

Programmable controller

4 regulation loops 16 inputs 14 outputs

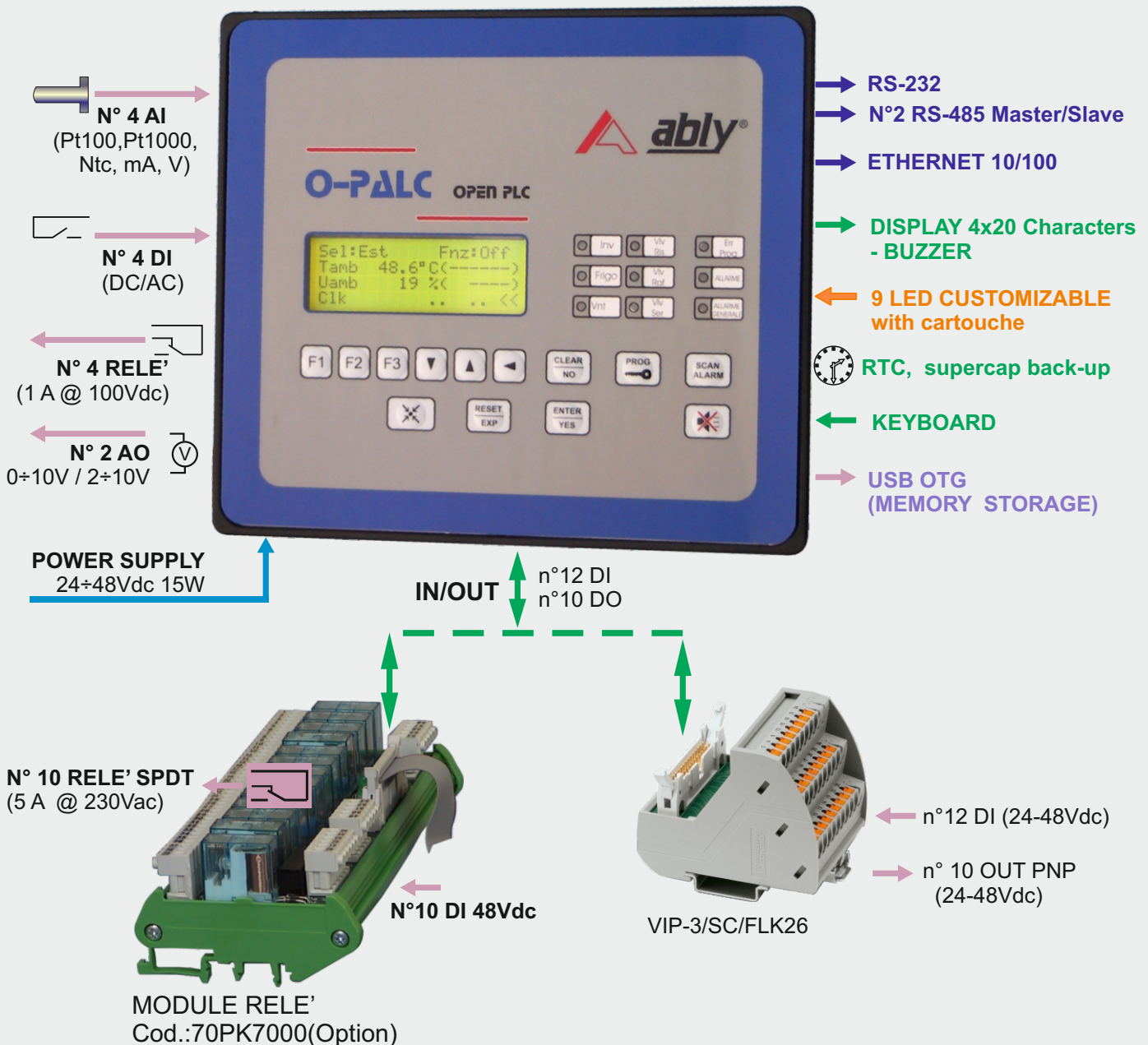
O-PALC

Programmable IEC 61131-3 standard
with *OpenPLC Editor*

Reiable precise remote manegeable

APPLICATION:

- HVAC
- SHELTER , DATA CENTER
- REFRIGERATION



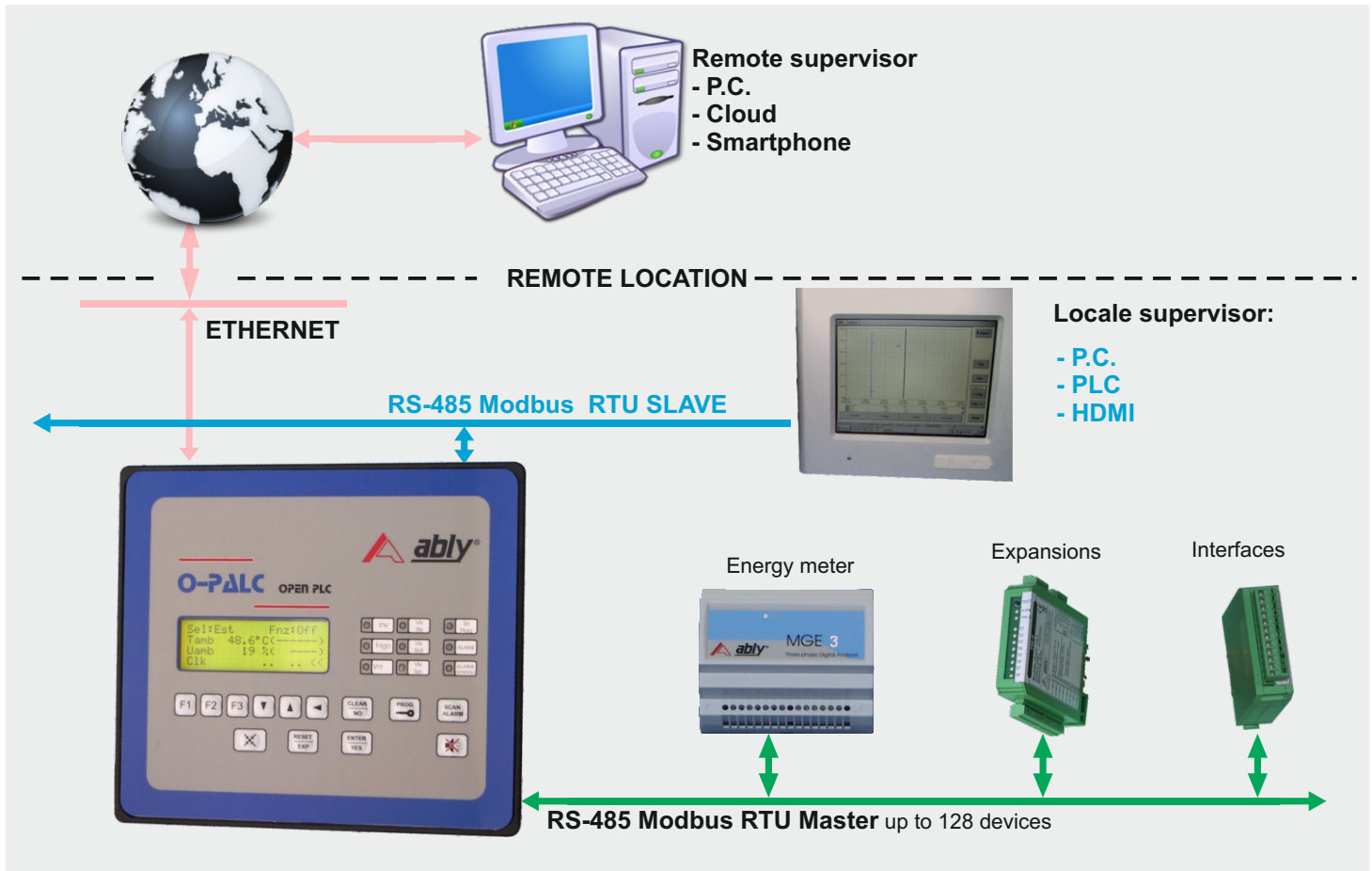
made in Italy with low environmental impact materials



Electronic devices since 1984



IT'S SIMPLE COMMUNICATE to O-PALC



Technical Features

O-PALC, programmable controller and operator panel made up of a display with 4x20 alphanumeric characters, 13 functional key, 9 leds customizable with cartouche . Characteristics:

INPUTS

- **N°4 Analog**, configurable in: Pt100,Pt1000,Ntc10k; mA, V, TCK
- **N°16 Digitali**, insulated, for AC or DC voltage (4 with separate common +12)

OUTPUTS

- **N°4 Relè**, SPDT, 1 A @ 100Vdc (resistive load)
- **N° 10 Digital**, PNP 24÷48Vdc, 0,2 A protected against short circuit
- **N°2 Analog**, insulated, 2÷10V

SERIAL INTERFACES

- **N°1 RS-232; N°1 485 slave, N°1 485 configurable master/slave;** with MODBUS RTU protocol
- **Ethernet** (optional): 10/100 on RJ45, MODBUS RTU protocol over TCP-IP
- **USB OTG:** for storing the data log on USB memory, firmware upgrade and connection to the PC

Cpu a 32 bit with: 1,5Mb Flash, 320Kb ram, 256Kb F-Ram; real time clock (backup time 4gg); suitable for firmware update Over The Air (OTA) by ethernet

Power supply: 20÷ 60 Vdc, 15W

Operating range: 0 ÷ 60 °C (Storage - 20 a 85 °)

Mounting: operator panel suitable for front panel mounting

Dimension: W 205 x H 180 x D 75 (mm); Ingress Protection: IP64.



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