



Lochinvar®

**MHP0270R-1350R
MODULAR WATER SOURCE
HEAT PUMP WATER HEATER**

Submittal Sheet

MHPR-Sub-02

MHP MODULAR WATER 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 R513A units produced after 09/30/24

Standard Features

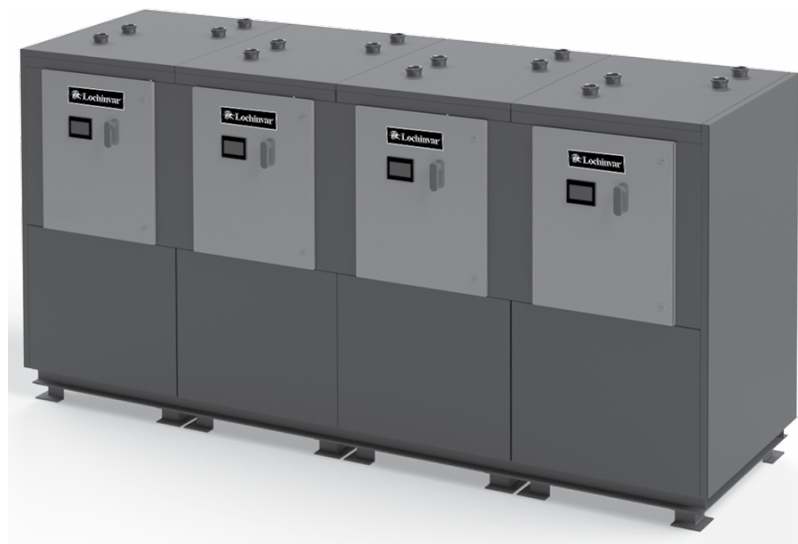
- › Low GWP Refrigerant
- › Integrated Circulator pump
- › Double wall DHW heat exchanger, direct pipe ready
- › Build America Buy America compliant
- › Monoblock Design for Easy Installation
- › Modular - Single Point Power with zero side clearance required
- › R513A Refrigerant
- › Controllable with external controls, BMS, or included tank sensors
- › 1 year Limited Warranty

Base Model Options:

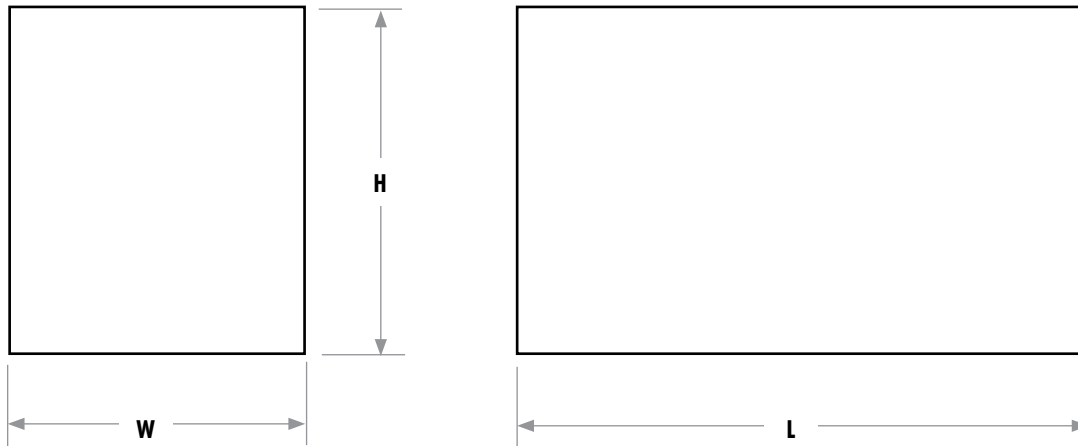
- ☐ 208-230V/3PH/60Hz (Excludes MHP1350) **or**
- ☐ 440-480V/3PH/60Hz **or**
- ☐ 575V/3PH/60Hz
- ☐ Single Pass **or** ☐ Multi-Pass
- ☐ Control Panel Mounting Left **or** ☐ Control Panel Mounting Right

Available Options

- ☐ Master Control Panel - Staging Control for Multiple Heat Pumps/Tanks, can take a BMS Gateway
- ☐ BMS to BACnet Gateway: Single heat pump communication gateway to building management system
- ☐ BMS Gateway for MCP: Total heat pump gateway for BMS communication - only 1 needed
- ☐ International Crating
- ☐ 5-Year Extended Compressor Warranty



Modular Water Source Heat Pump Water Heater DIMENSIONS AND SPECIFICATIONS



Model	Heating Cap.*	R513A lbs. Factory Charged	Single Pass Connections	Multi-Pass Connections	Length	Width	Height
MHP0270R	278,800	38.5	2"	2"	32-1/2"	39"	66-1/4"
MHP0540R	557,600	77	2"	2"	77-3/4"	39"	74-1/4"
MHP0810R	836,400	115.5	2"	2"	110-1/8"	39-1/4"	74-1/4"
MHP1080R	1,115,200	154	2"	2"	142-1/2"	39-1/4"	74-1/4"
MHP1350R	1,237,000	192.5	2"	2"	174-3/4"	39-1/4"	74-1/4"

*Nominal DOE Capacity. Additional performance data included in specifications.

ELECTRICAL DATA

Model	208V-230V/3PH/60HZ			440V-480V/3PH/60HZ			575V/3PH/60HZ		
	RLA	MCA	MOC	RLA	MCA	MOC	RLA	MCA	MOC
MHP0270R	88	108	175	45	55	100	30	38	60
MHP0540R	176	196	275	89	99	125	61	68	90
MHP0810R	263	283	350	133	143	175	91	98	125
MHP1080R	350	370	450	177	187	225	121	128	150
MHP1350R	N/A	N/A	N/A	221	232	250	151	158	175

** Based on configuration

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



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