FUJITSU

SUBMITTAL   AUUA7RLAV

AIRSTAGE™

Compact Cassette (7,500 BTU) Indoor Unit
For Heat-pump Airstage VRF System

Job Name		Date	
Location		Approval	
Engineer		Construction	
Submitted To		Unit No	
Submitted By		Drawing No	
Reference			

FEATURES

- Compact 2' x 2' size to match ceiling panels
- Quiet 3 speed fan
- Built-in high-lift drain pump
- Built-in IR Receiver
- Compatible with 2-wire remotes only
- Grille includes built-in modulating louvers
- Grille must be ordered separately (UTG-CCGV)
- 10 year Extended Warranty on parts and compressor. See Warranty Statement.

CAPACITY

Capacity - Cooling - Btu/h [kW]	7,500 [2.2]
Capacity - Heating - Btu/h [kW]	9,500 [2.8]

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

ELECTRICAL

Power Source	208 / 230V, 1-Phase, 60Hz
Available Voltage Range - VAC	187 to 253
Input Power - W	25
Max Circuit Breaker - A	20
Minimum Circuit Ampacity - MCA - A	0.22
Fuse - A (V)	3.15 (250)

CONTROLLER

UTY-RNKU	Wired Remote Control
UTY-RHKU	Simple Remote (WITHOUT Master Control) (1/16 units)
UTY-LNHU	Wireless Remote Controller (requires IR Receiver)
UTY-DCGY	Central Remote Controller (100 units)
UTY-DTGYZ1	Touch Panel Controller with Internet (400 units)

FAN

Fan Type	Turbo
Airflow Rate - High - CFM [m³/h]	318 [540]
Airflow Rate - Medium - CFM [m³/h]	265 [450]
Airflow Rate - Low - CFM [m³/h]	206 [350]

SOUND PRESSURE

Sound Pressure Level - dB(A)	25/30/34

ACCESSORIES

#N/A	#N/A
UTR-YDZB	Air Outlet Shutter Plate for Compact Cassette
UTZ-KXGC	Insulation Kit for High Humidity for Compact Cassette
0	#N/A
UTY-XSZX	Remote Sensor for ducted units

WIRING

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

PIPING

Connection Pipe Diameter - Liquid (Flare) - in [mm]	ø 1/4 [6.35]
Connection Pipe Diameter - Gas (Flare) - in [mm]	ø 1/2 [12.70]
Connection Pipe Diameter - Drain (ID; OD) - in [mm]	ø 3/4 [19.05]
Drain-Pump	Built-in
Drain-Pump Lift - in [mm]	27 9/16 [700]

WEIGHT AND DIMENSIONS

Enclosure - Net Weight - lbs [kg]	33 [15]
Enclosure - Gross Weight - lbs [kg]	40 [18]
Dimensions - Net (H x W x D) - in [mm]	9-5/8 × 22-7/16 × 22-7/16 [245 × 570 × 570]
Dimensions - Gross (H x W x D) - in [mm]	10-7/16 × 28-3/4 × 24-5/8 [265 × 730 × 625]
Grille Weight Net - lbs [kg]	6 [2.6]
Grille Weight Gross - lbs [kg]	10 [4.5]
Grille Dimensions Net (H x W x D) - in [mm]	1-15/16 × 27-9/16 × 27-9/16 [50 × 700 × 700]
Grille Dimensions Gross (H x W x D) - in [mm]	4-3/4 × 30-1/8 × 29-3/4 [120 × 765 × 755]

ETL

E.T.L.	3170288

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).
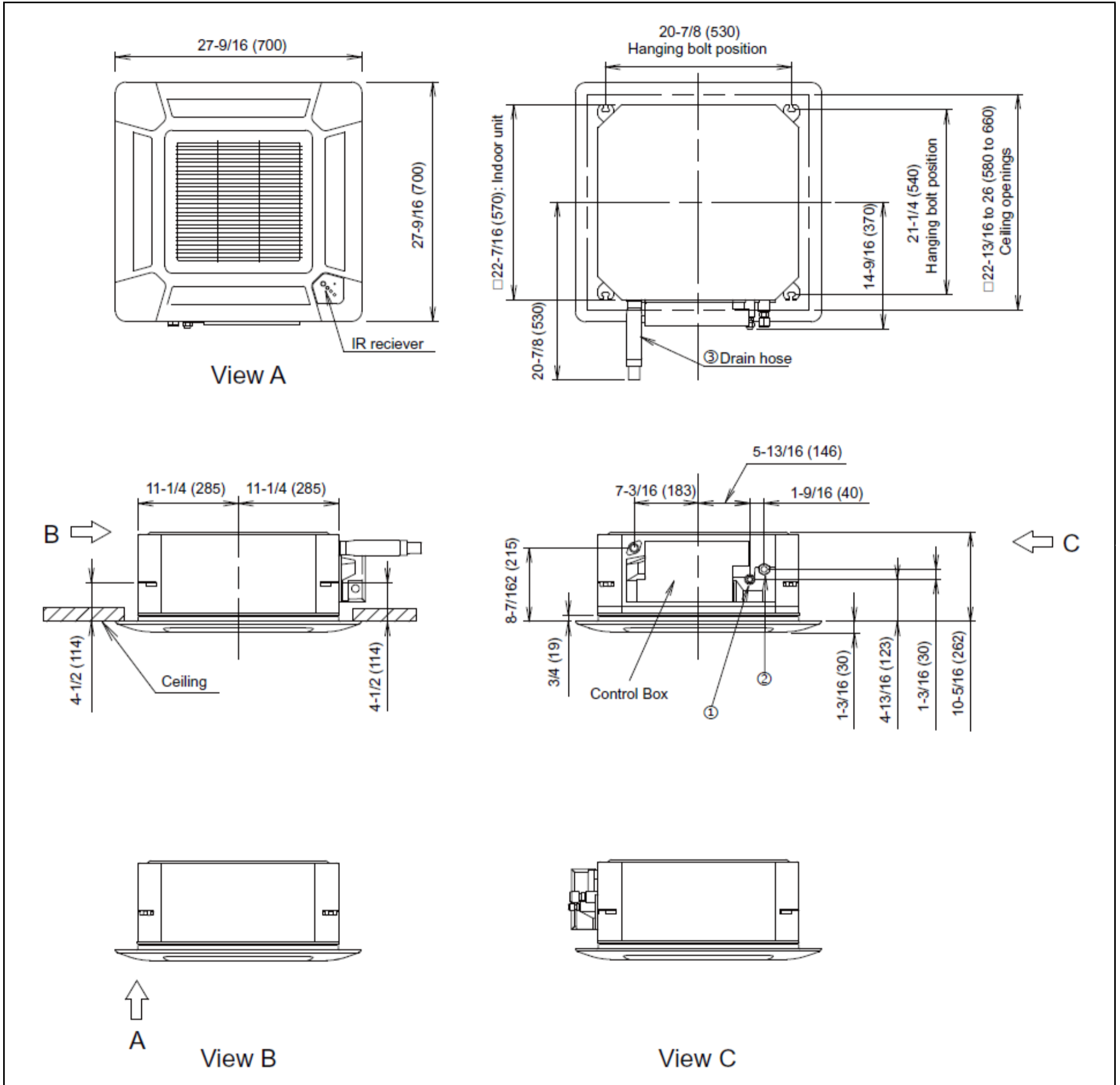
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Intertek

DIMENSIONS

Unit: In. (mm)

27-9/16 (700)

27-9/16 (700)

IR reciever

View A

20-7/8 (530)
Hanging bolt position

□22-7/16 (570): Indoor unit

14-9/16 (370)

21-1/4 (540)
Hanging bolt position

□22-13/16 to 26 (580 to 660)
Ceiling openings

20-7/8 (530)

③Drain hose

11-1/4 (285)   11-1/4 (285)

B ⇒

4-1/2 (114)

Ceiling

4-1/2 (114)

5-13/16 (146)

7-3/16 (183)   1-9/16 (40)

⇐ C

8-7/16 (215)

3/4 (19)

Control Box

①

②

1-3/16 (30)

4-13/16 (123)

1-3/16 (30)

10-5/16 (262)

A

View B

View C

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