


Operation:

- Operating in the Basic Setting : MAN Mode (Manual mode)
- Turning the stove ON / OFF and adjusting the Heat Output

Conditions • **Stove Plugged In**


- No Thermostat Connected
- No Room Sensor Connected

**1 Plug in the stove:**




This indicates that the stove is in MAN Mode. This is the factory setting.

Buttons: Power, Menu, +, -



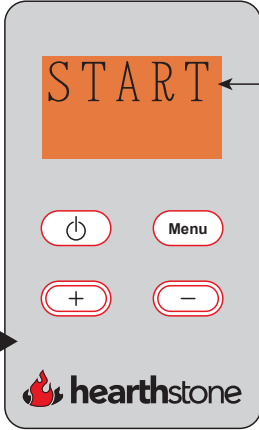
**2 Turning on the stove:**



**PRESS POWER BUTTON**


Press and release buttons quickly, unless otherwise noted.

This indicates that the stove is igniting. Allow up to 10 min. for the stove to ignite.

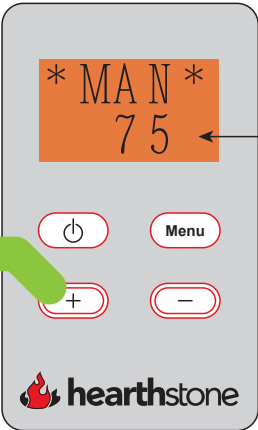


This indicates that the stove is ignited, and climbing toward the Heat Output setting.

Buttons: Power, Menu, +, -



**3 Adjust the Heat Output:**




This shows the percentage of heat output. PRESS + or - to go between 30(%) and 100(%).

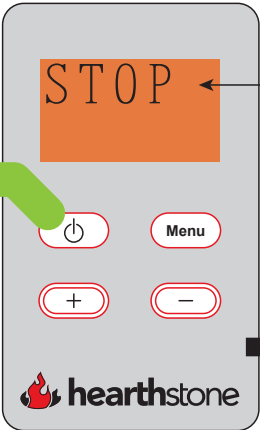
**PRESS + or - BUTTON**

**PRESS MULTIPLE TIMES**

Buttons: Power, Menu, +, -



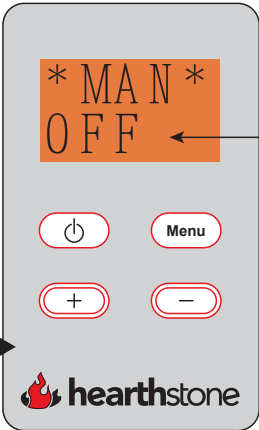
**4 Turning off the stove:**



**PRESS POWER BUTTON**


**HOLD 3 SECONDS**

This indicates that the stove is stopping. Allow 10 minutes for the stove to turn off.



This indicates that the stove is OFF. The stove may now be restarted.

Buttons: Power, Menu, +, -

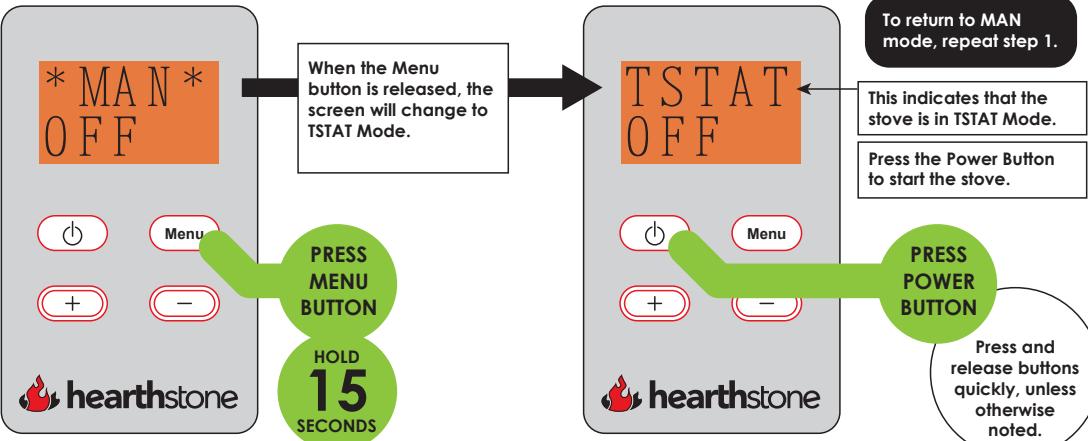


Operation:

- Switching between MAN Mode / TSTAT Mode (Thermostat Mode)
- Operating in TSTAT Mode

- Conditions
- Stove Plugged In
  - Thermostat Connected (UL apprv Millivolt)
  - No Room Sensor Connected

**1 Switching between MAN Mode / TSTAT Mode, Starting the stove in TSTAT Mode:**



When the Menu button is released, the screen will change to TSTAT Mode.

To return to MAN mode, repeat step 1.

This indicates that the stove is in TSTAT Mode.

Press the Power Button to start the stove.

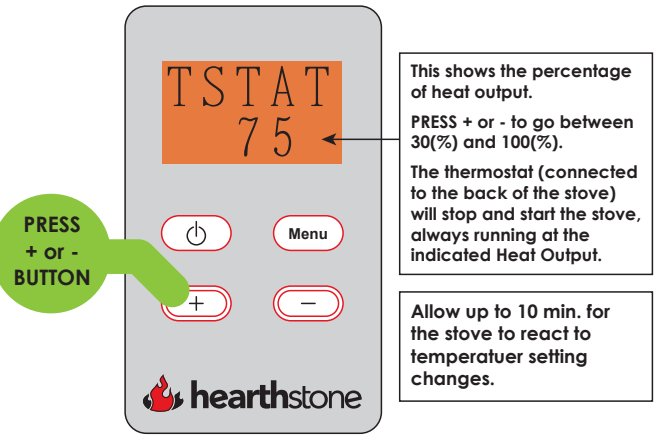
PRESS MENU BUTTON

HOLD 15 SECONDS

PRESS POWER BUTTON

Press and release buttons quickly, unless otherwise noted.

**2 Adjust the Heat Output:**



This shows the percentage of heat output.

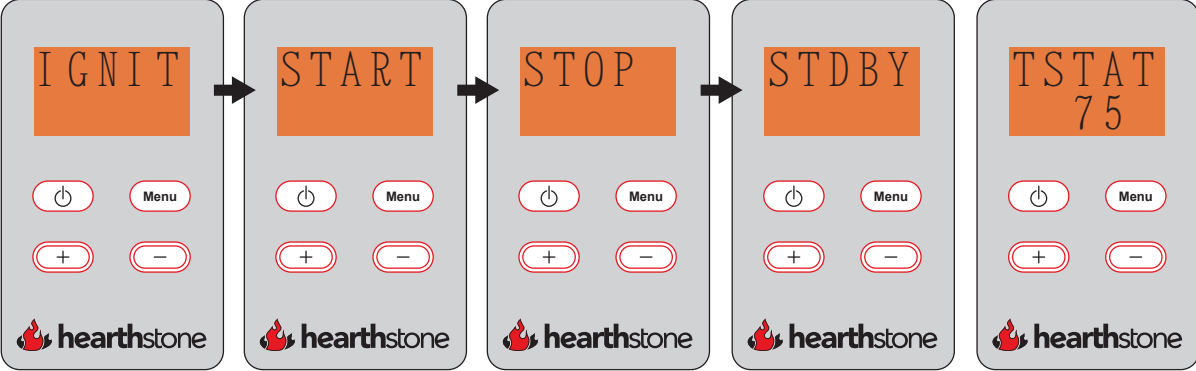
PRESS + or - to go between 30(%) and 100(%).

The thermostat (connected to the back of the stove) will stop and start the stove, always running at the indicated Heat Output.

Allow up to 10 min. for the stove to react to temperature setting changes.

PRESS + or - BUTTON

**3 Running Cycle in TSTAT Mode:**



The stove is igniting.

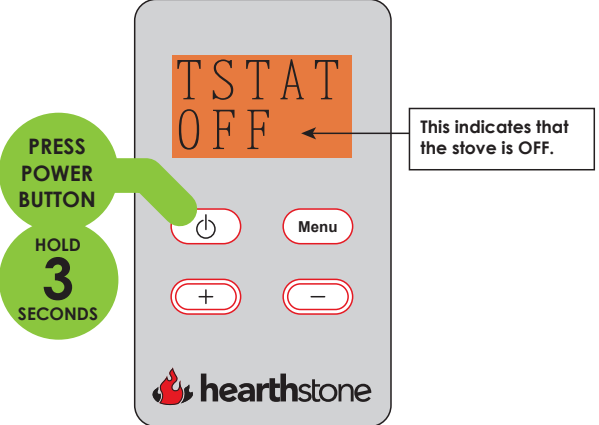
The stove is ignited, and climbing toward the Heat Output setting.

The stove is stopping.

The stove is in Standing by. Room temp. is satisfied.

Heat Output setting.

**4 Turning off the stove:**



This indicates that the stove is OFF.

PRESS POWER BUTTON

HOLD 3 SECONDS

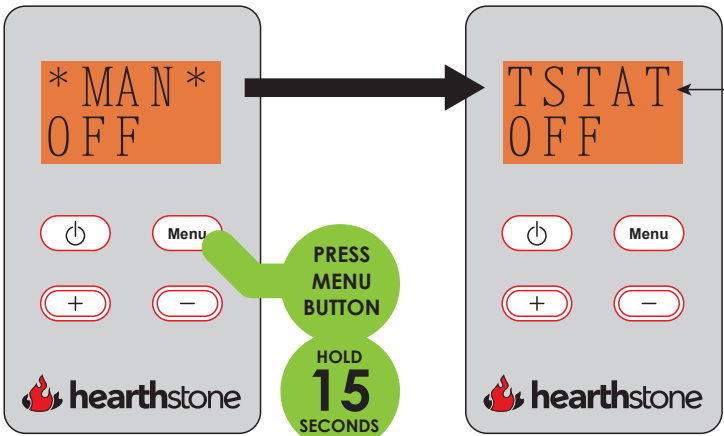
Operation:

- Switching between MAN Mode / AUTO Mode (Automatic Mode)
- Operating in AUTO Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

**1 Enter the Advanced Setting:**



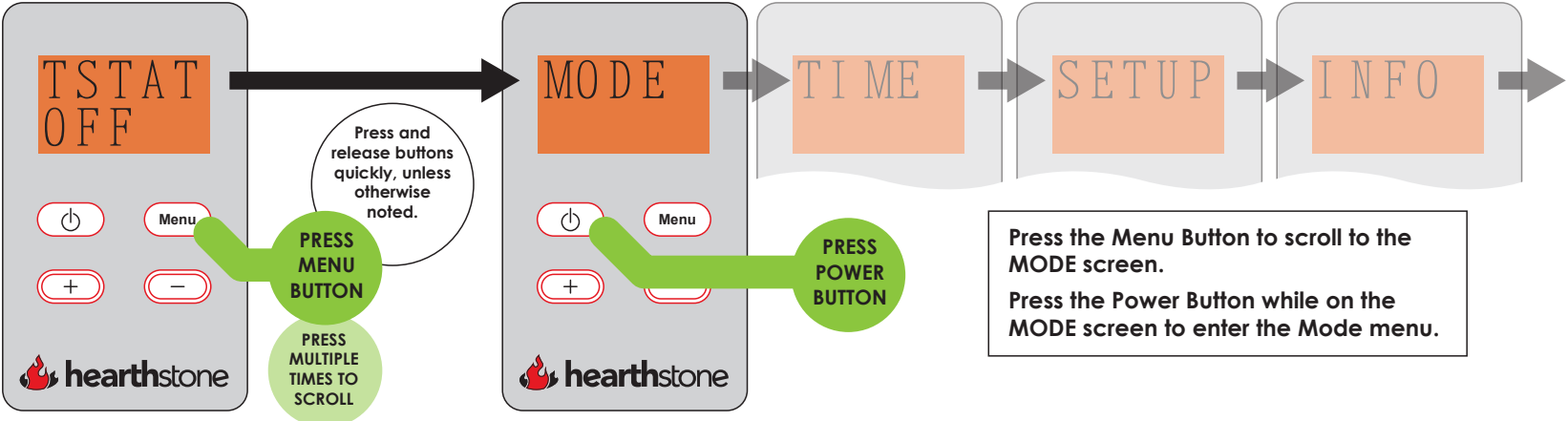
To return to MAN mode, repeat step 1.

The TSTAT OFF screen indicates that you are in the Advanced setting.

PRESS MENU BUTTON

HOLD 15 SECONDS

**2 Enter the MODE menu:**



Press and release buttons quickly, unless otherwise noted.

PRESS MENU BUTTON

PRESS MULTIPLE TIMES TO SCROLL

PRESS POWER BUTTON

Press the Menu Button to scroll to the MODE screen.  
Press the Power Button while on the MODE screen to enter the Mode menu.

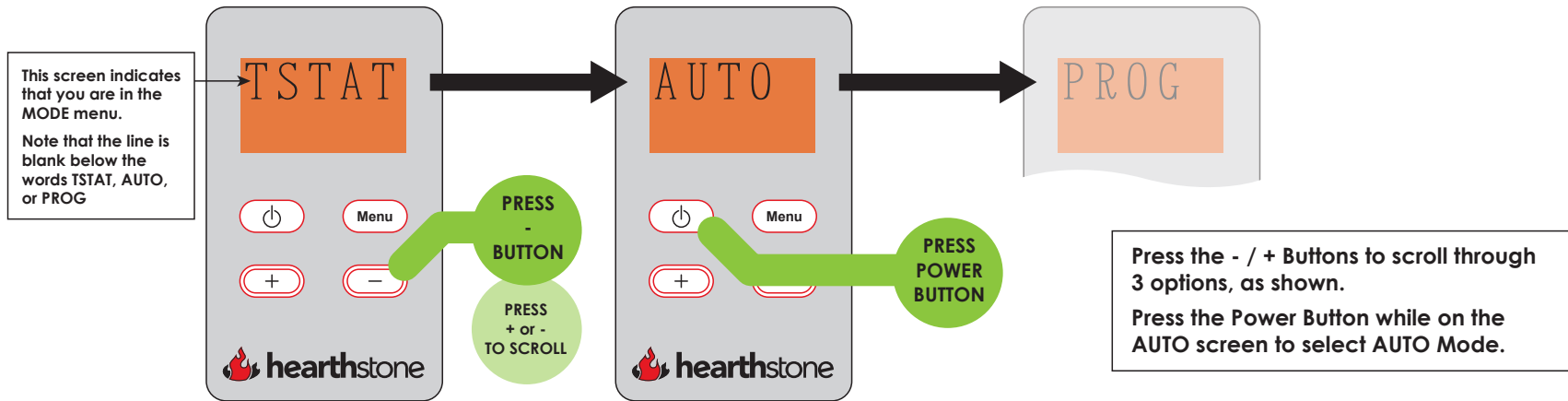
Operation:

- Switching between MAN Mode / AUTO Mode (Automatic Mode)
- Operating in AUTO Mode

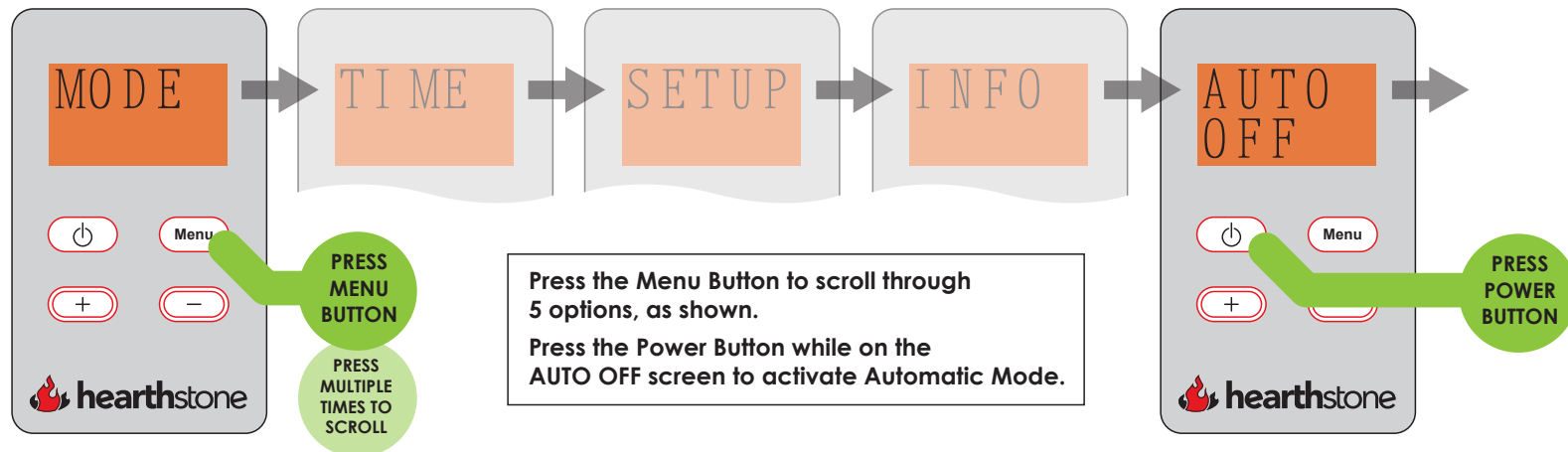
Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

### 3 Selecting AUTO Mode:



### 4 Starting your stove in AUTO Mode:

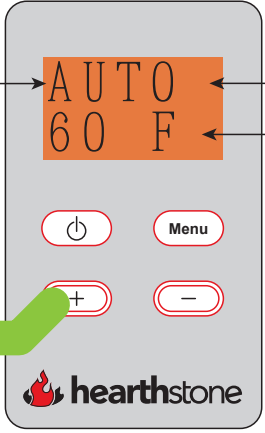


Operation:

- Switching between MAN Mode / AUTO Mode (Automatic Mode)
- Operating in AUTO Mode

- Conditions
- **Stove Plugged In**
  - **No Thermostat Connected**
  - **Room Sensor Connected**

**5 Adjusting the Heat Output:**



The Home temp. setting can be adjusted at any stage of the running cycle. (running cycle shown in Step 22)

This indicates that the stove is in Automatic Mode.

This shows the target room temperature in degrees Fahrenheit.

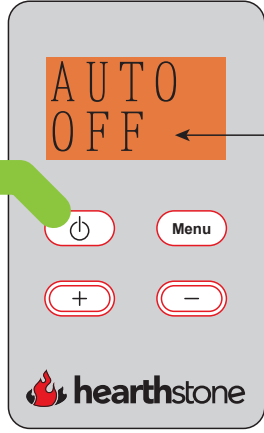
Allow up to 10 min. for the stove to react to temperature setting changes.

PRESS + or - to increase or decrease the temperature setting by 1°F.

The Room Sensor will sense the temperature of the room, and run the stove in order to maintain the set temperature.

PRESS + or - BUTTON

**6 Turning off the stove:**

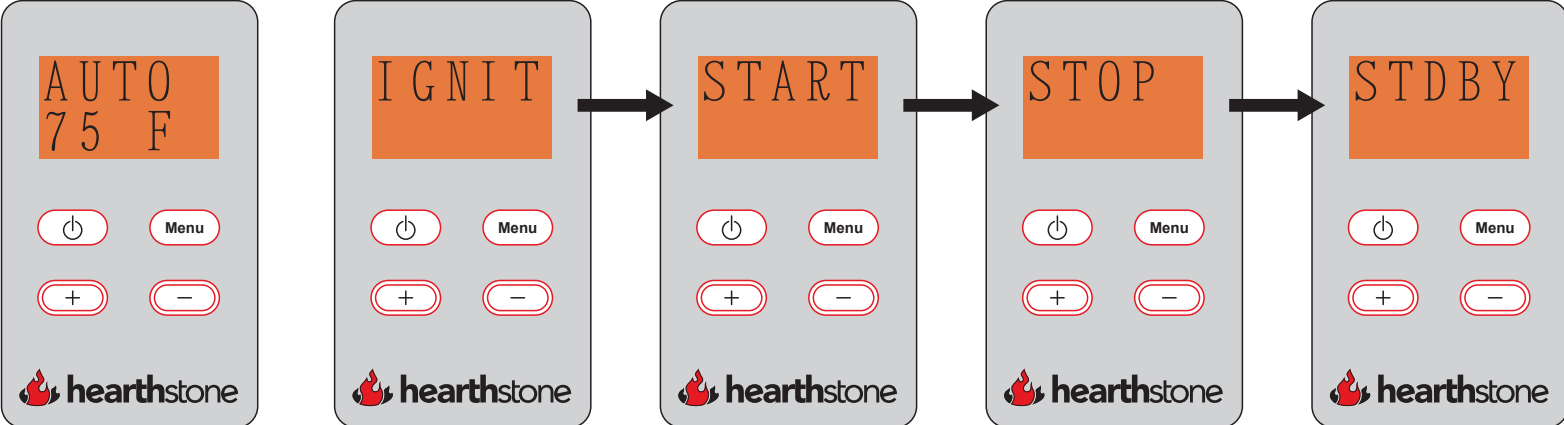


This indicates that the stove is OFF.

PRESS POWER BUTTON

HOLD 3 SECONDS

**7 Running Cycle in Automatic Mode:**



Heat Output setting.

The stove is igniting.

The stove is ignited, and climbing toward the Heat Output setting.

The stove is stopping.

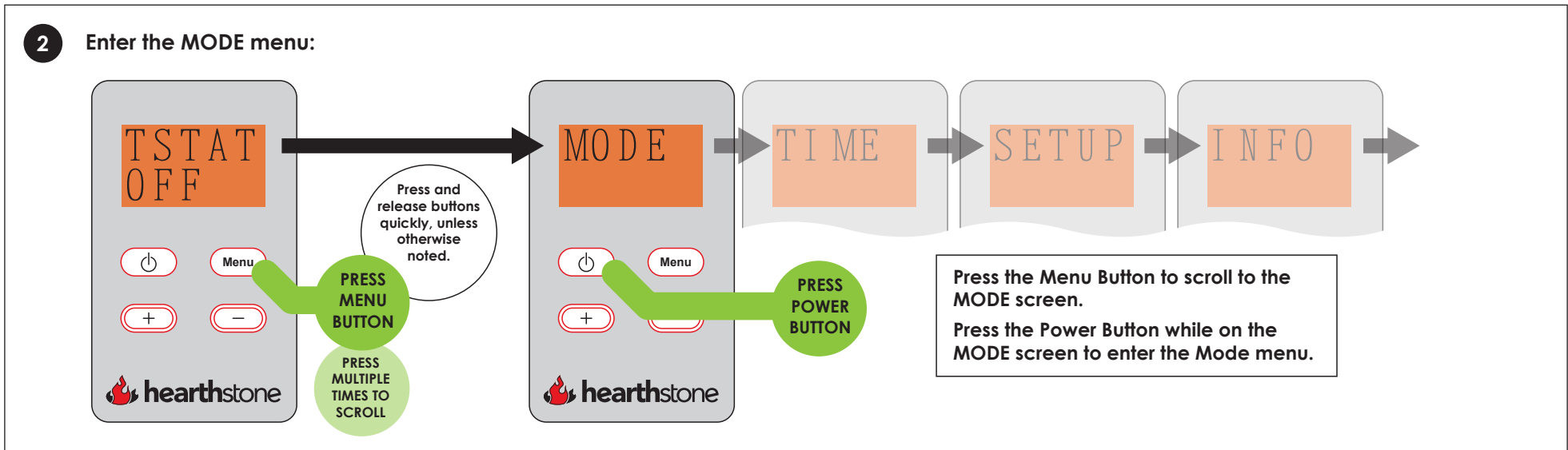
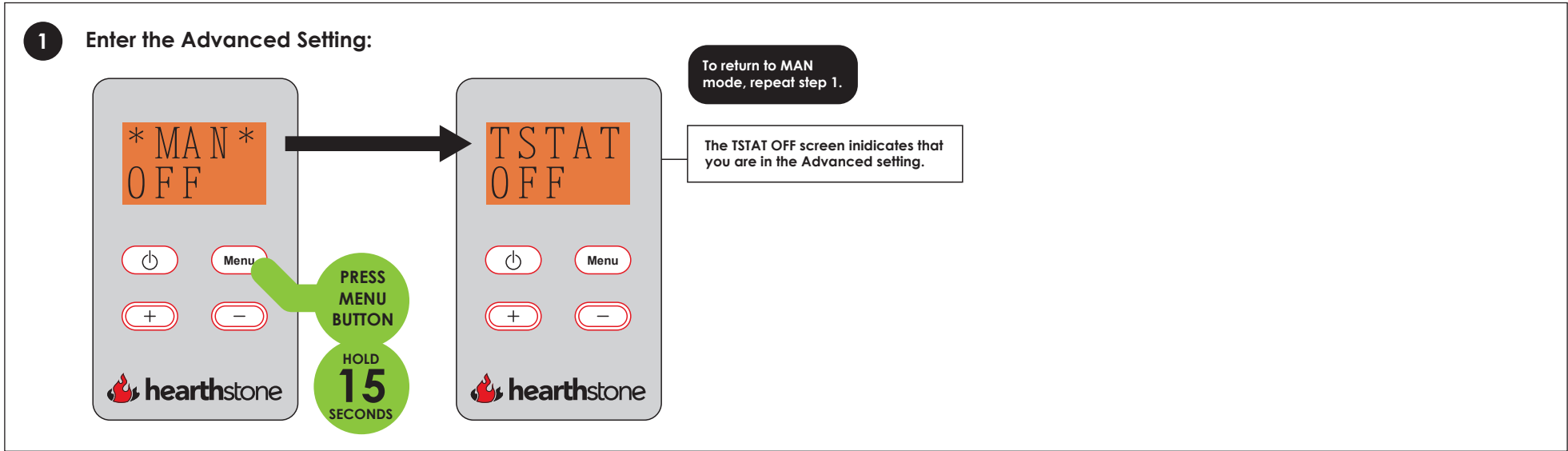
The stove is in Standing by. Room temp. is satisfied.

Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**



Operation:

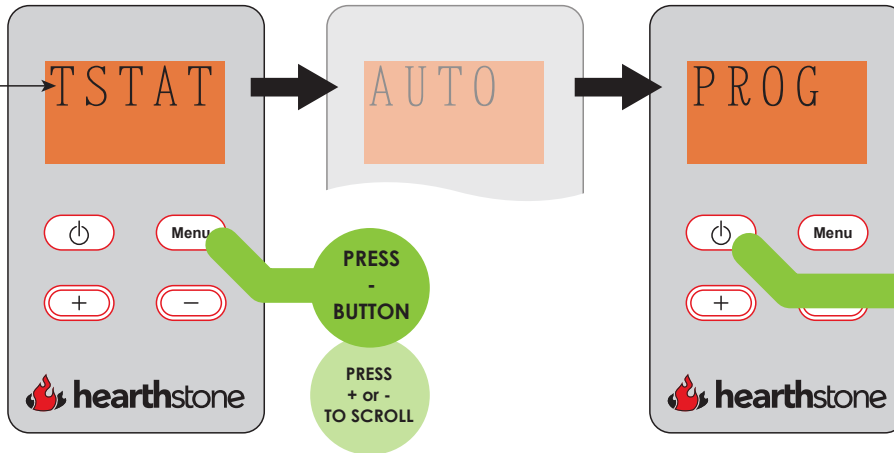
- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

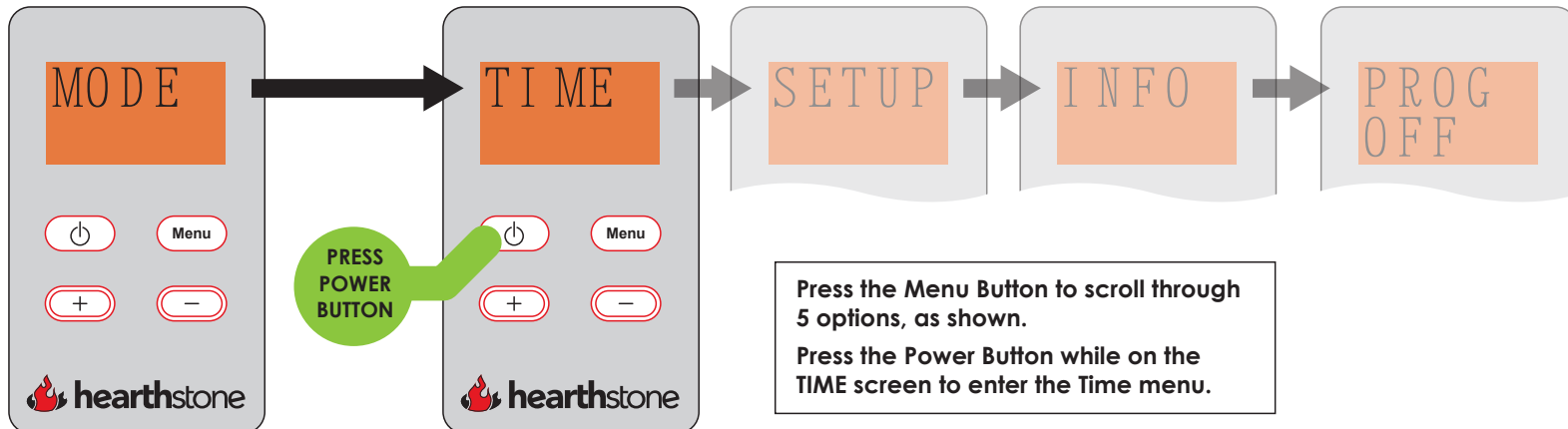
### 3 Selecting PROG Mode:

This screen indicates that you are in the MODE menu. Note that the line is blank below the words TSTAT, AUTO, or PROG



Press the - / + Buttons to scroll through 3 options, as shown. Press the Power Button while on the PROG screen to select PROG Mode.

### 4 Enter the Time menu:



Press the Menu Button to scroll through 5 options, as shown. Press the Power Button while on the TIME screen to enter the Time menu.

Operation:

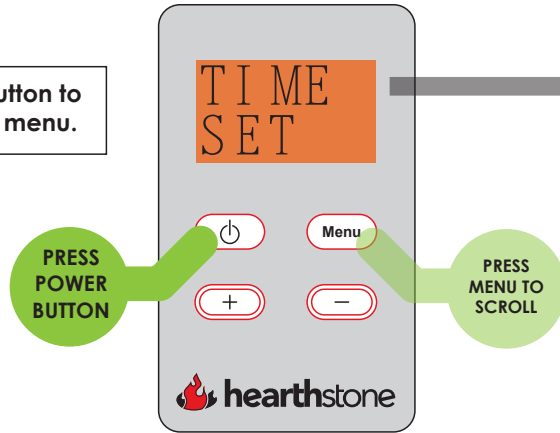
- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- Stove Plugged In
- No Thermostat Connected
- Room Sensor Connected

## 5 Enter the TIME SET Menu:

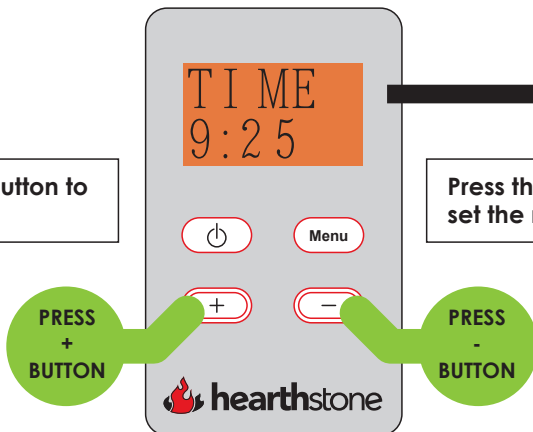
Press the Power Button to enter the TIME SET menu.



Pressing the Menu Button repeatedly will bring you back to Step 4.

## 6 Setting the time:

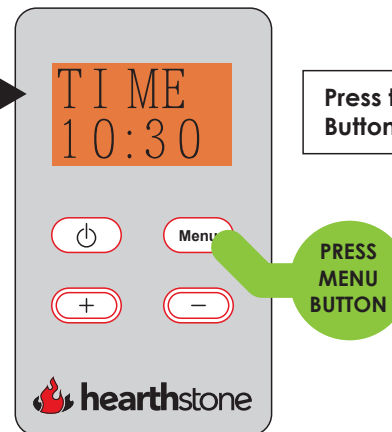
Press the + Button to set the hour.



Press the - Button to set the minute.

Press the Menu Button to continue.

Time is displayed using the 24 hour clock.





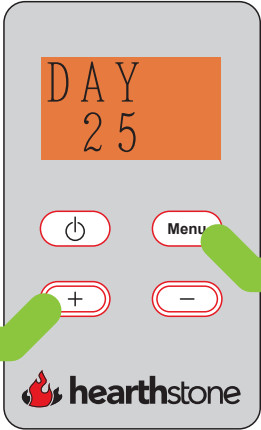
Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

**7** Setting the day:



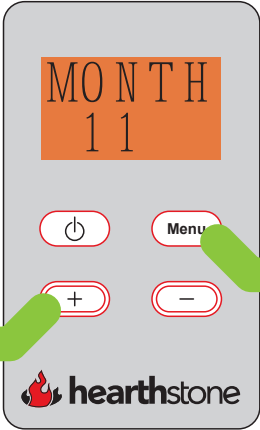
Press the + or - Button to select the current day of the month.

Press the Menu Button to continue.

PRESS + or - BUTTON

PRESS MENU BUTTON

**8** Setting the month:



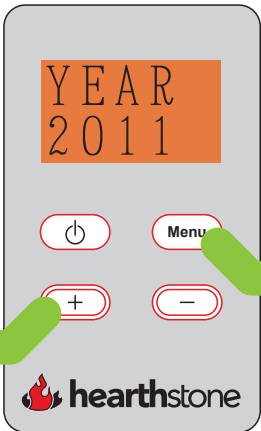
Press the + or - Button to select the current month.

Press the Menu Button to continue.

PRESS + or - BUTTON

PRESS MENU BUTTON

**9** Setting the year:



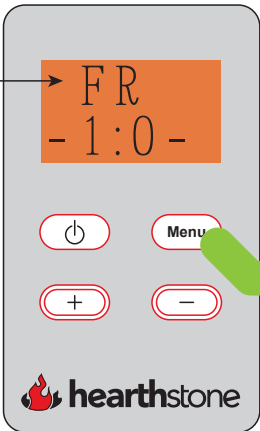
Press the + or - Button to select the current year.

Pressing the Menu Button to continue.

PRESS + or - BUTTON

PRESS MENU BUTTON

**10** Confirm the Time / Date settings:



This indicates the current day of the week.

Pressing the Menu Button to confirm that the day is correct.

PRESS MENU BUTTON

- MO (Monday)
- TU (Tuesday)
- WE (Wednesday)
- TH (Thursday)
- FR (Friday)
- SA (Saturday)
- SU (Sunday)

Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

## 11 Programming Options:

Programming your stove allows you to set 2 different Heat Output levels: one for when you are Home, and one for when you are Away.

Your stove must be set with 2 Home time periods. This would typically mean one Home time period in the morning, and one Home time period in the evening. The Away time periods fall in between the Home time periods.

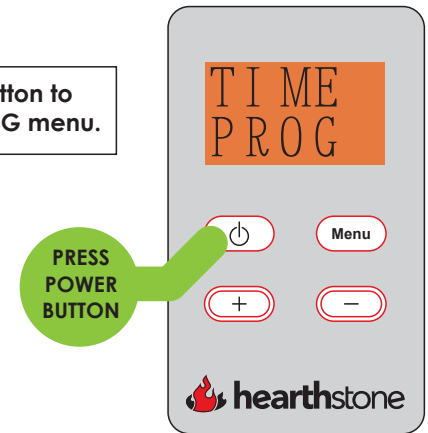
You must choose one of two options when programming your stove: WEEK or DAY

**WEEK** - Set one program for the week, every day will run on the same schedule.

**DAY** - Set a specific program for each day of the week.

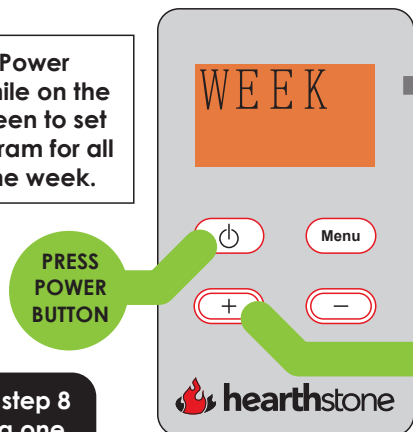
## 12 Enter the TIME PROG Menu:

Press the Power Button to enter the TIME PROG menu.



## 13 Setting one program for the week:

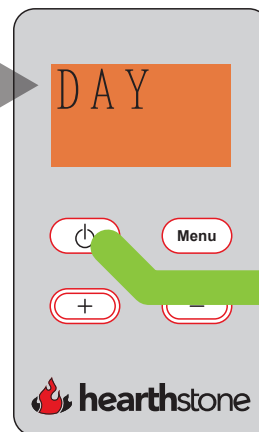
Press the Power Button while on the WEEK screen to set one program for all days of the week.



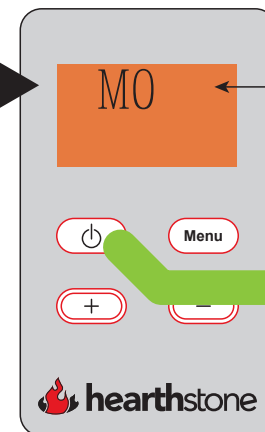
Skip to step 8 if setting one program for the week

## 14 Setting a program for each day of the week:

Press the + Button to scroll to the DAY screen. Press the Power Button to Program the individual days.



PRESS POWER BUTTON



This indicates the day of the week to be programmed.

PRESS POWER BUTTON

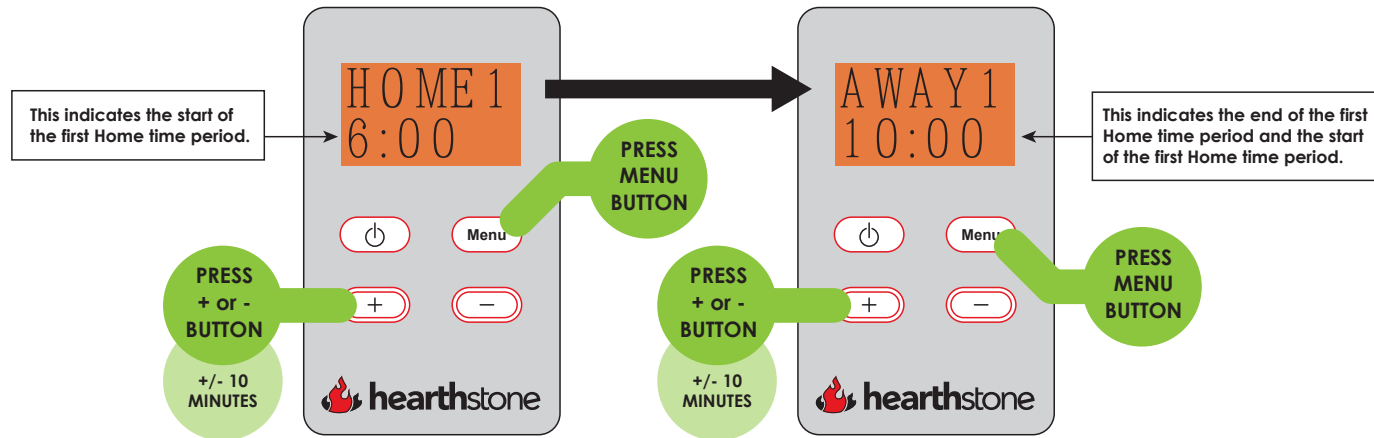
Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

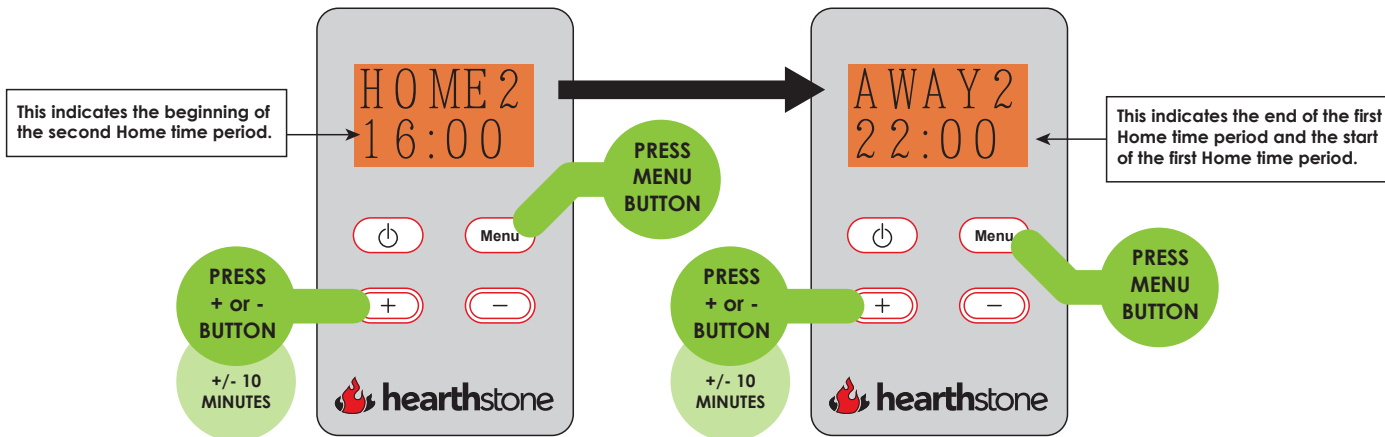
## 15 Setting the first Home time period:



Time is displayed using the 24 hour clock.

This sets the beginning time and end time between which you are usually at home in the morning. In this case, between 6:00am and 10:00am the stove will run at the Home temperature. Before and after this time period, the stove will run at the Away temperature. Both the Home and Away temperatures will be defined after programming.

## 16 Setting the second Home time period:



Time is displayed using the 24 hour clock.

This sets the beginning time and end time between which you are usually at home in the evening. In this case, between 4:00pm and 10:00pm the stove will run at the Home temperature. Before and after this time period, the stove will run at the Away temperature. Both the Home and Away temperatures will be defined after programming.

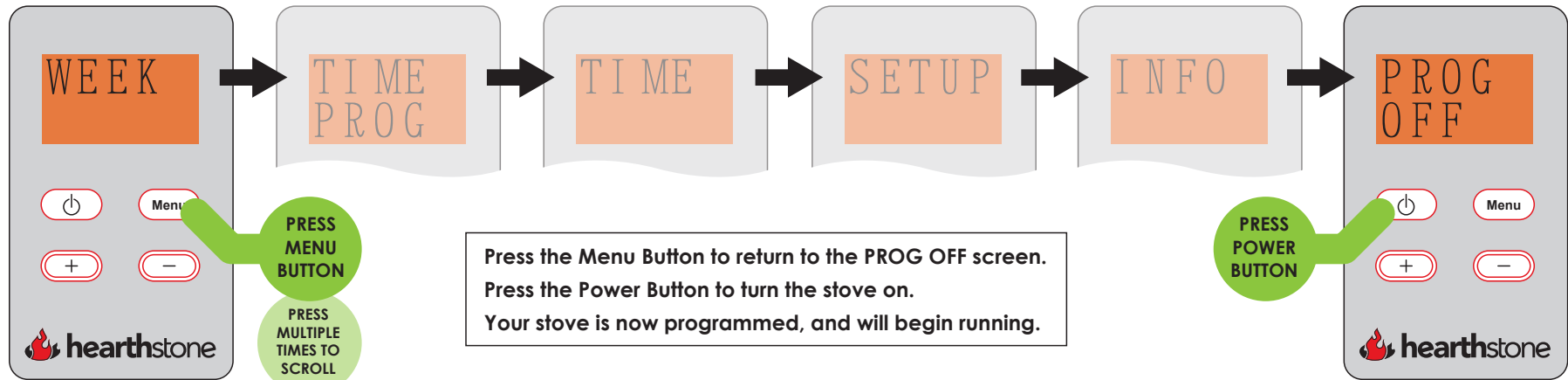
Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

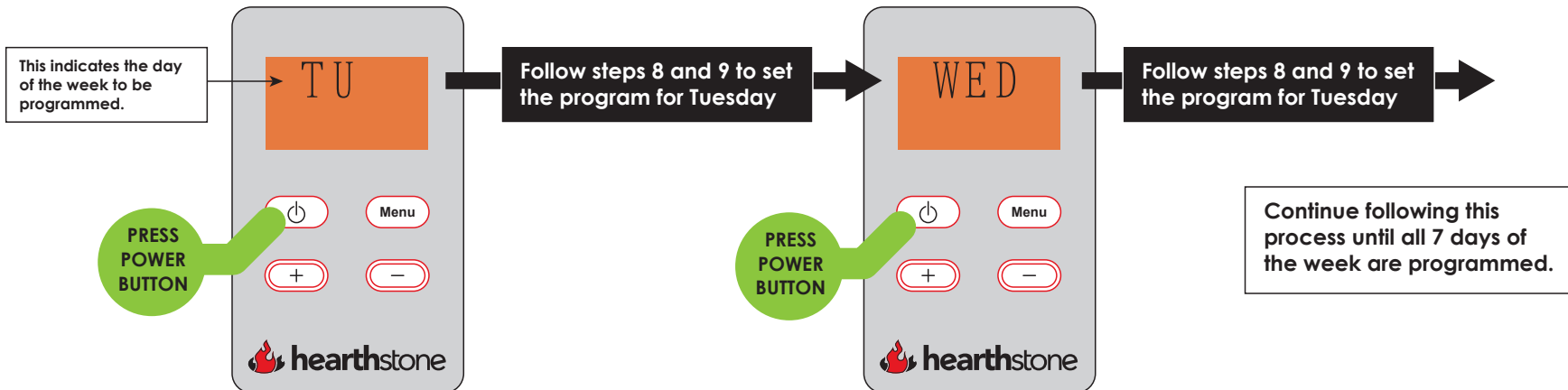
Conditions

- Stove Plugged In
- No Thermostat Connected
- Room Sensor Connected

**17** Starting the stove with one program for the week: (Only applies if you followed step 13)



**18** Programming each day of the week: (Only applies if you followed step 14)



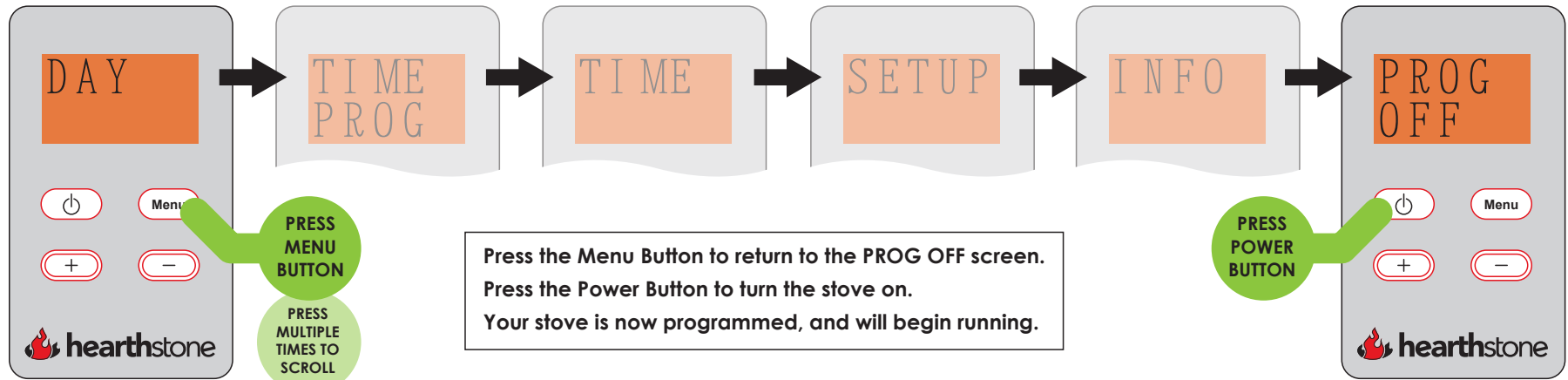
Operation:

- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

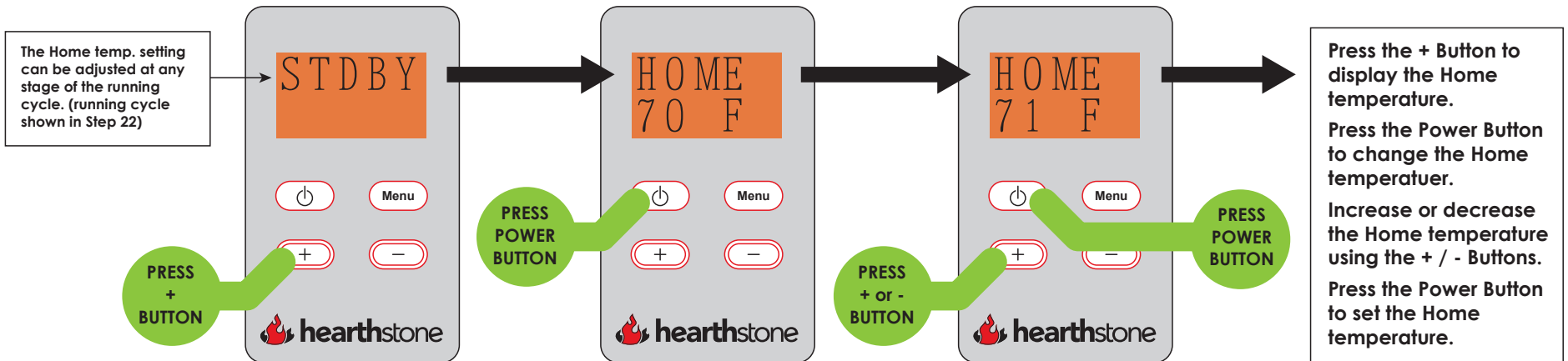
Conditions

- **Stove Plugged In**
- **No Thermostat Connected**
- **Room Sensor Connected**

**19** Starting the stove with each day of the week programmed: (Only applies if you followed step 18)



**20** Setting the Home temperature:



Operation:

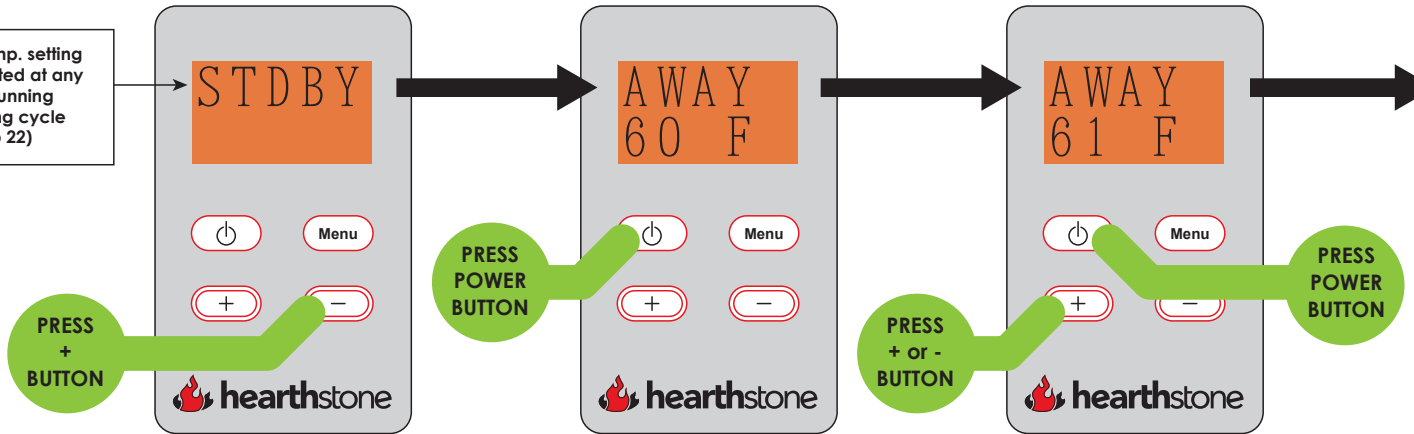
- Switching between MAN Mode / PROG Mode (Programmable Mode)
- Operating in PROG Mode

Conditions

- **Stove Plugged In**
- No Thermostat Connected
- **Room Sensor Connected**

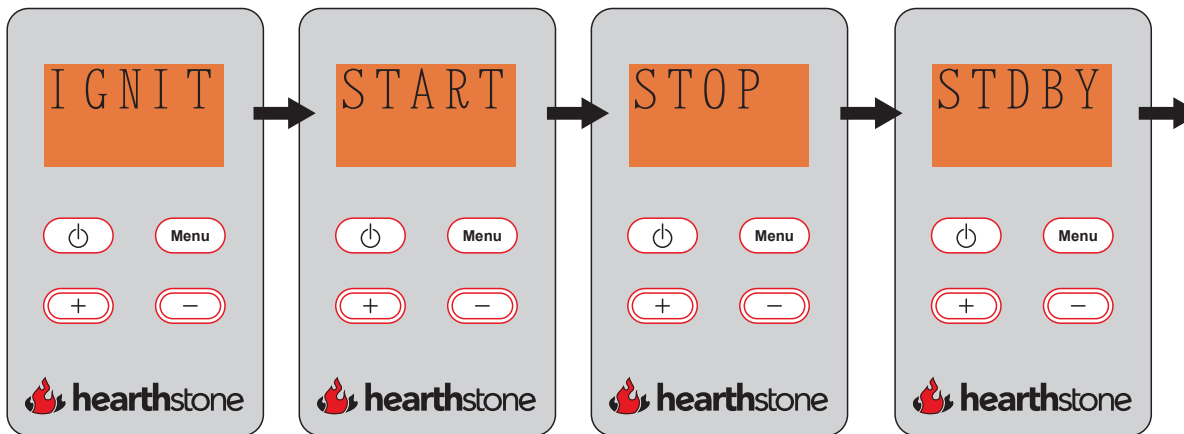
## 21 Setting the Away temperature:

The Away temp. setting can be adjusted at any stage of the running cycle. (running cycle shown in Step 22)



Press the - Button to display the Away temperature.  
Press the Power Button to change the Away temperature.  
Increase or decrease the Away temperature using the + / - Buttons.  
Press the Power Button to set the Away temperature.

## 22 Running Cycle in Programmable Mode:



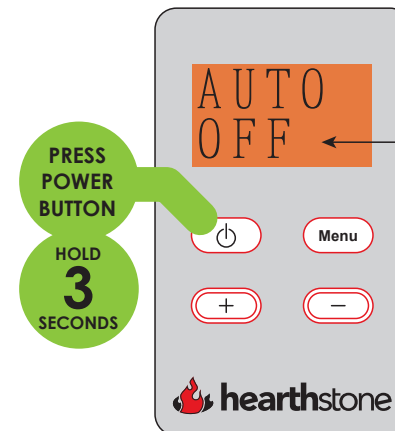
The stove is igniting.

The stove is ignited, and climbing toward the Heat Output setting.

The stove is stopping.

The stove is in Standing by. Room temp. is satisfied.

## 23 Turning off the stove:



This indicates that the stove is OFF.