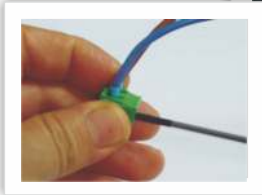


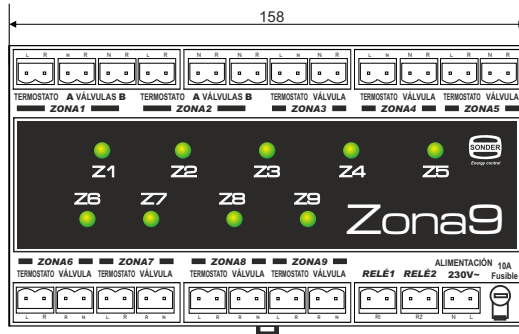
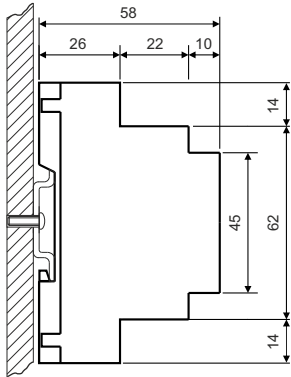
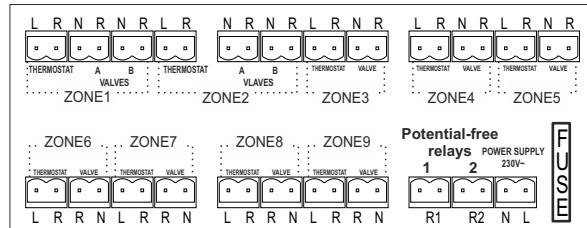
Rail-DIN mounting

Wall mounting

Plug-in strips



Protection fuse



Designed & manufactured according to:UNE-EN 60730-1 + A1:2005 + A12:2004 + A13:2005 / UNE-EN 60730-2-1: 1998 + A11:2005

GUARANTEE CONDITIONS

This device has a 3-year warranty, which is limited to the replacement of the defective part. Does not include shipping. We decline all responsibility for damaged equipment resulting from improper handling.

It is not included in the guarantee:

- Devices whose serial number has been damaged, erased or modified.
- Devices whose connection or use has not been carried out in accordance with the instructions enclosed with the device.
- Devices modified without prior agreement with the manufacturer.
- Devices whose deterioration is due to shocks or liquid or gaseous emissions.

See the rest of the general conditions on the website.

VERY IMPORTANT!:

Before opening the box, to access the connections, be sure to disconnect the voltage.

This regulator is not a safety device, nor can it be used as such, it is the responsibility of the installer to incorporate adequate protection for each type of installation (approved).

Control device for independent surface mounting, and connection by means of fixed piping.

Subject to change without notice.

Sonder Regulación, S.A.

Avda. La Llana, 93

08191 RUBÍ

(Barcelona) Spain

www.sonder.es



Cod.:7242V1 INGABR20

Control in rail format for 9 zones with installation of the wiring by plug-in strips and 10A protection fuse. It automatically detects the start order from any thermostat to activate the pump, and when all of them reach their set temperature the boiler pump stops for greater silence and savings.

Output relay: The equipment has 2 potential-free output relays, which means that it can carry out the "pump" start and stop manoeuvre on two different possible voltages. Example the recirculating pump can be supplied at 230Vac, while the wall mounted boiler is at 24V, you can connect a relay to the boiler and the other to the circulation pump.

Thermostat inputs: It can have up to 9 thermal zones, it is compatible with mechanical, battery or 230Vac powered thermostats.

Outputs to Thermal Heads: Thermal zones zone 1 and zone 2 controlled by a thermostat have two connectors for heads, the rest have only one.

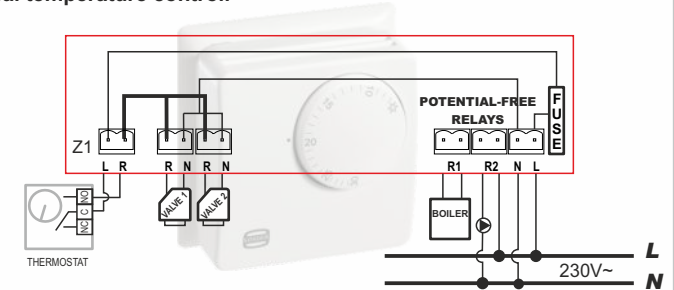
System Advantages and Savings

- Activated zone indicator **LEDs**, for greater control and easier start-up or system fault detection.
- **Fuse** that protects the power supply to thermostats and heads, since they are fed through the Zone9.
- **Plug-in strips** for quick and easy wiring connections.
- **Fixed** on DIN-rail or screwed directly to the wall surface.

Examples of connections

Independent battery or mechanical temperature control.

When the thermostat is activated, it connects the valve(s) associated with your zone and activates the boiler and/or the recirculation pump.



Powered Thermostats

THERMOSTATS: Jumper from the supply line to the thermostat common, and the other relay contact is connected to the L of the zone wiring.

