



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 Consumption220WH
 Starting Current.....1.5 A
 External pump control max. capacity.....220 VA
 External pump control max. current.....8 A
 Water Temp. in/out53°F/44°F

Heat Exchanger:

Refrigerant volume.....1.836 gal
 Water volume2.034 gal
 Water Pressure Drop.....4.69 PSI

Water Ports2 in
 Primary circuit piping diameter2 in
 Refrigerant gas ports gas-liquid1 1/8 – 3/4 in
 GHP-AWS piping diameter1 1/8 – 5/8 in

Unit Data:

Height36.02 in
 Width27.95 in
 Depth40.16 in
 Weight without pump390 lbs
 Connectable GHP units1

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)

