

# DO NOT RETURN TO THE STORE

**FOR YOUR SAFETY THIS UNIT IS DESIGNED TO  
SHUT DOWN IN AN UNDERSIZED ROOM**

**Problems or Questions? We're here to help!**

Call Thermablaster at 1-877-670-8428 or visit us at  
[www.thermablaster.com](http://www.thermablaster.com) or email [service@thermablaster.com](mailto:service@thermablaster.com)

## SHARE THIS CHECKLIST WITH YOUR PROFESSIONAL INSTALLER

### INSTALLATION CHECKLIST:

- ☐ Manifold Pressure and Nominal Inlet Pressure for appropriate gas type.

Using Natural Gas	Required	Measured
Manifold Pressure (W.C)	5.2 "	
Nominal Input Pressure (W.C.)	7 "	

Using Propane Gas	Required	Measured
Manifold Pressure (W.C)	6 "	
Nominal Input Pressure (W.C.)	11 "	

### ☐ Clearances

- ☐ 18" minimum from bottom of heater to top surface of floor.
- ☐ 8" minimum from sides of heater.
- ☐ 36" minimum clearance from top surface of heater and up.
- ☐ Connected to gas supply using a 3/8th inch NPT inlet connection to a minimum ½ inch gas pipe.
- ☐ Installed in room greater than 150 square feet (10' X 15').
- ☐ D battery installed located in bottom of unit, behind removable black panel.
- ☐ Adequate ventilation fresh-air flow is appropriate for heater location (page 9).
- ☐ Bracket mounted in the wall and secured.
- ☐ Unit successfully tested through a full cycle, turning off as target temperature is reached, then back on automatically.

### Installed by:

Company: \_\_\_\_\_

Installer: \_\_\_\_\_

Contact Info: \_\_\_\_\_

Date: \_\_\_\_\_

**Note to installer:** Ensure that you are referencing the product manual for full details on each of the installation steps, warnings and considerations. This list is to be used to confirm the steps as you move through the installation. Please leave this sheet with the user.

\*Do not attempt any modifications, repairs or replacements on this unit without first discussing with Thermablaster Technical Support. Doing so will void the product's warranty. Professional Installation is required by all local and National codes

**Unit is not to be used as a central heating system**




# Operational Instructions

**Follow these steps to ensure that your heater is running the right way, every time.**



## Ignition Process:

1. Turn the Thermostat Knob to the widest area, representing full heat. Next, turn the Control Knob to the Pilot setting.
2. During the first seasonal operation, set the Control Knob to Pilot, then hold down on the Control Knob for 3-5 minutes. This allows the air in the manifolds to clear completely. During normal operation, you will only need to hold the Control Knob down on Pilot for about 5 seconds.
3. While continuing to keep the Control Knob pushed in, also push down on the Igniter Button thoroughly until ignition can be heard. Continue to hold down both buttons for at least 15 seconds, until the pilot is touching the thermocouple and is noticeably heated.
4. Release both buttons. Should the pilot go out, repeat steps 3 and 4.
5. Once the pilot flame is stable, turn from the Pilot setting to the Burner position . This should be done slowly in one motion, without stopping between positions.
6. The heater will now operate normally. You should adjust the Thermostat Knob to your desired heat setting. Room temperature will vary based on individual room size and installation.

## Shutdown Process:

To stop the heater, shut off the safety valve on the gas inlet line. Then, turn the heater's Gas Valve Button to the OFF position.

## Operation Notes:

During first seasonal use, gas smell is expected to be more noticeable than in standard operation.

 Adjustable temperature settings determine the length of time that the heater will operate at maximum BTU to achieve desired temperature.

## REGISTER TODAY!

Activating your warranty only takes a moment and ensures that we are able to offer the best service possible to you. Visit us at [www.thermablaster.com](http://www.thermablaster.com) or you can use the mail in form at the back of the product manual.

