

## Submittal WHU12DHA21S

### 12,000 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 WHU12DHA21S  
 Nominal Capacity - BTU/h 12000

#### ELECTRICAL

Voltage/Phase/Frequency 208 / 230V, 1-Phase, 60Hz  
 Voltage Range - V 198 - 253  
 Rated Current (Cooling) - A 4.8  
 Rated Current (Heating) - A 4.8  
 Rated Input Power (Cooling) - W 1091  
 Min - Max Input Power (Cooling) - W 375 - 1280  
 Rated Input Power (Heating) - W 1091  
 Min - Max Input Power (Heating) - W 457 - 1611

#### CAPACITIES

Cooling Capacity - BTU/h 12000  
 Cooling Capacity Range - BTU/h 5800 - 13100  
 Heating Capacity - BTU/h 12000  
 Heating Capacity Range - BTU/h 4400 - 14400

#### FAN SPEEDS

Indoor Airflow Rate (H/M/L) - CFM 324/285/235  
 Indoor Airflow Rate (H/M/L) - m<sup>3</sup>/h 550/484/400  
 Static Pressure Range - WG(Pa) 0 to 0.2 (0 to 50)

#### SOUND PRESSURE

Sound Pressure Level Indoor (H/M/L) - dB(A) 36/34/33- 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) 2.3 (1.1)

#### LINESET REQUIREMENTS

Connection Pipe Diameter - Liquid (Flare) - in (mm) Ø1/4 (Ø6.35)  
 Connection Pipe Diameter - Gas (Flare) - in (mm) Ø3/8 (Ø9.52)

#### NET DIMENSIONS & WEIGHTS

Indoor Unit Net Dimensions (W x H x D) - in 7-1/2 x 35-7/8 x 17-5/8  
 Indoor Unit Net Dimensions (W x H x D) - mm 190 x 910 x 447  
 Indoor Unit Gross Dimensions (W x H x D) - in 11-1/4 x 42-1/2 x 22-1/4  
 Indoor Unit Gross Dimensions (W x H x D) - mm 285 x 1,080 x 565  
 Indoor Unit - Net Weight - lbs (kg) 39.7 (18)  
 Indoor Unit - Gross Weight - lbs (kg) 46.3 (21)

#### 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



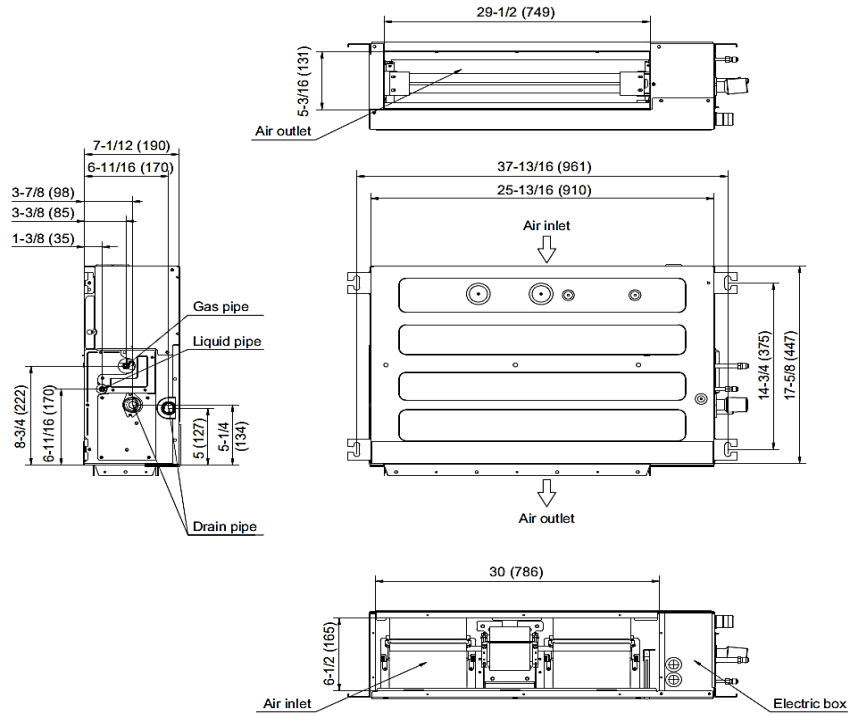
7 Year Compressor, 5 Year Parts out-of-the-box Warranty



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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