



Zefiro

Infrared Remote Multi-zone Control and Programmer

Description

- The ZoneMate remote control is made up of:
 - An infrared transmission device;
 - 4 control buttons for power, selecting the various functions, and setting them;
- STAND-BY:** To turn the remote control off when it is not in use and increase the autonomy of the batteries.
- FUNCTION:** To navigate through the various menus and make the necessary settings.
- MODIFY:** To set the desired values.
- A large multifunction display showing the various types of information;
 - CHRONO:** The display shows the set time and day.
 - P1-P2:** personalised programmes for automatic operation.
 - COMFORT:** Comfortable temperature.
 - ECO:** Energy saving temperature.
 - ANTIFREEZE:** Temperature set at 7±3°C

Installation

- The device is equipped with a wall bracket. The programming takes place by means of the manual transmission of data and, therefore, it is not necessary to install the device within the visible range of the receiver;
- For installation, use the plugs and screws supplied. The holes in the walls must have a 4 mm diameter and be at least 20 mm deep.

For rapid and simple programming of the device, we suggest following this guide:

1. Setting the time/day

- If you wish to set the time and day after having inserted the batteries, or to modify the previously memorised information:
 - Press the key until you are in the "CHRONO" mode, and the symbol appears in the top left hand corner of the display;
 - Hold the key down for at least 3" until the "CHRONO" symbol and the day of the week start to flash;
 - Use the and keys to define the day of the week (1 = Monday, 7 = Sunday) and then press .
 - Use the and keys to define the time (0-23) and then press .
 - Use the and keys to define the minutes (00-59) and then press to confirm and end the setting process.

2. Adjusting the temperature

- The Zefiro remote control allows the user to define, hour by hour, what room temperature is desired, choosing from 2 values: "COMFORT" and "ECO".
- The values of the "COMFORT" and "ECO" temperatures cannot be personalised in relation to the chosen programme, the day or the time, but have a single value. Any variation to them will be indifferently applied to all programmes, days and hours in which they are used.
- To set the two temperature values:
 - Press the key until you access the "COMFORT" or "ECO" modes and the corresponding symbol is shown at the top of the display;
 - Use the and keys to define the desired temperature. The flashing thermometer icon indicates that the setting is in progress;
 - ! Prolonged pressure on the and keys makes it possible to rapidly go through the values;
 - ! After 5" of inactivity the display automatically returns to showing the "CHRONO" mode.

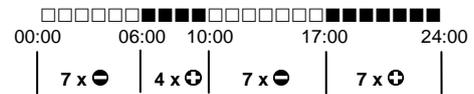
3. Definition of the programmes

- After having set the time, the day and the two reference temperatures, it is possible to move on to the daily programming.
- The device is supplied with 2 preset programmes defined in the following manner:

P1	00:00	06:00	08:00	12:00	14:00	17:00	24:00
Monday-Friday	□□□□□□	■	□□□□□□□□□□□□□□□□	□□□□□□□□□□	■	□□□□□□□□□□	■
Saturday-Sunday	□□□□□□	■	□□□□□□□□□□□□□□□□	□□□□□□□□□□	■	□□□□□□□□□□	■
P2	00:00	17:00	24:00				
Monday-Sunday	□□□□□□□□□□□□□□□□	■	□□□□□□□□□□□□□□□□	■	□□□□□□□□□□	■	

3. Definition of the programmes (Continued)

- = "COMFORT" temperature □ = "ECO" temperature
- The two programmes (P1 and P2), which remain memorised even if the two batteries go flat, are independent of each other and can be used, for example, for different areas (living area and sleeping area) or for different periods (such as autumn and winter). In any case only one of the 2 programmes can be sent to the apparatus.
- To carry out the programming, proceed as follows:
 - Press the key until you access P1 or P2 mode, and the corresponding symbol appears at the top of the display;
 - Hold the key down to enter the programme display mode. The symbol flashes and with the and keys it is possible to display the various days so as to check the set programme. To exit the display mode without modifying the programme press : the symbol stops flashing.
 - If the programming of one or more days is not satisfactory, do not use the key, rather hold the key down until the indicator of the day of the week starts to flash;
 - Starting from Monday and the "off" condition for all 24 hours of the day, it is possible to modify the programme: For each time you press the key, an hour of operation at the "COMFORT" temperature is set, while for each time you press the key, an hour of operation at the "ECO" temperature is set.
 - If, for example, you wish to set the "ECO" temperature from 00:00 to 06:00 and from 10:00 to 17:00, and the "COMFORT" temperature from 06:00 to 10:00 and from 17:00 to 24:00, you must proceed as follows:



- At the end of the definition of the hours of the 24 hours of the day, or even in an intermediate phase if the hours that remain to be defined are already correctly set, by pressing you automatically move on to setting the programme for the following day which, as a preset value, has the same programme as the day you have just finished setting.
- ! Please note: The programming process starts from the first day of the week, and for it to be correctly set it is necessary to define all 7 days of the week.
- ! Warning: As a cautionary measure, the "Off" status does not mean that the product is entirely off, but that the antifreeze function has been activated. The display will show the corresponding programme (P1 or P2) and the corresponding symbol "★".
- ! During normal operation, when displaying programmes P1 or P2, the symbols "COMFORT" or "ECO" are shown on the display in relation to the setting of the temperature set for the current time. The time, on the other hand, is shown by means of a flashing rectangular bar at the bottom of the display.

4. Data transmission and use of the product

- After having set the time, the day, the temperatures and the desired operative programme, the remote control is ready for the transmission of data to the product.
- WE WOULD LIKE TO REMIND YOU THAT THE TRANSMISSION OF THE TIMETABLE AND THE TRANSMISSION OF THE OPERATIVE PROGRAMME ARE NOT SIMULTANEOUS, AND MUST TAKE PLACE BY MEANS OF TWO SEPARATE OPERATIONS.
 - Press the key to display the "CHRONO" mode or the programme (P1 or P2) that you wish to send;
 - Aim the infrared transmitter on the remote control towards the receiver on the product (located near the operative LED).
 - Hold the key down for at least 3" until the data transmission symbol appears on the display and the product operation LED flashes five consecutive times.
- It is possible to modify the time and day and transmit them to the product as described at any time.
- To modify only the operative temperatures follow what is indicated in paragraph 2 and then retransmit the desired programme (P1 or P2).
- ! Warning: In the case of a power failure lasting at least 3 consecutive hours, when the product comes on again you will notice the operative LED flashing yellow. If you wish to continue to use the remote control it is necessary to transmit the data to the product again, for both the current time and day and for the programme (P1 or P2). If the user does not intervene, the LED will continue to flash and the product will operate in ECO mode (at a temperature of 3.5° less than the temperature set on the thermostat).
- ! Note: In the case of a power failure (> 3h) with the mode selector of the product not set for the remote programming, when the mode selector is moved to the "PROG" position the operative yellow LED stops flashing but time, day and program (P1-P2) information should in any case be resent to the apparatus.
- ! Note: the operative yellow LED flashes if time/day information are missing. Always remember to transmit programme (P1-P2) even if previous time/day transmission stops the flashing warning.



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5. Using the pilot wire

- ❑ Using the remote control excludes use of the pilot wire. When the product is purchased it is preset for operation in "PROG" mode, using the pilot wire, according to the logics illustrated in the instruction manual for the apparatus.
- ❑ When the remote control is used for the first time the product is set to ignore any signal applied using the pilot wire. If you wish to stop using the remote control, in order to use the pilot wire again, it is necessary to:
 - Set the mode selector of the product to the "PROG" function;
 - Turn the apparatus off using the general switch for at least 3 hours so that the internal autonomy runs out and the entire system is reset to the factory settings;
 - Turn the product on again and make sure that the operative LED is flashing yellow;
 - Move the product mode switch to a different position and then return to the "PROG" mode;
 - Check that the operative LED has stopped flashing; the product will start to operate on the basis of the signal applied by the pilot wire and the setting on the thermostat.

6. Miscellaneous

- ❑ After having programmed all the devices it is possible to put the remote control on stand-by so as to reduce the battery consumption to a minimum and increase the autonomy. After having pressed the  key for 3", all that will be left on the display is a small flashing dot. Press the  key again to reactivate the remote control.
- ❑ By pressing the  and  keys simultaneously for at least 3" it is possible to lock the keypad in order to avoid undesired modifications to the settings.
- ❑ If the batteries go flat the device shows the message "batt" on the display.
- ❑ Do not use rechargeable batteries: performance levels and autonomy are not guaranteed.



Conservation of the environment and recycling:

In order to prevent damage to your system during transport, it has been carefully packed. To contribute to the conservation of our environment, please dispose of the material used for packaging in an appropriate manner.

Disposal of used apparatus

Apparatus bearing the mark shown here must not be disposed of together with urban refuse, but must be collected and disposed of separately. The disposal of used apparatus must be carried out in a professional manner, in compliance with current local laws and regulations on the matter.

Power Supply	2 alkali batteries 1.5V type LR03 (AAA) (NOT INCLUDED)
Dimensions (H x L x W)	101 x 68 x 32 mm
Operative temperature	0°C +50°C
Storage temperature	-20°C +60°C
Transmission distance	Max 8 m

For use with PLANO & DEKO
 Radiant Heaters with advanced *OptiPower*



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LESS WATTS, MORE WARMTH: Super energy efficient slim-line radiators that occupy less wall space providing natural, comfortable warming of larger areas compared with any other electric radiator for ceiling heights up to 3M! **PLANO:** 500w up to 8 M², 800w up to 13 M², 1300w up to 20 M² **DEKO** 1000W up to 15 M².

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