

Startup Record Sheet - WC-Series

| | | | | |
|-------------------|--|--|-----------|--|
| Installation Site | | Startup Date | Installer | |
| City | | | Company | |
| Province | | Check boxes unless asked to record data. Circle data units. | Model | |
| Country | | | Serial # | |
| Homeowner Name | | Homeowner 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 | | | | |
| | Loop static pressure | | PSI | kPa | |
| Ground Water System | Water valve installed in return line | | | | |
| | Flow control installed in return line | | | | |
| 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 |
| | 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) | Stage 1 Suction Pressure / Discharge Pressure | | | psig | kPa | |
| | Stage 2 Suction Pressure / Discharge Pressure | | | psig | kPa | |
| | Indoor In (Hot In), Indoor Out (Hot Out), and Delta T | | In | Out | °F | °C |
| | Outdoor In (Supply In), Outdoor Out (Supply Out), and Delta T | | In | Out | °F | °C |
| | Outdoor Flow | | igpm | USgpm | L/s | |
| | Compressor L1 (black wire) current | | A | | | |
| Final Aquastat Settings | Heating S1 Setpoint, S1 Delta | | | °F | °C | |
| | Heating S2 Setpoint, S2 Delta, S2 Time Delay | | | °F | °C | |

| | | | | | |
|--------------|--|-------------------------------------|--|--------------------------------|--|
| Date: | | Startup Personnel Signature: | | Witness/Site Signature: | |
|--------------|--|-------------------------------------|--|--------------------------------|--|

A total of three copies are required, one for the site, one for the installer/startup and one to be sent to Maritime Geothermal Ltd.