

PR01

Smart Paperless Recorder
4 ÷ 18 Ch - Dim. 96 x 96 mm.

NEW

PR01 with the size 96 x 96 mm. DIN is the most compact and economical version of the PR paperless recorder series.

Multilingual instrument, fully configurable, reliable, powerful and easy to use.

The PR01 is equipped with a large multifunction colour display and can be ordered with various input sizes, relay alarm outputs and analogue retransmissions, all configurable from the keypad and already integrated into the product.

Internal flash memory, and a USB port on the front to allow the use of a standard removable flash memory.

Communication is ensured by the RS485 serial port with Modbus protocol.

Among the optional accessories is also the very powerful Ceam ©CWS Web supervision package offered in a bundle formula at a special price, limited to the purchase of the PR only, but with the possibility of UpGrade to the full version if you wish to extend the monitoring to other instruments and devices.

The PR01 is an extremely powerful, reliable and also very competitive tool.

Modbus
over RS485

LOW COST



Specifiche Tecniche Generali:

- Function: Compact high performance configurable paperless recorder
- Analog Inputs: 1 ÷ 18 Configurable inputs
- Thermocouple Inputs: Type E - T - J - K - N - S - R - B - WRe5-26 - WRe3-25
- RTD Inputs: Cu50-PT100-PT1000
- Linear Inputs: 1÷5V - 0÷5V - 0÷10V - 4÷20mA - 0÷20mA - 0÷20mA - 0÷100mV - -20÷20mV - 0÷20mV
- Alarm Outputs: 1÷ 4 Relay Outputs - Max load 2A @250 Vac
- Analog Outputs (AO): 1 ÷ 4 Linear 4÷20mA - 0÷20mA - 0÷10mA
- Display: 3.5" TFT Color - Resolution 310 x 240 - LED Backlit
- Keyboard: 6 physical rubber keys on the front panel
- Memory: Internal Flash = 64 Mb - 128 Mb Internal Flash
- Removable Memory: USB 2.0 on the front panel
- RTC: Internal with buffer battery
- Communication: RS485 Modbus Protocol - Optional Gateway D9019 Ethernet
- Power Supply: 176 ÷ 264 Vac 47÷63 Hz - Optional: 24VD
- Housing: Plastic suitable for panel mounting
- Dimensions: 96 x 96 mm. - Depth 110 mm. including terminals - Drilling 92 x 92 mm.
- Weight: 0.4 ÷ 0.6 kg approx.
- Electrical Connection: Removable screw terminals
- Operating Conditions: Temperature 0÷50 °C - Relative humidity 10÷85 UR% NON-condensing
- Operating Language: Configurable - Languages including - English - French
- Compliance: CE
- Optional Software: Monitoring & Remote Control Web CEAM ©CWS-PR Optional Bundle

For more details, see the operating manual

Bundle Pack with

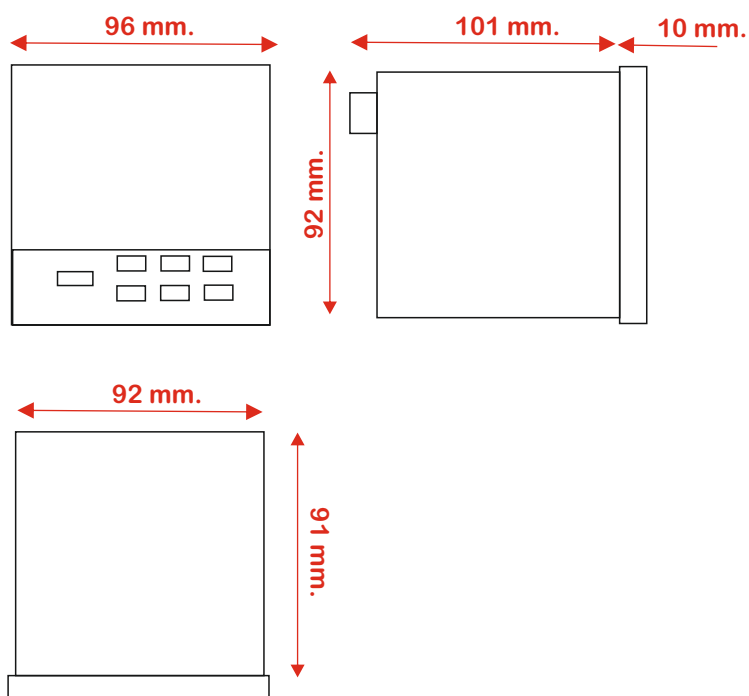


CEAM Control equipment®

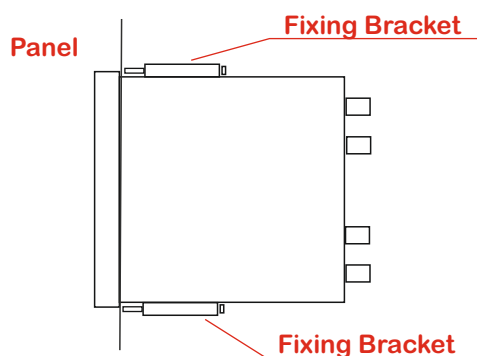
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General Dimensions



Fixing



Panel Drilling

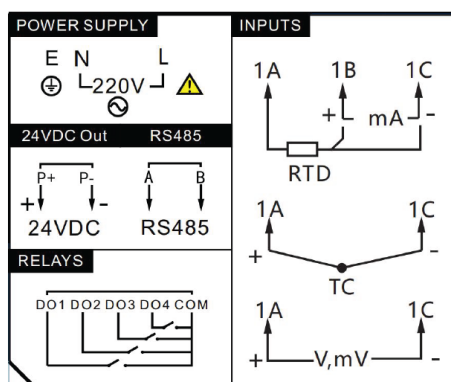
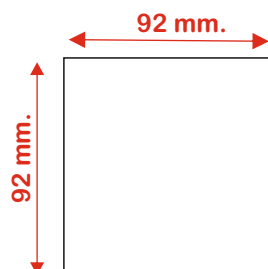


Figure 4 220V wiring diagram

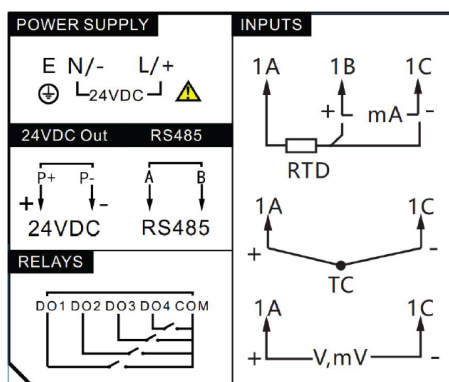


Figure 3 24V wiring diagram



How to Order:

Pr01 is an instrument that can be ordered in various versions
 INPUTS-OUTPUTS-OPTIONS definable
 Online via the product page on the ceam platform www.sensorstore.it

Or directly using the QR-Ceam on the right

Accessories:

CWS-PR Special Bundle Version of the Multifunctional Software Platform for Web Monitoring/Supervision/Remote Control



CEAM Control equipment®

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