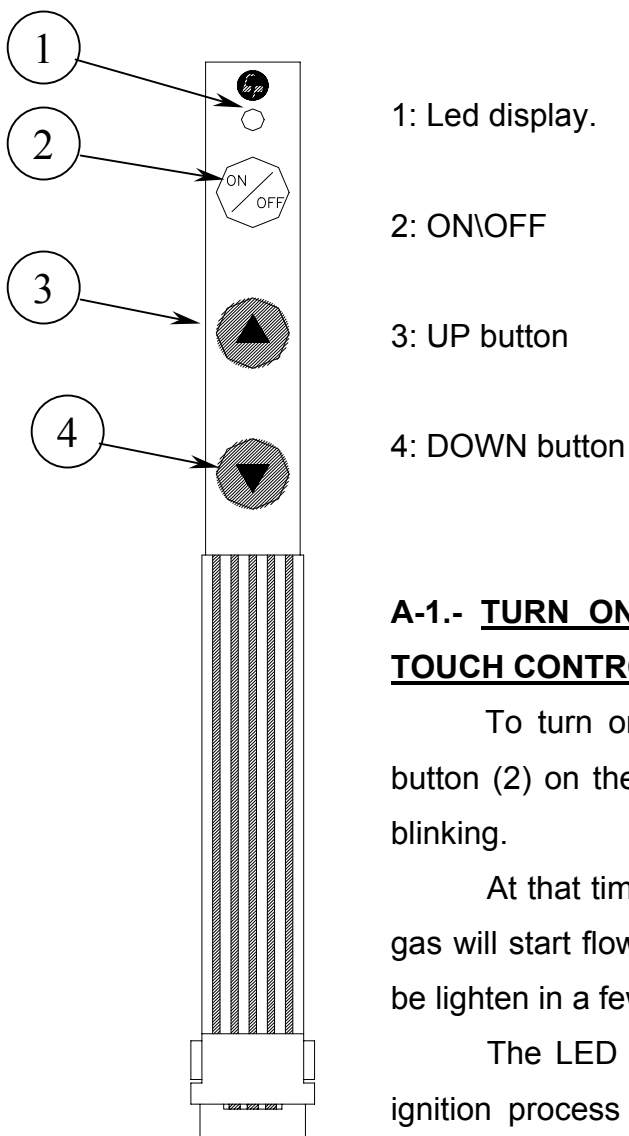


OPERATING INSTRUCTIONS OF THE COPRECI FULLY AUTOMATIC GAS CONTROL

A) Operation from the TOUCH CONTROL

The basic operations possible from the Touch Control are ON, OFF and Manual adjustment of flame height.



A-1.- TURN ON THE GAS LOG UNIT FROM THE TOUCH CONTROL

To turn on the gas log unit, push the ON/OFF button (2) on the touch control. The LED (1) will start blinking.

At that time, the ODS pilot will start sparking and gas will start flowing to the ODS pilot. The ODS should be lightened in a few seconds.

The LED (1) will blink for 10 seconds while the ignition process takes place. No other button can be pressed during those 10 seconds (the remote control

will not react during that time).



The gas log unit will be at that time in the MANUAL mode and ready to be used.

If the ODS pilot flame is for any reason not lighted, the user needs to turn OFF the unit (see A-2) and start the process of turning it ON again.

A-2.- TURN OFF THE GAS LOG UNIT FROM THE TOUCH CONTROL.

To shut down the gas flow and the entire gas log unit, you must push on the ON/OFF button (2), and the LED (1) will start blinking.

At that time the gas flow to the burner and to the ODS pilot will shut off.

A-3.- INCREASE AND DECREASE THE FLAME HEIGHT FROM THE TOUCH CONTROL

While the unit is on, push the UP button (3) or the DOWN button (4) depending if you want to increase or decrease the flame high. The led (1) will flash ones and the flame height will be adjusted. Flame can have 4 flame positions: PILOT flame only, LOW burner flame, MEDIUM burner flame and HIGH burner flame.

The user must observe the initial flame height of the gas log to adjusted to the desired flame height.

If the UP button (3) is pushed while the flame is in the High burner flame, nothing will happened. Similarly, if the DOWN button (4) is pushed while the flame in the Pilot position, nothing will happened.

A-4.- TROUBLE SHOOTING THE TOUCH CONTROL

If the gas log unit does not respond to the commands of the touch control, verify the batteries of the electronic control box and the cable connection between the electronic control box and the touch control. If the LED (1) switch on without pushing any of the buttons of the touch control, the connection of the cable of the touch and the touch is in the other way round. If the trouble persist, please call your nearest certificate gas technician.

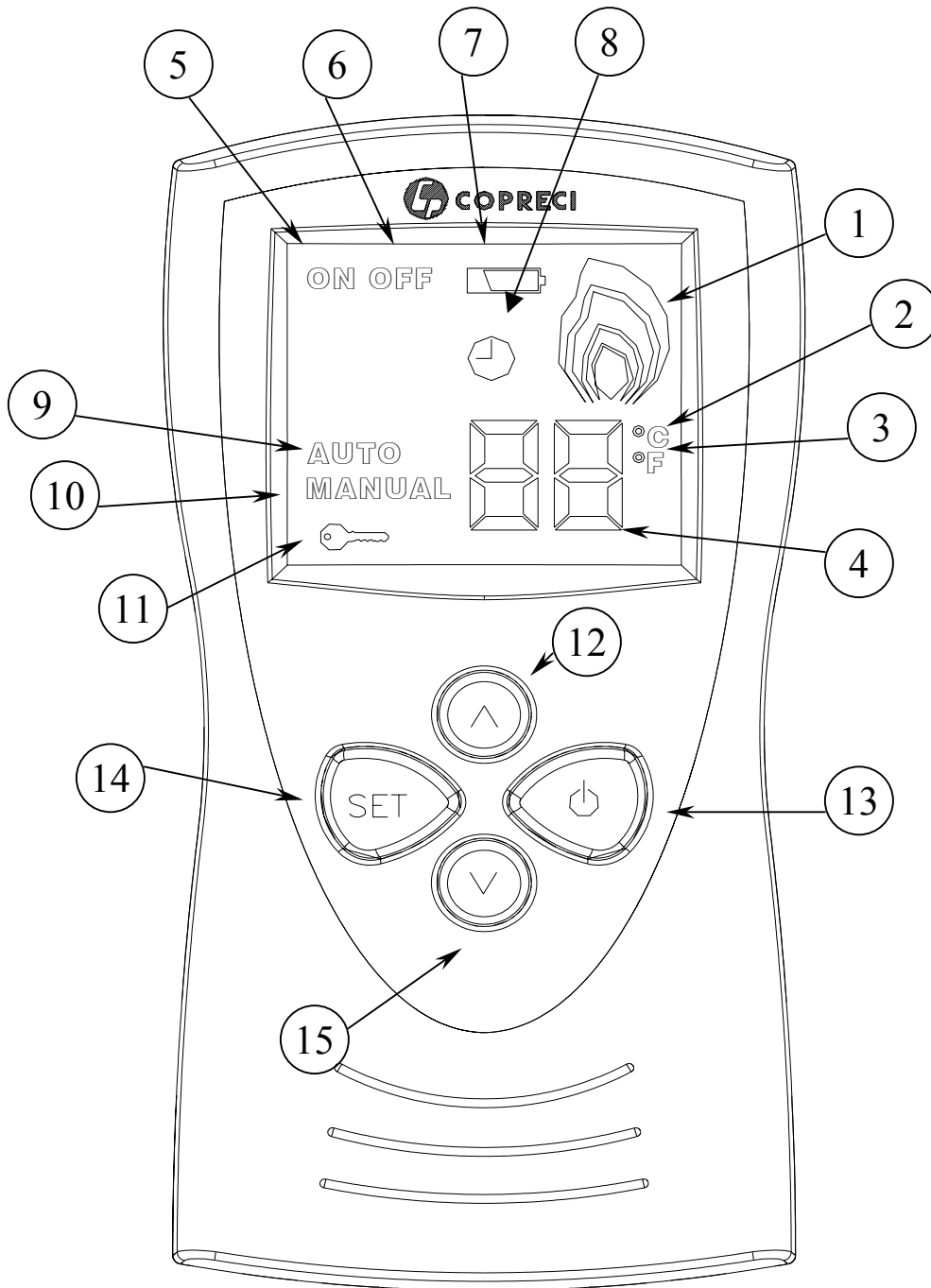
B) Operation from the REMOTE CONTROL

The Remote Control possibilities are turning ON and OFF the unit as well as controlling the flame height in the Manual mode of controlling the room temperature in the Automatic mode (Thermostatic controlled).

The Remote Control has also a lock feature as well as the low battery alarm.

The Remote Control communicates with the gas log unit (and its electronic control box) through radio frequency. In order to operate properly, the Remote Control radio frequency must be learned by the Electronic Control Box on the gas log unit. The gas log unit can be operated with the Remote Control from a maximum distance of 10 meters, (30 feet) if operated within the same room space. Because the Remote Control works through radio frequency, the Remote Control does not need to be aimed to the gas log unit for operation. The user will be advised every time that the Electronic Control Box has received a signal from the Remote Control when a LED from the touch control (1) blinks once.

If communication problems appear during the operation of the remote control (the gas log unit does not respond), check the battery power of the remote control and the electronic control box.



1: Flame display

2: Celsius display

3: Fahrenheit display

4: Temperature display

5: On display

6: Off display

7: Low battery display

8: Clock display

9: Auto display

10: Manual display

11: Block display

12: UP button

13: ON/OFF button

14: SET button

15: DOWN button



B-1.- TURN ON THE GAS LOG UNIT FROM THE REMOTE CONTROL

To turn on the gas log unit, while you can see the OFF display (6), you must push the ON/OFF button (13), and the ON display (5) will start blinking. When this happened, push on SET (14).

At that time. the ON display (5) will appear in the display, the ODS pilot will start sparking and gas will start flowing to the ODS pilot. The ODS should be lightened in a few seconds.

The pilot flame display (1) will blink for 10 seconds while the ignition process takes place. No other button can be pressed during those 10 seconds (the remote control will not react during that time).

The remote control at that time will be in the MANUAL mode and ready to be used.

If the ODS pilot flame is for any reason not lightened, the user needs to turn OFF the remote control and start the process of turning it ON again.

B-2.- TURN OFF THE GAS LOG UNIT FROM THE REMOTE CONTROL.

To shut down the gas flow and the entire gas log unit, while you can see the ON display (5), you must push on the ON/OFF button (13), and the OFF display (6) will start blinking. At that time, you must push the SET button (14) again.

The OFF display (6) will appear in the display and the gas flow to the burner and to the ODS pilot will shut off. .

You can do this either in the MANUAL mode or in the AUTOMATIC mode.

B-3.- INCREASE AND DECREASE THE FLAME HEIGHT IN THE MANUAL MODE

While the MANUAL mode and the MANUAL display (10) is lightened, push the UP button (12) or the DOWN button (15) depending if you want to increase or decrease the flame high. The Flame display (1) shows 4 possible flame positions: PILOT flame only, LOW burner flame, MEDIUM burner flame and HIGH burner flame.



The level of the flame display (1) that you set will appear on the display and the flow rate in the gas log will be adjusted accordingly.

If the UP button (12) is pushed while the flame is in the High burner flame, nothing will happen. Similarly, if the DOWN button (15) is pushed while the flame is in the Pilot position, nothing will happen.

B-4.- CHANGE FROM MANUAL MODE TO AUTOMATIC MODE (THERMOSTATIC CONTROL)

While in the MANUAL mode and the MANUAL display (10) is lighted, push the SET button (14) and the AUTO display (9) will start blinking. Push the SET button (14) again and the AUTOMATIC mode is set. At that time the temperature display (4) will start blinking.

When the temperature display (4) is blinking you will be able to adjust the room temperature set by pushing the UP button (12) or the DOWN button (15) to adjust the desired room temperature.

When you've got the desired room temperature on the display (4), you need to push the SET button (14) to set the desired room temperature.

If the SET button (14) is not pushed, the temperature display (4) will stop blinking in a few seconds and the set room temperature set remain unchanged.

B-5.- CHANGING THE SET ROOM TEMPERATURE IN AUTOMATIC MODE (THERMOSTATIC CONTROL)

When you want to change the set room temperature while in the AUTOMATIC mode and the AUTO display (9) is lighted, you can push the UP button (12) or the DOWN button (15). At that time the temperature display (9) will start blinking. Depending if you want to increase or decrease the set room temperature you must continue pushing the UP button (12) or the DOWN button (15) until the new desired room temperature appears in the temperature display (4). At that time you must push the SET button (14) to set that temperature as the desired room temperature.



If the SET button (14) is not pushed, the temperature display (4) will stop blinking in a few seconds and the set room temperature will remain unchanged.

B-6.- CHANGE FROM AUTOMATIC MODE (THERMOSTATIC CONTROL) TO MANUAL MODE

While in the AUTOMATIC mode and the AUTO display (9) is lighted, push the SET button (14). The MANUAL display (10) will start blinking, then push the SET button (14) again. The MANUAL display (10) will stay lighted. This means that the manual option will be set up.

B-7.- CHANGING THE DISPLAY FROM FAHRENHEIT TO CELSIUS

When you have the temperature in Fahrenheit, push the ON/OFF button (13) and the ON display (5) or the OFF display (6) will start blinking. After that push the ON/OFF button (13) and the UP button (12) together.

The temperature scale in the display will change to Celsius (2).

B-8.- CHANGING THE DISPLAY FROM CELSIUS TO FAHRENHEIT

When you have the temperature in Celsius, push the ON/OFF button (13) and the ON display (5) or the OFF display (6) will start blinking. After that push the ON/OFF button (13) and the UP button (12) together.

The temperature scale in the display will change to Fahrenheit (3).

B-9.- TO LOCK THE REMOTE CONTROL KEYS

To lock the remote control, you have to push the ON/OFF button (13), after that, the ON button (5) or OFF button (6) will start blinking, at that time you need to push the ON/OFF button (13) and the DOWN button (15) together. The key display (11) will appear lighted.

You can lock the remote control in the ON, OFF positions and during either the MANUAL or the AUTOMATIC mode.

The LOCK feature is designed as a CHILD SAFETY feature.



If the remote control is in the MANUAL mode while locked, the gas log until will stay on until the remote control is unlocked used to turn it OFF.

If the remote control is in the AUTOMATIC mode while locked, the gas log unit will continue with the thermostatic control, adjusting the flame high.

If for any reason you have a LOCKED REMOTE CONTROL while the gas log is on and you need to turn it off, you can turn the unit OFF with the TOUCH CONTROL ON/OFF button or by taking one of the batteries of the electronic control out of the battery box.

B-10.- UNLOCKED THE REMOTE CONTROL KEYS

To unlock keys while the key display is lighted, you have to push on ON/OFF button (13) and the DOWN button (15) together, after that a key display (11) should disappear.

You can lock the remote control in the ON, OFF positions and during either the MANUAL or the AUTOMATIC mode.

If for any reason you have a LOCKED REMOTE CONTROL while the gas log is ON, you can turn the unit OFF with the TOUCH CONTROL ON/OFF button or by taking one of the batteries of the electronic control out of the battery box.

B-11.- LOW BATTERY DISPLAY (REMOTE CONTROL BATTERIES)

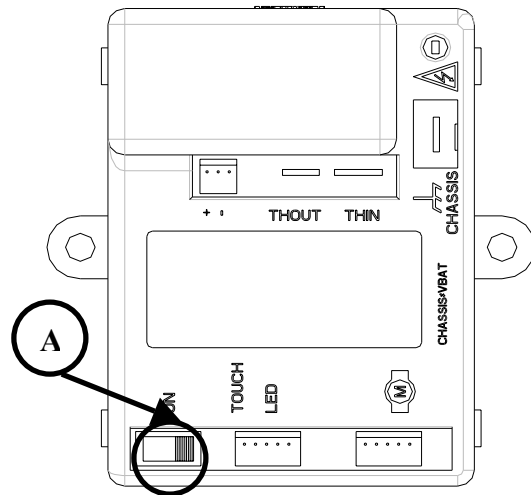
The remote control will let you know when batteries are low on power when the low battery display (7) appears.

At that time you will need to change the batteries of the remote control with 3 (three) AAA (triple A) batteries.

B-12.- TO TEACH THE RADIO FREQUENCY CODE OF THE REMOTE CONTROL TO THE ELECTRONIC CONTROL BOX

The Electronic Control radio frequency receiver must learn the radio frequency of the matching Remote Control. This must be done only ones by the installer or if the Electronic Control or the Remote Control have been damaged or replaced.

In order to this, you must turn the switch of the Electronic Control box (A) to the ON position. After that, you must push the ON/OFF button (13), and the ON display (5) or the OFF display (6) will start



blinking. When that happen, push together the ON/OFF button (13), the UP button (12) and the DOWN button (15) at the same time. At that time nothing appears to happen, but then you must push on the SET button (14) ones. The clock display (8) will appear in the remote control. This means that the remote send the instructions to the unit control. The clock display (8) will disappear in a few seconds by it self.

To know that the electronic control has received the signal from the remote control, you will be able to see that the led (1)of the touch blinks once while you do the previous procedure.

To finish the learning procedure, turn the switch of the electronic control (A) to it's off position.

B-13.- TROUBLE SHOOTING THE REMOTE CONTROL

If the gas log unit does not respond to the commands of the remote control, verify the batteries of both the remote control and the electronic control box. If the LED of the TOUCH CONTROL (1) flashes when pushing any of the buttons of the remote control, the communication between the electronic control box and the



remote control and batteries are OK. If the trouble persists, please call your nearest certificate gas technician.

B-14. FCC requirements

B-14.1 Remote control

FCC ID: R7BMMB22600

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.

Any changes or modifications made to this device that are not expressly approved by Copreci , S. Coop may void the user's authority to operate the equipment.

B-14.2 Control unit (receptor)

Model : UCMB22600/01 . Tested to comply with FCC Standards for home or office use.

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.

Any changes or modifications made to this device that are not expressly approved by Copreci , S. Coop may void the user's authority to operate the equipment.

B-14.3 For questions regarding your product or this FCC declaration, contact:

Mondragon Components USA, Co.
1165 Allgood Rd, Suite 7
Marietta, GA, 30062
Phone: (770) 428-4456
Fax: (678) 560-2153
Juan Brunner
jbrunner@mondragonusa.com

To identify this product, refer to the Part, Series, or Model number found on the product.

C) Other general considerations of the System.

C-1.- OPERATING TOUCH CONTROL AND REMOTE CONTROL AT THE SAME TIME

If while using the Remote Control in the MANUAL mode you push any button on the Touch Control (ON/OFF, (2), UP (3) or DOWN (4)), the unit will receive the command of the touch control and follow it. If the command is to turn OFF the gas log unit, the gas log unit will be turned OFF, while the display in the Remote Control will continue to show the unit as ON (5). In this case, to be able to use the remote control again and to turn the gas unit ON you must follow first the steps to turn the remote control OFF (see section B-2) and then the steps to turn the unit ON (see section B-1).

If while using the remote control in the AUTOMATIC mode (thermostatic control) you push any button on the touch control, the unit receives a command from the touch control, follows the command, while the display in the remote control continues to show the mode as AUTOMATIC (9). If you don't push any further button on the touch control, after 6 minutes the remote control will continue working in AUTOMATIC mode (thermostatic control).

If you turn ON the unit with the touch control and after that you turn ON the remote control you will be able to use the remote control.

C-12.- LOW BATTERIES OF ELECTRONIC CONTROL

If the batteries of the Electronic Control have low power, the gas flow will shut off and the unit will not be able to operate until the 3 (three) "C" batteries are exchanged by new ones.

No display of these batteries will be shown in the Remote Control display.