

C128F-MF

Touchscreen Fan Coil Thermostat

C128F-MF is a stylish and modern wall-mounted thermostat designed for controlling 2-pipe or 4-pipe fan coil units. It features a digital LED display with capacitive touch keys, offering precise control and an intuitive interface. Ideal for use in residential or commercial applications.



OPERATING FEATURES

- • Capacitive touch LED display.
- • Controls 3-speed fan (High / Medium / Low).
- • Separate relay outputs for heating and cooling valves (4-pipe systems).
- • Digital temperature setting and display.
- • ON/STBY indicator.
- • External return air temperature sensor (optional).
- • Adjustable setpoint range (10°C to 30°C).



TECHNICAL SPECIFICATIONS

Feature	Specification
Power Supply	200-250V AC, 50/60Hz
Power Consumption	1.5 VA
Display	Digital LED with capacitive touch keys
Temperature Range	10°C to 30°C
Temperature Accuracy	±1°C
Differential	1°C
Relay Output Rating	5A @ 250V AC
Ambient Operating Temp.	0°C to 60°C
Storage Temp.	-20°C to +85°C
Relative Humidity	10% to 90% RH (non-condensing)
Wiring Connections	Screw terminals
Dimensions	114 mm (W) x 69 mm (H) x 26 mm (D)
Weight	93g
Ingress Protection	IP30
Certifications	CE, ISO 9001, RoHS
Material	Flame-retardant ABS, UL94 V-5 rated
Color Options	White (RAL9016); Black optional
Warranty	24 months
Optional Feature	External return air temperature sensor

INSTALLATION REQUIREMENTS

- Use flexible multi-strand cables rated for 250V (min. Ø0.5mm).
- Install only on internal walls in air-conditioned spaces.
- Minimum height of 1.5 meters from the floor.
- For electric heater control, use an external contactor.

OPTIONS

- External return air sensor.
- Temperature range limitation for energy saving.
- Operation with 24VAC, 110VAC or 230VAC (optional on request).

ORDERING INFORMATION

Model Part No.
C128F-MF