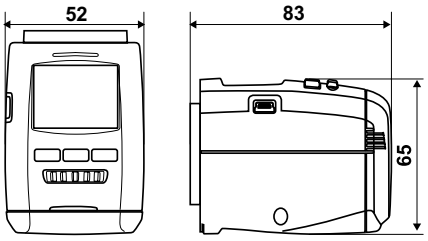
O62C

Electronic programmamable thermostatic head

Electronic programmable weekly thermostat for radiators control. Regulates the flow of hot water according with the settled room temperature and to the programs; allows to adapt the thermal comfort requirements in order to meet user's needs and to obtain a significant saving in heating costs.

Dimensions (mm)



	COMFORT temperature regulation range	ECONOMY temperature regulation range	Power supply	Operating temperature	Protection degree
O62C	8 ÷ 28 °C	8 ÷ 28 °C	2 batteries AA 1,5 V	0 ÷ 50°C	IP30

FEATURES

Power: 2 x 1.5 V AA batteries (AA)
Adjustment: PID type with a response time of less than three minutes.
Standard connection M30 x 1.5 other several adapters are available for any types of valves.
Micro-connecter for the O63P programmer connection
Programmable via local menu or by programmer O63P
Storage temperature -20 up to 70°C
Made of white ABS

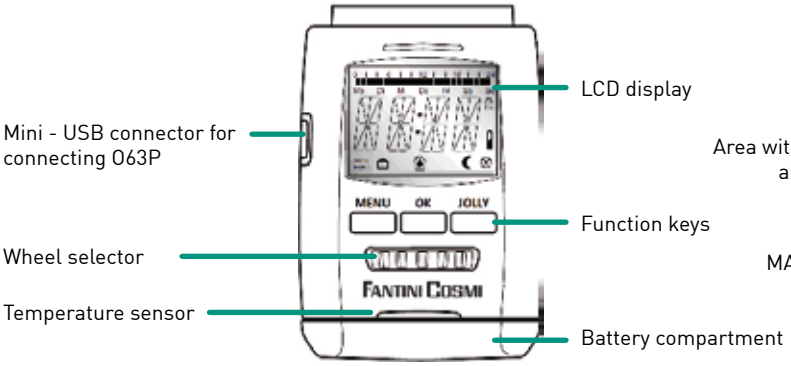
HOMOLOGATION AND STANDARDS

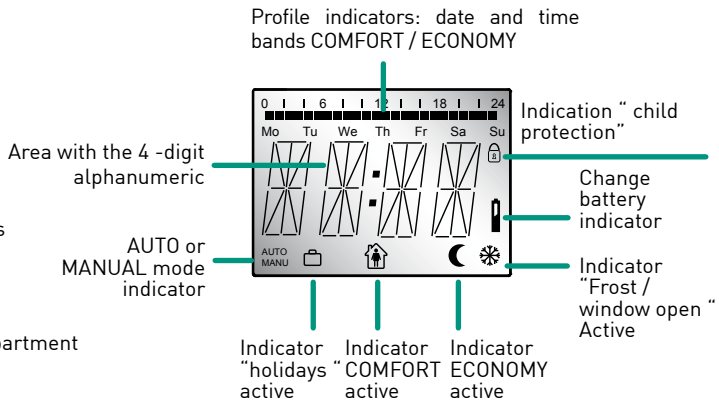
Complies with 2004/108/CE.

INSTALLATION

The electronic programmable thermostatic head is snap installed on all radiator valves with connection M 30x1.5
For a better temperature control, it should be installed with the display facing up.

OPERATION





OPERATION AUTOMATIC OR MANUAL
In manual mode, 062C regulates the temperature set by the user through the selector wheel, in AUTOMATIC mode adjusts the temperature according to COMFORT (Tmax regime) or ECONOMY (Tmin) defined in the relevant time band.

SET-POINTS TEMPERATURE
3 different set-points temperature: CONFORT, ECONOMY and FROST

WEEKLY PROGRAMMING
with 4 daily activation bands. It is possible to define a maximum of 4 daily commutation in CONFORT (Tmax) and 4 in ECONOMY (Tmin) for each of the seven days of the week, or for other grouping days.

JOLLY FUNCTION
With 062C is possible at any moment to exclude the automatic program for an interval time from 1 hour to 24 hours.

OFFSET FUNCTION SETTING
It is possible that shelves, curtains et c. near the radiator, impede the propagation of heat, influencing the detection of the ambient temperature by the thermostat and the consequent adjustment. If the ambient temperature differs significantly from the temperature set on the programmable thermostat, it is possible to enter a OFFSET correction factor

FUNCTION OPEN WINDOW
When the window is open, with the consequent sudden drop in temperature, 062C closes the valve for a set time to save power; during this time, the display shows the symbol of the anti-freeze system

LOCK FUNCTION KEYBOARD (CHILD SAFETY)
This feature disables the buttons and the rotary wheel , to prevent menu access by unauthorized persons.

HOLIDAY FUNCTION
In the event of prolonged absences , you can set the date and time of return and the temperature you want to set for that period of absence (or even closure of the valve)

FUNCTION OF AUTOMATIC WEEKLY ANTI CALCAREOUS
Once a week (Friday) , 062C performs a cycle of opening and closing valve to prevent the phenomenon of calcification

HEATING INTERRUPTION (CLOSING THE VALVE)
If necessary, you can close the valve to turn off the heating of the room

PROGRAMMER

The programmable thermostat can be programmed directly via the programmer 063P (hereinafter referred to as " key 064P ") that allows quick and easy configuration of the programmable thermostat via data exchange by the Mini - USB connector.
The 063P key, allows to program easily through the graphical interface on the PC daily time slots of COMFORT temperature (Tmax) and ECONOMY (Tmin).
The temperature profiles of the different environments, once saved on the key 063P, can be downloaded to the programmable thermostat 062C that, on that occasion, automatically acquires current time and date, thus making it unnecessary to be pre - set during installation .