

ENERGYRITE START-UP CHECKLIST

Job Name: _____

Model Number: _____

Address: _____

Serial Number: _____

City: _____ ST: _____ Zip: _____

Start-up Date: _____

OVERVIEW

Retrofit New Project

How many units are installed at this location?

Boiler(s): _____

Water Heater(s): _____

Inspect gas pipe, regulator and meter sizing.

Is it sized correctly for Btu/Hr requirement? Y N

Total Equiv. Length Gas Piping: _____

GAS SUPPLY

Gas Pipe Dia. (in.): _____

Is there an inlet gas lockup regulator on the supply? Y N

If Yes, is it ten feet upstream from the appliance? Y N

Record in. of water column -

Static Pressure: _____

Dynamic Pressure: _____

Manifold Pressure: _____

Air Pres. Differential: _____

WATER SUPPLY

Water Pipe Dia. (in.): _____

Set Point: _____

Differential: _____

At full fire, read and record -

Inlet Temp: _____

Outlet Temp: _____

Delta T: _____

ELECTRICAL

Supply Voltage: _____

Total Amp Draw: _____

External Remote? Y N

Which contacts are used?

Ws Wp R

Pool/Spa Remote Menu Setting -

T-Stat (2 wire)

Switch (3 wire)

VENTING (Select the venting option being used):

Outdoor

Conventional venting - single pipe vertical termination

E-Rite Sidewall direct vent - two pipe sidewall termination

Powered Sidewall - single pipe sidewall termination

Powered DirectAire Horizontal - two pipe sidewall termination

DirectAire Vertical w/rooftop inlet - two pipe vertical termination

DirectAire Vertical w/sidewall inlet - single pipe vertical and single pipe sidewall termination

COMBUSTION AND VENTILATION OPENINGS:

Two openings to outside

Two ducts from outside

One opening to outside

Two ducts from interior space

Combustion & Vent Openings (total sq. in.)

Louver Openings (total sq. in.)

Clearance between inlet & outlet (DV)

Comments/Corrections for vent and air inlet piping or openings:

CLEARANCES Measure and record (inches) the service clearances from the nearest obstruction (min. 24" required for service):

Front: _____ L Side: _____ Top: _____

Rear: _____ R Side: _____

Corrections needed or General Job Notes: _____

Send completed form to:

Email: 2tech@Lochinvar.com

Fax: (615) 882-2963

Mail: Service Dept/Lochinvar
300 Maddox Simpson Pkwy.
Lebanon, TN 37090



Lochinvar®
High Efficiency Water Heaters and Boilers

— The information on this form verifies operation of the Lochinvar product only. —

This does not imply other system components or overall system operation is certified. Component and system verification should be performed by the designated commissioning agent or installing contractor.

VENTILATION

Air Inlet Dia. (in.): _____

Air Inlet Material: _____

Total Equv. Length (ft.): _____

Flue Dia. (inches): _____

Flue Material: _____

Total Equv. Length (ft.): _____

COMBUSTION

Low Fire: High Fire:

O₂ % _____

CO ppm _____

CO₂ % _____

Draft Readings

Record in. of water column -

Unit On: _____

Unit Off: _____

Barometric Dampers properly adjusted? Y N

WARNING !

This Startup Sheet is for use only by a qualified heating installer/service technician. Refer to the Installation and Operation Manual for your reference. Have this unit serviced/inspected by a qualified service technician, at least annually. Failure to comply with the above could result in severe personal injury, death, or substantial property damage.

START-UP PERFORMED BY:

Company: _____

Name: _____

Phone: _____

START-UP APPROVED BY:

Company: _____

Name: _____

Phone: _____

Internal Use:

S/O #: _____

Routed: _____

Tech: _____

App: Denied: