

Submittal WHU18DHA21S

18,000 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	WHU18DHA21S
Nominal Capacity - BTUh	18000

ELECTRICAL

Voltage/Phase/Frequency	208 / 230V, 1-Phase, 60Hz
Voltage Range - V	198 - 253
Rated Current (Cooling) - A	7.6
Rated Current (Heating) - A	7.3
Rated Input Power (Cooling) - W	1670
Min - Max Input Power (Cooling) - W	278 - 1980
Rated Input Power (Heating) - W	1600
Min - Max Input Power (Heating) - W	381 - 2320

CAPACITIES

Cooling Capacity - BTUh	18000
Cooling Capacity Range - BTUh	4200 - 21000
Heating Capacity - BTUh	18000
Heating Capacity Range - BTUh	5600 - 24000

FAN SPEEDS

Indoor Airflow Rate (H/M/L) - CFM	529/441/371
Indoor Airflow Rate (H/M/L) - m ³ /h	900/750/371
Static Pressure Range - WG(Pa)	0 to 0.2 (0 to 50)

SOUND PRESSURE

Sound Pressure Level Indoor (H/M/L) - dB(A)	38/37/36- Cooling & Heating
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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)
Mositure Removal pints/h (L/h)	3.2 (1.5)

LINESET REQUIREMENTS

Connection Pipe Diameter - Liquid (Flare) - in (mm)	Ø1/4 (Ø6.35)
Connection Pipe Diameter - Gas (Flare) - in (mm)	Ø1/2 (Ø12.70)

NET DIMENSIONS & WEIGHTS

Indoor Unit Net Dimensions (W x H x D) - in	7-1/2 x 46-1/2 x 17-5/8
Indoor Unit Net Dimensions (W x H x D) - mm	190 x 1,180 x 447
Indoor Unit Gross Dimensions (W x H x D) - in	11-1/4 x 53-1/8 x 22-1/4
Indoor Unit Gross Dimensions (W x H x D) - mm	285 x 1,350 x 565
Indoor Unit - Net Weight - lbs (kg)	49.6 (22.5)
Indoor Unit - Gross Weight - lbs (kg)	57.3 (26)

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



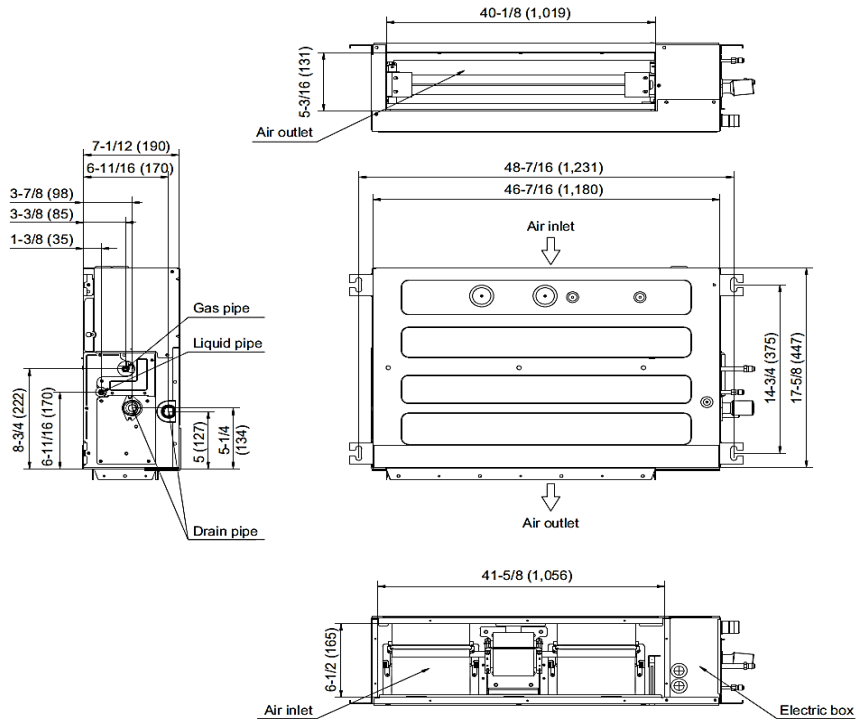
7 Year Compressor, 5 Year Parts out-of-the-box Warranty



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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