



ENDURA XE INSTALLATION & OPERATION "START-UP" REPORT

NOTE:
TO BE COMPLETED BY A FACTORY AUTHORIZED TECHNICIAN HOLDING A VALID ENDURA XE CERTIFICATE OF REGISTRATION. WARRANTY COVERAGE IS VALID ONLY IF THIS FORM IS SUCCESSFULLY COMPLETED AND RETURNED TO FULTON WITHIN TWELVE WEEKS OF START-UP.

DATE	
TECHNICIAN	
TECH. COMPANY	
TECH CERTIFICATE #	
BOILER MODEL	
NATIONAL BOARD #	

FULTON REP.	
CUSTOMER	
CONTACT NAME	
CITY, STATE	
PHONE NUMBER	
E-MAIL	

GENERAL:

Boiler room pressure (Note: Must be neutral pressure)	_____ INCHES WC
Is the boiler configured for internal lead lag?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Boiler set point source (i.e. BMS, OAT, 4 - 20mA, Static)	_____

COMBUSTION AIR SUPPLY FROM BOILER ROOM ONLY:

If boiler room, what is the Upper Louver Size? (In inches)	LENGTH _____ HEIGHT _____
If boiler room, what is the Lower Louver Size?	LENGTH _____ HEIGHT _____
Combustion air louver type	<input type="checkbox"/> FIXED <input type="checkbox"/> MOTORIZED
If motorized, are they interlocked with the boilers?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

COMBUSTION AIR SUPPLY DUCTED DIRECTLY TO BOILER ONLY:

Combustion air intake material type (ie: PVC, Spiral Metal Duct, etc.)	_____
Air intake termination location	<input type="checkbox"/> ROOFTOP <input type="checkbox"/> SIDEWALL
Intake configuration	<input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> COMMON
Combustion air intake ducting diameter	_____ INCHES
Combustion air intake ducting length	_____ FEET
Combustion air intake elbow quantity	45'S _____ 90'S _____
Horizontal separation between intake and exhaust termination	_____ FEET
Vertical separation between intake and exhaust termination	_____ FEET

FLUE GAS EXHAUST VENT CONFIGURATION:

Flue Gas Exhaust Venting (ie: CAT II/IV, AL29 - 4C, Polypropylene or 316L SS)	_____
Exhaust termination location	<input type="checkbox"/> ROOFTOP <input type="checkbox"/> SIDEWALL
Exhaust configuration	<input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> COMMON
Venting inside diameter	_____ INCHES
Total Venting length (Rise + Run)	_____ FEET
Vertical rise only	_____ FEET
Elbows quantity	45'S _____ 90'S _____
If common vented, is an exhaust fan installed?	<input type="checkbox"/> YES <input type="checkbox"/> NO
What Is The Set Pressure Of The Fan?	_____ INCHES WC
Common vent pressure with all the boilers on at...	HIGH FIRE _____ LOW FIRE _____
Does the boiler have a modulating draft damper?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Does the common exhaust have a modulating draft damper?	<input type="checkbox"/> YES <input type="checkbox"/> NO

SAFETY CHECKS: Check all safeties below for proper operation and document the final settings.

DEVICE	SETTING	PASSED
Low Water Safety		
Air Switch		
Low Gas Pressure Switch		
High Gas Pressure Switch		
High Condensate Safety		
Blocked Intake Switch		

DEVICE	SETTING	PASSED
High Temperature Limit		
Temperature Controller		
Fuel Train Leak Test		
Blower Leak Test		
Burner CO Test (<100 ppm)		

COMBUSTION SETTINGS: Fuel Type is: *Natural Gas* *Propane*

FIRING POSITION:	P0 LIGHT	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10 100%
Incoming Voltage											
Supply Gas Pressure (InWC)*											
Manifold Gas Pressure (InWC)*											
MV Downstream Gas (InWC)*											
Fan Discharge Pressure (InWC)*											
Wet (Analyzer) O2%											
Room Ambient Temp. °F											
Combustion Air Temp. °F											
Stack Temperature °F											
Stack Draft (InWC)*											
Main Flame Signal											

* Use only a Slack Tube® Manometer or equivalent. The use of a digital manometer is not recommended.

When complete, please keep this form with the boiler, store a record copy in a safe location, and return a copy to Fulton:

Fulton
ATTN: Service Coordinator
972 Centerville Road
Pulaski, New York 13142

Phone: (315) 298-5121 • Fax: (315) 298-6390