

Inverter Driven Heat Pump

18,000 BTU Slim Duct Type

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

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

PRODUCT FEATURES

Automatic Changeover
 Auto/Cool/Dry/Fan/Heat Modes
 24 Hr./Weekly timer
 Built in Condensate Pump
 Auxiliary Heat Control Logic
 Auto Restart
 Economy Mode



MODEL NUMBERS

Indoor Unit	ADUH18LUAS1
Nominal Capacity	18,000

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

LINESET REQUIREMENTS

Connection Method		
Liquid	in (mm)	Ø 1/4 (Ø 6.35)
Gas		Ø 1/2 (Ø 12.70)
	Material	HARD PVC
Drain hose	in (mm)	Ø 1 (Ø 25) (I.D.), Ø 1-1/4 (Ø 32) (O.D.)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	7-13/16 x 35-7/16 x 24-7/16 (198 x 900 x 620)
Gross (H x W x D)		10-13/16 x 45-1/16 x 30-3/8 (274 x 1,145 x 772)
Net Weight	lb (kg)	44 (20)
Gross Weight		57 (26)

ELECTRICAL SPECIFICATIONS

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

SOUND PRESSURE

Indoor Unit	Cooling	HIGH	dB (A)	32
		MED		31
		LOW		30
		QUIET		29
	Heating	HIGH		33
		MED		32
		LOW		31
		QUIET		29

FAN DATA

Indoor Unit Airflow rate	Cooling	HIGH	CFM (m ³ /h)	553 (940)
		MED		518 (880)
		LOW		483 (820)
		QUIET		441 (750)
	Heating	HIGH		553 (940)
		MED		518 (880)
		LOW		483 (820)
		QUIET		441 (750)

ACCESSORIES

UTY-RNRUZ-Series	Wired Remote Controller
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-LBTUM	IR Kit (Remote & IR Receiver Unit)
UTY-TFSXZ2	WLAN Adapter
UTY-VMSX	Modbus Converter
UTD-GXTB-W	Auto Louver Grille Kit
UTY-TTRXZ1	Thermostat Converter
UTY-XWZXZG	External Connect Kit

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>

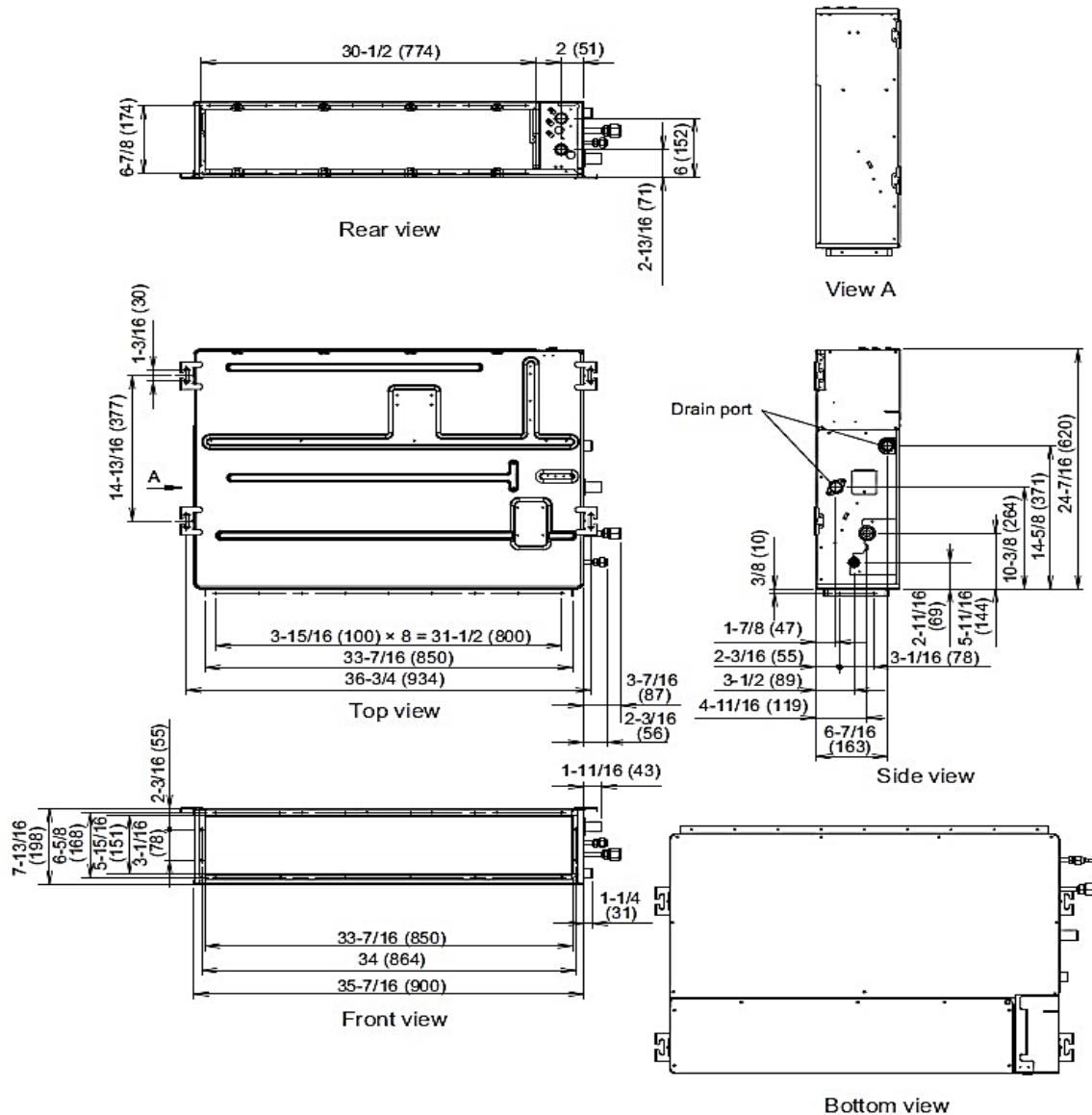
Effective Date: 1/12/2023

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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).