

FMHC220-P-FC-MDB01 – Modbus RTU Protocol

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

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
- DIP switch selectable options:
 - * 2Pipe or 4Pipe Fan Coil
 - * 1 or 3 fan speed
 - * Auto-change-over sensor or Contact input
 - * With or without auto-change-over
 - * Set point & room temp. display or set-point temp. display only
- 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 – ±6°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



Wiring diagram

