

Submittal WHU24DHA21S

24,000 BTU Horizontal Duct

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

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

FEATURES

- Wired Remote Controller Included
- Cool/Dry/Heat/Fan/Auto Modes
- Weekly & 24 Hour Timer
- Auto Restart
- Cold Air Prevention
- °C & °F convertible
- Optional IR Remote & Receiver



SYSTEM COMPONENTS

Indoor Unit Model Number WHU24DHA21S
 Nominal Capacity - BTU/h 24000

ELECTRICAL

Voltage/Phase/Frequency 208 / 230V, 1-Phase, 60Hz
 Voltage Range - V 176 - 253
 Rated Current (Cooling) - A 10.3
 Rated Current (Heating) - A 8.7
 Rated Input Power (Cooling) - W 2290
 Min - Max Input Power (Cooling) - W 730 - 2170
 Rated Input Power (Heating) - W 2275
 Min - Max Input Power (Heating) - W 749 - 2304

CAPACITIES

Cooling Capacity - BTU/h 24000
 Cooling Capacity Range - BTU/h 8500 - 27000
 Heating Capacity - BTU/h 26000
 Heating Capacity Range - BTU/h 7600 - 28400

FAN SPEEDS

Indoor Airflow Rate (H/M/L) - CFM 706/588/500
 Indoor Airflow Rate (H/M/L) - m³/h 1200/1000/850
 Static Pressure Range - WG(Pa) 0.1 to 0.4 (25 to 100)

SOUND PRESSURE

Sound Pressure Level Indoor (H/M/L) - dB(A) 42/34/36- Cooling & Heating

INDOOR TEMPERATURE SETTING RANGE

Cooling, - °F (°C) 61°F to 86°F (16°C to 30°C)
 Heating, - °F (°C) 61°F to 86°F (16°C to 30°C)
 Moisture Removal pints/h (L/h) 4.0 (1.9)

LINESET REQUIREMENTS

Connection Pipe Diameter - Liquid (Flare) - in (mm) Ø3/8 (Ø9.52)
 Connection Pipe Diameter - Gas (Flare) - in (mm) Ø5/8 (Ø15.88)

NET DIMENSIONS & WEIGHTS

Indoor Unit Net Dimensions (W x H x D) - in 10-5/8 x 35-3/8 x 28-3/8
 Indoor Unit Net Dimensions (W x H x D) - mm 270 x 900 x 720
 Indoor Unit Gross Dimensions (W x H x D) - in 13-3/8 x 46-1/8 x 34-1/4
 Indoor Unit Gross Dimensions (W x H x D) - mm 340 x 1,170 x 870
 Indoor Unit - Net Weight - lbs (kg) 66.1 (30)
 Indoor Unit - Gross Weight - lbs (kg) 77.2 (35)

ACCESSORIES

WH-AIRDH1 IR Receiver
 4175260* Wireless Remote Controller
 WWRCU Wired Remote Controller
 FJ-IR-WIFI-1NA* Intesis IR WiFi Module
 BP101WA* Cielo Breez Plus

*Requires IR Receiver

WARRANTY



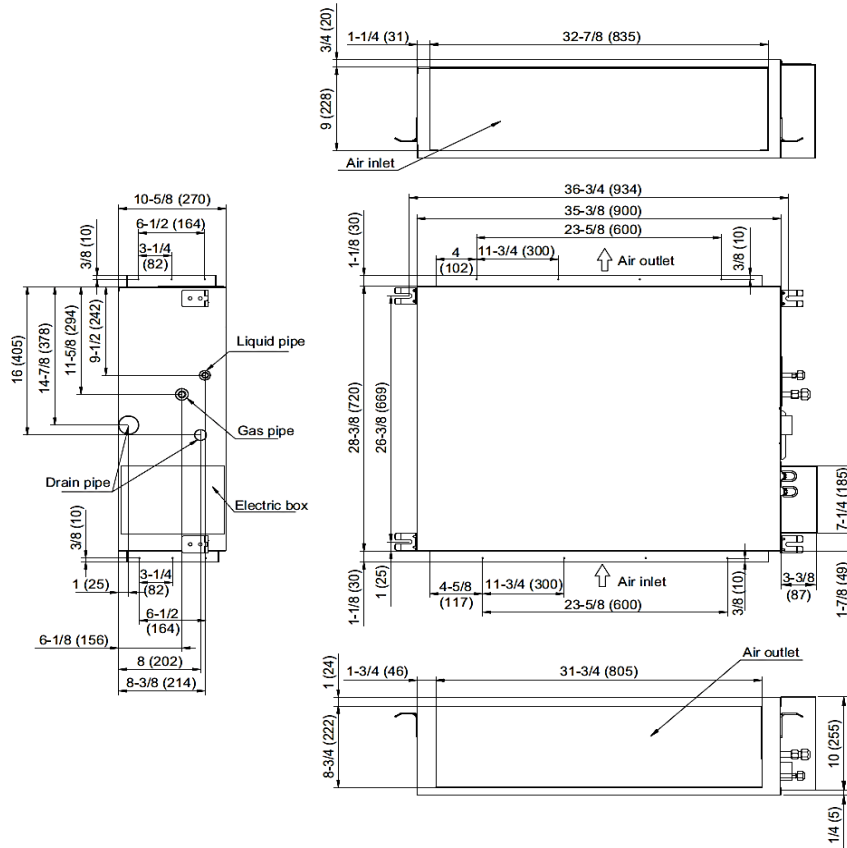
7 Year Compressor, 5 Year Parts Warranty



Note: Specifications are subject to change without notice. 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).

DIMENSIONS

Unit: In. (mm)



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