



# 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:	<u>Single-Wall Heater</u>	<u>Double-Wall Heater</u>	<u>Double-Wall EV Heater</u>
(Check One)	<input type="checkbox"/> SP23	<input type="checkbox"/> SPDW23	<input type="checkbox"/> SPEV30
	<input type="checkbox"/> SP33	<input type="checkbox"/> SPDW32	<input type="checkbox"/> SPEV40
	<input type="checkbox"/> SP45	<input type="checkbox"/> SPDW42	<input type="checkbox"/> SPEV60
	<input type="checkbox"/> SP69	<input type="checkbox"/> SPDW61	<input type="checkbox"/> SPEV90
	<input type="checkbox"/> SP150	<input type="checkbox"/> SPDW113	<input type="checkbox"/> SPEV140

## Temperature Calibration for SmartPlate Water Heater

*Consult OMM-0147 for temperature calibration procedure.*

1. Water Heater setpoint? \_\_\_\_\_ °F

2. Lower aquastat setting? (Typically set 20°F above unit set point) \_\_\_\_\_ °F

## Water Heater Management (WHM) Set-Up

1. Is RS485 (Modbus) wiring "Daisy-Chained" between units? \_\_\_\_\_  Yes  No

2. Is a hose bib installed in the outlet piping? \_\_\_\_\_  Yes  No

3. Are check valves installed in the cold water inlet? \_\_\_\_\_  Yes  No

4. 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):

- 19,200
- 9,600
- 4,800
- 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: