

Inverter Driven Heat Pump

18,000 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	ACUH18LUAS1
Nominal Capacity	18,000

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 0.3
Input Power	W 39

SOUND PRESSURE

Indoor Unit	Cooling	Mode	dB (A)	Value
		HIGH		
		MED	36	
		LOW	32	
		QUIET	28	
	Heating	HIGH	44	
		MED	40	
		LOW	36	
		QUIET	30	

FAN DATA

Indoor Unit Airflow rate	Cooling	Mode	CFM (m3/h)	Value
		HIGH		
		MED	341 (580)	
		LOW	288 (490)	
		QUIET	241 (410)	
	Heating	HIGH	471 (800)	
		MED	341 (580)	
		LOW	288 (490)	
		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

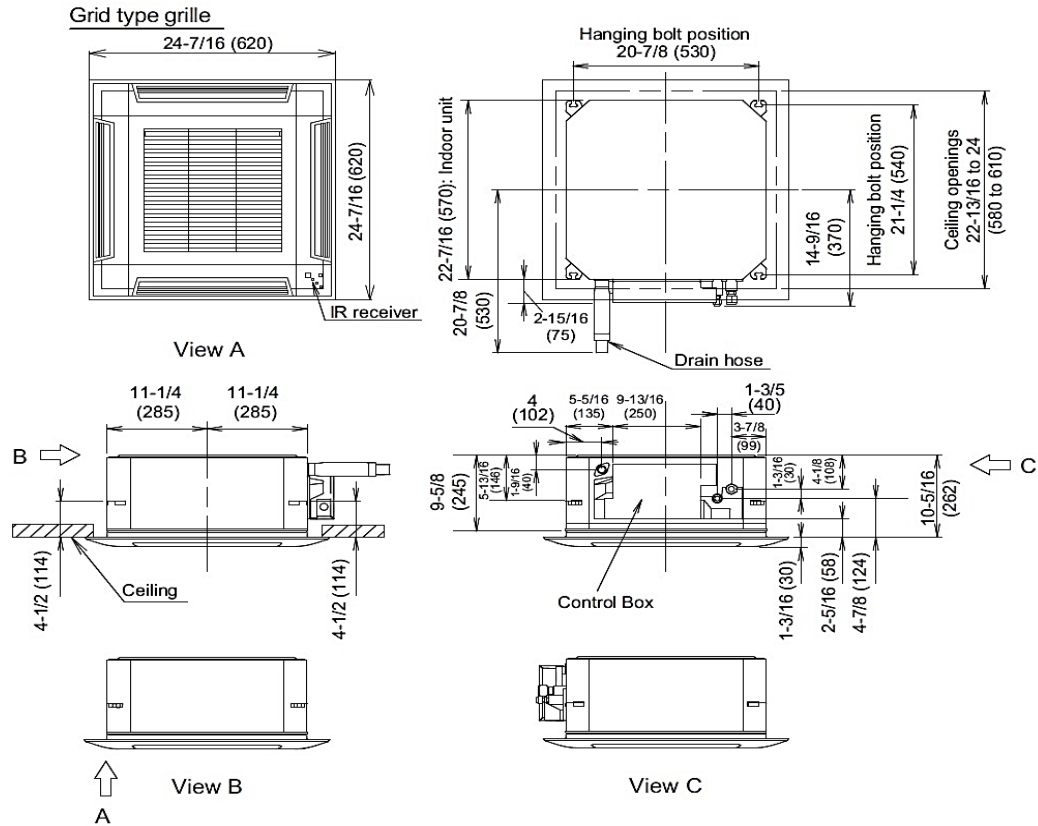
Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://connect.fujitsugeneral.com>

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).