

# BMS-U1.V

**Main Controller for Fan Coil applications with EC motor fan, and optional hand-held remote control +IR panel, or wall mount panel.**

The BMS-U1.V is a main controller for various F/C applications. Together with a wall mount thermostat panel or receiver and a remote control - this controller becomes highly attractive and an ideal 'general purpose controller'.

The BMS-U1.V has a modular, user-friendly design with various F/C applications built-in, field selectable. This modularity allows you to have one main controller for different F/C applications and suit it according to customer's needs on the spot.



- B.M.S**  
COMPATIBLE
- COMM
- FC**
- COOL
- HEAT
- AUTO CHANGE-OVER
- 0-10V
- AUTO FAN
- FAULT INPUT
- TIMER
- °C
- RT03

## Features

- Main Supply – 230VAC
- Various F/C application, jumper selectable:
  - \* 2 pipe systems
  - \* 4 pipe systems
  - \* No valve systems
- Fan Configurations:
  - \* EC-motor – 0-10VDC control
  - \* 3 fan speeds
- T1 – Return Air Sensor
- T2 - Auto-Change Over sensor (for 2-pipes) - T2<20°C – Cool, T2>20°C – Heat - Option
- T3 - Indoor coil sensor - T3 >32°C – Fan starts T3< 36°C Fan stops - Option
- Fault input, dry contact – when contact opens, unit turns off and warning, indications lights will flash
- Occupancy sensor Input
- De-stratification (fan circulation – option)
- Wall mount thermostats – option
- Hand-Held Remote Control + M101P
- Pump output – active in Cool mode
- Timer – Start/Stop, programmable from Remote Control

## Wiring diagram

