

ECP 202 EXPERT D7.5

Control panel for cold rooms with single-phase compressor up to 2 HP and single-phase or three-phase electrical defrosting up to 7500W, specially designed to provide safety, protection, control and easy-installation – all in one unit. It allows a complete control of all the components on a refrigeration system or the control of units only.

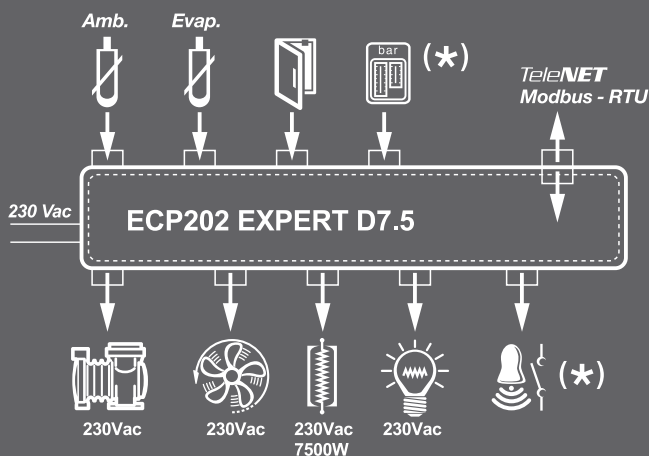


APPLICATIONS

- Complete control of single-phase static or ventilated refrigeration systems up to 2 HP, with off-cycle or electrical defrosting up to 7500W and direct or pump-down compressor stop.
- Management of single-phase evaporating unit alone with electric defrosting up to 7,500W and with Freon solenoid consent or remote motor condensation unit consent.

CONNECTION DIAGRAMS

(*) = Configurable function



MAIN CHARACTERISTICS

- Direct control of compressor, defrosting heaters, evaporator fans and room light with live outputs directly connectable to the various devices or free voltage contacts for control of condensing unit with its own electrical panel.
- Innovative, stylish design. IP 65 protection rating.
- 2 auxiliary relays with parameter-configured activation (alarm, temperature set-point, direct control via frontal pushbutton, door heater elements, remote motor condenser unit enabling, solenoid valve control enabling where compressor pump-down operation is applied, stand-by).
- RS485 for connection to TeleNET industrial supervision network or Modbus-RTU standard protocol.
- Easy installation and opening thanks to new hinged cover.
- Electrical defrosting up to 7500W.
- Possibility of using defrosting contactor control fans or light.