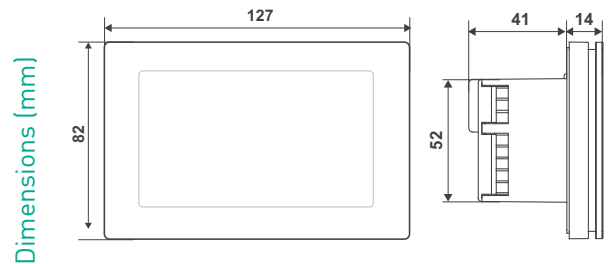


Intellitouch CH193WiFi

Weekly programmable thermostat, ultraflat and touch screen, power supply at 230V-50Hz, with WiFi connection for remote control

Electronic programmable thermostat, white backlight LCD touch screen, and weekly program to control the heating and air-conditioning systems, with WiFi connection for remote control through APP Intellilima+ for Smartphone and Tablet.



	Temperature regulation range	Prescribed differential*	Displayed temperature range	Adjustable antifreeze temperature range	Power supply	Contacts rating
CH193WIFI <input checked="" type="checkbox"/>	2 ÷ 40 °C	0,3 K	-50 ÷ 50°C	2 ÷ 7°C	230V 50Hz	5(3)A 250Vca
CH193BWIFI <input type="checkbox"/>	2 ÷ 40 °C	0,3 K	-50 ÷ 50°C	2 ÷ 7°C	230V 50Hz	5(3)A 250Vca

* Differential values are referred to a thermal gradient of 4K/h.

CH193WIFI black frame
CH193BWIFI white frame



ELECTRIC CHARACTERISTICS

Power supply: 230V-50Hz;
Wireless connection: Wi-Fi 2,4 GHz;
Electrical insulation: double insulation
Pollution degree: 2;
Pulse voltage: 4000V;
Connection: 3 screw terminals (contact switching NC and NO);
Type of action: 1BU (micro disconnection);
ON / OFF boiler control (settable from the main menu).

HOMOLOGATION AND STANDARDS

Complies with EN 60730-1 standards;
ErP Class IV; 2% (Reg. EU 811/2013 - 813/2013);
Responding to Directive 2014/53 / EU (RED).

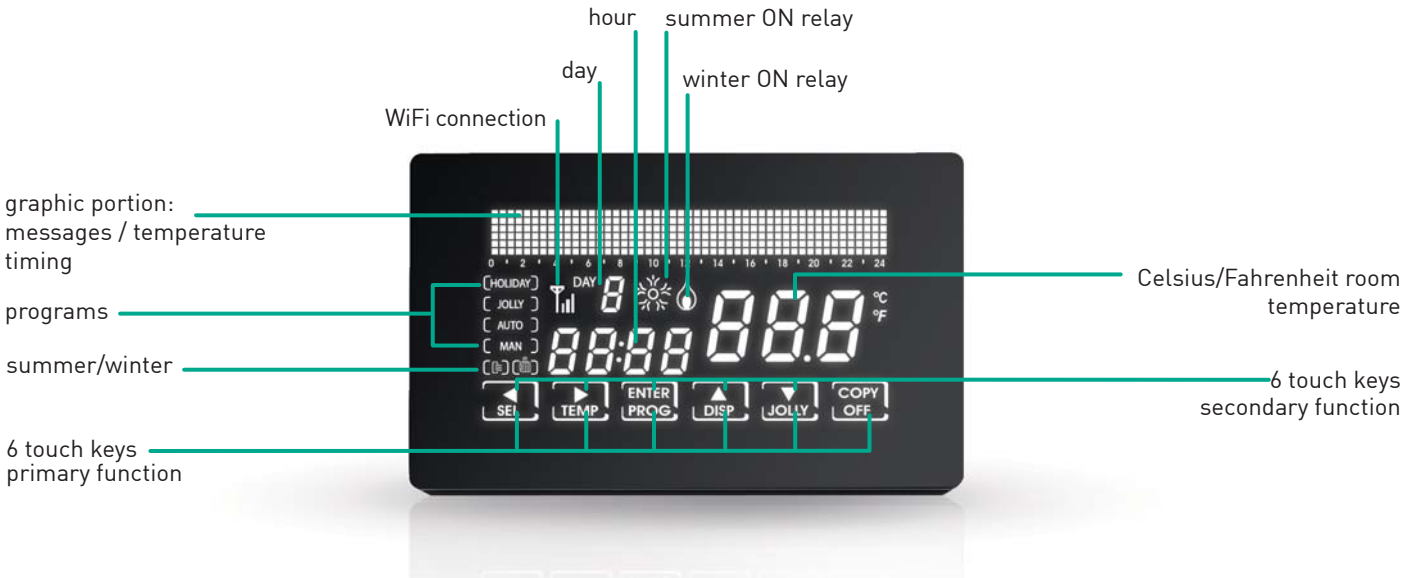


INSTALLATION

Flush-mounting installation in 3-module 503 embedded boxes at a height of approximately 1.5 m above the floor.

OPERATION

Intellitouch programmable thermostat is provided with 6 keys and their functions change according to the displayed description correspondent to each key.



OPERATION MODES

Intellitouch programmable thermostat allows different modes of use, called programs:

- **MAN** Manual program
- **AUTO** Weekly program
- **HOLIDAY** Daily program
- **JOLLY** Temporary program
- **OFF** Switched off system or antifreeze program

MAN

The programmable thermostat regulates the room temperature using the set temperature within 24 hours.

T1: The temperature set manually from 2 to 40°C.



AUTO

The programmable thermostat regulates the prescribed temperatures according to the schedules on weekly profile.

It has 1 winter program and 1 summer program (prescribed).

In automatic mode can be set three temperature levels T1-T2-T3:

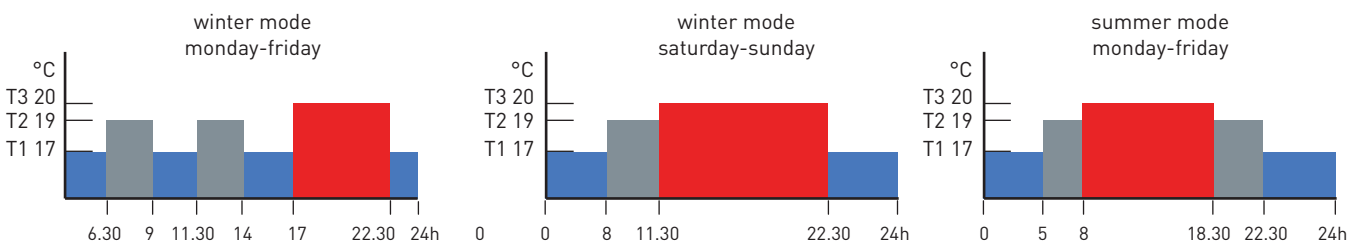
T1 can be set from 2 to 40 °C.

T2 can be set from 2 to 40 °C.

T3 can be set from 2 to 40 °C.

Antifreeze temperature -Ta it is set from 2 to 7 °C.

Note: T3 cannot be less than T2 and T2 cannot be less than T1.

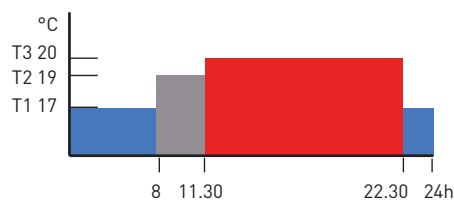


HOLIDAY

The programmable thermostat follows time and temperature settings of the day "H".

This mode stops when it is selected another operating mode. The programmable thermostat has a predefined mode - Holiday, equal to Saturday and Sunday.

In Holiday mode can be set three temperature levels T1-T2-T3.



JOLLY

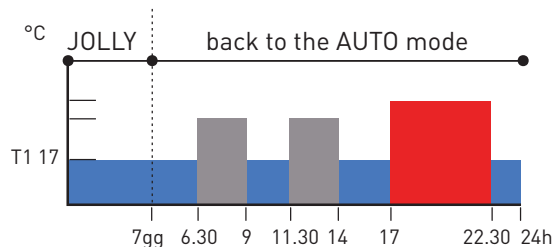
The programmable thermostat controls the installation using a set temperature over a period of time ranging from 1 hour to 240 hours.

At the end of the set time, the programmable thermostat returns to the previously used operation mode.

This function can be excluded at any time by setting a different operation mode.

Example: Automatic Mode - Jolly for 1 week - the programmable thermostat completes the period of Jolly and resumes the automatic mode.

T1: The temperature set manually from 2 to 40°C.



OFF (turned OFF)

This mode is used to manage system operation for maintaining the antifreeze temperature, set from 2 to 7°C.

Complete turn-OFF of the system Ta=OFF.

SPECIAL FUNCTIONS

These functions are selected accessing the technical menu of the programmable thermostat.

FREQUENT SETTINGS MENU

- Summer / Winter
- Summer time / Standard time
- Time / Day setting
- Lock function for screen cleaning.

CONFIGURATION MENU

- Celsius / Fahrenheit
- Temperature correction
- Time profile customization
- Backlight customizable in intensity and duration
- 4 languages: Italian, English, French and Spanish
- Lock function with PIN code to prevent unauthorized setting changes.
- Default settings reset

CHARACTERISTICS

Protection degree: IP20;

Acoustic signals: buzzer feedback with key pressing;

Perpetual clock calendar, with backup battery;

Software Class A;

Minimum differential: $\pm 0,1K$;

Thermal gradient: 4K/h;

Maximum ambient temperature: 45 °C.

ACCESSORIES

External probes

Weekly programmable thermostats series Intellitouch WiFi are designed for connecting external probes



EC18 external probe



EC19 floor probe



EC20 ambient probe



Remote control - Intelliclima+ APP

Intelliclima+ is the new APP for weekly programmable thermostats that allows its management directly from your Smartphone using the net. With the new APP you can adjust the temperature and set the time profiles of your home, office, beach house or in the mountains. Intelliclima+ can simultaneously handle more homes and more weekly programmable thermostats within a single home and you can select different modes of use through simple and intuitive graphics interface.

It is also possible to receive alarm alerts when the temperature threshold is exceeded (minimum and maximum) and coming from an auxiliary input contact.

