

Switch-off

- Switch off the appliance: turn the control knob clockwise and return to “PILOT” position.
- To switch the appliance off definitively (prolonged period without use): turn the control knob clockwise as far as “PILOT” position. After reaching this position, press the control knob and turn it to “OFF” position. Close the gas supply tap.

REMOTE CONTROL UNIT

Ignition

- Open the gas supply tap.
- Press the switch (5) of the gas valve in “I” position.
- Make sure the knob (7) of the manual operation mechanism is positioned on “ON”.
- Press the keys “OFF” and “triangle UP” of the remote control at the same time.
- An acoustic signal will indicate the start of the start sequence. The electronic system checks correct gas flow and ignites the main burner (these operations could take up to 20 seconds). After burner ignition, the flame automatically positions on maximum.

! If the pilot flame goes out, wait at least five minutes before repeating the described operation. During the start phase, the knob of the manual operation mechanism must be positioned on “ON”.

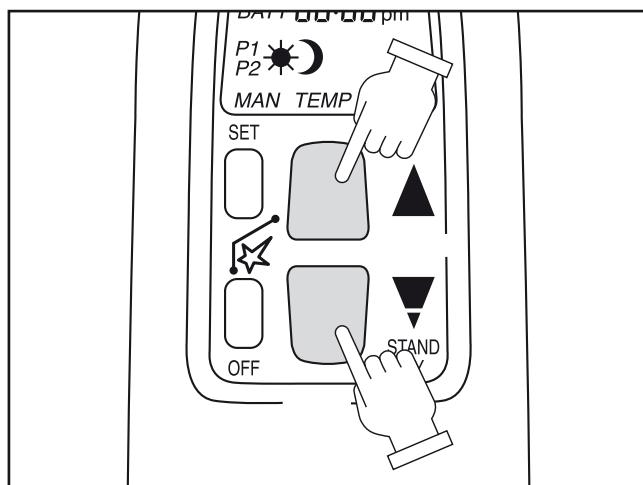
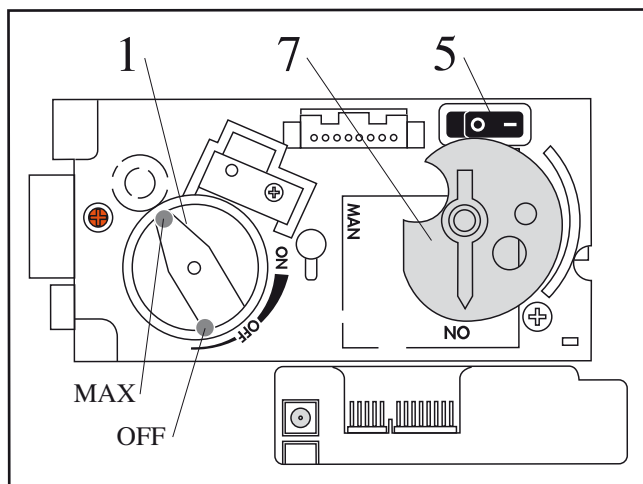
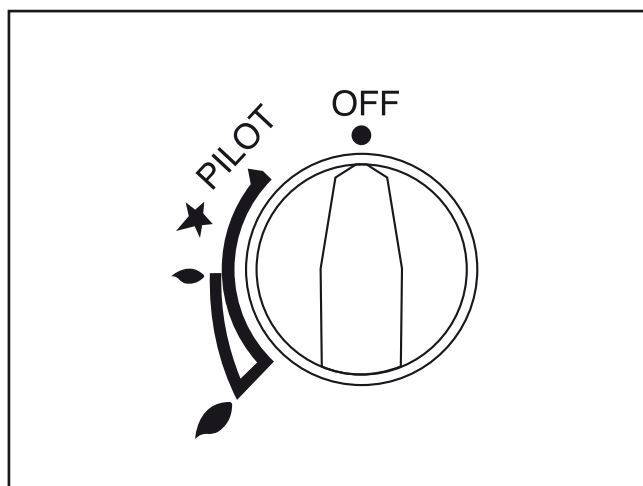
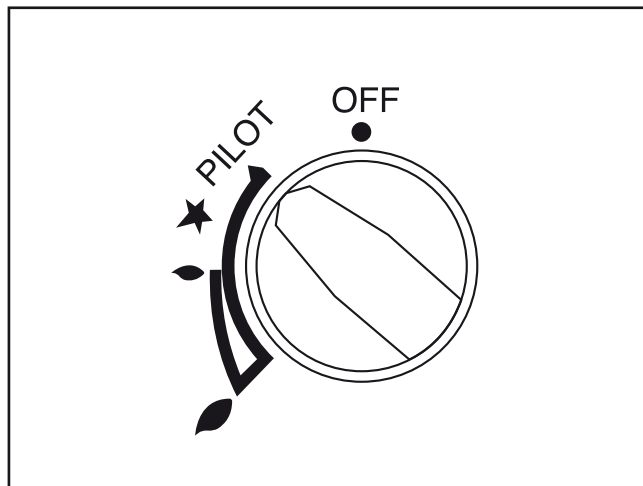
Operation

Once ignited, the output level of the Appliance can be selected using the remote control. Press the key “triangle DOWN” on the remote control to reduce the intensity of the flame and the key “triangle UP” to increase it.

! Once the Appliance has been switched on, the Manufacturer suggests leaving it running for 10 minutes at max output, before making any adjustments.

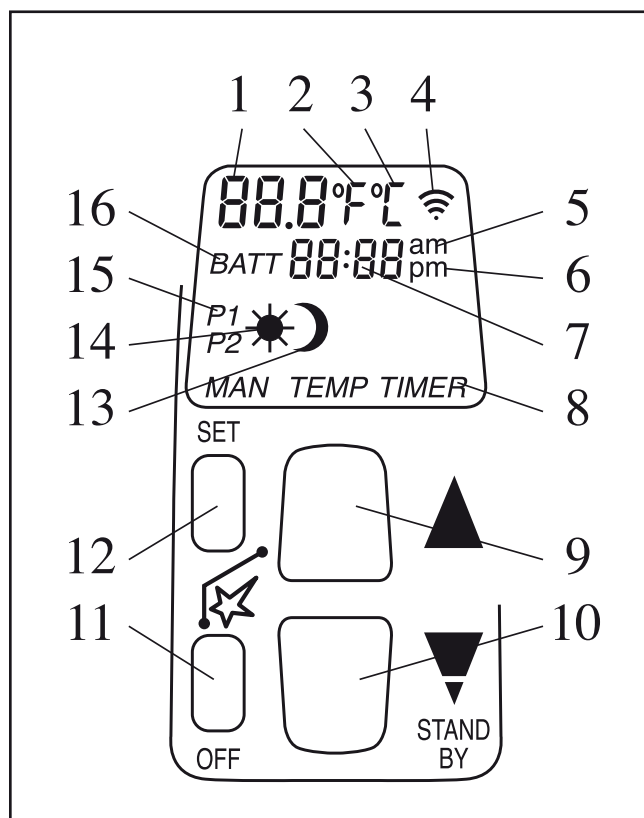
At minimum, the burner remains off, leaving on only the pilot flame.

From minimum position, the output can be turned up without repeating the ignition operation.



Key:

- 1 - room temperature / required temperature
- 2 - temperature indicator (Fahrenheit) / 12 hours
- 3 - temperature indicator (Celcius) / 24 hours
- 4 - data transmission
- 5 - AM time indicator
- 6 - PM time indicator
- 7 - time
- 8 - operating mode (MAN - TEMP - TIMER)
- 9 - flame increase key
- 10 - flame decrease key
- 11 - appliance OFF key / setting OK
- 12 - SET key, operating mode selection:
 - MAN, manual control
 - TEMP, flame adjustment
 - TIMER, On/Off programming
- 13 - MOON: heating Off
- 14 - SUN: heating On
- 15 - program P1 and P2
- 16 - BATT, low battery level



Operation

This appliance has 2 types of remote control:

A – BASIC model (supplied) with Off and flame increase and decrease keys;

B - model with Display and Timer (optional) with SET, Off and flame increase and decrease keys.

The remote control with Display (optional) controls 3 types of operating mode: **MAN - TEMP - TIMER**.

MAN: flame intensity manual control (“**triangle UP**” and “**triangle DOWN**” keys).

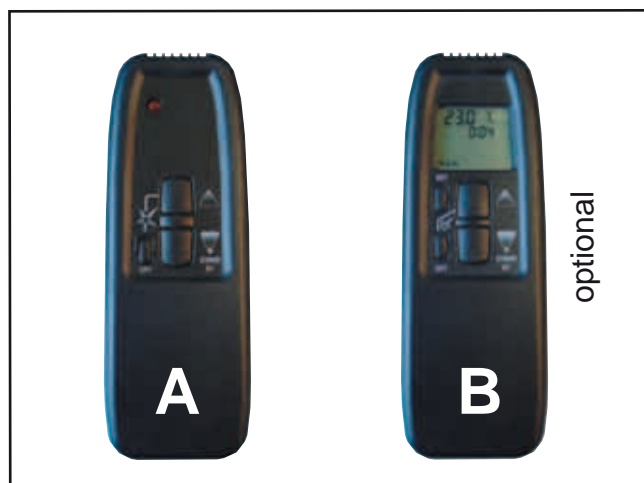
From minimum position (burner with pilot flame on) press the “**triangle UP**” key to ignite the fireplace (main burner) or increase flame intensity.

Press the “**triangle DOWN**” key to reduce the flame or lower pilot level. To increase or decrease the flame, lightly press the keys “**triangle UP**” or “**triangle DOWN**” (the screen will show the “**radio wave**” transmission icon).

TEMP: regulation of flame intensity according to the temperature set in the remote control (see REQUIRED TEMPERATURE PROGRAMMING).

- with **SUN TEMP** sets heating temperature.
- with **MOON TEMP** cuts out the heating cycle.

TIMER: control of On / Off periods according to program set in remote control (see TIMER PROGRAMMING) and adjustment of flame intensity according to the temperature set in TEMP. mode.




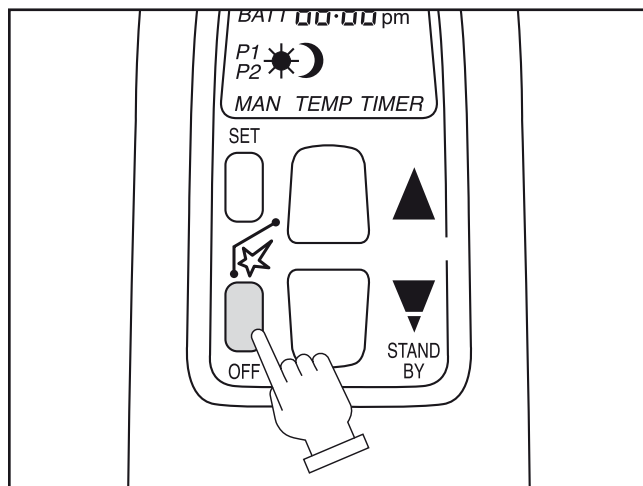
Final switch-off

The Appliance can be switched off from any heating position: press the “OFF” key on the remote control for a few seconds.

To ensure long battery life, move the switch “O – I” (5) on the gas valve to “O” position.

The system features an automatic safety lock that prevents further ignition until it is disengaged (this operation could take a few minutes).

 **If the appliance is not to be used for a long period of time, close the gas tap.**



MANUAL OPERATING MECHANISM WITH DISENGAGEMENT OF AUTOMATIC

The system features a “manual operation” mechanism that allows starting the appliance manually in case of a receiver unit or remote-control unit fault.

Starting the appliance manually

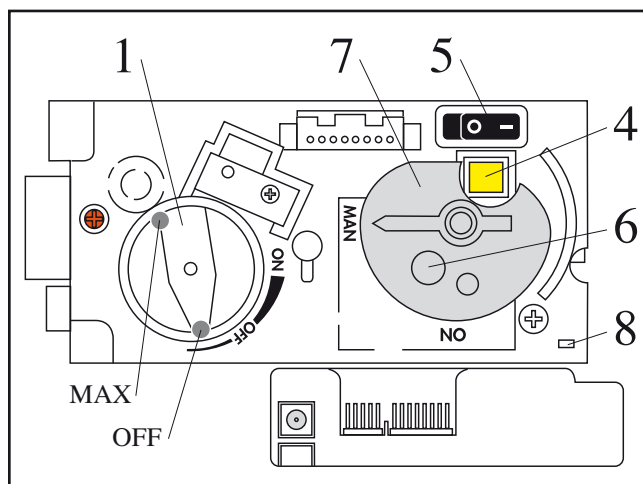
- Disconnect the lead that connects the receiver unit to the piezoelectric (9) and connect this to the connection (8) on the gas valve.
- Turn the manual operation knob (7) to “MAN” position. In this position, access is freed to the magnet stem (6) and to the piezoelectric spark plug (4).
- Light the pilot flame keeping the magnet stem (6) pressed with a screwdriver and push the piezoelectric spark plug (4) several times so as to produce a spark to ignite the flame.
- Keep this pressed for about 15 seconds, until the pilot flame has stabilised.

If the pilot flame does not stay on once the stem has been released, repeat the entire operation.

As soon as the pilot flame is on steady, turn the manual operation knob (7) to “ON” position.

To regulate the gas, use the second control (1).

The appliance can be disengaged from the manual operation mechanism by means of the switch “O – I” (5).

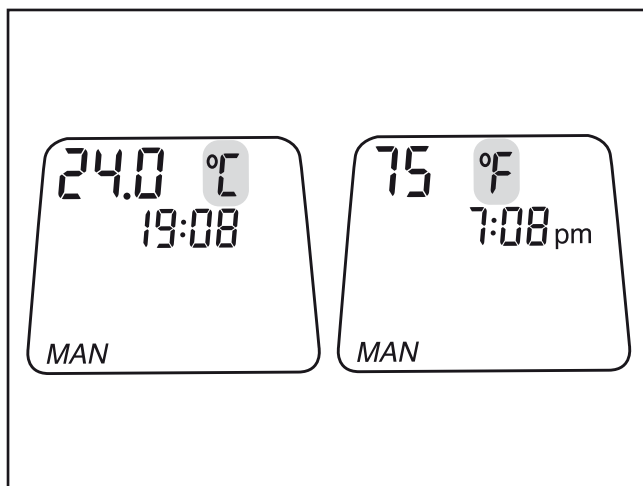
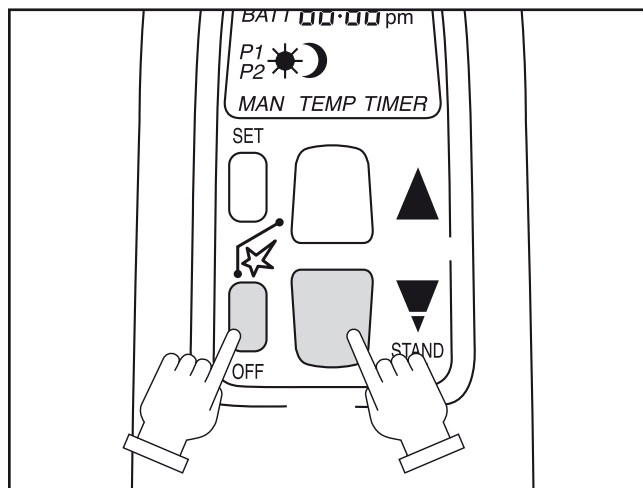


REMOTE-CONTROL UNIT PROGRAMMING

MAN MODE

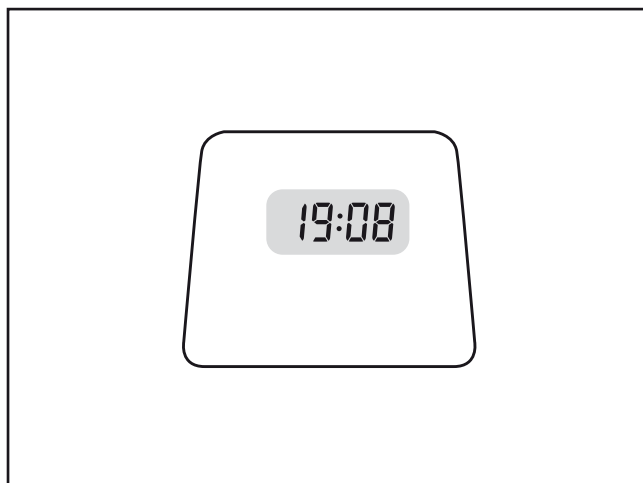
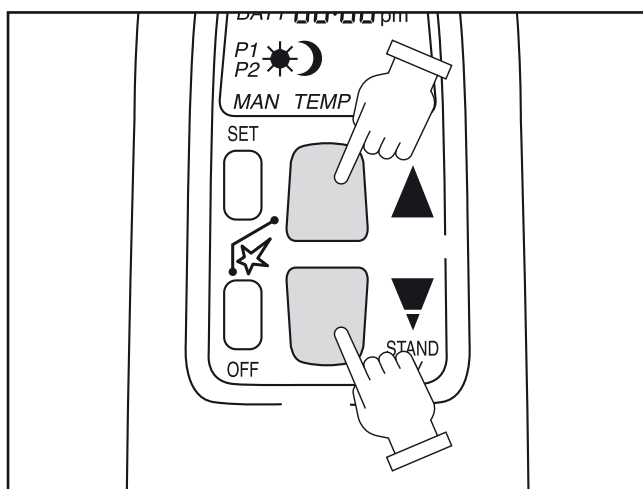
TEMPERATURE setting

- fit the batteries (see “Changing batteries”).
- press the **OFF** and “**triangle DOWN**” keys together to switch the display from °C with 24-hour clock to °F with 12-hour clock or vice versa.
- release once selection has been made.



Setting the TIME

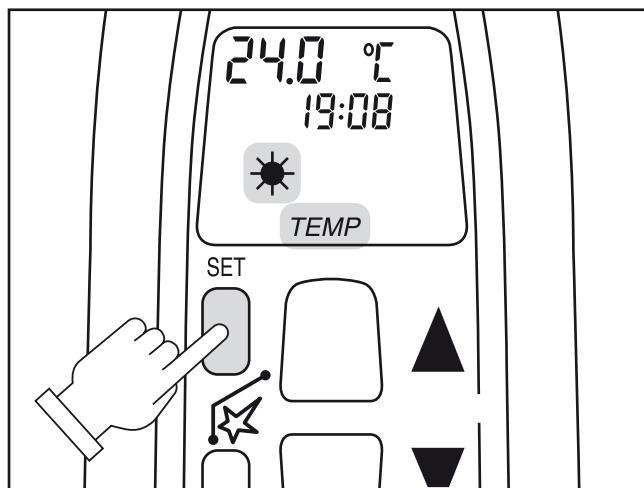
- press the “triangle UP” and “triangle DOWN” keys together to enter setting mode. The display screen will start to flash.
- press the “triangle UP” key to regulate the hour and the “triangle DOWN” key to regulate the minutes. Every time the keys are pressed, the clock moves forward by a single unit. For automatic fast forward movement, keep the key pressed.
- press the OFF key to confirm and exit.



TEMP mode

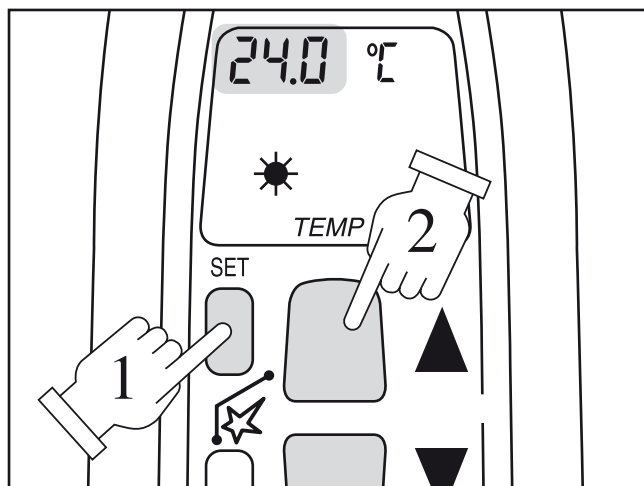
Setting the required TEMPERATURE

- press the **SET** key, with single pressures, to start the **SUN** icon and the message **TEMP**.



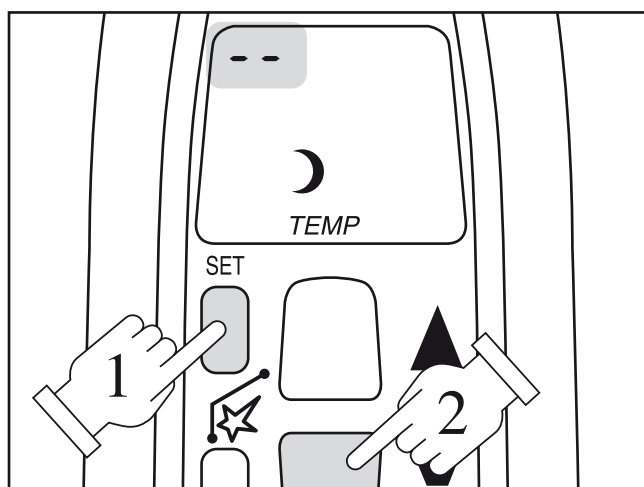
- press the **SET** key for a few seconds. The display will flash and enter setting mode.
- press the “**triangle UP**” and “**triangle DOWN**” keys to set the required temperature.
- wait a few seconds or press the **OFF** key to confirm and exit.

A sensor in the remote control reads the room temperature. The control device compares the room temperature with the set temperature and sends a signal to the receiver which starts the appliance.



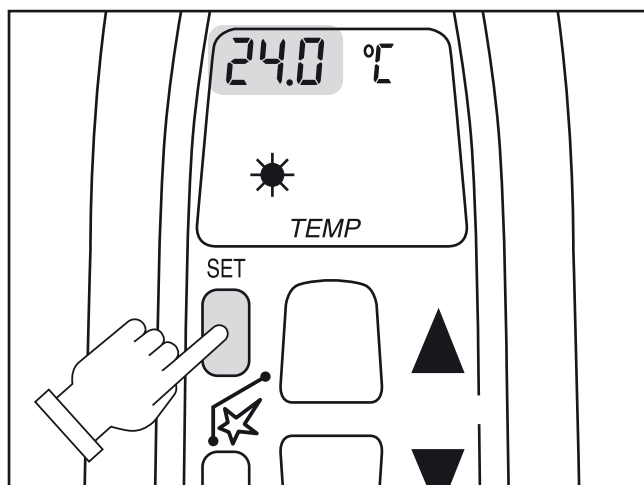
CUTTING OUT THE HEATING CYCLE

- press the **SET** key, with single presses, until the **MOON** icon and the message **TEMP** appear.
- press the **SET** key for a few seconds. The display flashes and enters setting mode.
- press the “**triangle DOWN**” key until 2 dashes “--” appear.
- wait a few seconds or press the **OFF** key to confirm and exit.



CHECKING THE TEMPERATURE in automatic mode

- press the **SET** key, with single presses, until the **SUN** icon and message **TEMP**. appear.
- press the **SET** key for a few seconds. The display starts to flash and shows the MAX set heating temperature.
- wait a few seconds or press the **OFF** key to confirm and exit.



TIMER mode

TIMER programming

- press the **SET** key, with single presses, until the message **TIMER** appears.

- press the **SET** key for a few seconds. The icon **P1 + "SUN"** will appear and the time starts to flash (period 1, heating cycle on).

- enter period 1 start time: press the "**triangle UP**" key (time) and "**triangle DOWN**" key (minutes).

- press the **SET** key again. The icon **P1 + "MOON"** appears and the time starts to flash (period 1, heating cycle disengaged).


- enter period 1 stop time: press the "**triangle UP**" and "**triangle DOWN**" keys.


- press the **SET** key for a few seconds. The icon **P2 + "SUN"** appears and the time starts to flash (period 2, heating cycle on).

- enter period 2 start time: press the "**triangle UP**" and "**triangle DOWN**" keys.


- press the **SET** key again. The icon **P2 + "MOON"** appears and the time starts to flash (period 2, heating cycle disengaged).

- enter period 2 stop time: press the "**triangle UP**" and "**triangle DOWN**" keys.

 **To programme just one heating period, repeat the same time of P1 "SUN / MOON" for P2 "SUN / MOON" as well.**

 **Switchover to P1 "SUN", P1 "MOON", P2 "SUN" and P2 "MOON" state must be made when the time flashes (setting mode), otherwise the entire cycle starts from the beginning.**

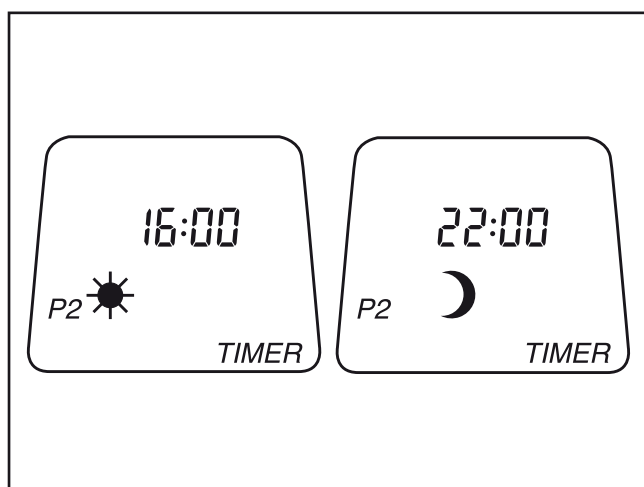
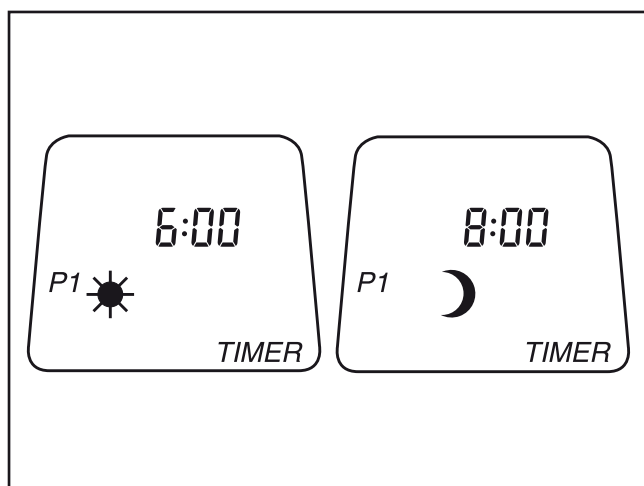
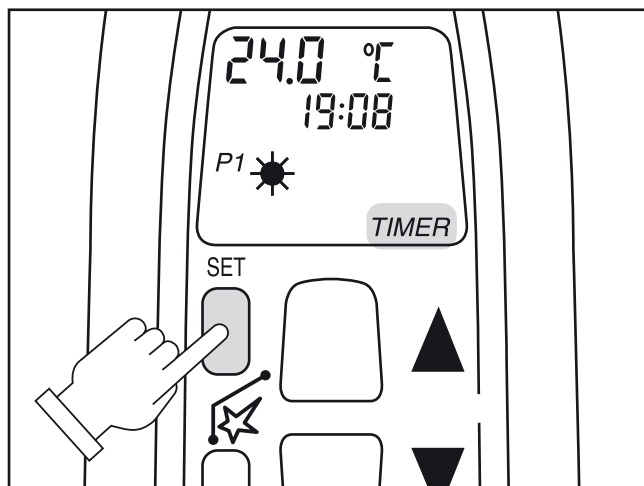
In the heating periods **P1 "SUN"** and **P2 "SUN"** the temperature is controlled as in automatic mode. When the timer programme switches to **MOON** (heating disengaged), the motor turns the valve on pilot and cuts out the temperature control thereby reducing battery consumption.

 **In any mode, the "triangle UP" or "triangle DOWN" keys can be pressed to allow manual control to prevail over automatic control.**

To extend battery life:

- remote-control unit in **MAN** mode
- burner on pilot flame, use the "**triangle DOWN**" key
- switch off the appliance.

If the transmitter is left in **TEMP** mode or in **TIMER** mode, the batteries will continue to be used even when the appliance is off.



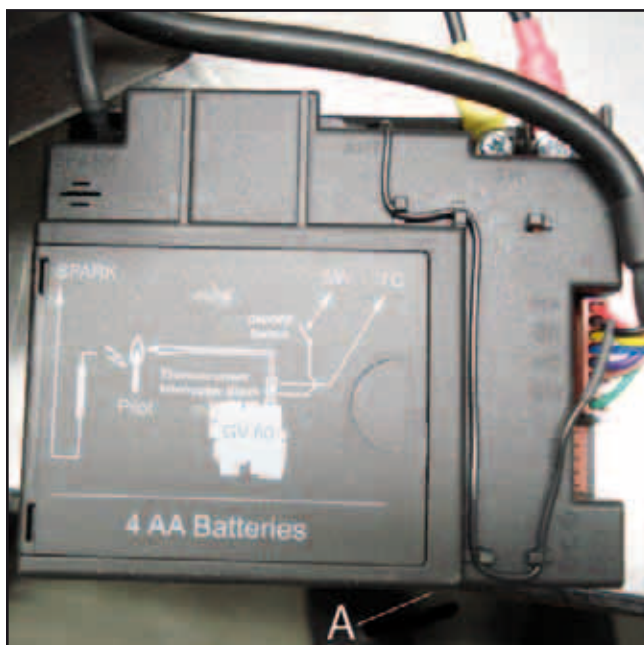
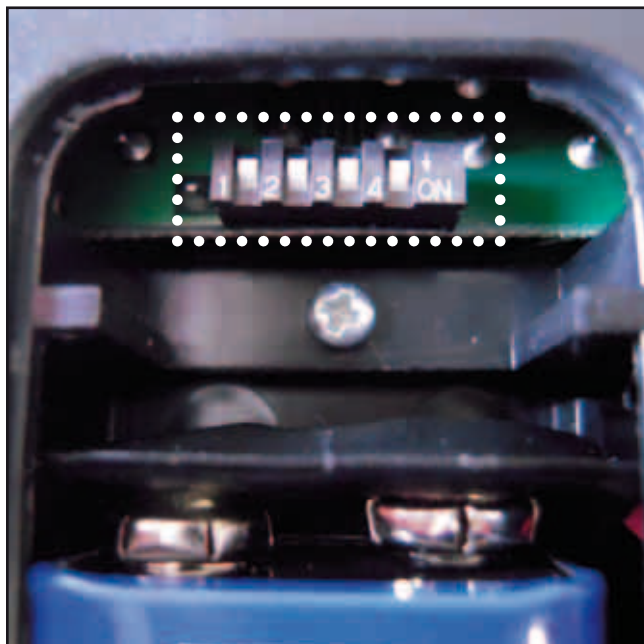
FREQUENCY CHANNELS

The radio control is preset on a code that can be changed from the remote control set.

CHANNEL change:

- open the battery compartment on the rear of the remote-control unit.
- in the top part is a 4-position switch with 16 code combinations.
- key in the new code by lifting or lowering the 4 microswitches as required.
- confirm the change: rest the remote-control unit on the floor, press the "OFF" and "triangle UP" keys together and, using your other hand and with the aid of a suitable pointed instrument, press the RESET button "A" on the receiver.

After completing this operation and the change has been accepted, a short acoustic confirmation signal will be heard.



CHANGING THE BATTERIES

The remote-control unit and the receiver unit are complete with batteries. To change these, remove the shell of the respective compartments and change them, being careful not to switch over the polarities. Use 1 x 9V PP3 battery in the remote-control unit and 4 x 1.5V AA in the receiver unit.

⚠ The Remote-control unit with Display (optional) has a small buffer battery (about 10 seconds) which allows changing the down battery without loss of data set by user.

⚠ The old batteries must be disposed of in accordance with applicable regulations.

⚠ Do not remove the batteries using metal tools as this could seriously damage the electronic contacts.

⚠ Check annually the proper state of preservation and operation of the batteries to avoid any leakage that might damage the contacts and jeopardize the operation unit.

