

Inverter Driven Heat Pump

12,000 BTU Compact Cassette Type

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

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

**PRODUCT FEATURES**

- Automatic airflow adjustment
- Auto/Cool/Dry/Fan/Heat/modes
- 24 Hr. timer
- Powerful mode
- Auto changeover
- Fresh Air Kit
- Fresh Air Knockout
- Auto changeover
- Cold prevention
- Compact size - Grid fit



**MODEL NUMBERS**

Indoor Unit	ACUH12LUAS1
Nominal Capacity	12,000

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
	Gas	Ø 3/8 (Ø 9.52)
Drain hose	Material	PVC
	in (mm)	Ø13/16 (Ø20.7) [I.D.] Ø1-1/16 (Ø26.6) [O.D.]

**INDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in (mm)	9-5/8 x 22-7/16 x 22-7/16 (245 x 570 x 570)
Gross (H x W x D)		10-7/16 x 28-3/4 x 24-5/8 (265 x 730 x 625)
Net Weight	lb (kg)	33 (15)
Gross Weight		40 (18)

**ELECTRICAL SPECIFICATIONS**

Voltage/Frequency/Phase	208/230 V ~ 60 Hz
Available Voltage Range	187-253 V
Running Current	A 0.19
Input Power	W 23

**SOUND PRESSURE**

Indoor Unit	Cooling	HIGH	dB (A)	37
		MED		33
		LOW		31
		QUIET		28
	Heating	HIGH	dB (A)	37
		MED		33
		LOW		31
		QUIET		28

**FAN DATA**

Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	359 (610)
		MED		312 (530)
		LOW		277 (470)
		QUIET		241 (410)
	Heating	HIGH	CFM (m3/h)	359 (610)
		MED		312 (530)
		LOW		277 (470)
		QUIET		241 (410)

**Warranty Information**



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

**ENCLOSURE**

Enclosure	Material	Polystyrene
	Color	White

**ACCESSORIES**

UTY-RNRUZ*	Wired Remote Controller
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-LNTU	Wireless Remote Controller
UTY-XWZXZG	External Connect Kit
UTR-YDZB	Air Outlet Shutter Plate
UTZ-VXAA	Fresh Air Intake Kit
UTZ-KXGC	Insulation for High Humidity
UTY-XCSX	External Input and Output PCB
UTZ-GXEA	External Input and Output PCB Box
UTY-TFSXZ2	WLAN Adapter
UTY-VMSX	Modbus Converter
UTG-CCGFGA	Cassette Grille
UTY-TTRXZ1	Thermostat Converter

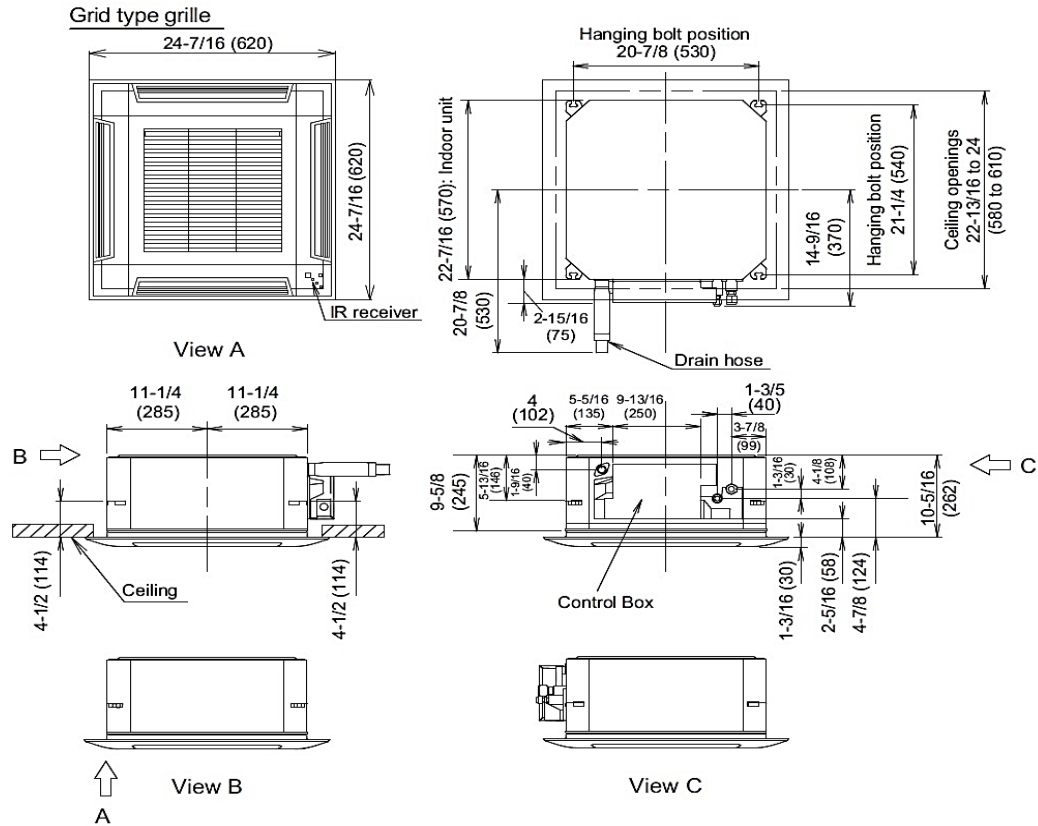
Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://connect.fujitsugeneral.com>

Effective Date: 1/10/2023

DIMENSIONS:

Indoor Unit:

Units: In. (mm)



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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).