



**Lochinvar**<sup>®</sup>  
HIGH EFFICIENCY BOILERS & WATER HEATERS

**SMART HEAT PUMP  
HYBRID WATER HEATER**

*Submittal Sheet*

**HPSA-Sub-03**

**SMART ELECTRIC HEAT PUMP WATER HEATERS**

Job Name: \_\_\_\_\_ Model No. \_\_\_\_\_ Gal. Cap. \_\_\_\_\_  
Location: \_\_\_\_\_ Voltage/Phase \_\_\_\_\_ kW \_\_\_\_\_  
Engineer: \_\_\_\_\_ Recovery Rate in GPH \_\_\_\_\_ @ \_\_\_\_\_ °F Rise  
Agent/Wholesaler: \_\_\_\_\_ Equipment Tag(s): \_\_\_\_\_  
Contractor: \_\_\_\_\_

**NOTES:**

---

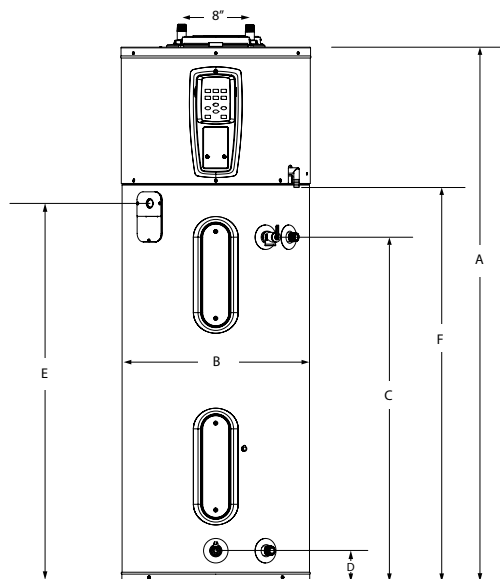
**Standard Features**

- › Heat Pump w/Elements
- › Glass-lined Steel Tank
- › Smart Anode
- › LED Display
- › Non-CFC Foam Insulation
- › iCOMM™ Smart Connectivity
- › Leak Protection Technology
- › CSA Certified and ASME Rated Temperature & Pressure Relief Valve
- › Top and Front Water Connections for Easy Installation
- › Brass Drain Valve
- › 10 Year Limited Tank and Parts Warranty\*  
(See warranty for details)

*\*1 Year Limited Tank and Parts Warranty When Installed in Commercial Applications*



# Smart Electric Heat Pump Water Heater w/Leak Protection Technology Dimensions & Specifications



FOR EASE IN ORDERING BY MODEL NUMBER:

HPS	A	050	K	D
SMART HEAT PUMP	VOLTAGE	TANK CAPACITY	ELEMENT WATTAGE	ELEMENT QTY.

*This heater has a 10 year warranty. It is a Smart Heat Pump model, has a 50 gallon capacity with a 208/240 volt, 4500 watt upper element and 4500 watt lower element.*

Model Number	Nominal Gal. Cap.	Rated Gal. Cap.	Input Watts	Standard Voltage	1st Hr. Rating	UEF	A	B	C	D	E	F	Ship Wt
HPSA050KD	50	46	4500	208V/240V	65	3.80	63"	22"	40.5"	3.75"	43.5"	48"	196
HPSA065KD	66	67	4500	208V/240V	82	3.70	61.5"	26.5"	38.25"	4"	41.25"	46"	284
HPSA080KD	80	82	4500	208V/240V	95	3.88	69"	26.5"	46.5"	4"	50.5"	54.5"	302

\* Water connections are 3/4" on an 8" centerline.

\*\* Requires provision for non-acidic condensate draining - if a suitable drain is not available, a condensate pump is required.

\*\*\* Requires 208/2400 VAC 50/60Hz single phase 30 amp power supply.



Lochinvar, LLC  
300 Maddox Simpson Parkway  
Lebanon, Tennessee 37090  
P: 615.889.8900 / F: 615.547.1000  
f i n @ Lochinvar.com

