



FMHC220-FC-MDB01



Modbus-RTU

Flush mount, 230VAC thermostat, for Fan Coil B.M.S. applications, with Modbus protocol

General

The FMHC220-FC-MDB01 is a fully featured, versatile stand alone thermostat suitable for Building Management System application, with Modbus communication protocol.

It offers selectable Fan Coil applications; 2Pipe or 4Pipe, with various modes of work; Start/Stop or On/Off. Additional features, such as Set Point Temp. limits, dead zone and Room temperature offset are also implemented and changeable.

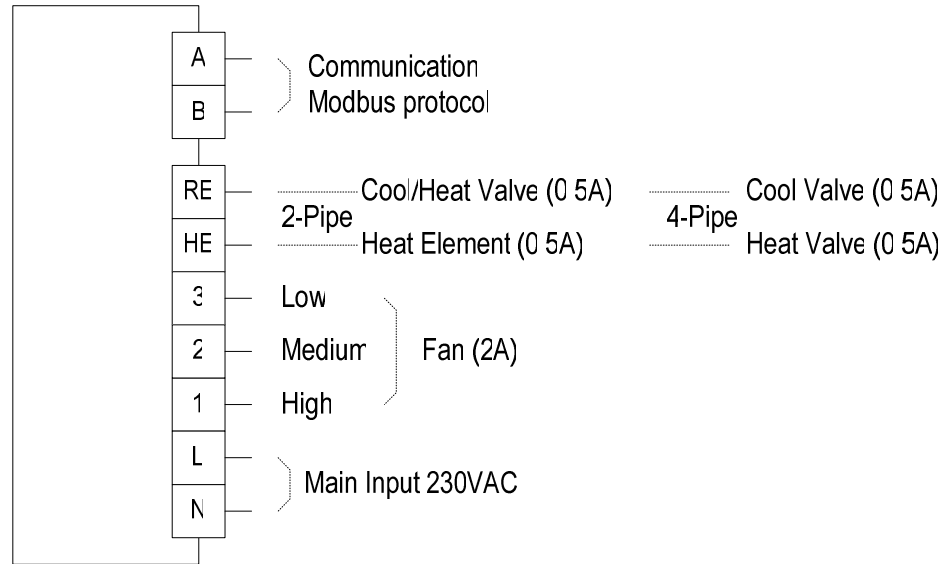
The FMHC220-FC-MDB01 has simple, friendly setting, soft aesthetic shape and a large, easy to read LCD display.

Features

- Flush mount, 230VAC thermostat
- 2 separate outputs for Cool & Heat
- 3 Fan Speeds with Auto-Speed feature and Auto-Fan
- 2Pipe / 4Pipe Fan Coil – dip switch selectable
- Modes: Cool/ Heat / Auto- Change-Over/ Fan Only
- Energy saving – cost efficient, environmental friendly thermostat
- Start /Stop or On/Off activation – dip switch selectable
- Hot / Cold water indication in 2Pipe – received via communication. If the water is cold, Electrical Heater operates as the heating stage
- MAC address – up to 128 addresses – dip switch configurable
- Fits into Gewiss box



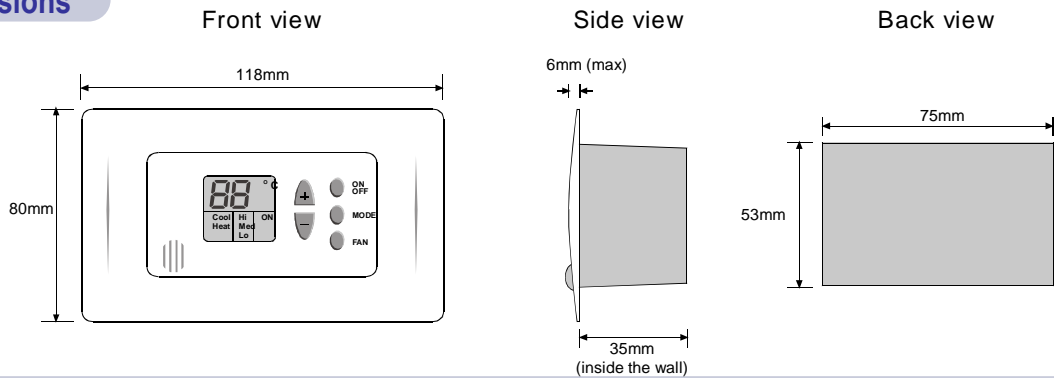
Electrical Diagram



Specifications

Temperature Range	10° - 30°C	Accuracy	±1°C
Weight	0.200 Kg	Plastic	PC/ABS
Scale	°C	Flammability	UL94V-0
Color	White/Black/Silver/other	Temperature Input	Thermistor 50K@25°C

Dimensions



Accessories

Part Number	Description
TS01	External Temperature Sensor - 80 cm Cable
TS02	External Temperature Sensor - 300 cm Cable
RS01	Room temperature sensor