



AM SERIES BOILER & WATER HEATER START-UP FORM

Please complete **ONE (1) form for each UNIT** 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: _____

Location

Installation Name: _____ SST Technician: _____

Street Address: _____ Company: _____

City, State, Zip: _____ Phone #: _____

AERCO Sales Rep: _____ UNIT SERIAL #: _____

Equipment Classification

Specify the model being started

AM Series Boiler Models 399 500 750 1000

Number of units at site: _____

AM Series Water Heater Models 399 500 750 1000

Number of units at site: _____

AM Series Rapid Recovery Models 199R 250R 399R 500R 750R 1000R

Number of units at site: _____

ASME Stamp: H HLW

WH Style: Skid Integrated

Combustion Calibration

Note: Consult AM Series O&M Manual, GF-146, for proper oxygen (O₂) settings.

Ambient combustion air temperature during calibration: _____ °F

Inlet Gas Manifold Supply Pressure: _____ inches W.C.

BURNER ¹	OXYGEN (O ₂) At High Fire (%)	OXYGEN (O ₂) At Low Fire (%)	CARBON MONOXIDE (CO) (ppm)	NITROGEN OXIDES – NO _x ²
1	%	%	ppm	
2	%	%	ppm	
3	%	%	ppm	
4	%	%	ppm	

1) Depending on size, the AM Series have 1 burner (AM 199R, AM 250R) 2 burners (AM 399, AM 500), 3 burners (AM 750) or 4 burners (AM 1000), which are calibrated individually.

2) Only required for California and Texas installations; optional for other states.

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
- 76,800
- 38,400
- 19,200
- 9,600
- 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: