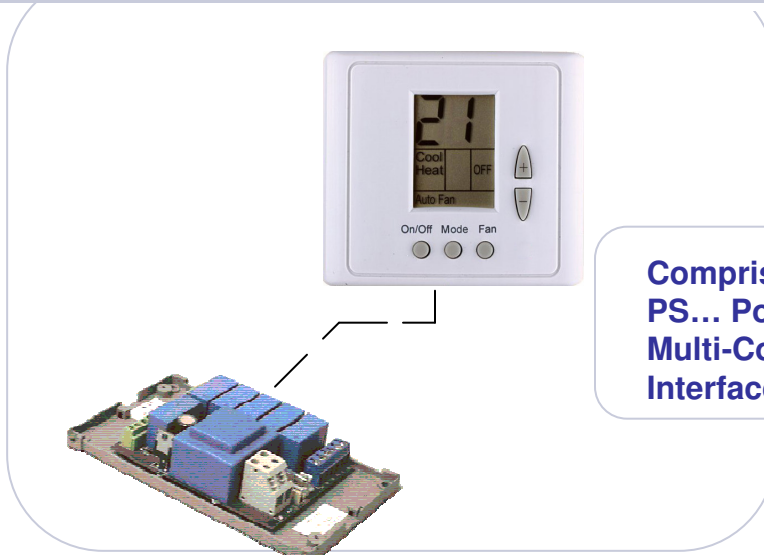


Series ETN12.../PS... 12Vdc / 230Vac Combination Temperature Control Package



Comprises a 230Vac Output Switching PS... Powerboard connected by a 12 Vdc Multi-Core Cable to the ETN12... Room Interface Controller

General

The combination of PS... Powerboard and ETN12... Room Interface Units offer many differing control options.

The ETN12... is a very attractive unit with an easy to read display, that lends itself to many HVAV applications especially in the commercial and residential fields.

Its Ivory colouring makes it especially Attractive and allows it to blend with almost any décor.

However if a different finish is required this can be made available to suit the clients needs.

Features

- 230 Vac
- 10 – 30 °C
- LCD Display of:
Temp. – Ambient & Setpoint
On / Off – Fan Speed
- Modes: Heat-Cool / Auto Heat / Cool
Fan Only – Auto Fan
- Offset Temperature reading adjustment
- Options include:
External Temp. Sensors
0 -10 Vdc Input Signals
Fault Inputs
Window Contacts
Infra-Red
Weekly Programme

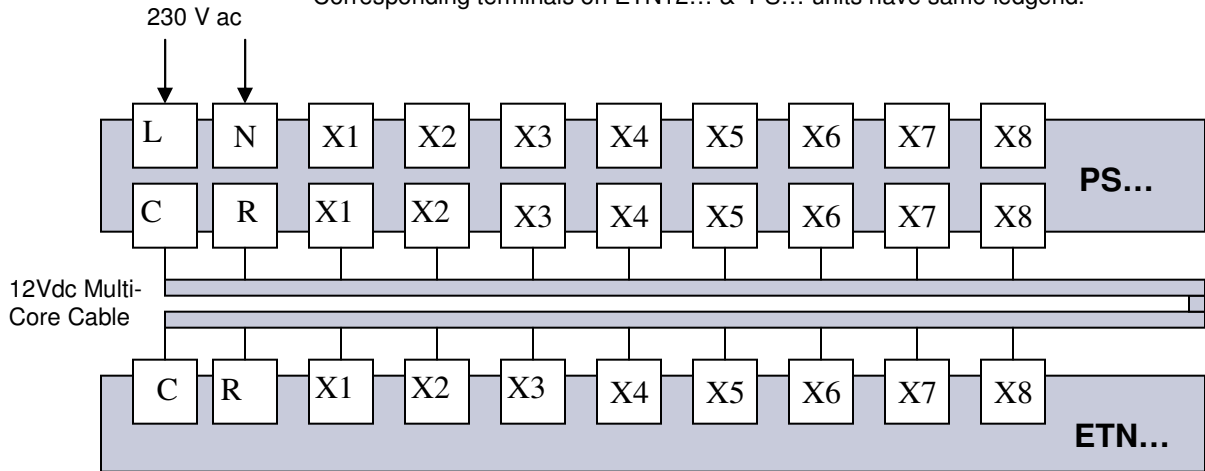
etc....

Models

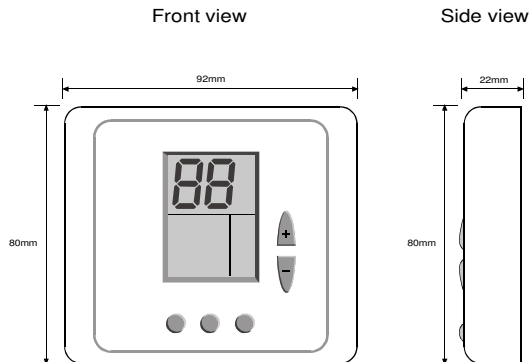
With the technical flexibility this control package offers it is not possible to enumerate all the existing and potential control combinations that can be made available. However, consideration of the Indicative Electrical Diagram shown on Page 2 will give an insight to what can be made available.

Indicative Electrical Diagram

Terminals X1...X8 are allocated depending upon the specific models requirements as:
 Switched Outputs (Prefixed): Fan (G) – Heat (W) – Cool (Y) – Humidity (H) etc..
 Inputs for: Faults – Temp. Sensors – 0-10 Vdc Signals – Window Contacts etc..
 Corresponding terminals on ETN12... & PS... units have same legend.



Dimensions



PS... Powerboard: Various sizes

Specifications

Temperature Range	10° - 30°C
Weight	ETN12... 0.125 Kg : PS... Various
Scale	°C
Color	White
Accuracy	±1°C
Plastic	PC/ABS
Flammability	UL94V-0
Temperature Input	Thermistor 50K@25°C

Accessories

Part Number	Description
TS01	Temperature Sensor - 80 cm Cable
RS01	Temperature Sensor - Room
RS02	Average Temperature Sensor - Room
WP1	Decorative Back Plate