



Water-To-Water Start up worksheet

IMPORTANT - Please return completed startup report to:

Ms. Erin Sweeny - 603-329-8122 x.35 Email: erin@northeastgeo.com FAX: 603-329-0285

Purchaser: _____
 Installer/tech: _____ Start up report date: _____
 Project Name: _____
 Project Address: _____
 Make: _____ Model: _____
 Serial#: _____

Earth coupling type: Open loop: SCW: Closed loop:

Open systems Pressure Tank Model #: _____
 Well Pump Model #: _____
 Inlet pipe size: _____

Closed loop Pump/Pump pack Model #: _____
 Hose kit diameter: _____

IMPORTANT "START UP" REPORT NOTES

Make all measurements with desuperheater pump **disconnected**
 Test units in Heating AND Cooling modes Allow 15 minutes of run-time before taking readings

Level 1 Test Requirements

Test Point	Heating	Cooling	Comments
Earthside Entering Water: PSI			
TEMP			
Earthside Leaving Water: PSI			
TEMP			
Earthside Flow - GPM via PSI			
via flow valve			
Water out to bldg. PSI			
Water out to bldg. TEMP			
Water back to unit PSI			
Water back to unit TEMP			
Accumulator Tank Brand:		Model #:	cap.(gal):
Hot Gas TEMP			
Compressor AMPS			
ac - Line Voltage VOLTS			
ac - Control Voltage VOLTS			

Electrolytic Review - Measure between H.P. frame & water stream using high impedance meter

Electrolytic Measurement	MV	AC & DC millivolts > 300 mv (.3volts) = PROBLEM
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Dipswitch settings - Please circle dipswitch settings

1.) on off 2.) on off 3.) on off 4.) on off 5.) on off

Level 2 Test Requirements

NOTE: Level 2 testing WILL introduce condensables - DO NOT perform Level 2 unless Level 1 tests are inadequate

Suction PSI			
Head PSI			
Suction Line TEMP			
Suction Line Superheat TEMP			
Liquid Line TEMP			
Liquid Line Subcooling TEMP			

Tests performed by: _____

Please print Signature Date