

INSTALLATION AND OPERATING INSTRUCTIONS FOR FAN SPEED CONTROLLERS CFCU1

SPECIFICATION

Model no.	Electrical Supply	Current Rating	Dimensions	Mounting
CFCU1	230V 1Ph 50Hz	1 Amp	87mm (H) 147mm (W) 46mm (D)	Surface Mounting

INSTALLATION

1. Check that the controller supplied can safely control the number, size and speed of the fan(s) to be controlled.
2. Install in a dry sheltered position. Do not install in close proximity to a heat source.
3. Remove the front cover of the controller by unscrewing the fascia fixing screws. This provides access to mounting holes and electrical terminals.
4. All wiring and control equipment **MUST** comply with current applicable regulations, in particular IEE552-01-02/03.

OPERATION

The CFCU1 will run the fan at low speed until such a time that any one of the three light switches are turned on. The fan will then run at high speed. When the light switch is turned off the fan will continue to run at high speed for a period of time (as dictated by the setting of the trimmer on the CFCU1 circuit board) before reverting to low speed. The CFCU1 has been factory set to give a run on period of approx. 11 minutes

WARNING

Installation of the controller and setting of the run on time trimmer should be carried out with the electrical supply isolated.

If the lighting and motor neutrals are taken from the same circuit then terminals N (motor) & N (lights) can be linked and the neutral taken to either terminal

