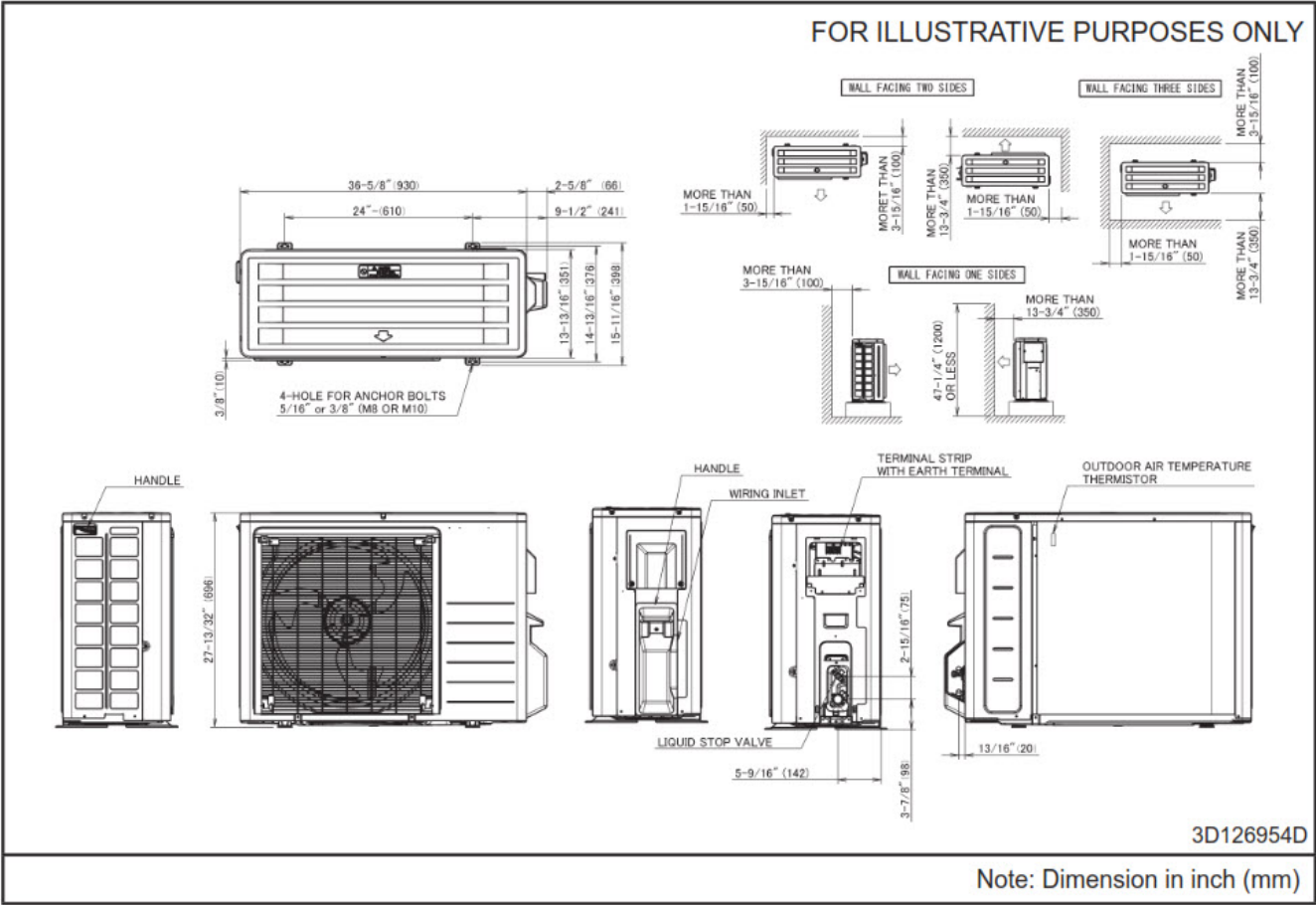
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| INDOOR SPECIFICATIONS         |                              |                               |     |
|-------------------------------|------------------------------|-------------------------------|-----|
| COOLING - Airflow Rate (cfm): |                              | HEATING - Airflow Rate (cfm): |     |
| High:                         | 1,879                        | Med:                          |     |
| Low:                          |                              | SuperLow:                     |     |
| Sound Pressure (H) (dBA):     | 54                           | Sound Pressure (H) (dBA):     | 54  |
| Dimensions (HxWxD) (in):      | 27-13/32 x 36-5/8 x 13-13/16 | Net Weight (lb):              | 101 |

DIMENSIONAL DRAWING - INDOOR UNIT

Model : RKF18/24A, RXF18/24A



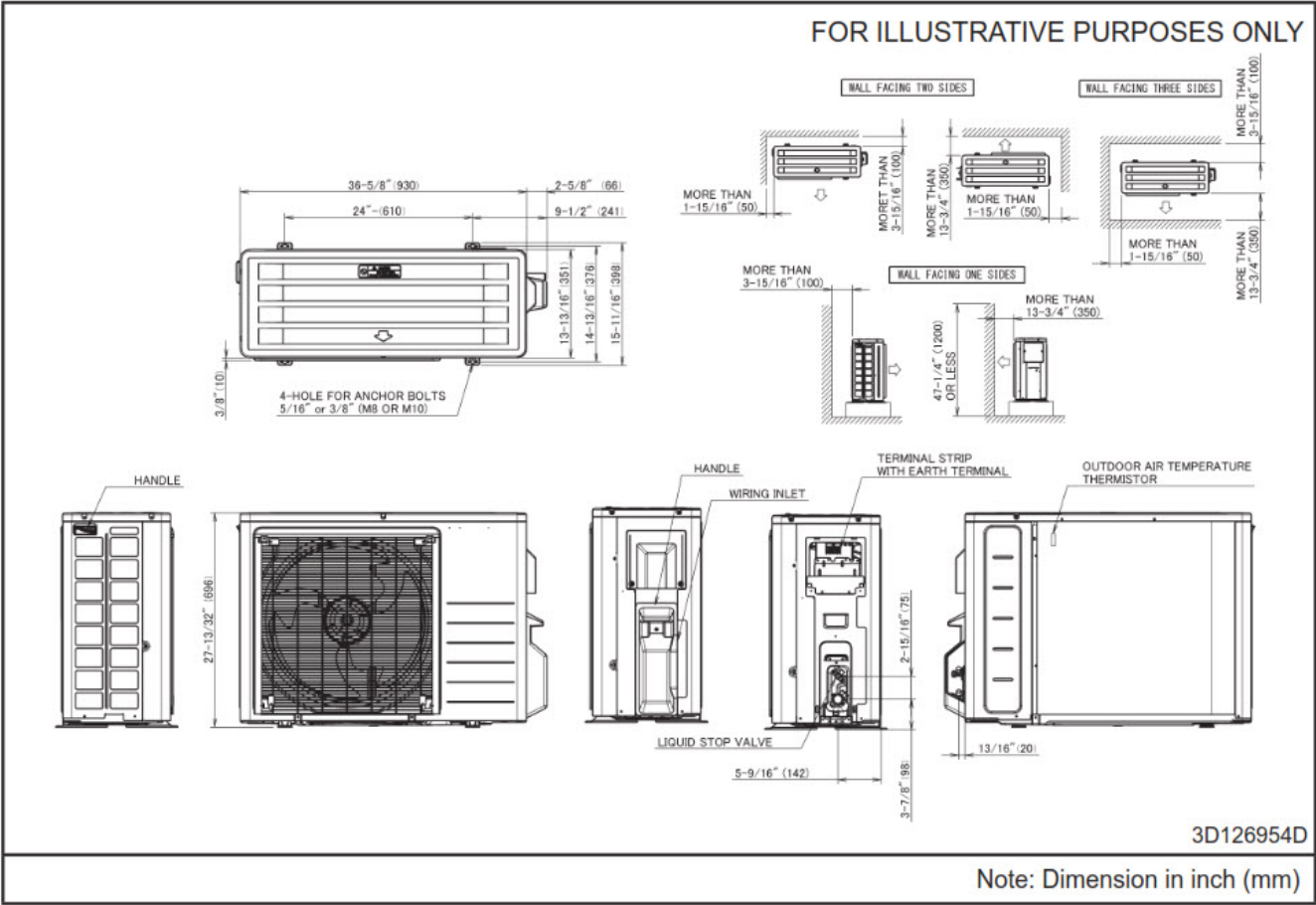
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| OUTDOOR SPECIFICATIONS        |                              |                               |              |
|-------------------------------|------------------------------|-------------------------------|--------------|
| COOLING - Airflow Rate (cfm): |                              | HEATING - Airflow Rate (cfm): |              |
| High:                         | 1,879                        | High:                         | 1,833        |
| SuperLow:                     |                              | SuperLow:                     |              |
| Compressor Stage:             | Inverter                     | Refrigerant Type:             | R-32         |
| Factory Charge (Lbs):         | 3.31                         | Refrigerant Oil:              | PVE (FVC50K) |
| Sound Pressure Level (dBA):   | 54                           |                               |              |
| Dimensions (HxWxD) (in):      | 27-13/32 x 36-5/8 x 13-13/16 | Net Weight (lb):              | 101          |

**DIMENSIONAL DRAWING - OUTDOOR UNIT**

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ACCESSORIES

| PART<br>NUMBER | DESCRIPTION                        | INCLUDED |
|----------------|------------------------------------|----------|
| DACA-WB-3      | Powder-Coated Wall-Mounted Bracket | No       |
| KEH063A4EA     | Bml LRg Drain Pan Heater Rev A     | No       |
| KPW063B4E      | Air Adjustment Grille              | No       |