



## Submittal Data Sheet

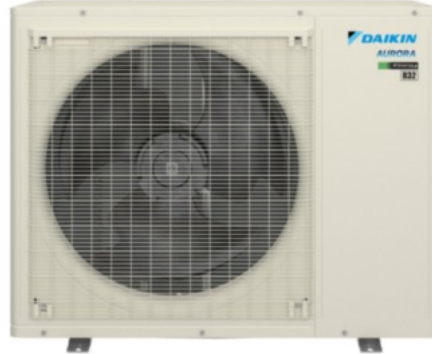
3.0-Ton R-32, 4 port aurora multi od  
4MXT36AVJU9

### FEATURES

- AURORA gives Enhanced Capacity in cooling and heating
- High-efficiency inverter driven swing compressor
- Cooling Operating Limit (14°~114.8°F/-10°~46°C)
- Heating Operating Limit (-13°~60°F/-25°~15.6°C)
- Anti-corrosion treatment of outdoor heat exchanger
- Specialized drain pan design for improved cold climate drainage
- Pre Charged to 131.6ft (40 m)
- (3 or 4 or 5) Zone enhanced Capacity Multi-Zone
- Night Quiet Mode
- Automatic Defrost
- Quick Warming Function
- Automatic Defrosting
- Priority Room Setting
- Cool/Heat mode lock
- Unit performs self diagnosis and indicates results using LED lights
- Wiring error check function
- (H models) Built In Drain Pan Heater
- PAM Control

### BENEFITS

- 12 Year limited parts warranty with online registration
- 5 Year limited parts warranty for commercial applications
- High efficiency cooling and heating operation provides utility bill savings
- Multiple indoor unit style options available
- Cold Climate Energy Star Rated





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| EFFICIENCY  |       |       |       |     | PERFORMANCE                                               |                                                           |
|-------------|-------|-------|-------|-----|-----------------------------------------------------------|-----------------------------------------------------------|
|             | SEER2 | EER2  | HSPF2 | COP | COOLING:                                                  | HEATING:                                                  |
| Non-Ducted: | 20.00 | 12.00 | 9.50  |     | Rated (Btu/hr): 34,400                                    | Rated (Btu/hr): 33,200                                    |
| Ducted:     |       |       |       |     | Operating Range: 14°F - 115°F                             | Operating Range: -13°F - 75°F                             |
| Mixed:      | 10.00 | 6.00  | 4.75  | 0   | Rated Cooling Conditions:                                 | Rated Heating Conditions:                                 |
|             |       |       |       |     | Indoor (°F DB/DB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 | 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 | Max. System Piping Length: (feet):        | 230    | Gas Conn. (inch): 3/8    |
| System MCA: (Min.circuit amps)                                          |  | 37.5              | Max. Interunit Piping Length: (feet):     | 230    | Liquid Conn. (inch): 1/4 |
| System MFA: (Max.fuse amps)                                             |  | 40.0              | Max. Height Difference IDU to ODU (feet): | 49.25  | Drain Conn. (inch): 1    |
| Compressor RLA: (Rated load amps)                                       |  |                   | Max. Height Difference IDU to IDU (feet): | 24.6   |                          |
| Outdoor fan motor FLA: (Full load amps)                                 |  |                   | Refrigerant Pre-Charged Pipe Length (ft): | 131.25 |                          |
| Outdoor fan motor W: (Rated output watts)                               |  | 192.0             |                                           |        |                          |

| SPECIFICATIONS                |                           |                                         |          |
|-------------------------------|---------------------------|-----------------------------------------|----------|
| Compressor Type:              | Swing                     | Compressor Stage:                       | Inverter |
| Refrigerant Type:             | R-32                      | Refrigerant Oil:                        |          |
| Factory Charge (Lbs):         | 6.94                      | Additional Refrigerant Charge (Ozs/ft): | 0.22     |
| COOLING - Airflow Rate (cfm): |                           | HEATING - Airflow Rate (cfm):           |          |
| High:                         | 3,137                     | High:                                   | 3,137    |
| Med:                          |                           | Med:                                    |          |
| Low:                          |                           | Low:                                    |          |
| Sound Level (dBA):            | 55                        | Sound Level (dBA):                      | 57       |
| Dimensions (HxWxD) (in):      | 34-1/4 x 43-5/16 x 18-1/8 | Net Weight (lb):                        | 216      |

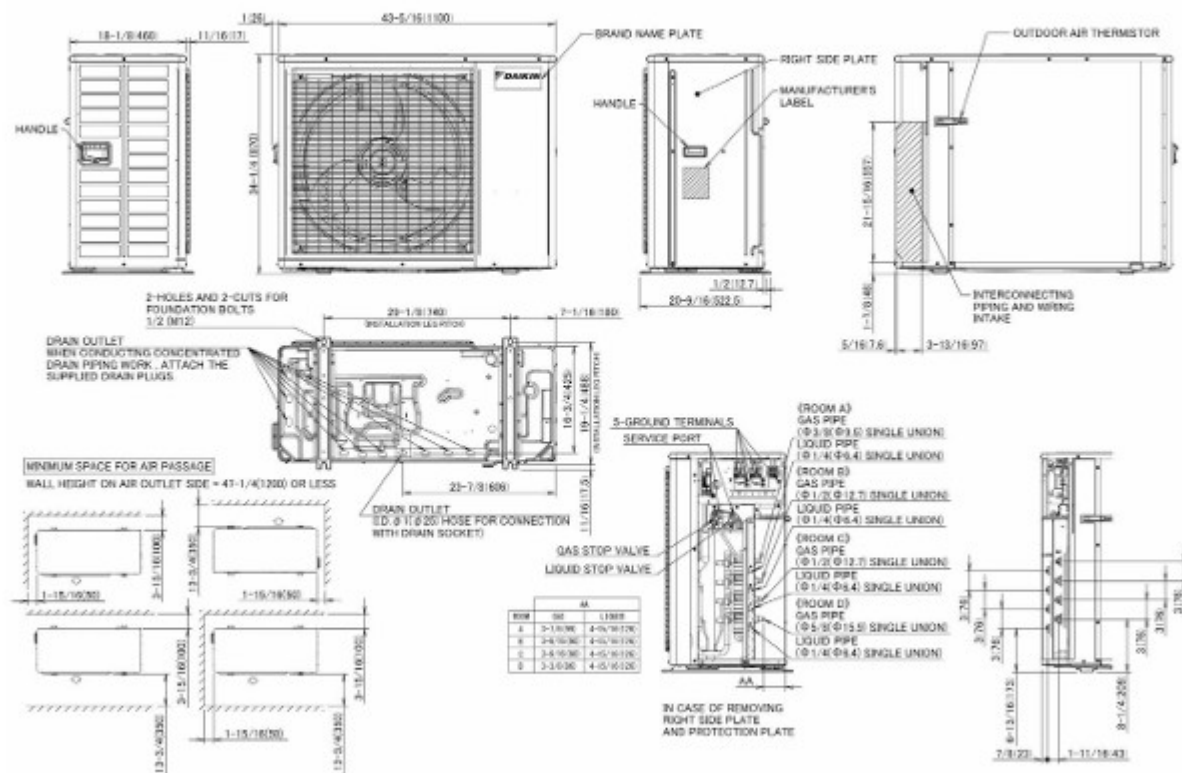
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## DIMENSIONAL DRAWING

4MXT36AVJU9, 4MXTH36AVJU9



3D157870



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ACCESSORIES

| PART<br>NUMBER | DESCRIPTION                            | INCLUDED |
|----------------|----------------------------------------|----------|
| KEH082A41A     | Daikin TBM Drain Pan Heater 4MXL, 5MXS | No       |
| KKG082A41      | Back protection wire net 4MXL, 5 MXS   | No       |
| KPW082A41      | Air direction adjustment grille        | No       |