

# ECP 04

ECP 04 | ECP 04 M

A simple, compact solution for control of the condensing unit: single-phase up to 2 HP and three-phase up to 3 HP.

The call can be generated by pressure switch (compressor shutdown in pump-down mode), thermostat or free-voltage contact.



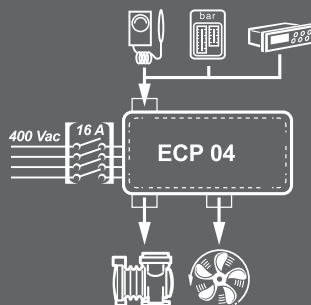
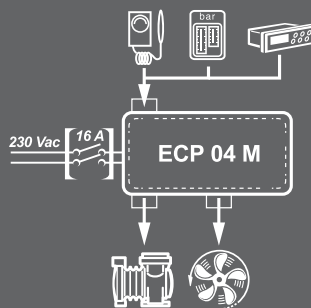
## APPLICATIONS

- **ECP 04 M** Control of condensing unit with single-phase compressor up to 2 HP.
- **ECP 04** Control of condensing unit with three-phase compressor up to 3 HP.

## MAIN CHARACTERISTICS

- Direct control of compressor, condenser fans and all standard-compliant electrical safeguards.
- Compressor call by pressure switch, thermostat or free-voltage contact.
- Compact unit with self-extinguishing ABS panel and IP65 protection rating plus circuit breaker on front of panel.
- System status indicated by LED icon.

## CONNECTION DIAGRAMS





TECHNICAL CHARACTERISTICS	ECP 04 M	ECP 04
BOX DIMENSIONS	210 x 260 x 145 mm	210 x 260 x 145 mm
WEIGHT	4 kg	4 kg
PROTECTION RATING	IP65	IP65
POWER SUPPLY	230 V AC $\pm$ 10% 50-60 Hz	400 V AC $\pm$ 10% 50-60 Hz
LOAD TYPE	SINGLE-PHASE	THREE-PHASE
WORKING TEMPERATURE	-5 $\div$ +50 °C	-5 $\div$ +50 °C
STORAGE TEMPERATURE	-10 $\div$ +70 °C	-10 $\div$ +70 °C
RELATIVE AMBIENT HUMIDITY	< 90% RH	< 90% RH
MAIN SWITCH	16 A	16 A
OVERLOAD PROTECTION		THERMAL RELAY
GENERAL PROTECTION	FUSES	FUSES
CONTROL	EXTERNAL PRESSURE SWITCH	EXTERNAL PRESSURE SWITCH
PUMP-DOWN STOP	PRESENT	PRESENT
STATUS INDICATORS	LED	LED
<b>INPUTS</b>		
THERMOSTAT OR PRESSURE SWITCH	PRESENT	PRESENT
<b>OUTPUTS</b>		
COMPRESSOR	1500 W (2HP) (1PH)	2200 W (3HP) (3PH)
CONDENSER FANS	800 W (1 PH)	800 W (1PH)