



Acumen Model EON03/04 Fireplace Remote Control

Installation and Operation Instructions

The Acumen Model EON03/04 Remote Control is designed for use with decorative gas fireplace and wall heaters using SIT 852 Nova gas valve and digital flame control millivolt valve.

The Model EON03/04 Transmitter is an three/eight-button hand held transmitter, which turn the gas on/off or as a thermostat, adjust the flame height, The display of the transmitter shows the clock, current room temperature, target temperature, timer setting, on/off status and low battery indicator.

1.0 Operation Instructions

The Model EON03/04 Remote Control has 1or6 operating modes. They are: Manual or Manual, Auto, Timer, Flame Adjustment and Transmitter Location Function. You can only operate the Flame Adjustment in Manual or Auto Modes. Use the Up and Down buttons to set the target temperature between 45°F and 90 °F, or 8°C and 32°C.

1.0.1. Manual Mode

Press the Manual On/Off button once to light the fireplace. Push the button again to turn it off.

In Manual mode the Remote Transmitter will not turn the fireplace off even if the room temperature exceeds the target temperature.

1.0.2. Auto Mode(EON04 only)

1. Set the desired target temperature.
2. Press the Auto On/Off button once to activate the Auto mode. In Auto Mode the Remote Transmitter will automatically turn on the fireplace when the room temperature is below the target temperature and turn off the fireplace when the room temperature is above the target temperature.
3. Press Auto On/Off button or Manual On/Off buttons to turn off the fireplace (if it is already on) and exit Auto Mode.

1.0.3. Timer Mode(EON04 only)

1. You can set the timer to the length of time you want the fireplace to operate (1 to 120 minutes).
2. Press the "TIMER" button once. The Timer display "----" will blink.
3. Press the Up and Down buttons to set the timer. The LCD will display the time chosen.
4. The timer setting can be cancelled at any time by press and hold the "TIMER" button.
5. Press Manual or Auto On/Off button to turn on the fireplace.
6. The fireplace will turn off at the end of the timer setting.

1.0.4. Flame Adjustment

1. In Manual and Auto modes you can adjust the flame height of the fireplace.
2. Press the Flame button and use the Up and down arrow to adjust the flame height to 1, 2, 3 and 4.

1.0.5. Child-Proof Function

1. Remove the cover at the back of the Remote Transmitter to expose the CHILD-PROOF switch. Slide the CHILD-PROOF switch to position marked C/P to activate the CHILD-PROOF function. "*Child-Proof*" will appear on the LCD.
2. In CHILD-PROOF the Remote Transmitter will not operate the Remote Receiver until the "child-proof" code is used or the switch is returned to the other position.
3. Press the Up and Down buttons in the following sequence, Up-Down-Down-Up-Down, within

2 seconds button function will be temporarily restored, “*Child-Proof*” will disappear from the LCD.

4. If no button is pressed within 2 minutes, the Remote Transmitter will return to Child-Proof function and “*Child-Proof*” will reappear on the LCD until the Child-Proof switch is slide back to the other position.

1.0.6. Settings

1. Press and hold clock button for about 2 seconds.
2. The hour display will flash. Use the Up and Down buttons to set the hour.
3. Press the clock button again and the minute display will flash. Use the Up and Down buttons to set the minutes.
4. Press the clock button again and the °F or °C display will flash. Use the Up and Down button to select the Remote Transmitter to display temperature in °F or °C.
5. Press the clock button again to exit setting.

1.0.7. Batteries

1. The Remote Transmitter uses 3 AAA-size batteries. Replace these batteries at least every 6 months or when the Low battery indicator on the LCD is on.
2. After you take out the batteries, wait for at least 1 minute before putting fresh batteries into the Remote Transmitter.
3. Use fresh alkaline batteries only.

1.0.8. Transmitter Location Function

Acumen’s Remove Control’s location function can help user to find the Remove Transmitter easily. Turn on the Transmitter Location function by pressing the “Tx Locator” button on the Remove Receiver, and then transmitter will beep continuously (Two short and one long beep), Press any button on the Remove Transmitter to turn it off.

1.0.9. Receiver Low Battery Warning

Low Battery Indicator on the Remove Receiver automatically measures low battery power from the Remove Receiver. When the battery runs low and needs to be replaced, the indicator will blink in red and the LCD of the transmitter will display. Replace the batteries as soon as practical.

2.0 IMPORTANT SAFETY FEATURE

You can set a private code into your system to prevent accidental operation by another transmitter nearby.

2.1 Coding Instructions

1. Remove the cover on the back of the Remote Transmitter to expose the code switches. Slide the code switches to you choice of ON or OFF positions. FACTORY SETTING IS ALL ” OFF” .
2. Remove power from the Remote Receiver by unplugging the power cord or power off at the circuit breaker.
3. Take the Remote Transmitter close to the fireplace or the Remote Receiver (less than 2-10 foot from the fireplace or Remote Receiver is recommended.)
4. Powering-up the Remote Receiver.
5. Install fresh AAA alkaline batteries into the Remote Transmitter.
6. Press a button on the Remote Transmitter. The Remote Receiver will produce a ‘beep’ sound when it receives the code from the Remote Transmitter.
7. If you do not hear a ‘beep’ sound from the Remote Receiver, removes batteries from the Remote Transmitter and power from the Remote Receiver. Wait for 1 minute and repeat step 3 to 6.
8. The system is now ready to operate.