

Startup Record - WH-Series

Installation Site		Startup Date	Installer
City			Company
Province		Check boxes unless asked to record data. Circle data units.	Model
Country			Serial #
Customer Name		Customer Phone #	

PRE-START INSPECTION

Indoor Loop (Hydronic)	All shut-off valve are open (full flow available)					
	Loop is full and purged of air					
	Antifreeze type					
	Antifreeze concentration		% Volume	% Weight		
	Loop static pressure		PSI	kPa		
Ground Loop System	All shut-off valve are open (full flow available)					
	Loop is full and purged of air					
	Antifreeze type					
	Antifreeze concentration		% Volume	% Weight		
	Loop static pressure		PSI	kPa		
Ground Water System	Water valve installed in return line					
	Flow control installed in return line					
Domestic Hot Water <i>HACW/HW only</i>	All shut-off valves are open					
	Lines are full and purged					
	Desuperheater pump wire is disconnected					
Electrical	High voltage connections are correct and securely fastened					
	Circuit breaker (or fuse) size and wire gauge for Heat Pump		A		Ga.	
	Circulator pump voltages (Outdoor 1, Outdoor 2, Indoor 1)		V		V	V
	Low voltage connections are correct and securely fastened					

STARTUP DATA

Preparation	Voltage across L1 and L2, L1 and L3, L2 and L3					VAC
Heating Mode (10 minutes)	Suction Pressure / Discharge Pressure			psig	kPa	
	Outdoor In, Outdoor Out, and Delta T	In	Out		°F	°C
	Outdoor Flow	lgpm	USgpm	L/s		
	Compressor L1 (black wire) current	A				
	Heating setpoint and discharge pressure at cycle end	°F	°C		psig	kPa
	Domestic Hot Water functioning (if equipped)?					
Cooling Mode (10 minutes) <i>HACW/HAC only</i>	Suction Pressure / Discharge Pressure			psig	kPa	
	Outdoor In (Supply In), Outdoor Out (Supply Out), and Delta T	In	Out		°F	°C
	Cooling setpoint and suction pressure at cycle end	°F	°C		psig	kPa
Final Aquastat Settings	Heating S1 Setpoint, S1 Delta, S2 Setpoint, S2 Delta				°F	°C
	Cooling S1 Setpoint, S1 Delta, S2 Setpoint, S2 Delta				°F	°C

Date:		Installer Signature:		Homeowner Signature:	
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A total of three copies are required: one for the homeowner, one for the installer, and one to be sent to Maritime Geothermal Ltd.