



# Lochinvar®

## AHP090-250 AIR SOURCE HEAT PUMP WATER HEATER

Submittal Sheet  
& Customer Agreement

**AHP-Sub-04**

### AHP AIR SOURCE HEAT PUMP WATER HEATER

Customer Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Job Location: \_\_\_\_\_ Model No. \_\_\_\_\_ Unit Qty. \_\_\_\_\_

☐ Indoor ☐ Outdoor Ducts Req'd? ☐ Y ☐ N

TANK Size (gals.) \_\_\_\_\_ Temp. Probes (qty.) \_\_\_\_\_ Harness Length (ft.) \_\_\_\_\_

Engineer: \_\_\_\_\_ Voltage to Facility: \_\_\_\_\_

Agent/Wholesaler: \_\_\_\_\_ Equipment Tag(s): \_\_\_\_\_

Contractor: \_\_\_\_\_

#### **NOTES:**

Note: For units produced from 10/01/23 forward

#### **Standard Features**

- › Integrated Circulator Pump
- › Power Monitoring for Compressor Protection
- › Build America, Buy America Compliant
- › Monoblock Design for Easy Install
- › R134a Refrigerant
- › 1 year Limited Warranty

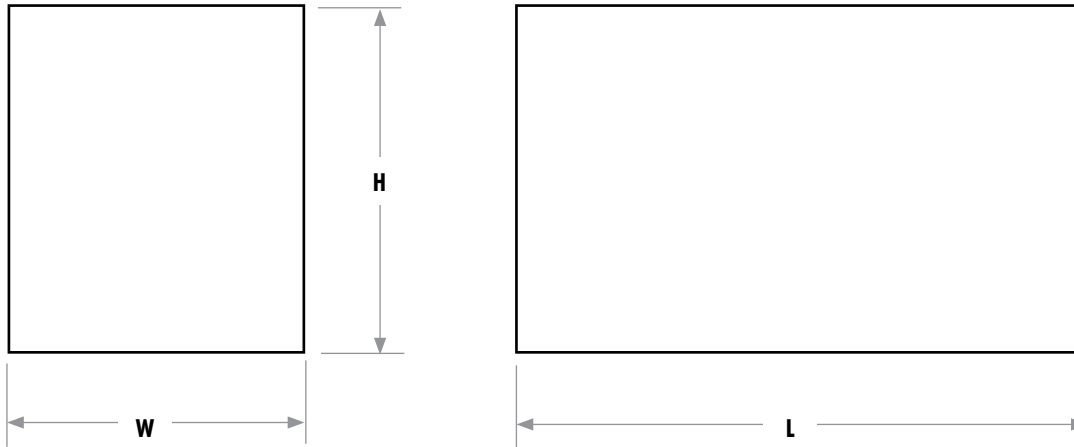
#### **Optional Equipment**

##### **Power:**

- ☐ 208-230V/3PH/60Hz
- ☐ 440-480V/3PH/60Hz
- ☐ **Single Pass**
- ☐ **Multi-Pass**
- ☐ **Axial (Ductless) Fan**
- ☐ **Blower (Ducted) Fan**
- ☐ **Cold Weather Package - Extends Envelope to 35° F Ambient, Increases Defrosting Capabilities**
- ☐ **Modbus to BACnet Gateway**
- ☐ **Master Control Panel**
- ☐ **Add Stacking Frame**
- ☐ **Add International Crating**
- ☐ **Remove integral circulator - for systems with pressure requirements between 150-250 psi**
- ☐ **5-Year Extended Compressor Warranty**



## Air Source Heat Pump Water Heater DIMENSIONS AND SPECIFICATIONS



Model	Heating Cap. *	R135a Lbs. Factory Charged	Single Pass Connections	Multi-Pass Connections	Length	Width Axial	Height Axial
AHP090	110,725	21	1"	1-1/2"	70-1/4"	32-3/4"	40-1/4"
AHP185	224,675	30	1-1/2"	2"	72-3/4"	45-1/4"	43"
AHP250	272,450	42	1-1/2"	2"	84-1/2"	54-3/8"	70"

\* 75°F Dry Bulb / 60% Humidity

\* Water heated from 50°F to 150°F

Model	208V-230/3PH/60HZ			440V-480V/3PH/60HZ		
	RLA	MCA	MOCP	RLA	MCA	MOCP
Axial Fan						
AHP090	37.1	50	84	18.8	25	42
AHP185	76.1	98	170	31.6	41	70
AHP250	82.7	102	177	41.5	51	88
Blower Fan						
AHP090	39.7	52	87	20.1	27	44
AHP185	81.5	104	176	34.3	44	73
AHP250	91.1	111	185	45.7	56	93

**Heat Pump Water Heaters cannot be returned to the factory or modified in the field. This document is to clearly define the product order and serve as an agreement of what will be provided for the job described herein. Please review all options for accuracy. These signatures indicate Lochinvar is not responsible for any deviations from the specified equipment.**

Equipment Owner (Please Print)

Sales Representative (Please Print)

Signature

Date

Signature

Date



# Lochinvar®

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