

Date: 28/01/10
Author: ----
Revision: 1
Rev. date 05/02/10

WHISTLE DIGIT



English

EXAMPLE OF INSTRUCTIONS MANUAL



IMPORTANT

Read the instructions carefully before installing or using the device and keep the manual to hand for future consultation



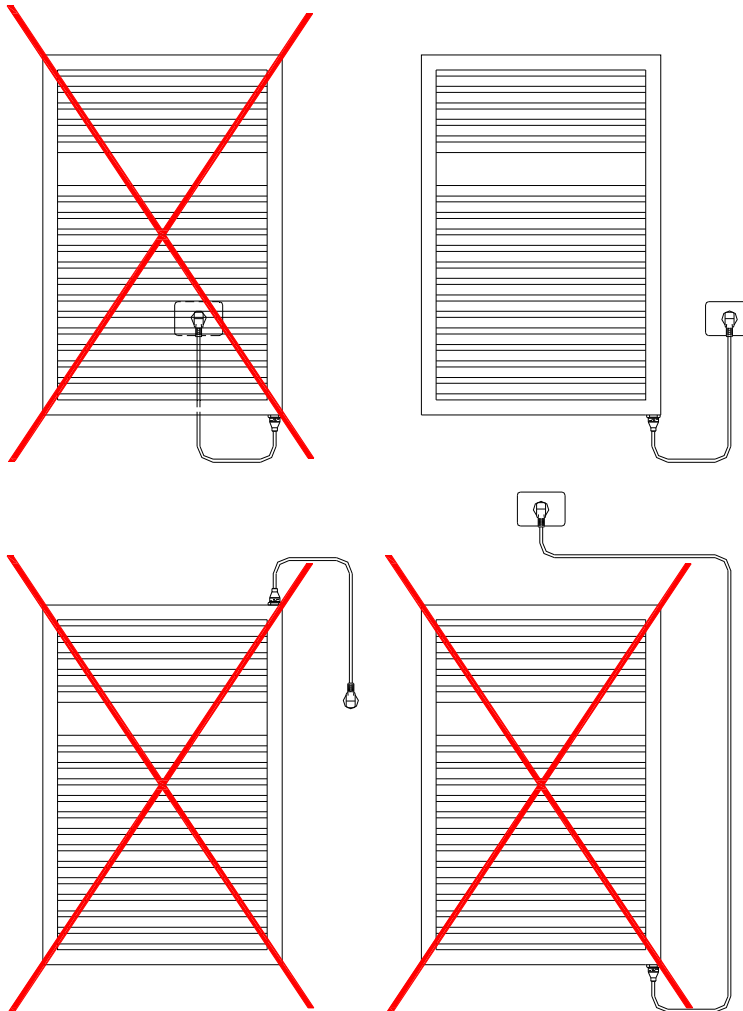


- Regulator for the control of electric towel warmers used for drying items of clothing washed in water, and room heating. Any other use is forbidden.
- Always check that the master switch has been turned off before starting any installation or maintenance operations.
- Do not use the device before it has been properly and completely installed.
- Do not turn on before attaching the heating element recommended by the manufacturer and checking that the O-ring is intact and properly positioned (see paragraph on installation).
- Do not cut the power lead to stop regulation.
- Do not use the regulator with heating elements if there is no safety device.
- If the power lead is damaged the device must be replaced.
- Nominal voltage for the regulator must be the same as that on the mains (230V AC $\pm 10\%$).
- The socket (only for devices with plugs) and electricity supply must be adequate to support the required power.
- The socket must be compatible with the regulator plug (only for devices with plugs).
- Check that the electricity supply system is provided with a differential omni-pole safety cut-out connected directly to the socket or connection box involved.
- Class I devices (yellow-green wire or earthed plug) must be connected exclusively to sockets or connector blocks with earthed contacts to current standards.
- Class II devices may have a black wire for a pilot wire remote control. If it is not used it must be insulated and must never be connected to earth.
- Avoid contact with any chemical product or alcohol, including the liquid in the radiator.
- The appliance is not for use by people (including children) with reduced physical sensorial or mental capacities, or with no experience or knowledge of the appliance, unless they are accompanied by a person or guardian responsible for their safety or have been able to read the instructions for its use.
- Always be in attendance to make sure children do not play with the appliance.
- Install the towel warmer so that the bottom part is at least 60 cm from the floor.
- Do not insert metal objects or fingers, even temporarily, into the area where the radiator or towel warmer is connected.

INSTALLATION



- Do not install the towel warmer with the regulator on top.
- Do not install the towel warmer under or in front of a power socket or connector box.



- The regulator must not be in contact with the wall or floor.

- The electronic regulator must be installed to 230V systems only. For devices without a plug, observe the following colours:

WIRE COLOUR	CONNECTION POINT
Brown	Phase
Blue or Grey	Neutral
Yellow green	Earth (class I only)
Black	Pilot wire (only class II with pilot wire remote connection)

- An omni-pole cut-out exclusively for the appliance is obligatory. All contacts must be at least 3 mm apart.
- It is obligatory for the power supply system to which the regulator is connected to have **extra-sensitive differential protection**.
- The regulator may be in class I or II. In the bathroom it can be installed in zone 3 (see figure 1) so long as the control device is out of the reach of people using the shower or bath tub.
- The power lead must be connected to a socket or connection block, which must be at least 25 cm from the floor (without an intermediate plug for devices sold without plugs).

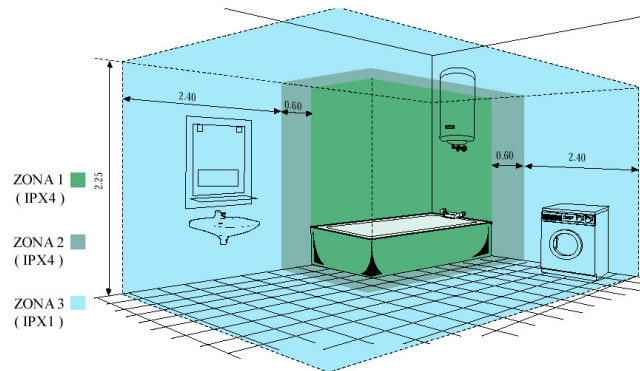


Figure 1: Bathroom zone classification

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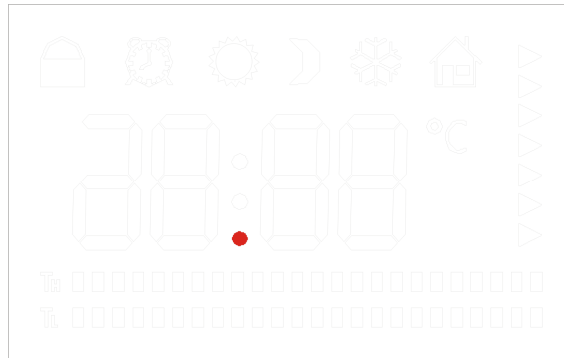
Installation of towel warmer radiator

The towel warmer must be attached to the wall with the brackets provided. The regulator must be installed at a distance from the wall of 40 mm (minimum) to 80 mm.

ATTENTION: To avoid hazards for children this appliance should be installed so that the lowest heated grille is at least 600 mm from the floor.

WHISTLE digit instructions for use



Stand-by mode



LCD displays only the decimal dot symbol blinking, No temperature regulation, Load output is always OFF, Push standby button to power up thermostat.




Clock mode



LCD display Clock mode symbol , current time and day , and display current daily program with time slot blinking.
The temperature regulated is function of daily program, to change T_H and T_L temperatures switch between modes using  function button




Confort mode



LCD display confort symbol  and T_H temperature, to change temperature of confort use  or  push buttons. The temperature regulated in the room is T_H

Night mode



LCD display night symbol  and LCD display T_L temperature, to change temperature of confort use  or  push buttons. The temperature regulated in the room is T_L


Antifreeze mode

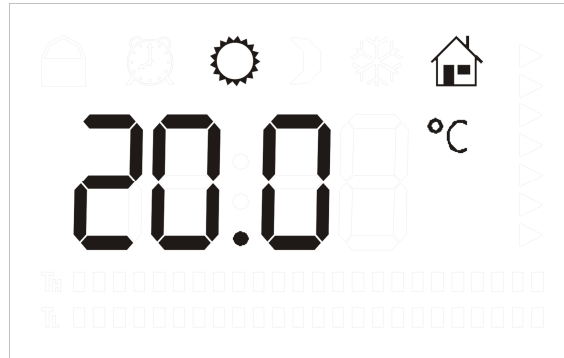


LCD display antifreeze symbol  and is regulated the 7.0°C antifreeze temperature.

Remote mode (CLASS II product)



LCD display remote icon  and remote icon depending from remote command



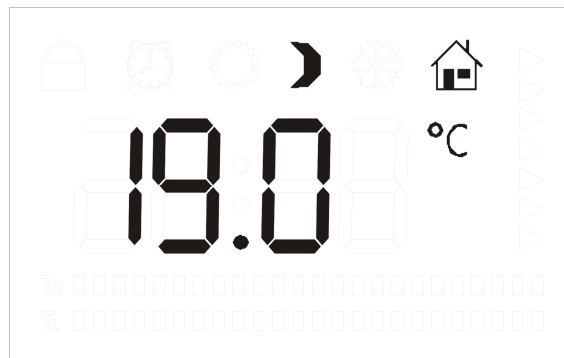
(example with $T_H = 20^{\circ}\text{C}$)

Night: LCD display night icon and $T_H - 3.5^{\circ}\text{C}$ temperature



(example with $T_H = 20^{\circ}\text{C}$)

ECO1: LCD display night icon and $T_H - 1.0^{\circ}\text{C}$ temperature



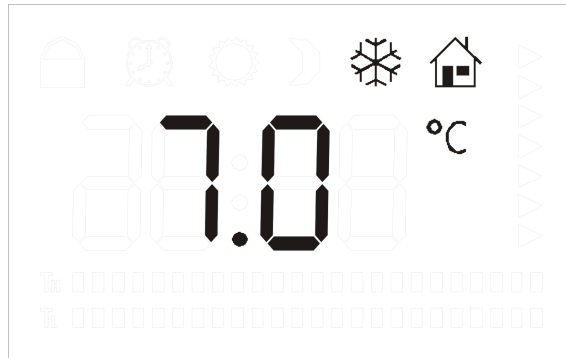
(example with $T_H = 20^{\circ}\text{C}$)

ECO2: LCD display night icon and $T_H - 2.0^{\circ}\text{C}$ temperature

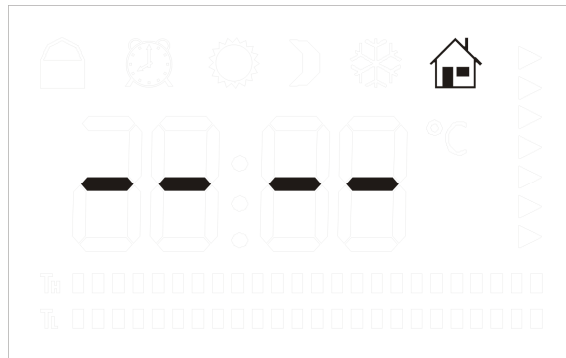


(example with $T_H = 20^{\circ}\text{C}$)

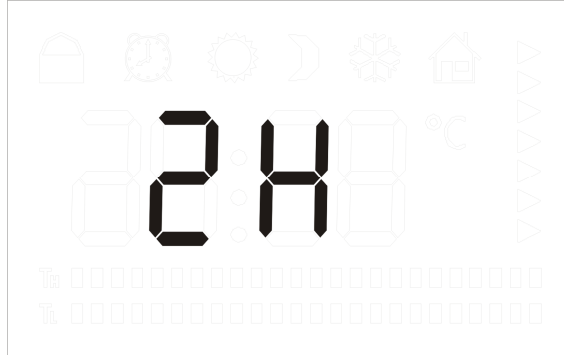
Antifreeze: LCD display antifreeze icon and 7.0°C temperature



Stop: LCD display "----" and the heating is disabled.





Forced mode





LCD display "2H" and activate load full power for 2 Hours


Clock programming mode

In clock mode push  button until hours digit start blinking. Use mode  button to select hours, minute and days.

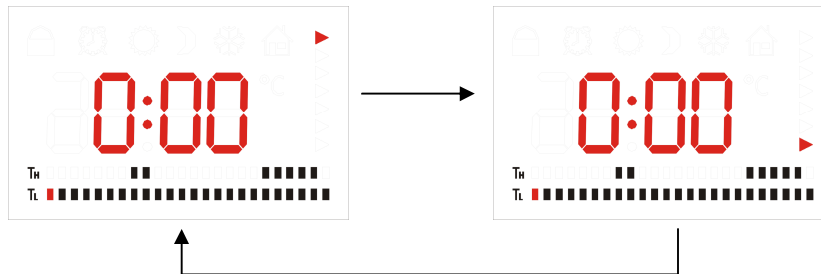


 or  to modify, after 5 second of inactivity return to clock mode

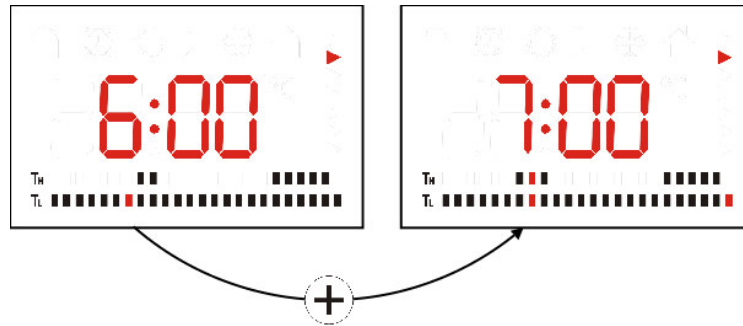
Daily program set-up function

In clock mode, push standby + function button   until time start blinking.

Use function button  select the day of week to program.



Use to set the time slot to T_H and jump to next time slot, and to set the time slot to T_L and jump to next time slot

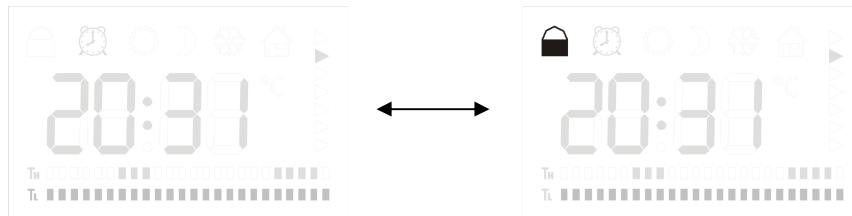


pushing for 2 Seconds, activate copy function, the actual daily schedule for the next day, and display it.

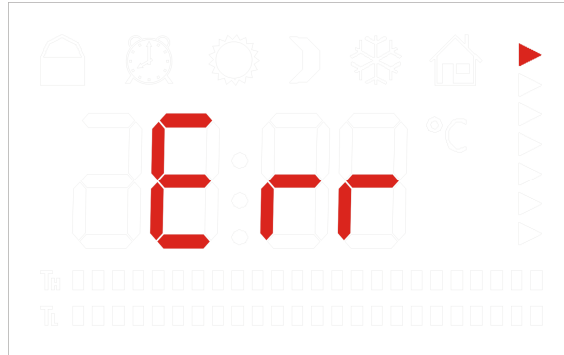
After 5 second of inactivity return to clock mode.

Keyboard lock function

push and at the same time for 2sec enable/disable keyboard lock function.



Fault mode



LCD display "Err" on , temperature Sensor fault or Daily program memory error. Please contact customer service.



Technical characteristics of WHISTLE digit

Operating voltage	230V \pm 10% AC 50 Hz
Maximum power of heating element	2000W
Insulation class	Class I or II
Water protection class	IPX4
Mechanical protection for connection block	IK05
Operating temperature	0 – 50°C (ambient temperature)
Storage temperature	-20 – 70°C
Humidity rating	0 – 85% without condensation
Adjustment	Hysteresis ON/OFF

WARRANTY

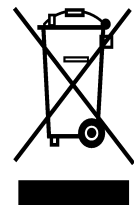
The product is guaranteed against manufacturing defects for two years from the date of purchase. In the event of replacements, parts are guaranteed for one year, labour and installation excluded. The warranty will be taken into consideration on presentation of a receipt showing the date of purchase to the after-sales service engineer who carries out the repairs.



Installation must be carried out in a workmanlike way and comply with the current standards in the country where the product is installed.

NOTES FOR DISPOSAL OF THIS PRODUCT VALID FOR THE EUROPEAN UNION

The crossed-out wheeled-bin symbol on your product reminds you that in the European Union all electrical and electronic products and batteries must be taken to separate collection at the end of their working life. Do not dispose of these products as unsorted municipal waste. Return the products to collection to prevent possible harm to the environment or human health from uncontrolled waste disposal and to promote the sustainable reuse of material resources. Collection information is available from the product retailer, local waste authorities or national producer responsibility organizations. For more information, see product country-specific information.



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