

**Ceiling (30,000 BTU) Indoor Unit  
For Heat-pump Airstage VRF System**

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

**FEATURES**

- Quiet and powerful airflow
- Louver auto-swing in two directions
- Auto-closing louvers
- Built-in high-efficiency long-life air filter
- Built-in fresh air-intake
- Very low power usage
- Built-in IR Receiver
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.



**PIPING ACCESSORIES**

UTP-AX090A	Separation Tube - 2-Pipe - 90 MBH or Less
UTP-AX180A	Separation Tube - 2-Pipe - 91 to 180 MBH
UTP-AX567A	Separation Tube - 2-Pipe - 180 MBH or More

**CONTROLLER**

UTY-RNKK	Wired Remote Control
UTY-RHKU	Simple Remote (WITHOUT Master Control) (1/16 units)
UTY-LNHH	Wireless Remote Controller (requires IR Receiver)

UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGYZ1	Touch Panel Controller with Internet (400 units)

**ACCESSORIES**

#N/A	#N/A
UTZ-PU1EBA	Drain Pump Kit - For Ceiling Type Units
UTY-TEKX	External Switch Controller. Use with 3-Wire remotes only.
UTY-XSZX	Remote Sensor for ducted units

**WEIGHT AND DIMENSIONS**

Enclosure - Net Weight - lbs [kg]	104 [47]
Enclosure - Gross Weight - lbs [kg]	135 [61]
Dimensions - Net (H x W x D) - in [mm]	9-7/16 x 65-3/8 x 27 -9/16 [240 x 1,660 x 700]
Dimensions - Gross (H x W x D) - in [mm]	12-1/2 x 70-7/8 x 31-1/8 [318 x 1,800 x 790]

**CAPACITY**

Capacity - Cooling - Btu/h [kW]	30,000 [8.8]
Capacity - Heating - Btu/h [kW]	34,000 [10.0]

**ELECTRICAL**

Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	66
Max Circuit Breaker - A	20
Minimum Circuit Ampacity - MCA - A	0.52
Fuse - A (V)	3.15 (250)

**FAN**

Fan Type	4X (Sirocco)
Airflow Rate - High - CFM [m³/h]	859 [1,630]
Airflow Rate - Medium - CFM [m³/h]	806 [1,370]
Airflow Rate - Low - CFM [m³/h]	671 [1,140]

**SOUND PRESSURE**

Sound Pressure Level - dB(A)	33/38/42
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**WIRING**

Communication Cable	LonWorks (Fujitsu Pink Cable. See AE Bulletin 009)
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**PIPING**

Connection Pipe Diameter - Liquid (Flare) - in [mm]	ø 3/8 [9.52]
Connection Pipe Diameter - Gas (Flare) - in [mm]	ø 5/8 [15.88]
Connection Pipe Diameter - Drain (ID; OD) - in [mm]	ø 3/4 [19.05]
Drain-Pump	Optional

**ETL**

E.T.L.	91987
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**TEMPERATURE SETTINGS**

Operating Temp. Cooling (DB) - °F [°C]	64 to 90 [18 to 32]
Operating Temp. Heating (DB) - °F [°C]	50 to 86 [10 to 30]

Note: Specifications are based on the following conditions:  
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit).



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