

VIMAR 01910 Electronic Timer Thermostat Instruction Manual

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VIMAR 01910 Electronic Timer Thermostat



Electronic timer-thermostat for ON/OFF ambient temperature control (heating and air conditioning), daily/weekly programming, class I temperature control device (contribution 1%), change-over relay output 5(2) A 250 V~, powered by batteries AA LR6 1.5 V (not supplied), wall mounting.

MAIN CHARACTERISTICS

- Supply voltage: 3 V d.c. with 2 AA LR6 1,5 V batteries (not included)
- · Batteries life: up to 1 year
- Output: 5(2) A 250 V~ change-over relay output
- Type of regulation: ON/OFF
- It is possible to create a radio link with actuators 01923 and 01924 by replacing the relay module with the transmitter module 01921.1
- Updating of display temperature: every 20 s
- Ambient temperature display range: 0 °C +40 °C
- Hysteresis: adjustable between 0,1 °C and 1 °C
- Thermostat operating range:
 - ∘ +4 °C − +15 °C in antifreeze mode
 - ∘ +5 °C − +35 °C in heating or cooling mode
- Principal functions:
 - hourly temperature settings in 15-minute steps
 - 3 programmable temperature set-points for heating + 3 temperature set-points for cooling + 1 antifreeze
 level
 - weekly programming
 - 1 automatic program that may be set by the user (for both heating and air-conditioning)
 - possibility of forcing the program by manually adjusting the temperature
 - regulation for both heating and cooling systems
 - antifreeze function

 possibility of timed switch-off
remote activation option via telephone dialler
 select between the display in degrees Celsius and Fahrenheit
device reset
Protection degree: IP30
Class II equipment:
Operating temperature: T40 (0 °C +40 °C)
• ErP classification (Reg. EU 811/2013): class I, contribution 1%
MAIN SETTINGS
Setting date and time Before starting to program the timer-thermostat, it is advisable to set the current date and time.
• Press the button; the device's display will show only the arrow at the top indicating the date and time to set.
• Using the button, move the arrow onto the current date.
 Press the button to confirm and pass on to set the time; the two digits indicating the hour will start blinking.
• Set the current hour with the \bigoplus button.
Press the button to confirm and pass on to set the minutes; the two digits indicating the minutes will start
blinking.
• Set the current minutes with the \Longrightarrow button.
Press the button to confirm and quit.
Setting manual operation
• If the timer-thermostat is working in automatic mode, press the button to pass onto manual mode; the display will show the
• Using the button, select the desired temperature then press the button to confirm.

If necessary, wait approximately 5 seconds for the operation to be confirmed.

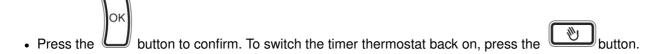
Setting automatic operation If the timer-thermostat is working in manual mode, press the button to pass onto automatic mode; the display will show the histogram for the program's day selection. In this case it is possible to pass onto manual mode temporarily, for example when the desired temperature is not the programmed temperature, by selecting the setting with the button and waiting approximately 5 seconds for the operation to be confirmed. The new

setting will remain active until the next programmed temperature level change, after which the saved program will

be restored. To go back onto automatic operating mode immediately, press the button

Switch-off

• Press the button; the display will show the OFF symbol blinking alongside the temperature.



Timed switch-off

- Press the button; the display will show the OFF symbol blinking alongside the temperature.
- Press the button again; the display will show two blinking digits indicating the number of hours (h) to set.
- Using the button, select the desired number of hours (from 1 to 99) and then press the confirm.

The timer-thermostat will then stay off for a set period of time after which it will switch on going into the prior operating mode (manual or automatic).

Antifreeze

- Press the button; the display will show the OFF symbol blinking alongside the temperature.
- Press the button again; the display will show two blinking digits to set if you want timed switch-off for the device.
- Press the button a third time; the display will show 3 blinking digits indicating the antifreeze temperature to set (from 04.0 °C to 15 °C).
- Using the button, select the desired temperature and then press the button to confirm

With the heating system off, the display will show the antifreeze symbol next to the measured temperature.

Summer/winter selection

This type of function is only used when, besides the heating system, it is also necessary to control the air-conditioning system with the timer-thermostat.



In air-conditioning operation (summer), the steps performed on the timer-thermostat are the opposite to the ones in heating operation (winter).

FOR THE INSTALLER.

For further information and for details on all the other timer-thermostat 01910 menus please refer to the installer manual that can be downloaded from the website www. vimar.com.

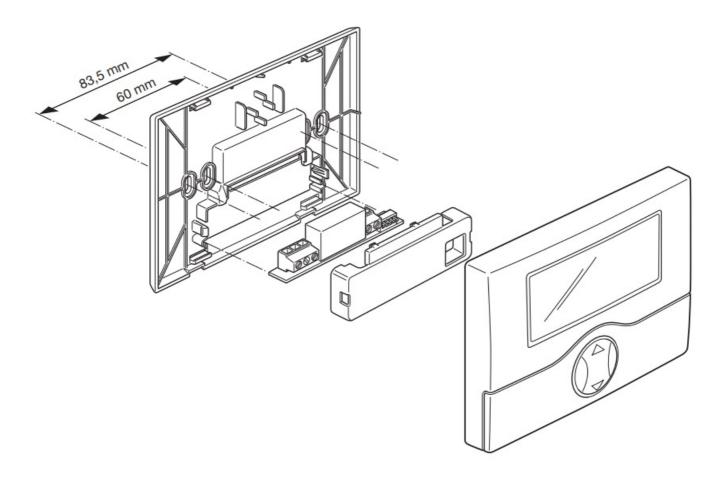


Installation should be carried out by qualified staff in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed.

REGULATORY COMPLIANCE.

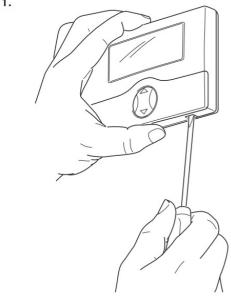
- LV Directive. EMC Directive. Standards EN 60730-1, EN 60730-2-7, EN 60730-2-9.
- REACH (EU) Regulation no. 1907/2006 Art.33. The product may contain traces of lead.

INSTALLATION

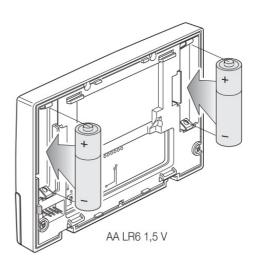


FITTING/REPLACING POWER BATTERIES

1.



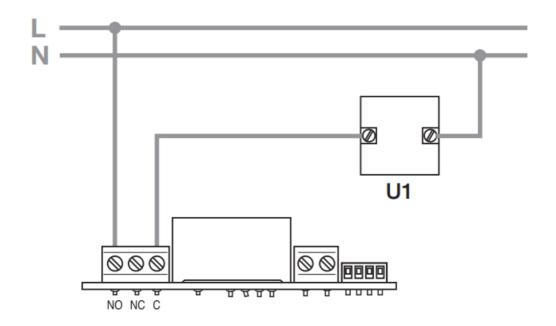
2.



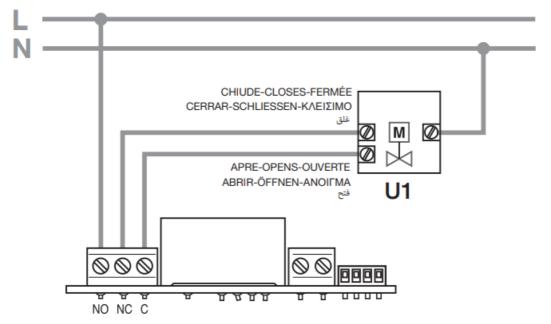
ATTENTION! After replacing the battery, dispose of the old battery in the appropriate sorted refuse bins.

CONNECTIONS

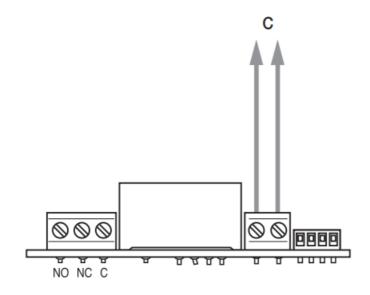
Circulation pumps, burners, solenoid valves.



Motor-operated valves.



Phone dialler control.



C: Connection to a telephone actuator with clean contact

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Documents / Resources



VIMAR 01910 Electronic Timer Thermostat [pdf] Instruction Manual 01910, 01910 Electronic Timer Thermostat, Electronic Timer Thermostat, Thermostat, Thermostat

References

• User Manual

Manuals+, Privacy Policy

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