ESS86

The ESS86 has its easy to-understand menu, it allows the user to set the desired temperature and time parameters and to analyze more than one parameter on a single screen. By its high-speed processor frequency and software algorithm, it processes the information coming from the sensors and provides fast control.

- NTC controls the temperature in the domestic hot water line with its temperature sensor.

- It controls the need for heating with the room thermostat connection and ensures that the pump works.

- It shows the user the amount of flow passing through the heat station with the flow sensor and takes action accordingly.

- Collects temperature sensor information from 4 different points.

- Provides valve and pump control thanks to 4 different PWM outputs.

- Provides On / Off control of pump and valve thanks to its dry contact output.

- Thanks to the membrane label on the panel, the user has a feeling of   pressing.

- With its 128 x 64 graphic display, it provides the information it receives from the sensors to the user.

- It provides waterproofing by its IP65 Box and gland connections.

Technical Features

- Working Voltage: 24VDC

- 32 Bit Microprocessor Based high speed processor

- Real time feature (RTC)

- 512Kbit EEPROM Memory

- Micro USB Port (Optional)

- NTC Sensor Connection x4

- PT1000 Sensor Connection x3

- Expansion Port Suitable for Communication

- Graphic LCD with 128 * 64 Backlight

- Relay Outputs 2 x 230V 8A NC Contact Output

- Size (mm) 110 x 110 x 70

- IP Protection IP 65