## FMHC220-VFS-FC-MDB-01

## Flush-Mount, 230VAC Thermostat for Fan Coil applications with EC-Motor fan.

The FMHC220-VFS-FC-MDB-01 allows users the flexibility of having one main controller for most Fan Coil applications with EC motor fan.

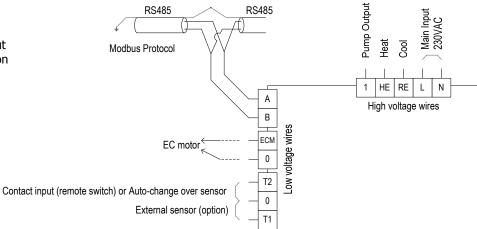
It can be flush-mounted or installed directly into the Fan Coil, with an external sensor for the return air.

The FMHC220-VFS-FC-MDB-01 also offers a special input for 1 of 4 options:

- 1- Auto-change over sensor, where the incoming water temperature dictates the Mode.
- Contact input for a remote switch, which changes the Mode of one or many thermostats linked together.
- Contact input for a remote switch, which activates Economy mode.
- Contact input to Turn OFF units.

## **Features**

- Flush-Mount, 230VAC Thermostat
- Can be connected to:
  - 4 pipe system 2 valves
  - 2 pipe system 1 valve
  - Fan Coil no valve
- Configurable 0-10VDC ECM proportional band
- DIP switch control options:
  - Manual Cool/Heat or Auto-Change
  - Display of set-point temperatures only
  - Fan/Auto Fan or all time Auto Fan selectable
  - Internal / External sensor
- Lock buttons
- Set point limits
- Unit 'On' 'Off' Timer'
- - Wiring diagram
  - \* Optional model without Modbus communication























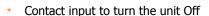












sets the mode of one or more

only for 2-pipe systems).

Auto-change over sensor - mode is set

based on temperature of the incoming water flow, ideal for 2-pipe systems.

Contact input for a remote switch, which

thermostats linked together (available

Contact input to activate Economy Mode

- unit reverts to pre-determined economy

- Energy saving cost efficient, environmental friendly thermostat
- Available in different colors

set points

G) metrav-tec

Pump Output

Special Input for:

