

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 1/2 (Ø 12.70)		
Drain hose	Material	PVC		
	in (mm)	Ø13/16 (Ø20.7) [I.D.] Ø1-1/16 (Ø26.6) [O.D.]		
INDOOR DIMENSIONS & WEIGHT				
Net (H × W × D)	in (mm)	9-5/8 × 22-7/16 × 22-7/16 (245 × 570 × 570)		
Gross (H × W × D)		10-7/16 × 28-3/4 × 24-5/8 (265 × 730 × 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	HIGH	dB (A)	42
		MED		36
		LOW		32
		QUIET		28
	Heating	HIGH		44
		MED		40
		LOW		36
		QUIET		30
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	436 (740)
		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>

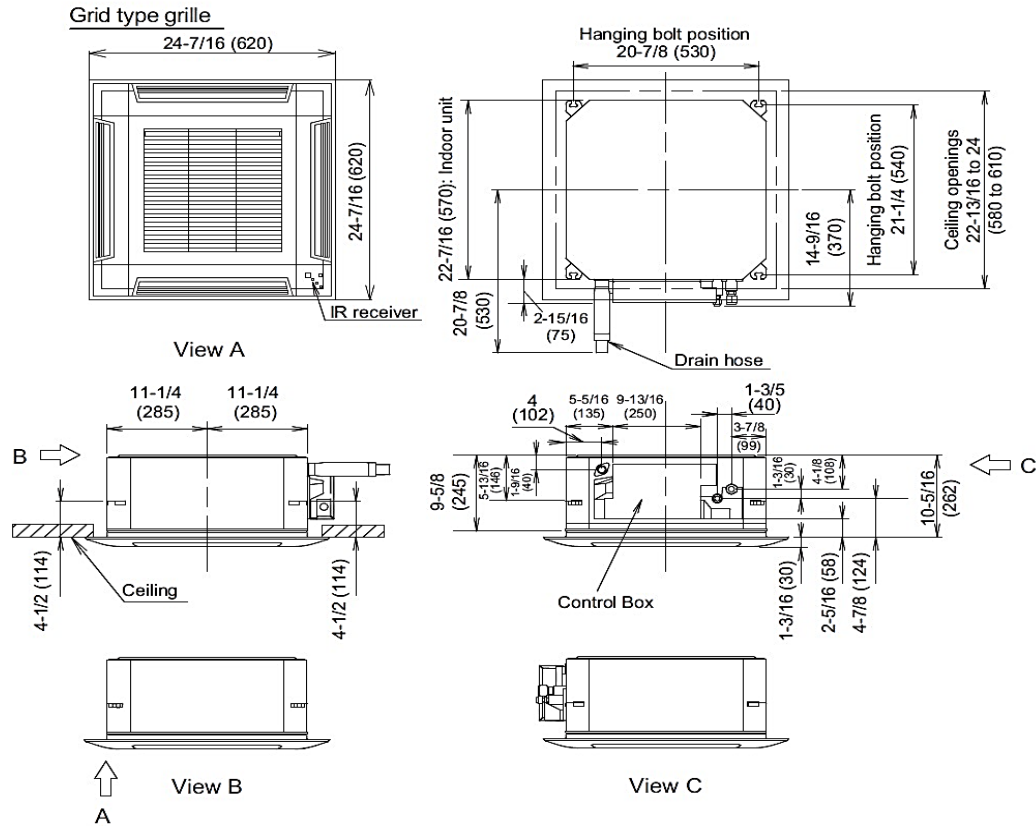
Effective Date: 1/10/2023

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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).