2. Basic Operation of the User Interface
A. Home Screen Reference

Appliance Status

Set Temperature
(Displayed only when power is set ON)

Room Temperature

HEATING

65

72

Schedule Indicator

Bluetooth Connection

Battery Indicator
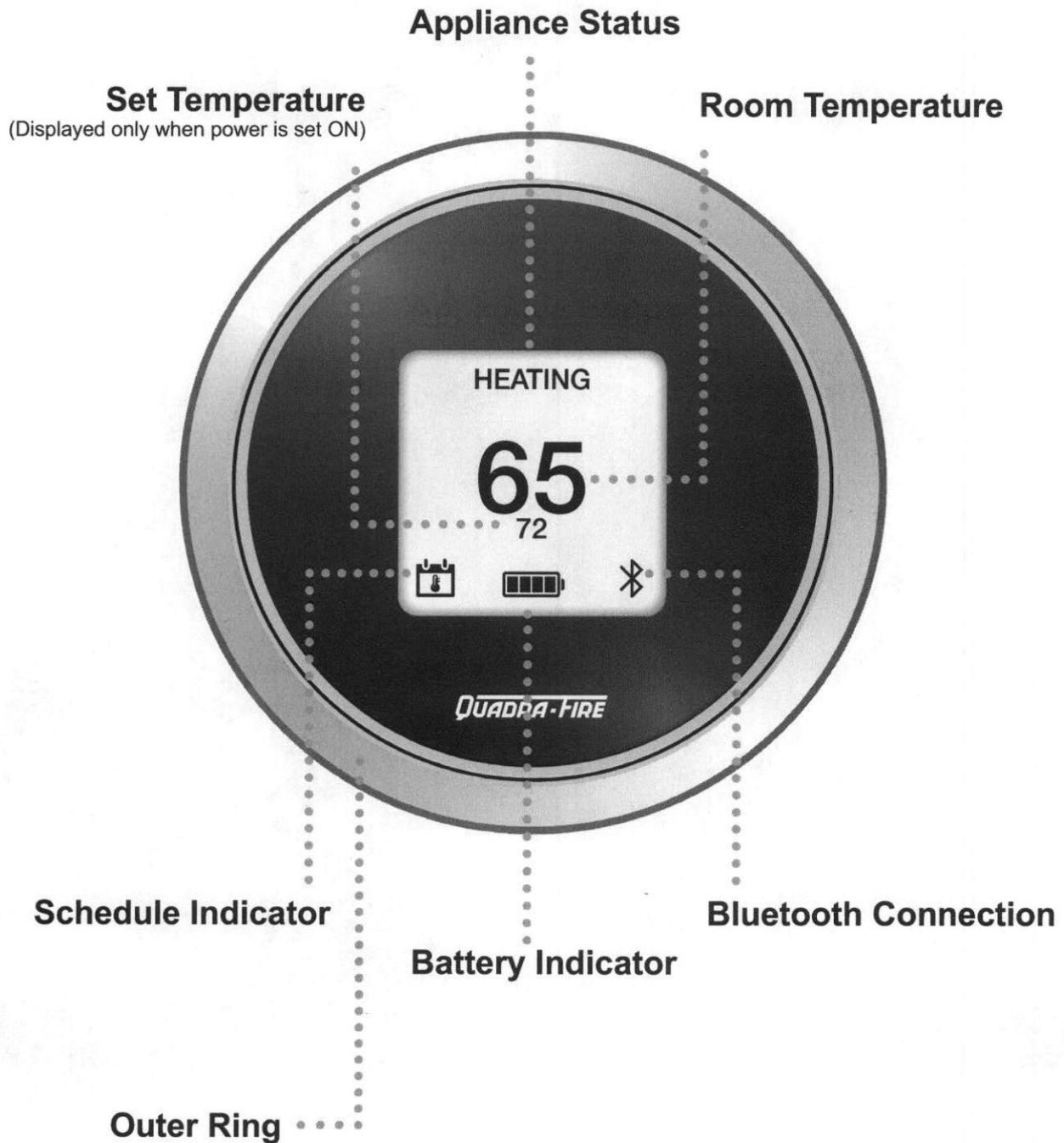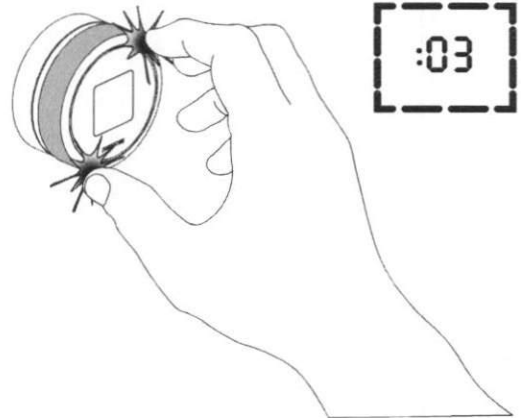
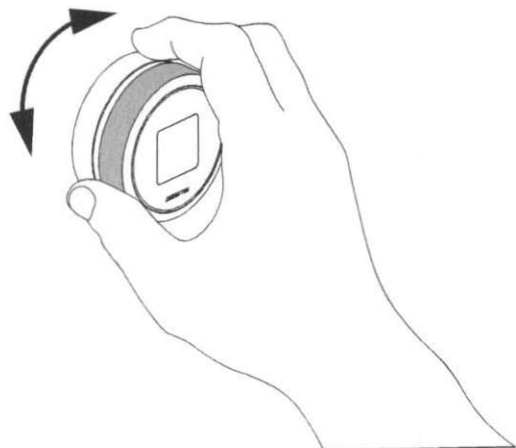**Outer Ring**

B. Basic Motions

- Press outer ring
    - Use for selection
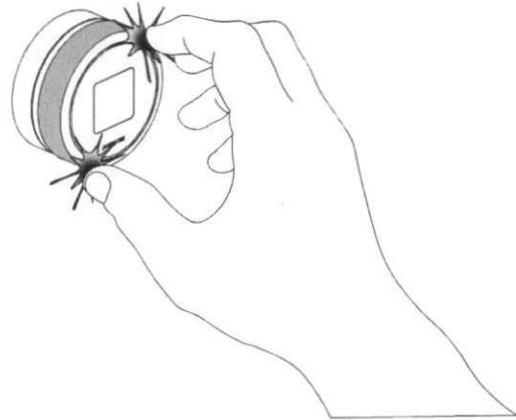
- Press and hold outer ring for 3 seconds
    - Access main menu
    - Return to home screen

:03

- Rotate outer ring
    - Scrolls through items
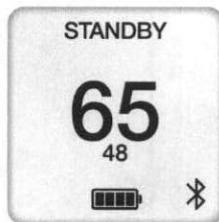   - Changes numerical values

3. Home Screen

Home screen (Power OFF):

This screen is displayed when the appliance is in an OFF state and will not start.

```
 OFF

 65

 ▮▮▮▮   ✳
```

Home screen (POWER ON):

This screen is displayed after appliance is set to ON.

```
 STANDBY

 65
  48

 ▮▮▮▮   ✳
```

A. Setting The Temperature

The temperature range is 48°F to 81°F (9°C to 27°C).

From the home screen, press the outer ring to access the set temperature; rotate clockwise to raise the temperature and counterclockwise to lower the temperature.

```
 STANDBY

  65
 72

 ▮▮▮▮   ✳
```

4. Menu Options

A. Access Menu Options

From the home screen press and hold the outer ring for 3 seconds to access:

- POWER

- HEAT LEVEL

- SCHEDULE

    - DAILY SCHEDULE

- SETTINGS

    - DATE & TIME

    - LANGUAGE

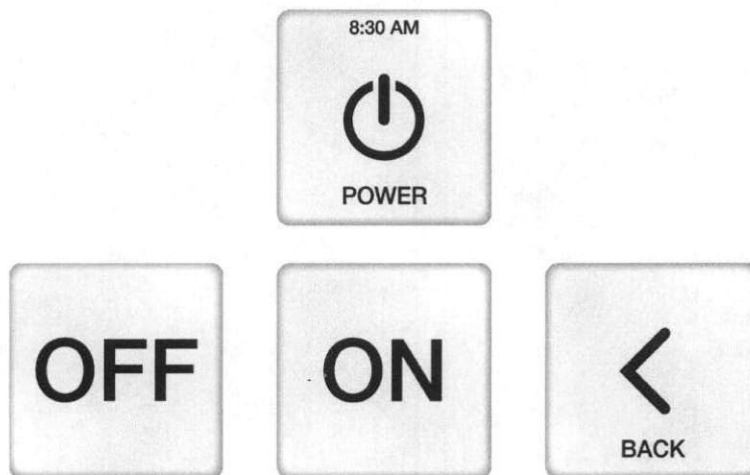   - THERMOSTAT

    - TUNING

- DIAGNOSTICS

- MANUAL FEED

Rotate the outer ring clockwise or counterclockwise to select a menu option and press the ring to confirm your selection.

B. Power

> **NOTE:** Default is set to OFF.

Select POWER from the main menu. Rotate clockwise or counterclockwise to access OFF, ON or BACK and press the outer ring to select.
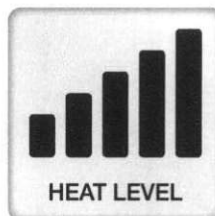
```
8:30 AM
⏻
POWER
```

```
OFF    ON    <
                   BACK
```

C. Heat Level

> **NOTE:** The default HEAT LEVEL is 5.

HEAT LEVEL is used to set the maximum heat level at which the appliance will operate.

Select the HEAT LEVEL screen from the main menu. Rotate clockwise or counterclockwise to adjust HEAT LEVEL.

```
8:30 AM
🔥
HEAT LEVEL
```

```
▁▂▃▄▅
HEAT LEVEL
```

D. Schedule

NOTES:
- Default SCHEDULE is set to off.
- SCHEDULE will not run until it is turned on.
- SCHEDULE will not run correctly until DATE & TIME are set.

The SCHEDULE menu sets a daily schedule for setting desired temperature at four specific times per day.

Select the SCHEDULE screen from the main menu. Rotate clockwise or counterclockwise to access the days of the week (SUN through SAT), SCHEDULE ON, SCHEDULE OFF or BACK.
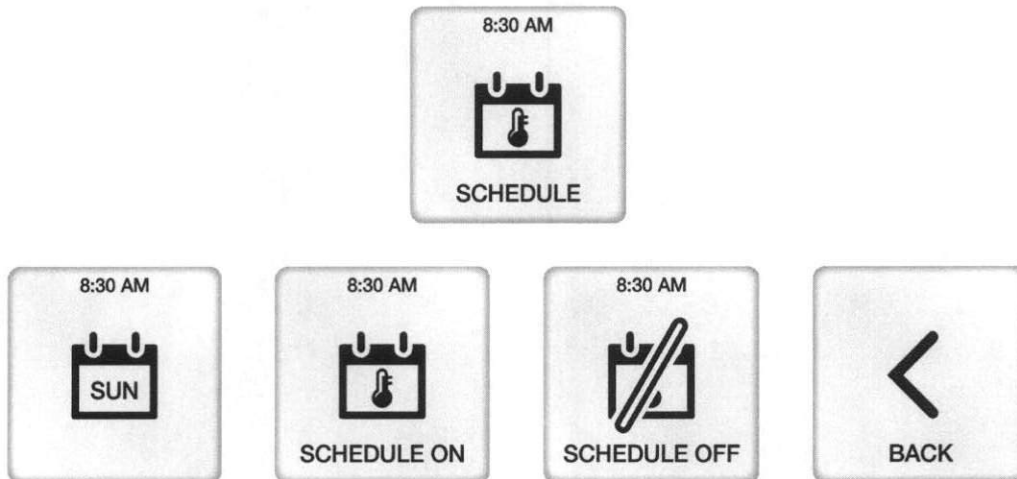
E. Schedule Manual Override

Press outer ring to adjust the temperature.

The new temperature will be maintained until the next programmed time period begins.
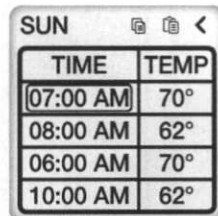
Schedule On:

Schedule Override:

If a power outage occurs while in schedule mode the user interface may appear in schedule override until the next scheduled event.

F. Daily Schedule

Select the day you would like to change from the schedule menu. Rotate to highlight the item to change, then press outer ring to select and rotate to change. Once the change is made press the outer ring to accept.

To copy one day to another select COPY 🗐.

Change to the desired day and select PASTE 📋.

8:30 AM

SCHEDULE

8:30 AM

SUN
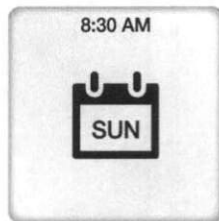
SUN		
TIME	TEMP
07:00 AM	70°
08:00 AM	62°
06:00 AM	70°
10:00 AM	62°

G. Settings

Select SETTING from the main menu. Rotate clockwise or counterclockwise to access DATE & TIME, LANGUAGE, THERMOSTAT, TUNING and BACK.
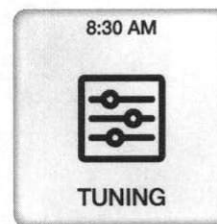
H. Date & Time

Select DATE TIME from the SETTINGS menu. Rotate clockwise or counterclockwise to highlight the item to change, then press the outer ring to select and rotate to change. Once the change is made press the outer ring to accept.

8:30 AM

DATE TIME

<

00 : 00 AM

01 / 31 / 2016
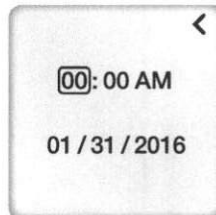
I. Language

NOTE: Default language is ENGLISH.

Select LANGUAGE from the SETTINGS menu. Rotate to access preferred language, then press the outer ring to select.

8:30 AM

LANGUAGE

ENGLISH FRANCAIS ESPANOL

J. Thermostat

> **NOTES:**
> - Default temperature scale is set to °F.
> - To change temperature scale ensure the user interface is OFF.

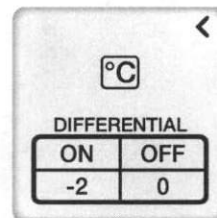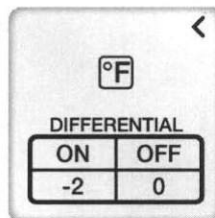Select THERMOSTAT from the SETTINGS menu. Rotate to highlight the item to change, then press outer ring to select and rotate to change. Once change is made press outer ring to accept.

DIFFERENTIAL will determine how close to the set temperature your stove will turn on and off. Default setting is -2 and 0.

ON DIFFERENTIAL
This setting is the number of degrees below the set temperature that your appliance will startup. The available range is -1 to -5.

OFF DIFFERENTIAL
This setting is the number of degrees above the set temperature that your appliance will shut down. The available range is 0 to +5. When set to 0 the appliance will shut down when it reaches the set temperature.

When set above 0 the appliance will automatically adjust the heat level to maintain set temperature while setting a maximum allowed room temperature.

K. Tuning

> **IMPORTANT:** PLEASE REFER TO YOUR MANUAL BEFORE MAKING ADJUSTMENTS TO THE TUNING OF YOUR APPLIANCE. THE FUNCTION OF TUNING IS TO ALLOW FOR VARIATION IN FUEL QUALITY, VENTING, INSTALLATION CONFIGURATIONS, AND ELEVATION.

Select TUNING from the SETTINGS menu. Follow the instructions, then press the outer ring to access the tuning adjustments. Rotate to change the tuning setting, then press outer ring to accept.

Please allow at least 15 minutes before making additional changes.

8:30 AM

TUNING

PLEASE REFER TO YOUR MANUAL BEFORE MAKING ADJUSTMENTS

5

PLEASE ALLOW AT LEAST 15 MINUTES BEFORE MAKING ADDITIONAL CHANGES.
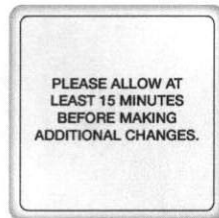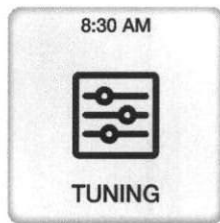
L. Diagnostics

Select DIAGNOSTICS from the main menu. The diagnostics displays additional information about your appliance.

8:30 AM

-\/-

DIAGNOSTICS
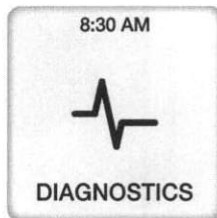
STOVE STATUS		
	CUR	SET
TSTAT	72	65
HEAT LEVEL	4	5
EXHAUST BLOWER	1900	1900
EXHAUST TEMP	450	

STOVE STATUS	
IGNITER	OFF
FEED MOTOR	OFF
CONVECTION BLOWER	70
VACUUM	-.015

ADDRESS
00:A0:50:92:46:5A

* SIGNAL
-72

STATUS
CONNECTED

BATTERY
100% / 100%

8:30 AM

HW VERSION
1.1
SW VERSION
1.63

M. Pairing

> **NOTE:** The user interface and Bluetooth key will come paired from the factory.
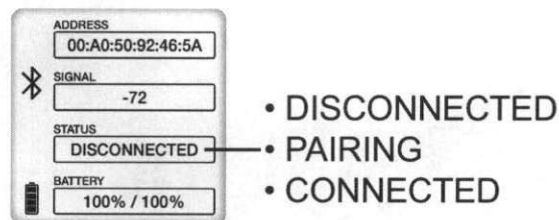
If the user interface does not automatically connect with the appliance within five minutes, the device will need to be paired.

To pair the device:
- Plug in the appliance to power; wait 45 seconds for the calibration to complete.
- Remove the Bluetooth key from the appliance (See your appliance manual for location).
- Place the user interface into PAIRING mode by selecting DIAGNOSTICS from the main menu and pressing the outer ring on the Bluetooth information screen; see **Figure 24.1**.
- Status will change to PAIRING
- Then plug Bluetooth key into appliance.
- Once devices are paired the light on the Bluetooth key will turn solid blue. Status may display disconnected approximately 20 seconds until the screen refreshes and displays connected.

> **NOTE:** Pairing should take between 20 to 30 seconds.

Figure 24.1

ADDRESS
00:A0:50:92:46:5A

SIGNAL
-72

STATUS
DISCONNECTED

BATTERY
100% / 100%

- DISCONNECTED
- PAIRING
- CONNECTED

N. Manual Feed

> **NOTE:** Use Manual feed only after adding pellets to an empty hopper.

MANUAL FEED is only available when the user interface status displays OFF.

Select MANUAL FEED from the main menu. Rotate to ON, then press outer ring to select. The screen will display FEEDING at the top and switch to the OFF screen. Wait for the MANUAL FEED function to complete or press the outer ring to cancel feeding. The user interface will automatically set POWER to ON and return to the home screen.

8:30 AM

MANUAL FEED

OFF   ON   <
                 BACK

FEEDING

OFF

5. Error Codes

In the event of an error follow the instructions on the screen. Once the error has been corrected, click the outer ring to clear the error and return to the home screen.

The error screen will only be displayed again if the error persists. After any error, POWER is automatically set to OFF and must be manually set to ON. See POWER section on .

Feed Error

FEED ERROR

⚠️

1. CHECK HOPPER FUEL LEVEL
2. CLEAN FIREPOT

Ignition Error

MISSED IGNTION

⚠️

1. CHECK HOPPER FUEL LEVEL
2. CLEAN FIREPOT

Other Error Codes

2   Exhaust Probe Fail

6   Exhaust Blower Alarm

8   Exhaust Over-Temp

10   Communication Error

ERROR #

🚫

1. SEE MANUAL FOR MORE INFORMATION
2. CONTACT YOUR DEALER

Reference the appliance Owner's manual or contact dealer for assistance if errors persist.