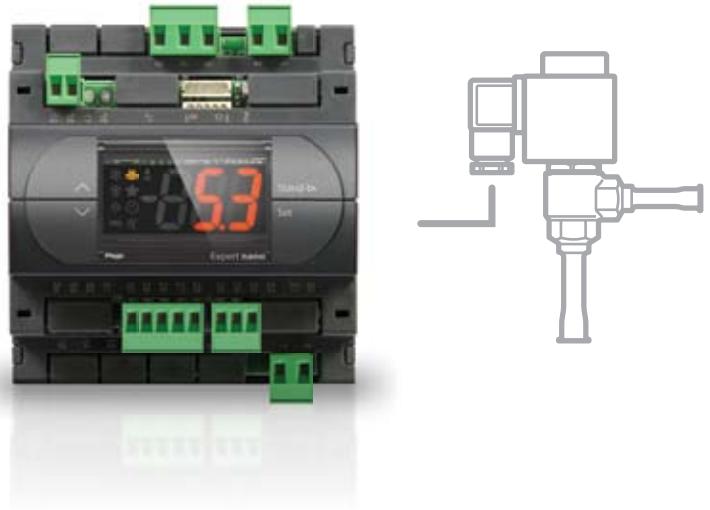


PEV PULSE

Electronic regulator for control of electronic expansion valve. Configurable with remote display or integrated display, it integrates the control for the electronic expansion valve 230 V AC ON/OFF. Control for evaporator overheat.



APPLICATIONS

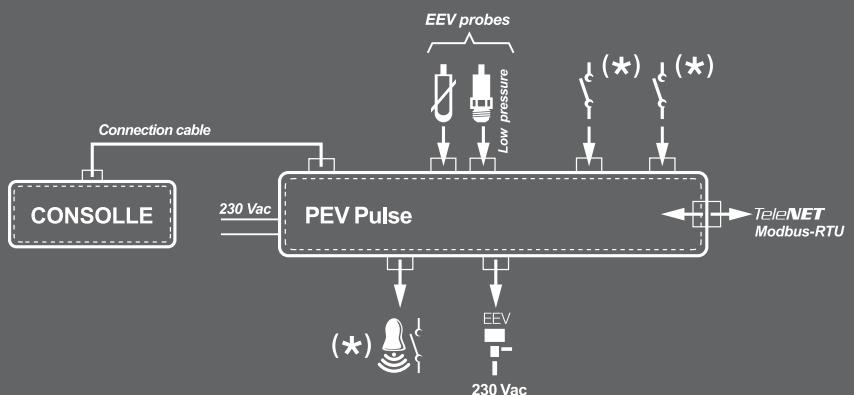
- Refrigerated counters and cold room.

MAIN CHARACTERISTICS

- Control of electronic expansion valve ON/OFF with 230 V AC coil.
- Integrated or remoted console of control.
- Serial RS485 connection with TeleNET or Modbus protocol selectable by parameter.
- Two configurable digital input.
- Suction temperature probe and evaporation pressure probe for control of evaporator overheat.
- IP65 remote display protection.
- Easy startup with 4 settings built in for the different application.

CONNECTION DIAGRAM

(*) = Configurable function





PEV PULSE



CONSOLLE



TECHNICAL CHARACTERISTICS		PEV PULSE
DIMENSIONS		PEV PULSE: 105 x 121,5 x 71 mm CONSOLLE: 93 x 37 x 23,1 mm
WEIGHT		0,5 kg
DISPLAY PROTECTION RATE		IP65
POWER SUPPLY		230 V AC ±10% 50-60 Hz
LOAD TYPE		SINGLE-PHASE
WORKING TEMPERATURE		-5 ÷ +50 °C
STORAGE TEMPERATURE		-10 ÷ +70 °C
RELATIVE AMBIENT HUMIDITY		< 90% RH
STATUS INDICATOR		LED + DISPLAY
ALARM SIGNALS		LED + BUZZER
INPUTS		
DIGITAL INPUT		N°2 CONFIGURABLE
SUCTION PROBE		NTC 10 kΩ
EVAPORATION PRESSURE PROBE		4-20 mA / 0-5 V RATIO
OUTPUTS		
ELECTRONIC EXPANSION VALVE		PULSE 230 V AC
ALARM RELAY		PRESENT
SUPERVISION SYSTEM		TELENET / MODBUS - RTU
ACCESSORIES		
ACCESSORIES AVAILABLE		NANO BOX NANO ADAPTER

PEV PULSE



CONSOLLE



CONNECTION CABLE

PEV PULSE

