NEW

SPC Modulo v3

Proportional controller for fan-asssited heaters

Taking advantage of advances in design of electric motors, SPC Modulo v3, SPC's new proportional controller, is designed especially for incorporation into systems using airside control via 0 to 10V analogue signals. The SPC range of heating units utilise EC/DC fans and in conjunction with the new controller will provide enhanced comfort and energy efficiency.

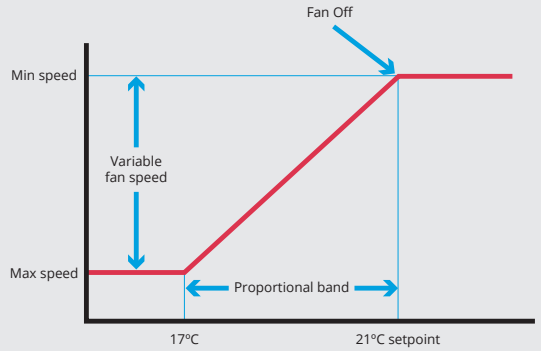
Simplicity of use is key to the SPC Modulo v3. The thermostat is energised when the touch area in the top right is pressed and setpoint adjusted by the touch areas in the bottom left and right of the controller – no other settings are required. The controller will then automatically control the rotational speed of the fan depending on the difference between sensed and setpoint temperature.

A transparent coverbox is available with lockable cover if access to the thermostat needs to be restricted.

The units can be supplied with a relay box with volt free contact to provide on/off control of a water valve.

Key Features

- Energy saving via proportional speed control
- Enhanced comfort via precise thermostatic control
- Easy to use interface via touch area on fascia
- Can be supplied with ventilated, lockable, transparent cover for tamperproof applications.
- Volt free contact for valve control available as an option



The chart shows how the controller varies the speed of the fan in response to the difference between the actual temperature and the setpoint temperature. Within the proportional band the fan speed is continuously varied to precisely match heat output to the required load.

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Case Options for Modulo Controllers

We offer two types of cases for our SPC Modulo controller, providing flexibility to suit different installation environments. Each case is designed for specific applications, depending on the level of protection required.

Both options are shown below to help you choose the right solution for your project:

- **Standard square case** – A simple, ventilated cover offering basic protection for general installations.
- **Curved tamperproof case** – Ideal for tamperproof applications, this ventilated, transparent cover includes a lockable feature to prevent unauthorised access to the controller.

Modulo case options	
Square tamperproof case (Standard)	400/408
Curved tamperproof case	400/362

Standard square case

Curved tamperproof case

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Ref: SPC Modulo Leaflet Issue 3