

Wireless Room Digital Thermostat heat/cool with 16A relay

USER'S MANUAL

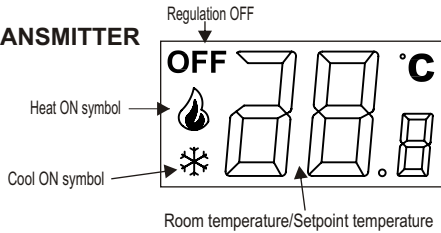
The screen displays the room temperature. To view or modify setpoint temperature, press an arrow key. The temperature blinks. With the arrow keys \leftarrow \rightarrow set the desired value. Release keys. After 2 seconds, new value is stored and room temperature is displayed again.

OFF TRANSMITTER

Press keys \leftarrow \rightarrow at the same time. It appears the **OFF** message and room temperature. The thermostat is OFF (no transmit order). Press any key to switch ON thermostat.

SCREEN DISPLAY

TRANSMITTER

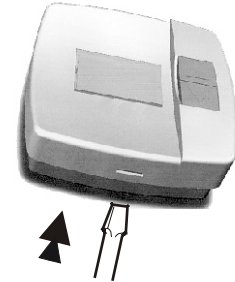


RECEIVER

- Slow blinking --> Power supply 230Vac, device ready to receive
- Led ON --> Relay ON

BATTERIES REPLACEMENT

Use **only alkaline batteries** LR06(AA) type. To change batteries, take the front cover with a screwdriver, as shown in Fig. Remove old batteries and insert the new ones, be careful with the polarity. Fit the front cover on top flanges and push until you hear the click of the bottom flange.



Display weak intensity: Change batteries

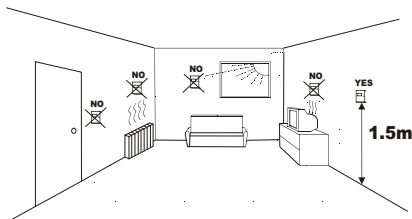
INSTALLATION MANUAL

ATTENTION: before connecting the device, make sure you have turned off the general electricity supply.

The installer has the responsibility to provide the proper electrical protection devices. The device is incompatible with products that transmit in 868Mhz band frequency continuously.

Encoding between transmitter and receiver is ready to use.

- 1.- Install the transmitter at 1,5m high, away from drafts and heat sources, such as seen in Fig.
- 2.- Remove the transmitter and receiver covers by pressing the bottom flange with a screwdriver.
- 3.- Remove the batteries from the transmitter and secure with screws to the wall.
- 4.- Insert the batteries again, be careful with the polarity.
- 5.- Install the receiver away from metal objects.
- 6.- Disconnect the mains switch of the house.
- 7.- Pass the wires coming out of the wall through the receiver and secure with screws.
- 5.- Connect the wires to the receiver as shown in the wiring diagram.
- 7.- Fit the front cover on top flanges and push until you hear the click.
- 8.- Connect the mains switch of the house.



SET PARAMETERS

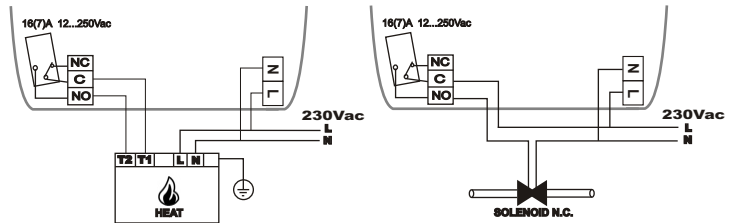
To view or modify default values, press an arrow key. The setpoint temperature blinks. Release keys. Press during 15 seconds arrow keys \leftarrow \rightarrow at the same time. The first parameter appears "Dif". Release keys. Press key \leftarrow \rightarrow to change the value. Press the key \leftarrow \rightarrow to display next parameter value. Proceed in the same way with the other parameters.

After the last parameter, appears room temperature again.

If change batteries, value parameters returns to default value.

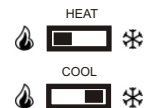
Parameter	Value	Default
Differential	0,1°C to 2,0°C	0,3°C
Max. setpoint limit	5°C to 35°C	35°C
Min. setpoint limit	5°C to 35°C	5°C
Probe Calibration	-2,0°C to +2,0°C	0,0°C
Defrosting temperature	OFF to 15°C	5°C

RECEIVER WIRING DIAGRAM



SET HEAD/COOL

Set Heat or cool mode sliding the switch inside the transmitter.



MANUAL ON/OFF RELAY

Take the receiver's front cover with a screwdriver.

Press upper key --> ON relay.

Press lower key --> OFF relay.

The relay is updated when a transmission is received.

TECHNICAL FEATURES

Size	85x85x30mm
Accuracy	+/- 1°C
Resolution	0,1°C
Setpoint	5,0°C to 35,0°C steps 0,1°C
Display temperature range	0,0°C to 39,9°C
Max. resistive (inductive) load	16(7) A to 250VAC *
Receiver Class	2
Storage temperature	-10°C to 50°C
Ingress protection	IP30, Class II
Regulation mode	Heat/Cool
Differential	0,1°C to 2,0°C steps 0,1°C
Probe calibration	-2,0°C to +2,0°C steps 0,1°C
Power supply Transmitter	2 alkaline batteries LR06 AA
Power supply Receiver	230Vac
Frequency	868,3 Mhz
Transmission Repetition	Máx. every 10 min.
Batteries duration	2 years

* With higher loads than 2000W request diagrams

