AERCO®
A WATTS Brand

MODULEX BOILER
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:** _____

Location

Installation Name: _____	SST Technician: _____
Street Address: _____	Company: _____
City, State, Zip: _____	Phone #: _____
AERCO Sales Rep: _____	**UNIT SERIAL #:** _____

Equipment Classification

Type ☐ MLX EXT 321 ☐ MLX EXT 481/450 ☐ MLX EXT 641/600 ☐ MLX EXT802/800 ☐ MLX EXT 962 ☐ MLX EXT 1123/1100

 # at site _____ _____ _____ _____ _____ _____

Type ☐ MLX EXT 1530/1500 ☐ MLX EXT 1912 ☐ MLX EXT 2295/2300 ☐ MLX EXT 2677/2600 ☐ MLX EXT 3060/3000

 # at site _____ _____ _____ _____ _____

Type ☐ MLX 303 ☐ MLX 454 ☐ MLX 606 ☐ MLX 757 ☐ MLX 909 ☐ MLX 1060

 # at site _____ _____ _____ _____ _____ _____

Combustion Calibration

Note: Consult Modulex O&M Manuals, GF-139 & GF-143, for proper oxygen (O_2) 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 – NOx[2]	GAS VALVE OUTLET PRESSURE (in. W.C.) [MLX only]
1	%	%	ppm		in. W.C.
2	%	%	ppm		in. W.C.
3	%	%	ppm		in. W.C.
4	%	%	ppm		in. W.C.
5	%	%	ppm		in. W.C.
6	%	%	ppm		in. W.C.
7	%	%	ppm		in. W.C.
8	%	%	ppm		in. W.C.

1) Depending on size, the Modulex Boiler will have from 2 burners (MLX EXT 321) to 8 burners (MLX EXT 3060) 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   ☐   • 19,200   ☐
- 76,800   ☐   • 9,600   ☐
- 38,400   ☐   • 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: