

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



Submittal Data Sheet

FTX12AXVJU / RX12AXVJU

1-Ton Wall Mounted Heat Pump System



Complete warranty details available from your local dealer or at 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

| Airflow Rate (cfm) | Cooling | | Heating | |
|-------------------------------|-------------------|-----------------------------|-------------------|-----|
| | H | M | H | M |
| | 436 | 316 | 412 | 316 |
| | L | SL | L | SL |
| | 247 | 210 | 247 | 210 |
| Sound (dBA) H / M / L / SL | 45 / 37 / 31 / 26 | | 45 / 37 / 30 / 26 | |
| Dimensions (H × W × D) (in) | | 11-1/3 × 30-29/32 × 9-27/32 | | |
| Weight (Lbs) | | 22 | | |

Outdoor Specifications

| Compressor | Hermetically Sealed Swing Type | | | |
|-----------------------------|--------------------------------|-------|---------|-----|
| Refrigerant | R-410A | | | |
| Factory Charge (Lbs) | 2.09 | | | |
| Refrigerant Oil | PVE (FVC50K) | | | |
| Airflow Rate (cfm) | Cooling | | Heating | |
| | H | 1,051 | H | 966 |
| Sound Pressure Level (dBA) | 49 | | | |
| Dimensions (H x W x D) (in) | 21-11/16 x 26-1/2 x 11-3/16 | | | |
| Weight (Lbs) | 64 | | | |

Efficiency

| Cooling | | Heating | |
|---------|------|---------|------|
| SEER | 19 | HSPF | 10.0 |
| EER | 12.5 | COP | 3.80 |

Performance

| Cooling (Btu/hr) | |
|---------------------------|-------------------------|
| Rated (Min/Max) | 10,900 (4,400 / 13,300) |
| Sensible @ AHRI | 9,090 |
| Moisture Removal gal/h | .19 |
| 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) | 13,500 (4,400 / 16,400) |
| 2: @ 17° Rated | 8,600 |
| 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

Electrical

| | 208/60/1 | 230/60/1 |
|-----------------------|----------|----------|
| System MCA | 8.7 | 8.7 |
| System MFA | 15.0 | 15.0 |
| Compressor RLA | 8.5 | 8.5 |
| Outdoor fan motor FLA | .47 | .47 |
| Outdoor fan motor W | 41 | 41 |
| Indoor fan motor FLA | .36 | .36 |
| Indoor fan motor W | 38 | 38 |

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

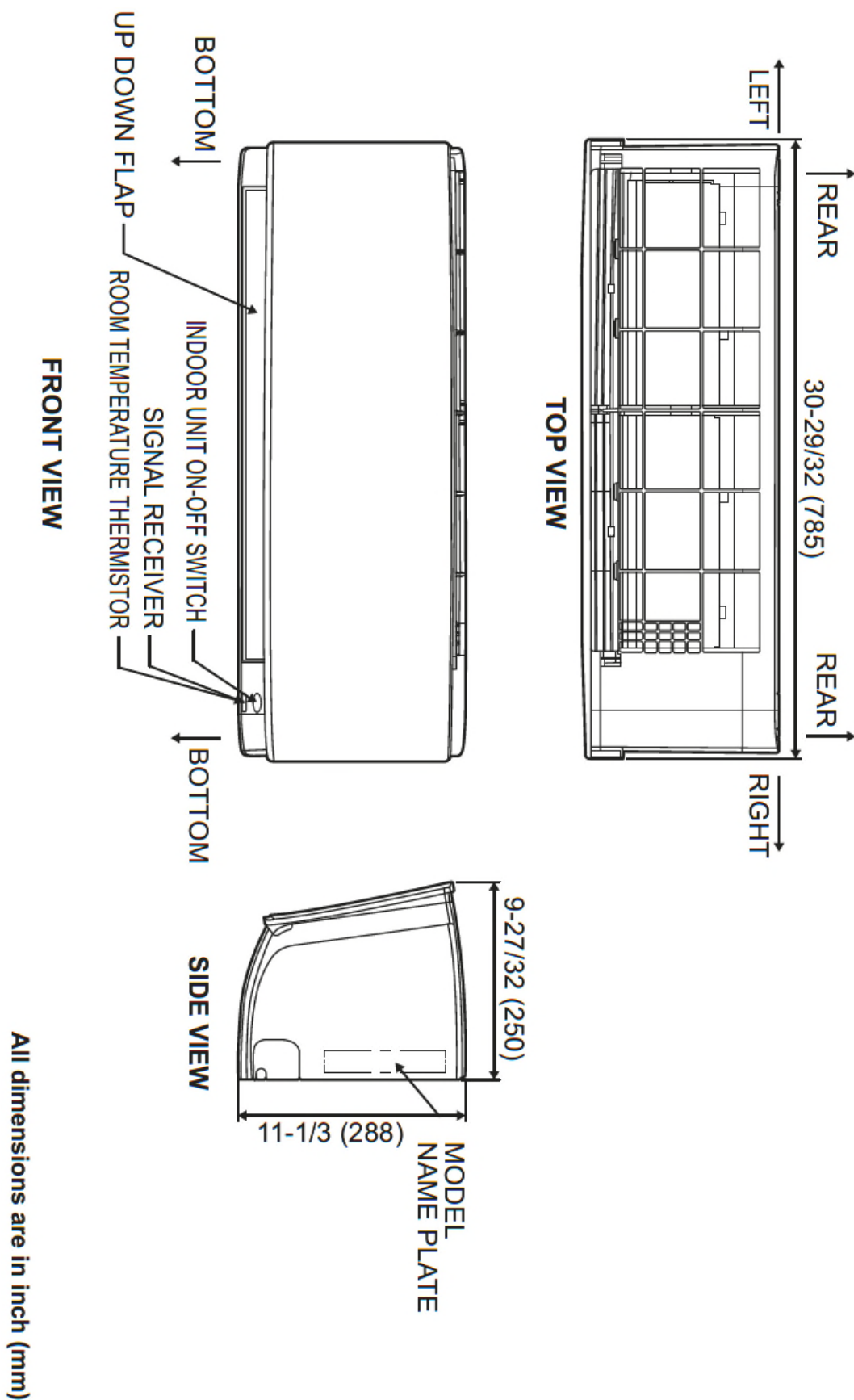
| | |
|--|--------|
| Liquid (in) | 1/4 |
| Gas (in) | 3/8 |
| Drain (in) | 3/4 |
| Max. Interunit Piping Length (ft) | 65.625 |
| Max. Interunit Height Difference (ft) | 49.25 |
| Chargeless (ft) | 32.8 |
| Additional Charge of Refrigerant (oz/ft) | .21 |

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

(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)

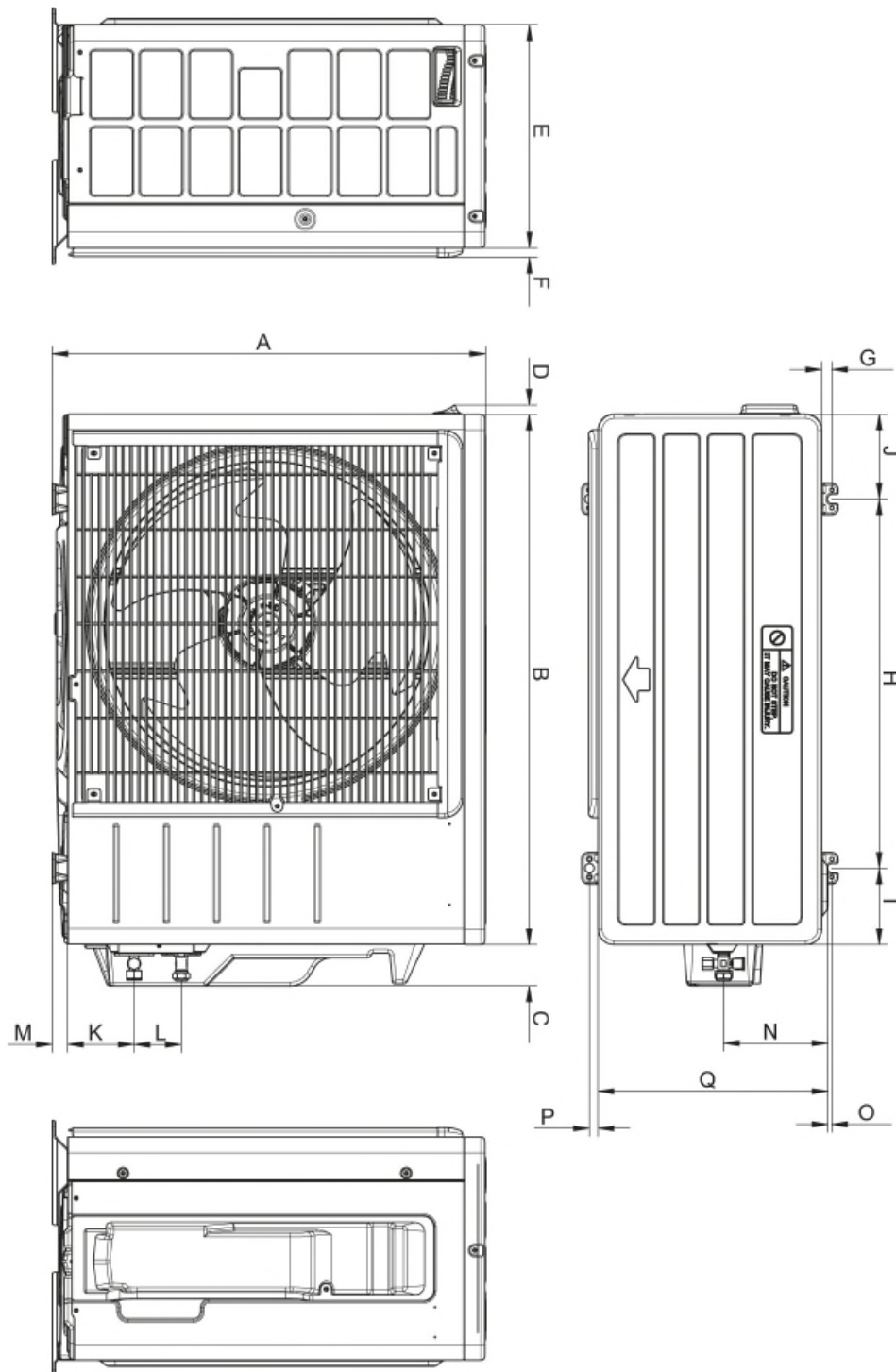
Submittal Revision Date: August 2020

Page 1 of 4



| Dimension | | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q |
|-----------|--|-------------------|-----------------|----------------|---------------|------------------|---------------|-------------|-----------------|-----------------|----------------|---------------|---------------|---------------|----------------|-------------|--------------|-----------------|
| Model | | | | | | | | | | | | | | | | | | |
| 09/12 | | 21-11/16 (550) | 26-1/2 (675) | 2-1/16 (53) | 15/32 (12) | 11-3/16 (284) | 15/32 (12) | 1/2 (13) | 18-1/2 (470) | 3-13/16 (97) | 4-1/4 (108) | 3-3/8 (86) | 2-3/8 (60) | 25/32 (20) | 5-1/4 (133) | 3/16 (5) | 7/16 (11) | 11-1/2 (292) |

All dimensions are in inch (mm)



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

(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)

| Indoor Unit | | |
|-------------|--------------|---|
| Included | Part Number | Description |
| | BRP072A43 | Wireless Interface Adaptor |
| | AZAI6WSCDKB | DKN Residential Cloud Wi-Fi Adaptor for Single- and Multi-Zone System (S21) |
| | BRC944B2-A08 | Wired Remote Controller kit |
| | BRCW901A08 | Wired Remote Controller Cable – 25ft (Included in above kit) |
| | BRCW901A03 | Wired Remote Controller Cable – 10ft |
| | DACA-CP1-1 | Inline Condensate Pump (Fits inside all Daikin wall & floor mount units) |
| | DACA-CP4-1 | External Condensate Pump |

| Outdoor Unit | | |
|--------------|-------------|--|
| Included | Part Number | Description |
| | DACA-WB-1 | Powder-Coated Wall-Mounted Bracket |
| | KPW937F4 | Air direction adjustment grille (09 & 12) |
| | KEH067A41E | Daikin BMS Drain Pan Heater Small RX09,12 & RXN09,12 |
| | KKG067A41 | Back protection wire net (09 & 12) |