

CM 415

Single stage controller for temperature

EWCM 400 controllers can be used to manage compressor plants with standard Eliwell 32x74 sizes. These controllers have 4 relay outputs for the management of compressors, an analogue input for inlet (NTC temperature or pressure probe configurable by means of a parameter), a condenser analogue input (4...20 mA for pressure probe) and 7 digital inputs for the management of temperature control alarms of compressors, high and low pressure and generic shutdowns. All models have TTL connections that enable the controllers to be used with Copy Card, the quick programming accessory. All models use the ModBUS-RTU standard communication protocol. The values measured by probes is displayed with 3 digits. These controllers have a 12 V power supply. EWCM 415 has a relay output for the management of alarms. This controller does not control condensation.

Technical Data

Frontal protection	IP 65
Container	plastic resin PC+ABS UL94V-0, auto extinguishing
Dimensions	32x74 mm, depth 70 mm
Mouting	panel mounting, cut out 29x71 mm (+0.2/-0.1mm)
Usage temperature	-5...60°C
Storage temperature	-20...85°C
Display	3 digits
Consumption	5 VA max
Power supply	12Vac \pm 10%, 50/60Hz



