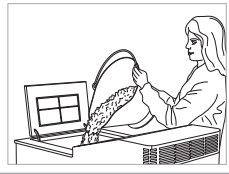


# QUICK START

## STARTING YOUR ENDURANCE

### 1 Fill The Fuel Hopper

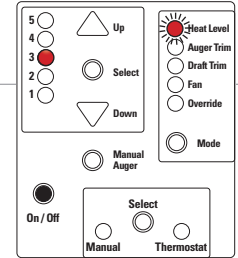
1. Make sure the Endurance hopper has adequate fuel, filled to near the top, and the lid is closed. The lid must be closed for the feed auger to operate.
2. Confirm the ash pan is secured and the fire chamber door is closed.



### 2 Turn On Unit

Press and hold the on/off button located on the Control Panel for approx. 1 second and wait until 1 of 5 lights come on and the Heat Level light begins flashing.

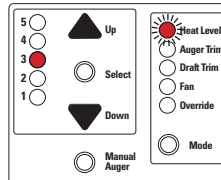
PLEASE NOTE: At this point, if no further steps are completed, the unit will initiate startup process automatically within 5 minutes.



### 3 Select Your Fuel Type

Flashing heat level means you're in fuel selection mode. Use the arrows to select your fuel type.

- 1 = High Ash Fuels
- 2 = Grains
- 3 = See Manual
- 4 = Corn
- 5 = Wood Pellets/Cherry Pits

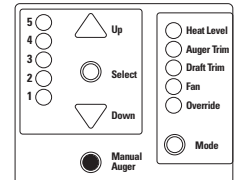


See pg. 13 of manual for description of fuel types.

### 4 Prime The Unit

Press and hold the Manual Auger button until the auger is fully 'primed' and your fuel (corn, pellets, etc.) begins to feed into the burn pot. This may take 2-3 minutes.

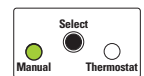
*(This step is not necessary if the auger is filled with fuel from previous operation).*



### 5 Select Thermostat-Ignite Mode

Select your thermostat-ignite mode. There are four (4) modes.

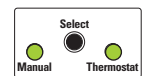
**MODE 1**  
**Manual Heat Control - Auto Ignite**



Manual Light On

PUSH SELECT

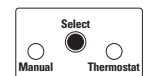
**MODE 2**  
**Thermostat - Manual Ignite**



Both Lights On

PUSH SELECT

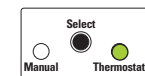
**MODE 3**  
**Manual Heat Control - Manual Ignite**



Both Lights Off

PUSH SELECT

**MODE 4**  
**Thermostat - Auto Ignite**



Thermostat Light On

PUSH SELECT

( CONTINUED ON THE OTHER SIDE )

MODE 1 & MODE 4 – AUTO IGNITE

MODE 2 & MODE 3 – MANUAL IGNITE

**6 Auto Ignition Start**

1. Press the On/Off button once to start the Auto Clean.

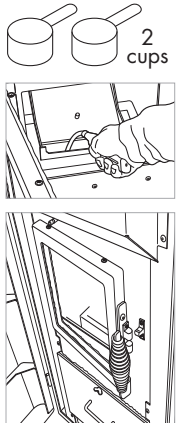
PLEASE NOTE: 1-5 lights will start blinking indicating self cleaning is in progress (1-2 min). Once complete the current Heat Level light will stay illuminated and the unit will begin ignition.

2. The Auger Trim light will pulse indicating automatic feed.

**6 Add Starter Fuel & Light Fire**

1. Press On/Off button. The 1-5 lights will blink indicating self cleaning is in progress (1-2 minutes). When 1-5 lights become solid proceed to the next step.
2. Mix approximately 2 cups of WOOD PELLETS with a starter enhancer gel.
3. Open the fire chamber door and pour this mixture into the burn pot.
4. Using a long nosed lighter or match, light the fuel mixture.
5. After lighting starter mixture, LEAVE THE FIRE CHAMBER DOOR OPEN SLIGHTLY FOR 4-5 MINUTES. Then shut the door.
6. Press the On/Off button.
7. Monitor the fire for 15 minutes to insure a proper vacuum and fuel feed. Hold the manual auger button if flame diminishes. If flame is adequate after 15 minutes, the unit will feed on its own. If flame is not adequate the unit will shut down.

**WARNING:** Do not use gasoline, lighter fluid, or other explosive liquids.

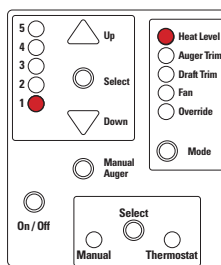


MODE 2 & MODE 4 – AUTO THERMOSTAT

MODE 1 & MODE 3 – MANUAL HEAT CONTROL

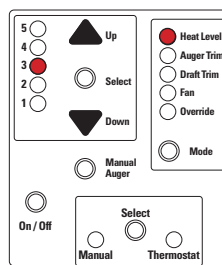
**7 Auto Thermostat**  
MODES 2 & 4

Thermostat Mode: furnace heat level is controlled by the thermostat setting and will display #1 if not calling for heat - #5 if calling for heat.



**7 Manual Heat Control**  
MODES 1 & 3

Select the desired heat level (1-5) on the Control Panel by pressing the appropriate arrow. This level can be changed as needed.



**Error Codes**  
**Refer To Your Owner's Manual**

FLASHING LIGHT = ERROR TYPE

- 1 = Loss of Vacuum
- 2 = No Proof of Flame
- 5 = Loss of Power

