

Compact Cassette (24,000 BTU) Indoor Unit For Heat-recovery/Heat-pump Airstage VRF System

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

FEATURES

- Compatible with 2-wire remotes only
- Quiet 3 speed fan
- Built-in high-lift drain pump
- Built-in IR Receiver
- Support for fresh-air intake kit
- Grille includes built-in modulating louvers
- Grille must be ordered separately (UTG-CCGVG)
- Auxiliary heat operation capability
- 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-RNRUZZ	Individual Touch Panel Controller (Wired Remote)
UTY-PSRY	Simple Remote (WITH Master Control) 2-Wire
UTY-RHRY	Simple Remote (WITHOUT Master Control) 2-Wire
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)

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

ACCESSORIES

UTR-YDZB	Air Outlet Shutter Plate for Compact Cassette
UTZ-KXGC	Insulation Kit for High Humidity for Compact Cassette
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]	37 [17]
Enclosure - Gross Weight - lbs [kg]	44 [20]
Dimensions - Net (H x W x D) - in [mm]	9-5/8 x 22-7/16 x 22-7/16 [245 x 570 x 570]
Dimensions - Gross (H x W x D) - in [mm]	10-7/16 x 28-3/4 x 24-5/8 [265 x 730 x 625]
Grille Weight Net - lbs [kg]	5 (2.3)
Grille Weight Gross - lbs [kg]	10 [4.5]
Grille Dimensions Net (H x W x D) - in [mm]	1-15/16 x 24 7/16 x 24 7/16 [50 x 620 x 620]
Grille Dimensions Gross (H x W x D) - in [mm]	5 x 30 x 30 [127 x 762 x 762]

CAPACITY

Capacity - Cooling - Btu/h [kW]	24,000 [7]
Capacity - Heating - Btu/h [kW]	27,000 [7.9]

ELECTRICAL

Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	84
Full Load Amps - FLA - A	0.62
Max Circuit Breaker - A	15
Minimum Circuit Ampacity - MCA - A	0.78
Fuse - A (V)	3.15 (250)

FAN

Fan Type	Turbo
Airflow Rate - High Medium High - CFM [m³/h]	607 [1030] 536 [910]
Airflow Rate - Medium Medium Low - CFM [m³/h]	465 [790] 401 [680]
Airflow Rate - Low Quiet - CFM [m³/h]	330 [560] 265 [450]

SOUND PRESSURE

Sound Pressure Level - dB(A)	50/46/43/39/35/30
------------------------------	-------------------

WIRING

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

PIPING

Connection Pipe Diameter - Liquid (Brazing) - in [mm]	ø 3/8 [9.52]
Connection Pipe Diameter - Gas (Brazing) - in [mm]	ø 5/8 [15.88]
Connection Pipe Diameter - Drain (ID; OD) - in [mm]	ø 3/4 [19]
Drain-Pump	Built-in
Drain-Pump Lift - in [mm]	27 9/16 [700]

ETL

E.T.L.	3170288
--------	---------

TEMPERATURE RANGES

Operating Temp. Cooling (DB) - °F [°C]	64 to 88 [18 to 31]
Operating Temp. Heating (DB) - °F [°C]	50 to 88 [10 to 31]

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).

Compact Cassette (24,000 BTU) Indoor Unit
For Heat-recovery/Heat-pump Airstage VRF System

DIMENSIONS

Unit: In. (mm)

