

INSTALLATION AND OPERATING INSTRUCTIONS FOR FAN SPEED CONTROLLER EFSC3-N & EFSC6-N

Specification

Model no.	Electrical supply	Current Rating	Dimensions (H x W x D)	Mounting
EFSC3-N	230v 1Ph 50Hz	3A	87mm x 147mm x 53mm	Surface/flush
EFSC6-N	230v 1Ph 50Hz	6A	87mm x 147mm x 53mm	Surface/flush

INSTALLATION

Check that the speed controller supplied is compatible with the fan.

Install in a dry sheltered position. Do not install in close proximity to a heat source.

Remove the front cover of the controller by unscrewing the fascia fixing screws. This provides access to mounting holes and electrical terminals.

All wiring must be carried out by a suitably qualified and competent person and comply with current applicable regulations

Operation

Switch on the controller by operating the ON/OFF switch. Rotating the control knob clockwise will increase the speed of the fan from the pre-set minimum to full speed.

Minimum speed adjustment

On certain fans the factory set minimum pre-set may need adjusting. This can be achieved by rotating the minimum trimmer inside the speed controller clockwise to increase the minimum level

Maximum speed adjustment

This can be achieved by rotating the maximum trimmer inside the speed controller anti-clockwise to decrease the maximum level.

Warning

Installation of the controller and adjustment of the internal minimum and maximum trimmers should be carried out with the electrical supply isolated

Max speed bypass switch (if used)

An external thermostat or switch may be connected to the controller to facilitate a trickle and boost function. If a thermostat or switch is used the controller will run the fan at the controller set speed when the thermostat or switch contacts are open. When the thermostat or switch contacts close the controller will run the fan at full speed.

Wiring diagrams

