

## HANDSET REMOTE CONTROLS G6R-H

### OPERATING INSTRUCTIONS



Figure 1

Figure 2

Figure 3

Figure 4

#### ▲ WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

#### Radio Frequency Remote:

433.92 MHz for Europe;  
315 MHz for U.S.  
(FCC ID: RTD-G6R) and for  
Canada (IC: 4943A-G6R).

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### Specifications:

Gas combination control according to CSA or CE approval (see label).

**Fuels:** CSA: Suitable for use with natural, manufactured, mixed and propane (LP) gases and LP gas-air mixtures.  
CE: Suitable for use with gases of EN 437 gas family 1, 2, and 3.

#### Available Remote Handset Models:

- Standard
- Display (figures 3 and 5)
- Timer and Thermostat (figures 4 and 6)

**NOTE:** For all lighting/ignition instructions please refer to appliance manufacturer's instructions or in the absence of such instructions refer to Mertik Maxitrol Ignition and Control System Operating Instructions (GV60-OI-EN).

#### Low Battery Indication on Remote

Standard remote: The red LED will get darker.  
Remote with display: "BATT" will appear on display.  
Receiver: Three short beeps will sound when motor turns.

#### Adjustment - Flame Height

(Standard, Display, Timer/Thermostat Handsets)

In standby mode: Press ▲ (up arrow) to increase flame height. Press ▼ (down arrow) to decrease flame height or to set appliance at pilot flame. For fine adjustment tap the up/down arrows.

#### Adjustment - Flame Height

(Infrared Model)

To increase flame height press ✱ ▲ (star, up arrow) and the small lower button simultaneously. Press ▼ (down arrow) to decrease flame height or to set appliance at pilot flame. For fine adjustment tap the up/down arrows. There is a separate off button.

#### Setting °C/24 hour or °F/12 hour Clock

(Display and Timer/Thermostat Handsets)

1. Press **OFF** and ▼ (down arrow) until display changes from Fahrenheit/12 hour clock to Celcius/24 hour clock and vice versa.

#### Setting the Time

(Display and Timer/Thermostat Handsets)

1. The display will flash after either:
  - a. Installing the battery or
  - b. Simultaneously pressing the ▲ (up arrow) and ▼ (down arrow).
2. Press ▲ (up arrow) to set the hour and the ▼ (down arrow) to set the minute.
3. Press **OFF** to return to manual mode or simply wait and it will automatically return to the manual mode.

#### Automatic Pilot Mode with Thermostat Remote

If there is no transmission from the handset to the receiver within a 6 hour period, the appliance will go to standby (pilot) mode.

**Definitions:**

(Remaining instructions pertain to Timer/Thermostat Handset ONLY)

 **TEMP MODE – Daytime Temperature Mode** (appliance must be in standby mode; pilot ignited): The room temperature is measured and compared to the set temperature. The flame height is then automatically adjusted to achieve the Daytime set temperature.

 **TEMP MODE – Nighttime Setback Temperature Mode** (appliance must be in standby mode; pilot ignited): The room temperature is measured and compared to the Nighttime Setback temperature. The flame height is then automatically adjusted to achieve the Nighttime Setback temperature.

 **TIMER MODE –** (appliance must be in standby mode; pilot ignited): The Timer setting allows you to set two (2) burner  times and two (2) burner  times every 24 hours.

For  to operate as a thermostat, TEMP must be set at 40°F (4°C) or higher.

If the  setting is decreased to - -, the motor will turn the valve to the standby position in the moon times and await the next burner  cycle.

**NOTE:** The display shows the set temperature every 30 seconds.

**Changing the Mode of Operation**

Briefly pressing the **SET** button changes the mode of operation in the following order:

 →  →  →  → and back to 

**NOTE:** **MAN** mode can also be reached by pressing either the ▲ (up arrow) or the ▼ (down arrow).

**“MAN” Mode - Manual Flame Height Adjustment**

1. Press ▲ (up arrow) to turn on the main burner.
2. Press ▲ (up arrow) to increase the flame height.
3. Press ▼ (down arrow) to decrease the flame height or to go to pilot standby position.

**NOTE:** While pressing either button a symbol indicating transmission appears on the display. The receiver confirms transmission with an acoustic signal.

**Setting the Temperature**

1. Select either the  **MODE** or the  **MODE** by briefly pressing the **SET** button.
2. Hold the **SET** button until the TEMP display flashes.
3. Set the desired temperature with ▲ (up arrow) or ▼ (down arrow).

**Setting the Timer**

1. Select Timer mode by briefly pressing the **SET** button.
2. Press and hold the **SET** button until “TIMER” is displayed on the lower right hand side.
3. Press and hold the **SET** button until the P1  (sun symbol) and the time display flashes. Set the hour by pressing the ▲ (up arrow) and set the minutes by pressing the ▼ (down arrow).
4. Briefly press **SET** button for the next burner cycle time.  
Example: P1  (moon symbol) continue through P2  (sun symbol) and P2  (moon symbol).
5. Once all four (4) times are set, press **OFF** or simply wait to complete programming.

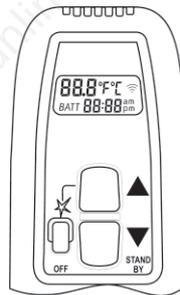


Figure 5

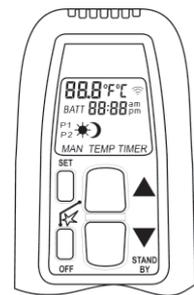


Figure 6