

Powerful, versatile, modular **Enterprise Evo**

RS485 bus for connecting additional peripherals, makes the system modular and ideally expandable to infinity. This system, in addition to being intrinsically safer and more reliable than traditional serial standards, allows the connection of various additional peripherals (up to 32 nodes) while maintaining extremely simple wiring.



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A New Heart



Thanks to the new 32-bit Cortex microprocessors, Enterprise EVO is increasingly powerful, to be able to manage more complex functions simultaneously, such as TFT and PID displays simultaneous high performance.

The availability of flash memories up to 128kbit on board allows, keeping contained costs, to add new functions to the machine, without worrying about the space available.

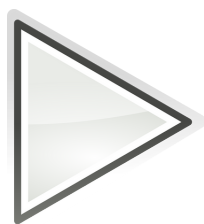
Low Consumption



New power supply technologies, based on AC / DC switching modules, extend the power supply range from 85 to 265V (both at 50 and at 60Hz), thus covering all the types of network currently available, avoiding the need to create separate codes.

Furthermore, the reduction in consumption makes our cards already compliant with the most recent standard for energy saving, thanks to controlled stand-by and load balancing solutions.

Advanced graphics functions



The EVO series was born with the characteristic of being able to manage TFT and OLED graphic displays, making the graphic interfaces more attractive and user-friendly.

The solutions currently proposed are:

3,5 "resistive display, 320x240px, 65K colors, resistive touch
4.3 "display, 480x272px, 65K colors, resistive or capacitive touch 0.96 "oled display, 128x64px, monochrome

Cloud Ready



All the boards of the EVO series are natively designed for connection to wireless interface modules (WiFi, etc.), thus making remote monitoring and control solutions available, both via point-to-point connections and cloud infrastructures.

Among the available expansion modules we find:

Keyboards

Graphic / TFT / OLED displays

Relay / triac expansion

PID controls also stand-alone Multi-boiler

For further information, do not hesitate to contact us

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