

TEMPERATURE CONTROLLER CD8

The remote control CD8, by means of 3 switches and a knob, allows the remote control of a 3 speed fan coil.

1° switch: ON/OFF/ECONOMY function

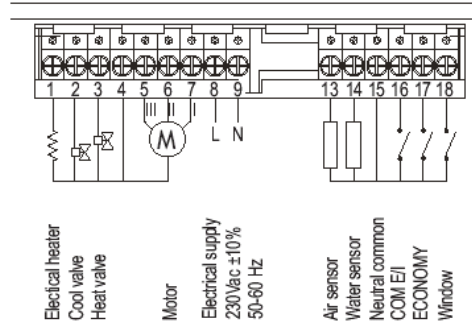
2° switch: change fan speeds (automatic/minimum/medium/maximum)

3° switch: SUMMER/WINTER/ELECTRIC HEATER function

Knob: can be to regulate the temperature between 15°C+30°C when heating and between 20°C+30°C when cooling

Control board - on board installation possibility

CD8 (terminal block with all connections)



TECHNICAL DATA

Power supply:	230Vac +/- 10%, 50 – 60Hz
Absorption:	0.8 VA +/- 15%
Outputs	
Fan:	TRIAC 250Vac, 3(2.5)A max
Valves:	TRIAC 0.6A
Auxiliary output:	TRIAC 0.6A max
Temperature adjustment range:	+15...+30°C selectable with software parameters and knob (A) +/- 5°K
Proportional band: selectable between:	2,3,4,5 °K
Neutral area (dead zone):	selectable between: 3,4,5°K
Temperature sensors:	NTC type sensors 10K +/- 0.3°K @ 25°C with double insulated cable, section 0.5 mm ² min, 1.5mm ² max, maximum length 20 m.
Adjustment precision during normal operation:	+/- 0.5°C in relation to 25°C room temperature setpoint
Maximum variation in precision with room temperature:	+/-0.3°C from 10 °C to 30°C
Antifreeze temperature:	4°C
Factory configuration: see Default parameters table	
Storage temperature:	-20 ... +55°C
Working temperature:	+0 . +50°C, 0 . 95 % r.h.
Housing protection rating:	IP30
Connections:	screw terminals for wires with section of 1.5 sq. mm.
CE conformity:	LVD 73/23: standard EN 60730-1 EMC: EN 55014-1 (or EN 50081-1) EN55014-2 (or EN 50082-1)
• Size:	122 x 68 x 29 mm (WxHxD) - fig. 4
• Weight:	120 grams