



## Submittal Data Sheet

Daikin AURORA R-32 1.25-Ton Wall Mounted System

FTXV15AVJU9-RXT15AVJU9

### FEATURES

- Hot start technology
- Auto-restart (after power failure)
- IR controller included

### BENEFITS

- Quiet operation
- Low ambient cooling operation down to -4°F (-20°C) with field setting and air adjustment grille
- Operating Range - Cooling (50°F - 114.8°F)
- Operating Range - Heating (-13°F - 64.4°F)
- 12 year limited parts and compressor warranty with online registration
- 5 year limited parts warranty for commercial applications

### 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):           | 15,000 (5,800 / 18,400)                                   | 47° Rated:(Min/Max):          | 18,300 (5,800 / 24,600)                                   |
| Sensible AHRI:             |                                                           | 17° Rated:                    | Add MSS                                                   |
| Moisture Removal (Gal/Hr): |                                                           | 5° Max:                       | Add MSS                                                   |
| Standard Operating Range:  | 50°F - 115°F                                              | Operating Range:              | -13°F - 60°F                                              |
| Extended Operating Range:  | -4°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:                                                             | 16.0               | 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:                                                  |                    | Max. Interunit Height Difference (ft):    | 66                    |
| Outdoor fan motor W:                                                    |                    | Refrigerant Pre-Charged Pipe Length (ft): | 49.25                 |
| Indoor fan motor FLA:                                                   |                    | Additional Charge of Refrigerant (oz/ft): | 0.22                  |
| Indoor fan motor W:                                                     |                    |                                           |                       |
| MCA: Min.circuit amps                                                   | MFA: Max.fuse amps | RLA: Rated load amps                      |                       |
|                                                                         |                    | FLA: Full load amps                       | W: Rated output watts |

# Submittal Data Sheet

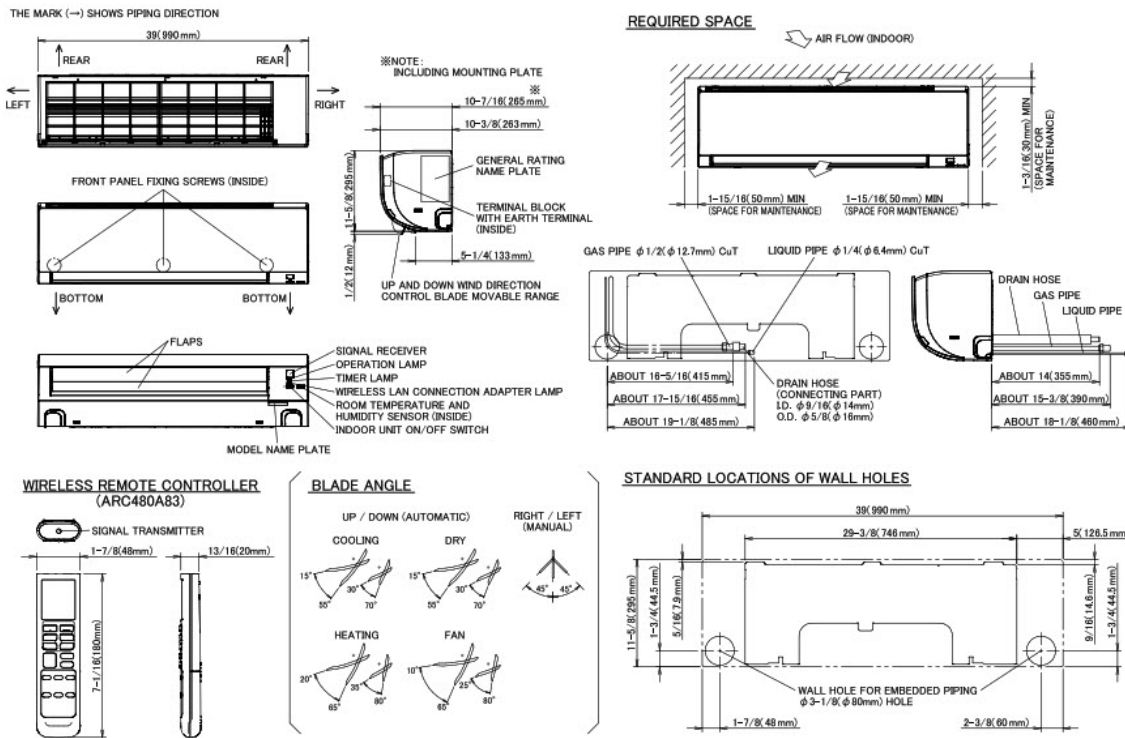
Daikin AURORA R-32 1.25-Ton Wall Mounted System

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| INDOOR SPECIFICATIONS            |     |                      |     |                                  |     |             |     |
|----------------------------------|-----|----------------------|-----|----------------------------------|-----|-------------|-----|
| COOLING - Airflow Rate (cfm):    |     |                      |     | HEATING - Airflow Rate (cfm):    |     |             |     |
| High:                            | 540 | Med:                 | 470 | High:                            | 636 | Med:        | 537 |
| Low:                             | 381 | SuperLow:            | 339 | Low:                             | 452 | SuperLow:   | 388 |
| Sound Pressure (H/M/L/SL) (dBA): |     | 45/41/36/33          |     | Sound Pressure (H/M/L/SL) (dBA): |     | 45/41/37/33 |     |
| Dimensions (HxWxD) (in):         |     | 11-5/8 x 39 x 10-3/8 |     | Net Weight (lb):                 |     | 27          |     |

## DIMENSIONAL DRAWING - INDOOR UNIT

FTXV15/18AVJU9



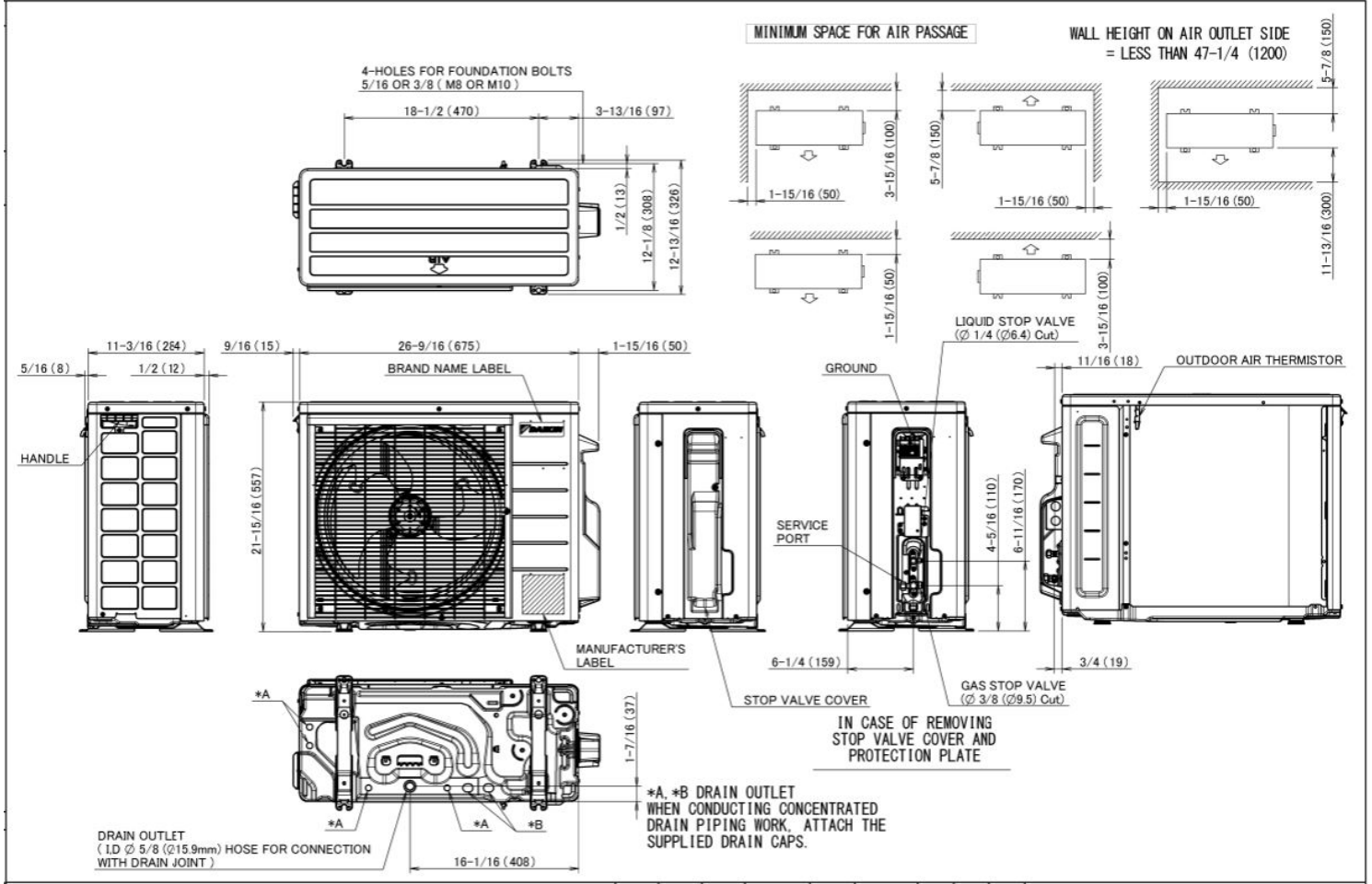
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**Submittal Data Sheet**  
Daikin AURORA R-32 1.25-Ton Wall Mounted System  
FTXV15AVJU9-RXT15AVJU9

| OUTDOOR SPECIFICATIONS        |                          |                               |       |
|-------------------------------|--------------------------|-------------------------------|-------|
| COOLING - Airflow Rate (cfm): |                          | HEATING - Airflow Rate (cfm): |       |
| High:                         | 2,097                    | High:                         | 2,327 |
| SuperLow:                     |                          | SuperLow:                     |       |
| Compressor Stage:             | Inverter                 | Refrigerant Type:             | R-32  |
| Refrigerant Oil:              |                          |                               |       |
| Factory Charge (Lbs):         | 2.45                     | Sound Pressure Level (dBA):   | 52    |
| Dimensions (HxWxD) (in):      | 29-1/2 x 31-1/4 x 12-5/8 | Net Weight (lb):              | 113   |

**DIMENSIONAL DRAWING - OUTDOOR UNIT**





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INDOOR ACCESSORIES

| PART NUMBER    | DESCRIPTION                                                                   | INCLUDED |
|----------------|-------------------------------------------------------------------------------|----------|
| AZAI6WSCDKB    | DKN Residential Cloud Wi-Fi Adaptor for Single- and Multi-Zone System (S21)   | No       |
| AZAI6WSPDKC    | DKN Plus Interface                                                            | No       |
| BRCW901A03     | BRC944B2 CONTROL CABLE, 10FT                                                  | No       |
| BRCW901A08     | Wired Remote Controller Cord - 8m/26ft                                        | No       |
| DACA-CP1-1     | Mini Aqua Condensate Pump                                                     | No       |
| DTST-LTE-LA-A  | Daikin One Lite (with Translation Adaptor for S21 only)                       | No       |
| DTST-ONE-ADA-A | Daikin One+ Smart Thermostat for VRV, SkyAir, Single- and Multi-Zone System   | No       |
| DTST-TOU-ADA-A | Daikin One Touch Smart Thermostat (with Translation Adaptor for S21 and P1P2) | No       |
| KAF970A46      | Titanium apatite photocatalytic air-purifying filter WITHOUT frame            | No       |
| KRP067A41      | Adaptor for wired controller                                                  | No       |
| KRP928BB2S     | RA Interface Adaptor for DIII-Net -                                           | No       |

OUTDOOR ACCESSORIES

| PART NUMBER | DESCRIPTION                                 | INCLUDED |
|-------------|---------------------------------------------|----------|
| DACA-WB-3   | Powder-Coated Wall-Mounted Bracket          | No       |
| KPS063A41   | Snow hood (intake side plate) (15, 18 & 24) | No       |
| KPS063A44   | Snow hood (intake rear plate) (15,18 & 24)  | No       |
| KPS063A47   | Snow hood (outlet) (15, 18 & 24)            | No       |
| KPW063B4    | Air direction adjustment grille             | No       |