

# INSTALLATION AND OPERATING INSTRUCTIONS FOR RUN ON TIMER RT5A

## Specification

Model no.	Electrical supply	Max rating	Dimensions (H x W x D)	Mounting
RT5A	230v 1Ph 50Hz	5 Amps	86mm x 86mm x 32mm	Surface

### Installation

Check that the timer supplied can safely control the number and size of fan(s) to be switched from the timer  
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 the electrical terminals.

All wiring and control equipment **MUST** comply with current applicable regulations, in particular IEE 552-01-02/03.

### Warning

Installation of the run on timer and adjustment of the internal D.I.L switch and trimmer should be carried out with the electrical supply isolated.

### Operating modes

#### Resetting

When the trigger/switched live is applied to terminal T the fan will run. Only when the trigger/switched live is removed from terminal T does the run on period commence and at the end of that run on period the fan will stop.

#### Non resetting

When the trigger/switched live is applied to terminal T the fan will run for the set run on period before switching off. The fan is restarted by removing the trigger/switched live from terminal 2 and re-applying it.

#### Setting the run on period

The run on period is setting using the 4 way D.I.L. switch and the mini potentiometer VR1.

First set the D.I.L. switch for the mode you want and the time range that covers your run on period (see table below)

Then set VR1 to the time you want within that range. Setting VR1 fully anti-clockwise gives you the minimum time within that range and setting VR1 fully clockwise gives you the maximum time within that range.

Time range	D.I.L. switch settings for resetting mode			
	1	2	3	4
0-15 minutes	On	On	On	Off
0-1 hour	Off	On	On	Off
0-2 hours	Off	Off	On	Off
0-4 hours	Off	Off	Off	Off

Time range	D.I.L. switch settings for non resetting mode			
	1	2	3	4
0-15 minutes	On	On	On	On
0-1 hour	Off	On	On	On
0-2 hours	Off	Off	On	On
0-4 hours	Off	Off	Off	On

## Wiring diagram

