

## Submittal S09SZA2

### 9,000 BTU Wall Mount Heat Pump Ductless System

**Job Name** \_\_\_\_\_  
**Location** \_\_\_\_\_  
**Engineer** \_\_\_\_\_  
**Submitted To** \_\_\_\_\_  
**Submitted By** \_\_\_\_\_  
**Reference** \_\_\_\_\_

**Date** \_\_\_\_\_  
**Approval** \_\_\_\_\_  
**Construction** \_\_\_\_\_  
**Unit No** \_\_\_\_\_  
**Drawing No** \_\_\_\_\_

#### FEATURES

- Heating down to -4°F (-20°C)
- Base Pan Heater
- Washable Filter
- Auto restart
- Quiet mode
- Min Heat 46°F
- °C & °F convertible
- 24 Hour Timer
- Horizontal Auto Swing Louver
- Compressor Pre-Heating



#### SYSTEM COMPONENTS

Indoor Unit Model Number	WHS09WMA21S
Outdoor Unit Model Number	WHS09SZA21S
System model number	S09SZA2

#### ELECTRICAL

Voltage/Phase/Frequency	208 / 230V, 1-Phase, 60Hz
Voltage Range - V	198 - 253
MCA - A	10
Max Circuit Breaker - A	15
Max. Current (Cooling) - A	7
Max. Current (Heating) - A	7
Rated Current (Cooling) - A	3.8
Rated Current (Heating) - A	4
Rated Input Power (Cooling) - W	857
Min - Max Input Power (Cooling) - W	299 - 1610
Rated Input Power (Heating) - W	860
Min - Max Input Power (Heating) - W	299 - 1610

#### CAPACITIES

Cooling Capacity - BTUh	9000
Cooling Capacity Range - BTUh	4500-10000
Heating Capacity - BTUh	10000
Heating Capacity Range - BTUh	4500-10000

#### FAN SPEEDS

Indoor Airflow Rate (S/H/M/L/Q) - CFM	400/341/283/224/207
Indoor Airflow Rate (S/H/M/L/Q) - m³/h	680/580/480/380/352
Outdoor Airflow Rate (H) - CFM	952
Outdoor Airflow Rate (H) - m³/h	1600

#### SOUND PRESSURE

Sound Pressure Level Indoor (S/H/M/L/Q) - dB(A)	39/36/33/29/26
Sound Pressure Level Outdoor (H) - dB(A)	54

#### LINESET REQUIREMENTS

Connection Pipe Diameter - Liquid (Flare) - in (mm)	1/4 (6.35)
Connection Pipe Diameter - Gas (Flare) - in (mm)	3/8 (9.52)
Minimum Lineset Length - ft (m)	10 (3)
Maximum Lineset Length (Total) - ft (m)	66 (20)
Max Height Difference (IDU higher than ODU) - ft (m)	33 (10)
Max Height Difference (ODU higher than IDU) - ft (m)	16 (5)
Pre-charged Lineset Length - ft (m)	25 (7.5)

ETL: 3088177

#### OUTDOOR TEMPERATURE OPERATING RANGE

Cooling - °F (°C)	32°F to 115°F (0°C to 46°C)
Heating - °F (°C)	-4°F to 75°F (-20°C to 24°C)

#### 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) 1.90 (0.9)

#### EFFICIENCIES

SEER	16.3
EER	10.5
HSPF	9.1
COP - BTU	11.63
COP - W/W	3.41
Energy Star	No

#### NET DIMENSIONS & WEIGHTS

Indoor Unit Net Dimensions (W x H x D) - in	29 5/16 x 10 10/16 x 8 7/16
Indoor Unit Net Dimensions (W x H x D) - mm	745 x 270 x 214
Indoor Unit Gross Dimensions (W x H x D) - in	31 8/16 x 13 3/16 x 10 7/16
Indoor Unit Gross Dimensions (W x H x D) - mm	800 x 335 x 265
Outdoor Unit Net Dimensions (W x H x D) - in	28 2/16 x 19 x 9 7/16
Outdoor Unit Net Dimensions (W x H x D) - mm	715 x 482 x 240
Outdoor Unit Gross Dimensions (W x H x D) - in	32 11/16 x 20 14/16 x 13 6/16
Outdoor Unit Gross Dimensions (W x H x D) - mm	830 x 530 x 340
Indoor Unit - Net Weight - lbs (kg)	19 (8.5)
Outdoor Unit - Net Weight - lbs (kg)	55 (25)

#### REFRIGERANT

Refrigerant Type	410A
Refrigerant Weight - lb oz	1 lb 13 oz
Oil type	VG74 (POE)

#### COMPRESSOR

Compressor Type	Rotary
-----------------	--------

#### WARRANTY



7 Year Compressor, 5 Year Parts out-of-the-box \*

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).

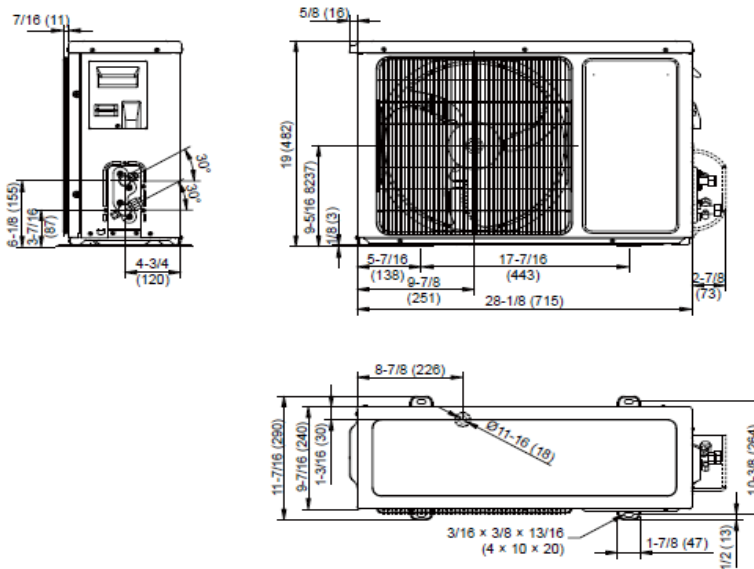
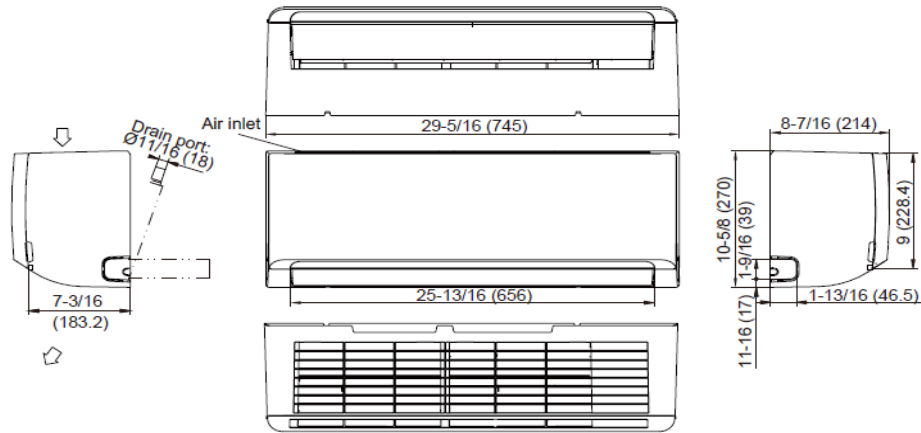



## Submittal S09SZA2

9,000 BTU Wall Mount  
Heat Pump Ductless System

### DIMENSIONS

Unit: In. (mm)



 and WESTINGHOUSE are trademarks of Westinghouse Electric Corporation. Used under license by FUJITSU GENERAL AMERICA, INC. All Rights Reserved.