

ETN-24-P/PD-FC-SUPER2



Wall mount, 24VAC thermostat, for all Fan Coil Proportional valve applications

General

The ETN-24-P/PD-FC-SUPER2 is a fully featured, advanced thermostat suitable for light commercial, residential or apartment systems to control a wide array of fan coil applications.

This superior thermostat offers various configurations according to customer's requirements, applicable by dip switches. It suggests 2 separate proportional outputs for **Cool & Heat for 4-pipe Fan Coil** systems, or a single proportional output for both Cool & Heat for 2pipe systems. In addition, it has an option for 1, 2 or 3 fan speeds as well as an option for an Auto-change-over and an external sensor. Suitable for Wholesalers to keep a stock on the shelf and supply the proper configuration according to customer's specifications.

All these qualities make the ETN-24-P/PD-FC-SUPER2 a superior, flexible solution for easy temperature control.

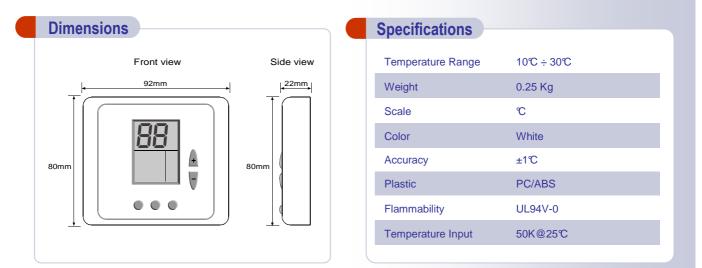
Features

- Wall mount, 24VAC thermostat
- 1 or 2 proportional outputs for cool & heat (0-10VDC or 2-10VDC) – dip switch selectable
- 1, 2 or 3 fan speeds dip switch selectable
- Auto-change-over mode
- Auto-fan speed
- External sensor optional
- Water temp. sensor (T2) auto-change over sensor
- Energy saving cost efficient, environmental friendly thermostat
- Celsius or Fahrenheit temperature scales – Dip switch selectable
- Set-point limits 10°..30℃
- Daily, digital Timer optimal when you are away or asleep
- Set point limits 10°..30°C (50..86°F)
- Temp. offset <u>+</u>5℃
- IR option



ETN-24-P/PD-FC-SUPER2

Electrical Diagram Back plate view Back plate view Back plate view | Proportional output for Heat (0-10V) | Proportional output for Cool (0-10V) Proportional output for Cool (0-10V) Proportional output for Cool (0-10V) Proportional output for Heat (0-10V) Proportional outpu for Heat (0-10V) External sensor (option) External sensor (option) External sensor (option) Luse Fan Low Not in use Fan High P-3S │ Not in Luse Fan Low Fan Med. Fan High P-2S P-1S 24Vac 24Vac Not in use Not in use Fan 24Vac 0 W 0 Y T To T2 0 G1G2G3 C R OWOYTTO T2 0 G1G2G3 C R 0 W 0 Y T To T2 0 G1G2G3 C R Back plate view Back plate view Back plate view Not in use Proportional output for Cool & Heat (0-10V) External sensor (option) | Not in use Proportional output for Cool & Heat (0-10V) External sensor (option) use Proportional output | for Cool & Heat (0-10V) | External sensor | (option) Auto change-over Sensor (option) Auto change-over Sensor (option) Auto change-over Sensor (option) PD-3S PD-2S PD-1S Fan Low Not in use Fan High Fan Low Fan Med. Fan High 24Vac 24Vac Not in use Fan Not in 24Vac T2 0 G1G2G3 C R T2 0 G1G2G3 C R OWOYTTO T2 0 G1G2G3 C R O W O Y T TO OWOYTTO



Δ	CC	20	SO	rie	C
	66	60	30	110	9

Pg.2

Part Number	Description	
TS01	Temperature Sensor - 80 cm Cable	
RS01	Temperature Sensor into decorative box	
RS02	Average Temperature Sensor into decorative box	
RS03	Room Temperature Sensor ±3℃	
WP4	Decorative Back Plate for ETN	