



FMHC220-P-FC-MDB01



Modbus-RTU

Flush mount, 230VAC thermostat, for Fan Coil B.M.S. applications, with proportional outputs for Cool & Heat, 3 Fan Speeds and Modbus interface

General

The FMHC220-P-FC-MDB01 is a distinguished, stand alone, proportional thermostat for 2-Pipe or 4-Pipe Fan Coil applications. Its Modbus communication protocol, makes it also compatible for Building Management System (B.M.S.) applications.

It offers modular, user friendly configuration to best suit customer's needs. Features, such as Set Point limits, dead zone or offset are adjustable while others as internal / external sensor 1 or 3 fan speed or auto-change-over are all selectable.

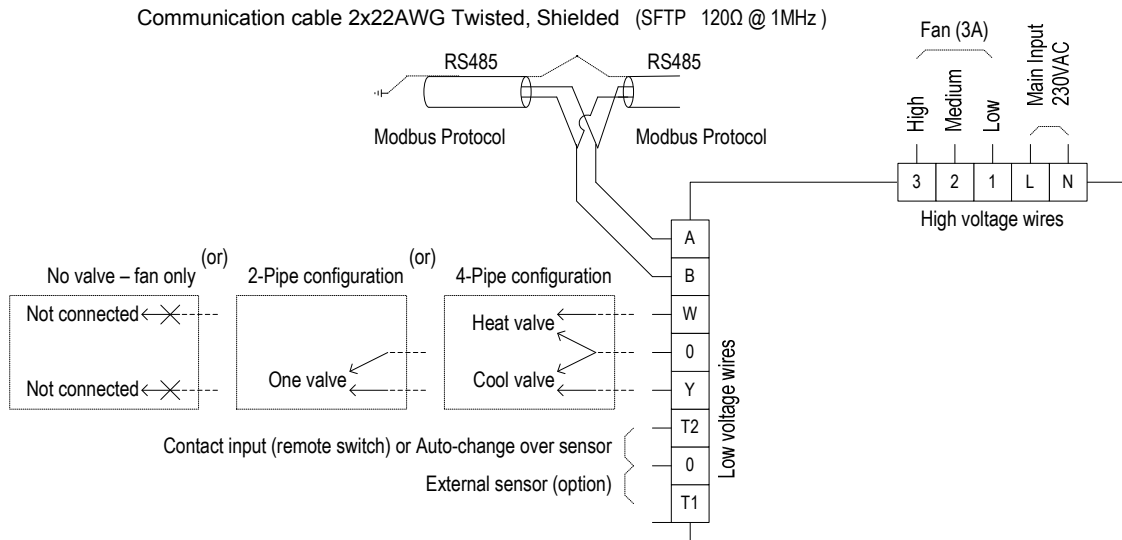
The FMHC220-P-FC-MDB01 is an esthetic, flush-mount thermostat which offers increased energy savings as well as comfort to the user.

Features

- Flush mount, 230VAC thermostat
- 2 proportional (0-10V) outputs for Cool & Heat
- Modes: Cool/ Heat / Auto- Change-Over/ Fan Only
- 2Pipe or 4Pipe Fan Coil – dip switch selectable
- 1 or 3 fan speed - dip switch selectable
- Auto-change-over sensor or Contact input – dip switch selectable
- With or without auto-change-over – dip switch selectable
- Set point & room temp. display or set-point temp. display only – dip switch selectable
- Auto-Fan
- Internal /External sensor
- Energy saving – cost efficient, environmental friendly thermostat
- Dead zone – 0...5°C
- Set point temp. limits – 10...30°C
- Offset - $\pm 6^{\circ}\text{C}$
- Lock / un-lock thermostat pushbuttons
- Pushbutton beeper - option
- Programmable MAC address – 1...99 addresses – dip switch configurable
- Fits into Gewiss box
- Remote control (RT03) - optional



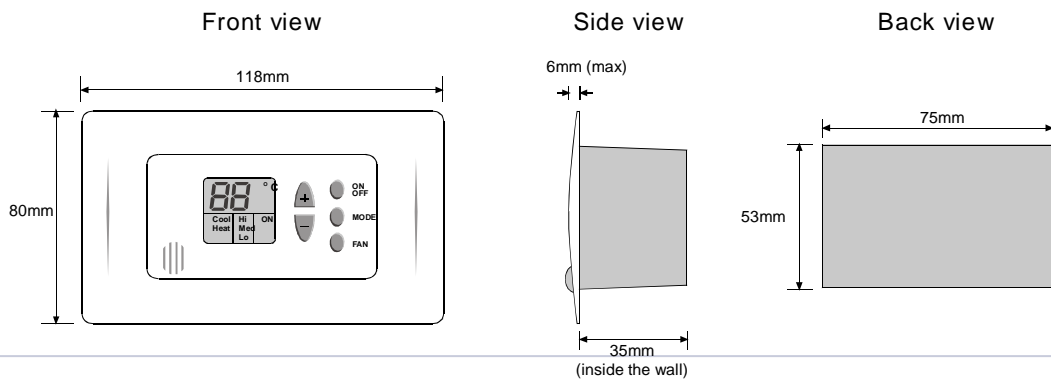
Electrical Diagram



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 - 180 cm Cable
RS01	Room temperature sensor
RT03	Remote Control