Ventlux RSTAT
Basic Room Thermostat

Benefits

This Ventlux basic mechanical room thermostat is an economical and simple to use room thermostat. Simply turn the mechanical control dial to your desired temperature to control your room temperature. This unit also produces an audible "click" when you turn the dial past the current temperature so you know when the system is being turned ON or OFF.

This mechanical 2 wire thermostat is very easy to install and having volt free contacts is suitable for systems with either a combination or normal boiler. If you have a three wire installation, simply cut back and make safe the neutral and this two wire thermostat will give you years of faithful service.

Features

- Dual diaphragm temperature sensing element
- Suitable for surface or patress box mounting
- 10 to 30°C Set point range
- 10 Amp current rating
- Double Insulated
- 2 Wire Installation

Applications

Designed to provide simple automatic ON/OFF control for your heating systems, by sensing the air temperature and switching on the heating when the air temperature falls below the thermostat setting and switching off when temperature is reached.

The RSTAT1's 3-terminal setup also allows for an optional cooling load to be connected.
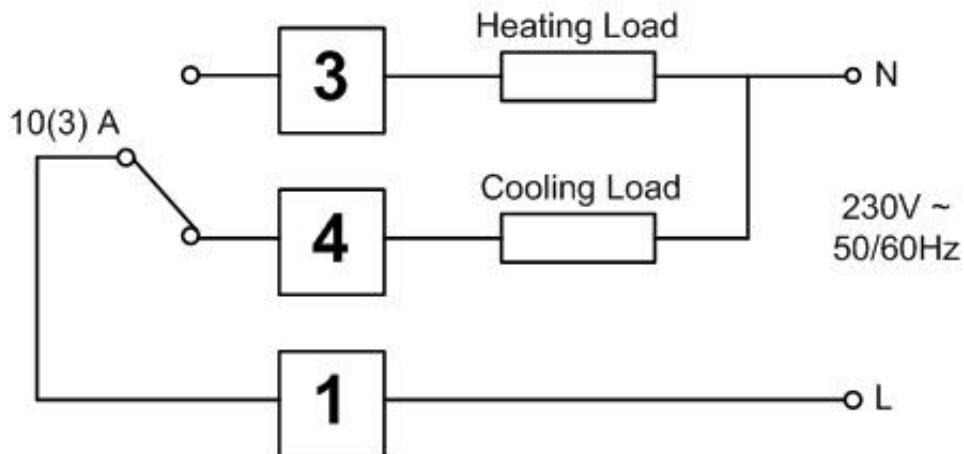
Ventlux RSTAT

Also available with a tamper proof cover to stop unwanted changes to your chosen settings.

ventlux.co.uk

Technical Data

Power Supply:	230V Ac, 50-60Hz
Temperature setting Range	10°C to 30°C
Current Rating:	10(3) Amp
Terminal Differential:	Approx 4°C
Operating Temperature Range:	0°C to 40°C
Dimensions:	L83 x H83 x D37
Complies with:	EN60730-1, En60730-2.9, EMC Directive 2004/108/EC, LVD Directive 2006/95/EC

Electrical Connections

Internal Wiring Diagram

For volt free applications connect to terminals as follows:

1 - Input
3 - Heating Output
4 - Cooling Output (optional)