



TRAVIS INDUSTRIES
HOUSE OF FIRE

GreenSmart™ Remote

SKU 99300682 (NG)

SKU 99300681 (LP)

Compatibility

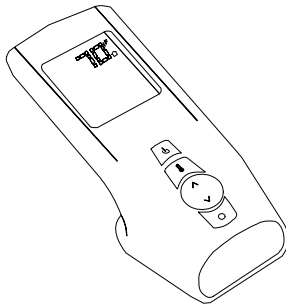
The GreenSmart™ remote is compatible with all of the new Travis GreenSmart products. The following units are compatible:

- 564 SS GS
- 21 TRV GS
- 864 TRV GS
- 864 ST GS
- Berkshire GS
- Tree of Life GS

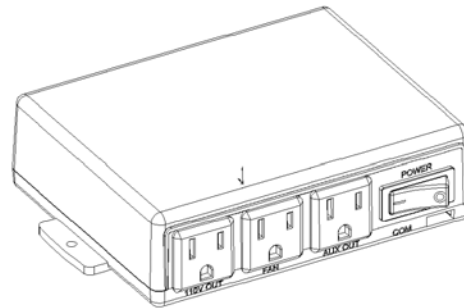
Packing List

- Transmitter
- Receiver (with Cover Plate & Switch)
- Fan Control Module
- Velcro
- LP or NG Stepper Motor (with screws and label - attaches to Valve)
- Wire Harness
- (2) Power Leads
- (2) #8 x 1/2" Machine Screws
- (2) Wire Ties
- Torx T-20 Wrench
- Wall Mount (for placing the transmitter on a wall)
- (2) Drywall anchors (for wall mount)
- (2) #8 x 3/8" Type B Screws

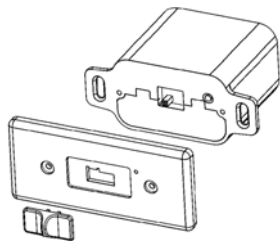
Transmitter



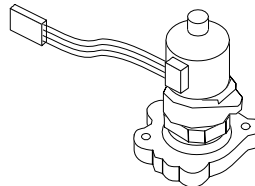
Fan Control Module



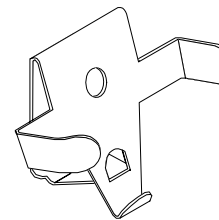
Receiver



Stepper Motor



Transmitter Wall Mount





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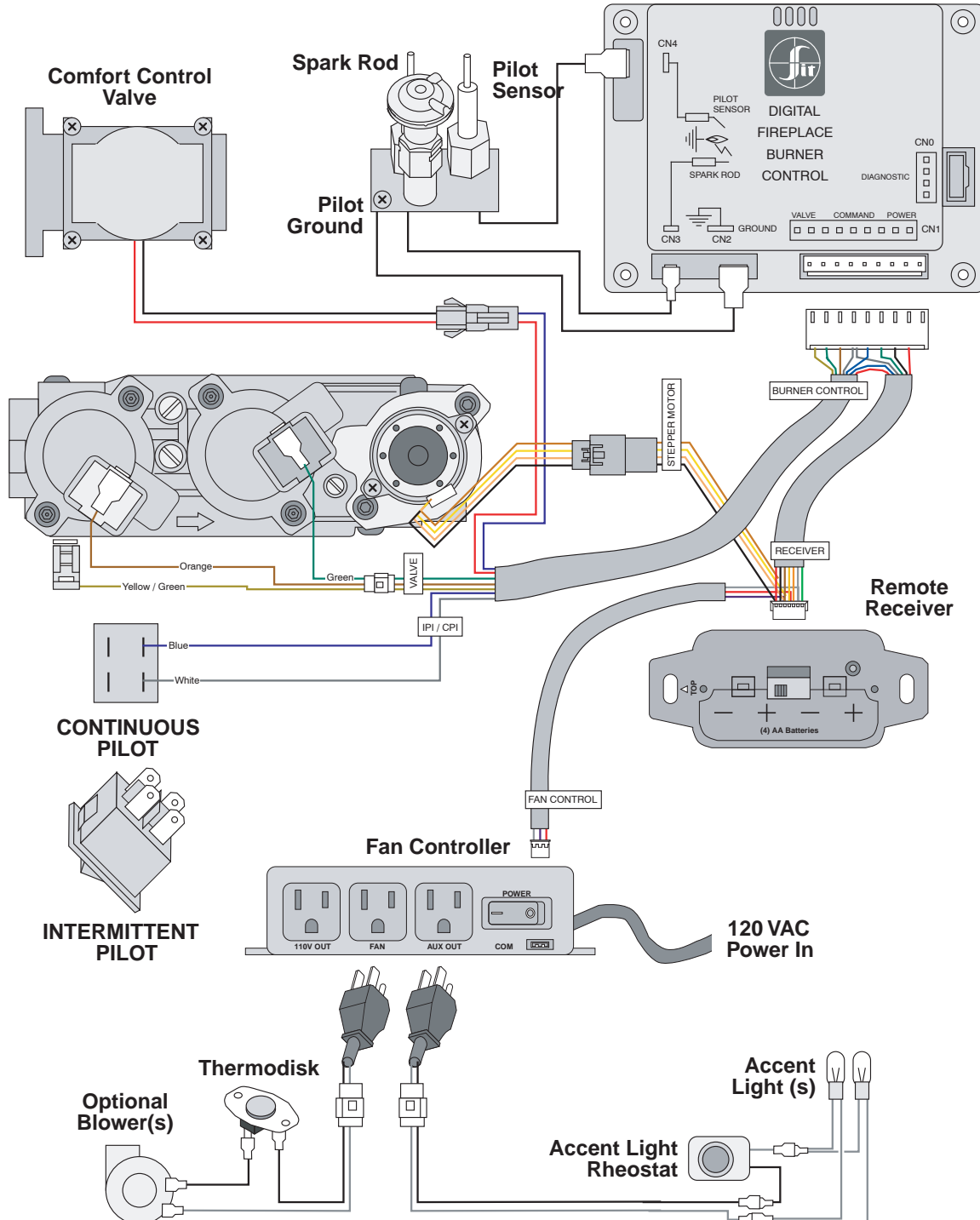
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Installation

Because each appliance has different installation parameters, the installation instructions are included in the installation manual included with the appliance. A copy of the installation manual may be found online at travisproducts.com. The wiring diagram is shown below.





Battery Installation

Transmitter Battery Installation

Install the three included AAA batteries into the remote (see Figure 1).

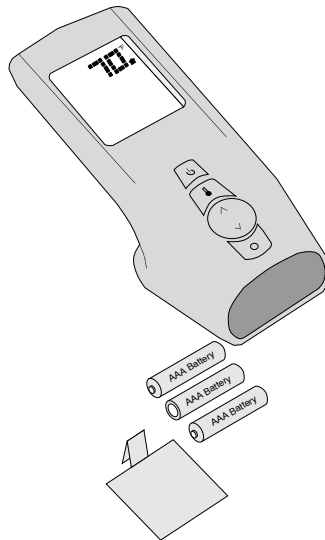


Figure 1

Receiver Battery Installation

Install four AA batteries into the receiver (see Figure 2). You can use the batteries from the battery backup tray on the appliance. See the installation instructions for details. These batteries control the comfort control and act as a power-backup in case the household (AC) current goes out.

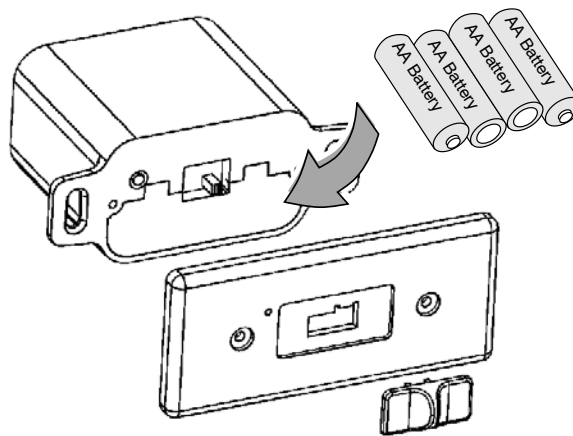


Figure 2



Set-Up

Verify the Fan Control Module is On

The fan control module has a power switch. Make sure it is in the ON (“-”) position (see Figure 3). This switch must remain in the ON position for the AC components to operate (Accent Light and Optional Blower). The module also supplies low-voltage for the fireplace controller. By leaving it in the OFF position, the fireplace will operate off the receiver batteries, greatly diminishing battery life.

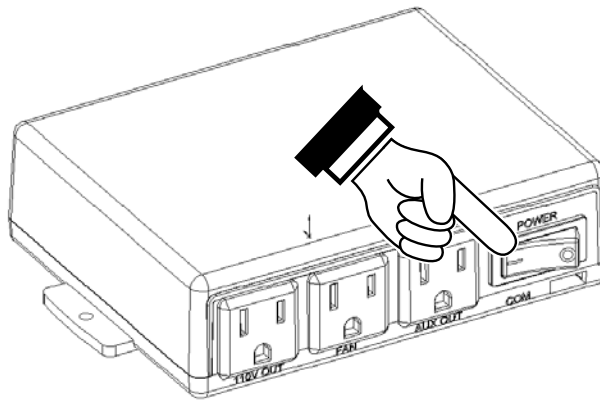


Figure 3

Synchronize the Transmitter to the Remote

The transmitter will need to be synchronized to the receiver before the remote will work correctly. Synchronizing is done in the following two steps below (see Figure 4):

- Press the PRG (Program) button on the receiver using a paperclip or equivalent device (receiver will beep 3 times).
- Press the “ON” button on the transmitter (receiver will beep 4 times).

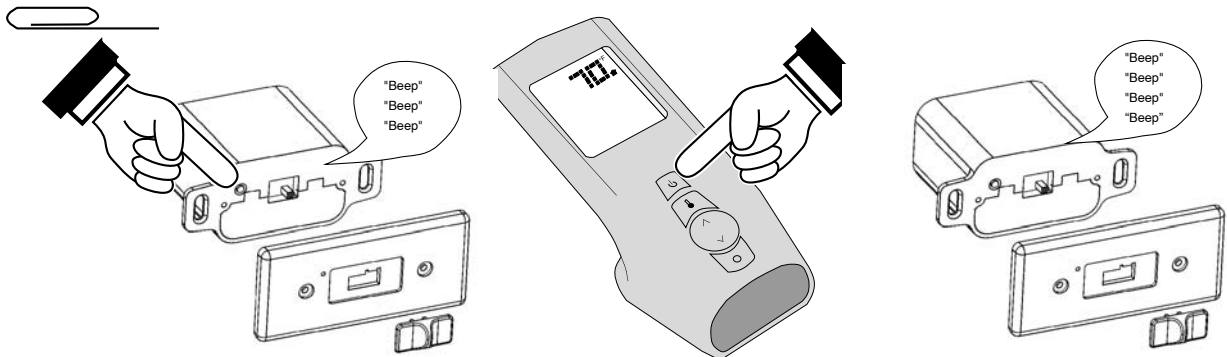


Figure 4

NOTE: If power is cut off to the receiver for an extended period of time, you may need to re-synchronize the remote.



Direct Fireplace Operation

The fireplace may be directly operated from the receiver. The three positions are below (see Figure 5):

ON – Fireplace burner turns on (regardless of transmitter settings).

OFF – Fireplace burner turns off (regardless of transmitter settings).

REMOTE – Fireplace is controlled by the transmitter.

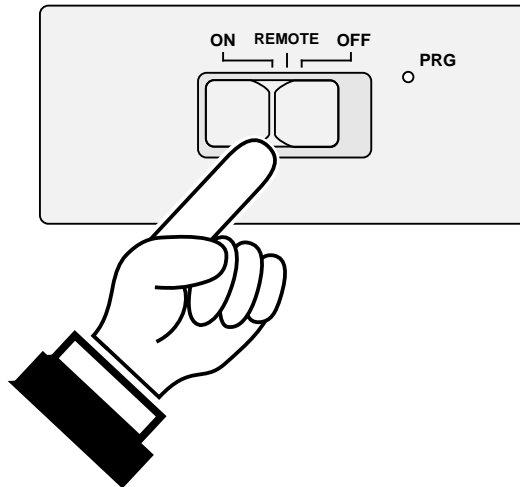


Figure 5

NOTE: When the receiver switch is turned to ON or OFF, the mode settings (Accent Light, Blower, Flame Height, Comfort Control) will remain in the same state as before the switch was moved (i.e.: the receiver “remembers” the last setting). If you wish to adjust the mode settings use the transmitter mode button to adjust the settings (see “Mode Controls” on page 8). The thermostat and burner on/off operating functions will not work on the transmitter.



Remote Operation

Once the receiver is switched to “REMOTE” the transmitter operates the fireplace. Once you understand how the transmitter works, you will be able to operate your fireplace quickly and easily.

Display Overview

The transmitter display has four main sections (see Figure 6).

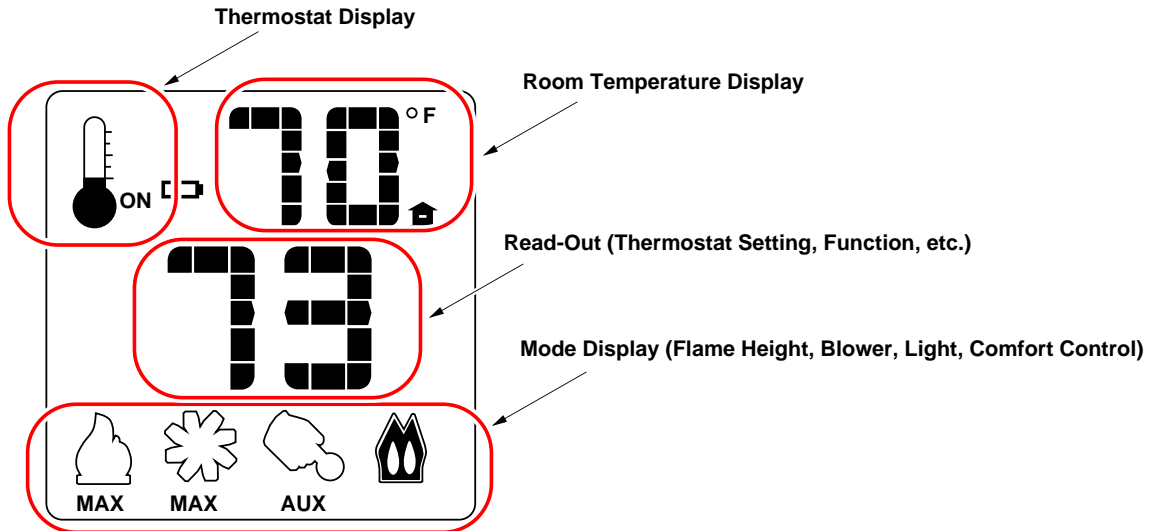


Figure 6

Listen for the “Beep”

Each time you press a button on the transmitter that controls the fireplace, a “beep” will come from the fireplace. When you change thermostat target settings the fireplace will not beep.

NOTE: When the receiver batteries start to get low, the receiver will beep intermittently. When the batteries are nearly depleted, the receiver will no longer beep. See “Receiver Batteries” on page 10).



Manual On-Off / Smart Thermostat / Standard Thermostat

Use the thermostat button to cycle through the three thermostat settings (see Figure 7).

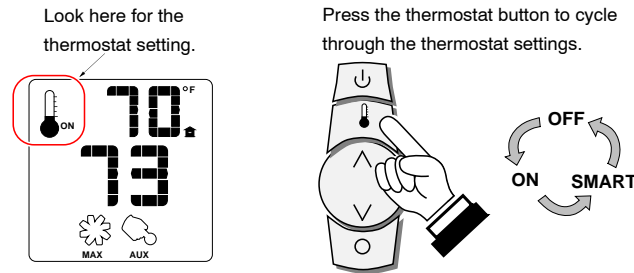


Figure 7

- MANUAL ON/OFF** – The burner will turn on and off using the remote (see Figure 8). Press the On/Off button to control the burner. When off, the display will only show the current temperature.

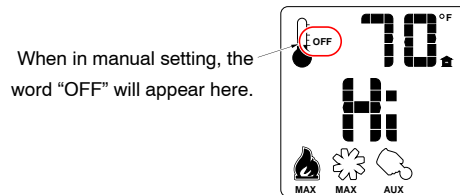


Figure 8

- SMART THERMOSTAT** – While in smart thermostat, the transmitter will control the burner to achieve the target temperature (see Figure 9 below). Flame height will be adjusted up or down to allow operation without turning the burner on and off (also called "smart modulation"). To adjust the target temperature, press the up and down buttons until a suitable temperature is achieved.

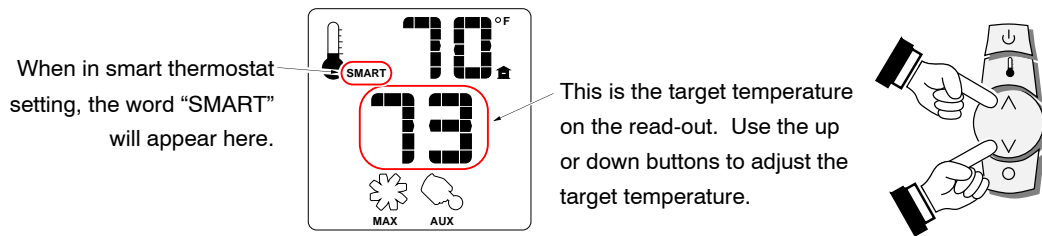


Figure 9

- STANDARD THERMOSTAT** - While in standard thermostat setting, the transmitter will turn the burner on and off to achieve the target temperature (see Figure 10 below). To adjust the target temperature, press the up and down buttons until a suitable temperature is achieved.

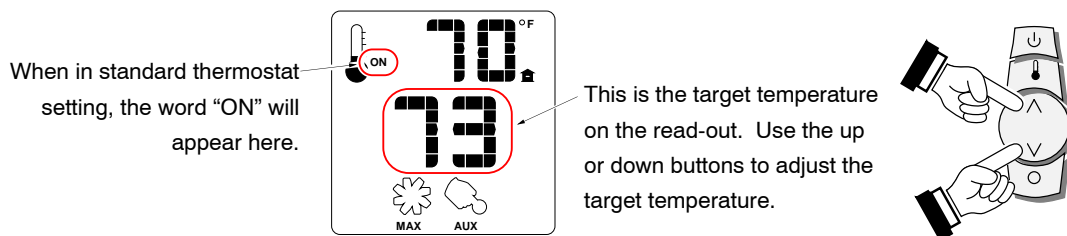


Figure 10

NOTE: if the transmitter batteries go dead while in thermostat setting (standard or smart), the appliance will shut off after approximately 24 hours.



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Mode Controls (Flame, Blower, Light, Comfort Control)

Use the mode button to cycle through the four mode controls (see Figure 11 below).

Press the mode button to cycle through the mode settings.

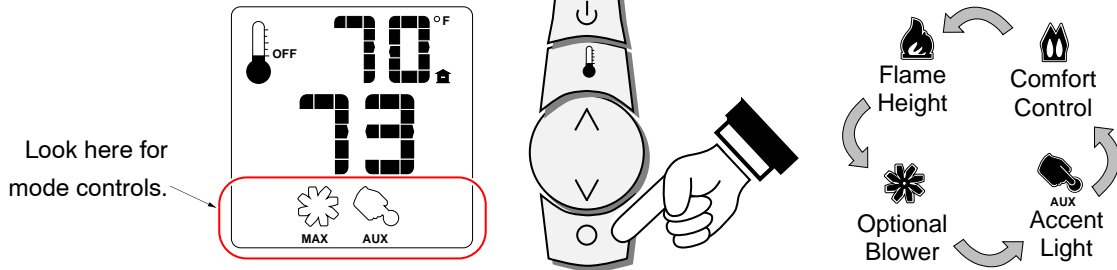


Figure 11

Flame Height

Flame height may be controlled using the up and down buttons when in Flame Height Mode (see Figure 12 below). The center display will display the 7 settings, from “OFF” to “HI” for full on.

NOTE: Flame height may not be adjusted if operating in Smart Thermostat setting.

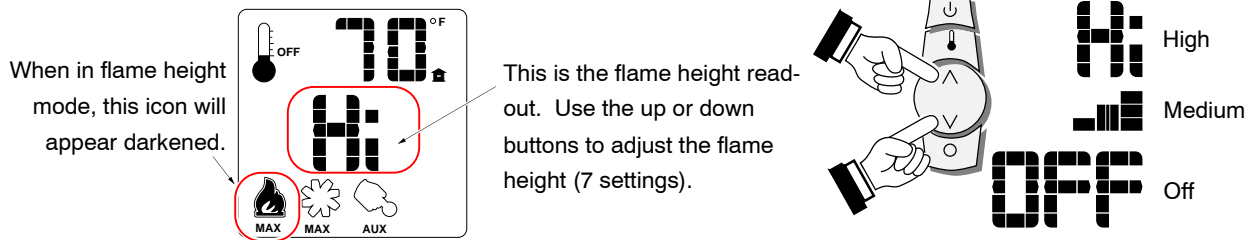


Figure 12

Blower Speed

If your heater has an optional blower, it may be controlled using the up and down buttons when in Blower Speed Mode (see Figure 13). The center display will display the 7 settings, from “OFF” to “HI” for full on.

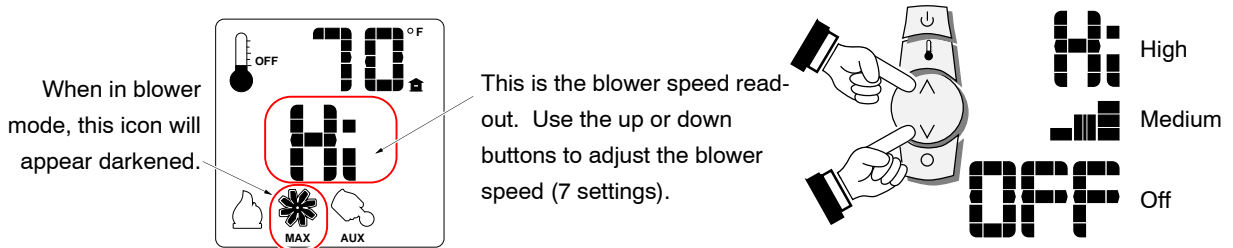


Figure 13



Mode Controls (continued)

Accent Light (Aux)

The Accent Light (night light) inside the heater may be turned on and off using the up and down buttons when in Accent Light (Aux) Mode (see Figure 14). The center display will display either "ON" or "OFF".

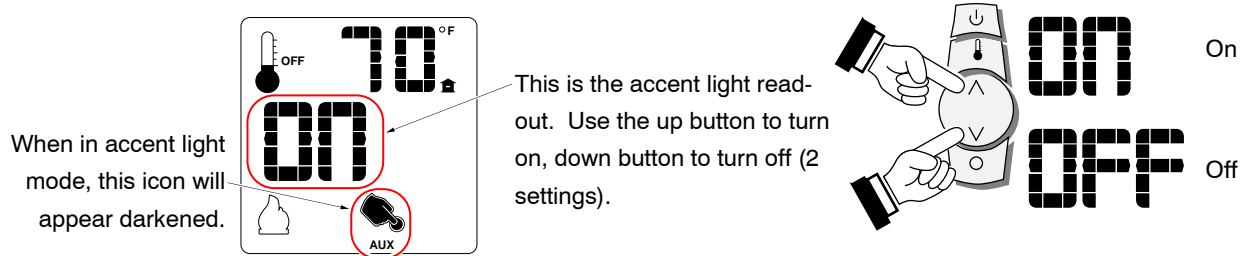


Figure 14

HINT: The rheostat on the heater must be turned on for remote operation to work correctly. You may wish to adjust the rheostat to a desirable light output prior to operating.

HINT: If you wish to leave the accent light on while turning the burner off, adjust the Flame Height to "OFF" (see the previous page).

Comfort Control (rear burner)

The comfort control (rear burner) may be turned on and off using the up and down buttons when in Comfort Control Mode (see Figure 15). The center display will display either "ON" or "OFF".

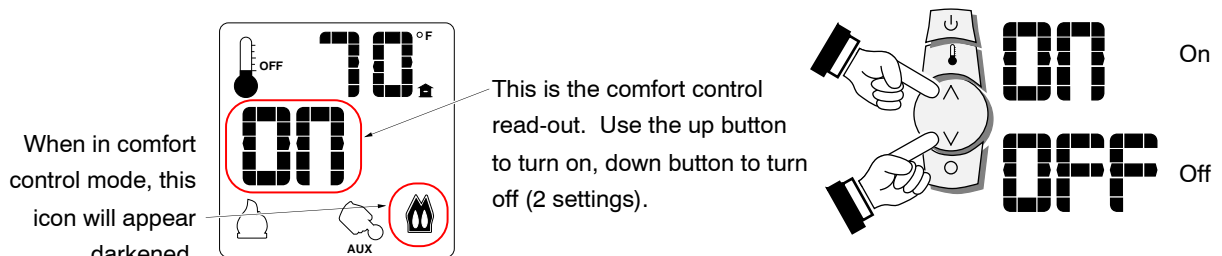


Figure 15



Low Battery Indicator

Transmitter Batteries

The transmitter has a battery-level indicator. When it indicates low battery voltage (see Figure 16 below), install four new AAA alkaline batteries into the transmitter (see “Transmitter Battery Installation” on page 3).

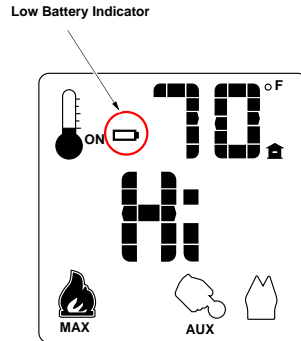


Figure 16

Receiver Batteries

The receiver will “beep” periodically when the receiver batteries go low. Install four new AA alkaline batteries into the receiver when this occurs (see “Receiver Battery Installation” on page 3). In applications where the appliance is required to provide heat, we recommend replacing the batteries before each heating season.

Child Proof Feature

The child proof feature disables the control buttons, preventing un-wanted use of the remote.

- Press both the MODE and UP buttons simultaneously to turn this feature on and off (see Figure 17 below).

HINT: This feature is especially useful while using the thermostat setting.

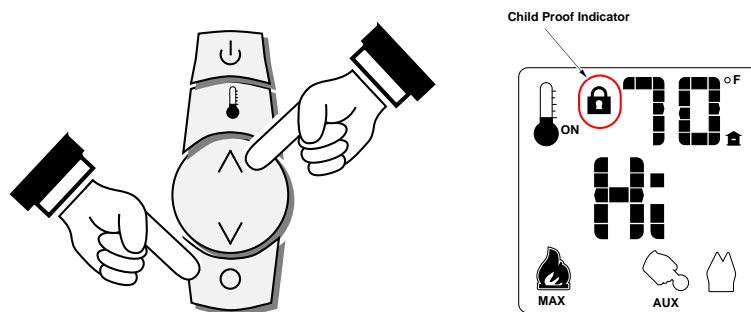


Figure 17

Power Outages

The remote will work if household current (AC power) is disconnected. The batteries inside the receiver will continue to power the heater but the accent light and blower will not operate.