O64P
Programmer for electronic chronothermostat head

The O64P programmer is a USB flash drive that with a resident software on the PC allows you to create different weekly programming profiles that can be downloaded onto the O62C heads with their micro-connector.

	System requirements	Local signals	Operating temperature	Power supply	Protection degree
O64P	Windows XP® or higher	2 leds	0 ÷ 50°C	5Vdc max. 100mA via USB	IP30

ELECTRICAL CHARACTERISTICS

Power supply: 5Vdc max. 100mA via USB port
Serial port to PC: USB 1.1 or 2.0.
Serial port to O62C: owner's interface and protocol

INSTALLATION

The O64P programmable flash drive is compatible with the USB port on any PC, while the cable with the Mini-USB connector can only be connected to the programming port of O62C chronothermostats.
The software to be installed on the PC can be downloaded from the Fantini Cosmi website: www.fantinicosmi.it
Insert the USB connector into a free USB port on the PC and start the configuration software.
When extracted, the O64P keeps the data saved in a non-volatile memory.
The flash drive has a "power reserve" that stores energy and powers the built-in clock providing an autonomy of 1 hour.
The clock is initialised during connection to the PC and, in addition to programming the profiles, it also sets the exact time on the O62C chronothermostat. When the power reserve is finished, you can always download the time profiles onto the O62C chronothermostat, but in this case the current date and time will have to be manually set using the menu.

HOMOLOGATION AND STANDARDS

Complies with EN 55014-1:2006, EN 55022:2006, EN 55024:1998+A1:2001+A2:2003, EN 61000-4-2, EN 61000-4-2/01, EN 61000-4-3, EN 61000-4-3/06+A1 technical standards and 2014/30/EU Directive.

CE EHL

FantiniCosmi

OPERATION

The O64P programmer is a USB flash drive that with a resident software allows you to create different weekly programming profiles that can be downloaded onto the O62C heads with their micro-connector.

With the O64P flash drive you can easily program daily time bands for COMFORT (Tmax) and ECONOMY (Tmin) chronothermostat temperatures through the graphical interface on the PC.

Once the temperature profiles of the different environments have been saved on the O64P flash drive they can be uploaded onto the O62C chronothermostat which, at that time, automatically acquires the current time and date, thus making it unnecessary to pre-set during installation.
Possibility of defining up to 10 different profiles/programs with a description of the radiator location.
For each profile it is possible to:
- weekly programming with 4 daily activation bands;
- define the COMFORT and ECONOMY/night temperature set-points;
- define the holiday periods.

1. USB connector for PC connection
2. Mini-USB connector for O62C chronothermostat
3. Green LED and red LED

With the software on the PC and the O64P flash drive it is possible to:

- ASSIGN A NAME TO THE DIFFERENT AMBIENT PROFILES
  To facilitate identification, each of the 10 ambient profiles can be saved with a specific name such as: kitchen, lounge, etc.

- SET THE COMFORT AND ECONOMY TEMPERATURE.
  The COMFORT (Tmax) and ECONOMY (Tmin) temperatures can be set, with a resolution of 0.5°C, by moving the cursors of the respective boxes.

- SET AN OFFSET VALUE
  The temperature in a specific area of the room can differ from the reference temperature measured next to the radiator. If, for example, instead of the 21°C set only 19°C are read, the user can select an offset value of 2°C.

- CHILD PROTECTION
  For each profile the "child protection" function can be enabled if required to prevent improper operation on the O62C chronothermostat.

- HOLIDAYS
  YOU CAN define the days or planned holiday periods for which the chronothermostat will adjust the temperature according to the ECONOMY values set in this section.

- PRINTING
  With this function you can display an overview of the profile programs and print them if required.

SPECIFICATION ITEMS

O64P
Programmer for O62C electronic chronothermostat head Fantini Cosmi model code O64P. With the resident software on the PC you can create/manage the weekly programming profiles to be downloaded onto the O62C heads. Management of up to 10 profiles with a description of the radiator location. Each profile has: weekly programming with 4 daily activation bands; definition of the comfort and economy temperature set points; definition of holiday periods; printing function for summary of the individual programmed profile. USB micro-connector for connecting to the O62C head. Data interface to the PC via USB port 1.1 or 2.0.