



Job Name:	Location:
Purchaser:	
Engineer:	
Submitted To:	For: <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction
Submitted By:	Date:
Unit Designation: Schedule #:	Model No.:

Cooling Capacity (@ 95 °F).....15 Ton  
 Heating Capacity (@ 45 °F).....17 Ton  
 GHP Cooling Fuel Gas Consumption (@ 95 °F)  
 .....141,604 BTU/h  
 GHP Heating Fuel Gas Consumption (@ 45 °F)  
 .....143,310 BTU/h  
 Water Flow Rate.....41.8 gpm

**Unit without Pump:**

Power Supply.....24V / 1pH / 60 Hz  
 Rated Consumption .....220WH  
 Starting Current.....1.5 A  
 External pump control max. capacity.....220 VA  
 External pump control max. current.....8 A  
 Water Temp. in/out .....53°F/44°F

**Heat Exchanger:**

Refrigerant volume.....1.836 gal  
 Water volume .....2.034 gal  
 Water Pressure Drop.....4.69 PSI

Water Ports .....2 in  
 Primary circuit piping diameter .....2 in  
 Refrigerant gas ports gas-liquid .....1 1/8 – 3/4 in  
 GHP-AWS piping diameter .....1 1/8 – 5/8 in

**Unit Data:**

Height .....36.02 in  
 Width .....27.95 in  
 Depth .....40.16 in  
 Weight without pump .....390 lbs  
 Connectable GHP units .....1

**Standard Features:**

- ◆ One Year Parts Warranty
- ◆ Variable Refrigerant Flow
- ◆ **High and Low Pressure Safeties**
- ◆ **Small Physical Footprint**
- ◆ **Small Carbon Footprint**
- ◆ **Remote Location Installation**
- ◆ Microprocessor controlled
- ◆ Designed for High Ambient Conditions
- ◆ Quiet Operation
- ◆ UL Certified
- ◆ EPA Certified
- ◆ Water Flow Safety Switch
- ◆ Pressure Differential Safety Switch
- ◆ Programmable Thermostat



**AWS 20 HP-E1 (USJ)**

