



SMARTPLATE INDIRECT FIRED WATER HEATERS START-UP FORM

Please complete **ONE (1) form for each UNIT** at the site and return to AERCO for warranty validation within 30 days of start-up. After completion, e-mail this form to: **STARTUP@AERCO.COM**.

Completed By: _____ Date: _____

Site Location

Installation Name: _____ SST Technician: _____

Street Address: _____ Company: _____

City, State, Zip: _____ Phone #: _____

AERCO Sales Rep: _____ UNIT SERIAL #: _____

Equipment Classification

Registered Unit: SmartPlate Single-Wall Heater SmartPlate Double-Wall Heater

- | | | |
|-------------|--------------------------------|----------------------------------|
| (Check One) | <input type="checkbox"/> SP23 | <input type="checkbox"/> SPDW23 |
| | <input type="checkbox"/> SP33 | <input type="checkbox"/> SPDW32 |
| | <input type="checkbox"/> SP45 | <input type="checkbox"/> SPDW42 |
| | <input type="checkbox"/> SP69 | <input type="checkbox"/> SPDW61 |
| | <input type="checkbox"/> SP150 | <input type="checkbox"/> SPDW113 |

Temperature Calibration for SmartPlate Water Heater

Consult SP-100 for temperature calibration procedure.

- Water Heater setpoint? _____ °F
- Minimum load adjustment control setting? _____
- Maximum load adjustment control setting? _____
- Lower aquastat setting? (Typically set 20°F above unit set point) _____ °F

Water Heater Management (WHM) Set-Up

- Is RS485 (Modbus) wiring "Daisy-Chained" between units? Yes No
- Are the Sequencing Valves connected to the 3-pin Molex connectors from the Water Heaters Yes No
- Is a hose bib installed in the outlet piping? Yes No
- Are check valves installed in the cold water inlet? Yes No
- Are check valves installed in the recirculation line? Yes No

Gateway Configuration

Name: _____

Gateway Model: ProtoNode (Serial)

Phone Number: _____

ProtoNode (Lon)

E-Mail Address: _____

Job Name: _____

Input wiring termination to the Gateway translation device (Check one)

- EIA-485 (2 wire)
- EIA-485 (4 wire)
- EIA-232

Building Automation System (BAS) protocol (Check one)

- BacNet:
 - IP:
 - MS/TP:
- Johnson Controls - N2:
- LonWorks:
- Modbus - IP:

What Baud Rate. (Check One):

- | | |
|------------------------------------|-----------------------------------|
| • 156,000 <input type="checkbox"/> | • 19,200 <input type="checkbox"/> |
| • 76,800 <input type="checkbox"/> | • 9,600 <input type="checkbox"/> |
| • 38,400 <input type="checkbox"/> | • Other _____ |

BAS Device Address #'s _____

N2 Device Node ID _____

OR:

BACnet Device Instance #'s _____

BACnet Network Number _____

BACnet IP Address _____

OR:

LonWorks Program ID _____

ADDITIONAL NOTES: