Drayton

RTS Room Thermostats

RTS

The RTS range of thermostats utilise electronic sensing to provide accurate temperature control. Seven models are available to suit all domestic applications including frost protection and combi boilers.

RTS room thermostats

Models

- RTS1: Standard model
- RTS2: With LED 'ON' indicator
- RTS3: Frost thermostat
- RTS4: Volt free contacts
  (Suitable for combi boilers)
- RTS6: Volt free contacts reduced
  temperature range with LED on indication
  (See note below right)
- RTS9: Volt free heating/cooling change over
  switch with call for heat LED indicator
- RTS10: Volt free heating/cooling change
  over switch with call for heat LED indicator
  (Min-Max)

Features

- Range limiting stops
- Set point locking
- Surface or conduit box mounting
- Double insulated

Technical Data

Sensing element	Electronic
Temperature range	
RTS1, 2, 4 & 9	10°C to 30°C
RTS3	3°C to 10°C
RTS6	5°C to 23°C
RTS10	14°C to 30°C
Switch rating	2 (1) A 230v AC
Switch type	
RTS1, 2 & 3	S.P.S.T
RTS4, 6, 9 & 10	S.P.D.T (volt free)
Differential	
RTS1, 2, 4, 6, 9 & 10	<0.6°C at 4°/hour
RTS3:	1°C typical

Wiring regulations

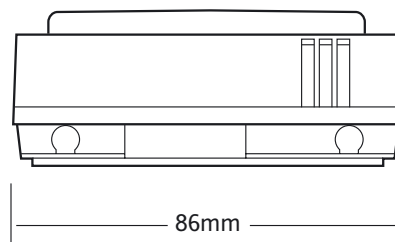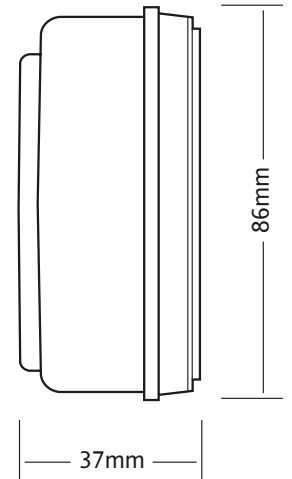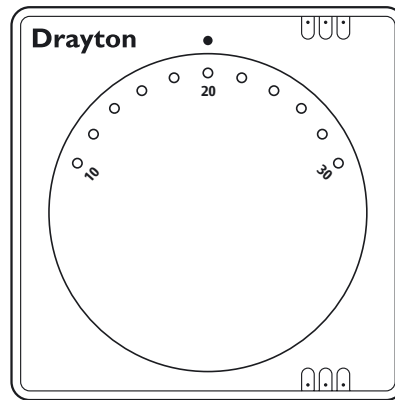Designed for fixing wiring only to comply with the current I.E.E.

Note: RTS6 is approved for use on the "Energy Cost Guarantee Scheme" for New Build Properties, administered by N.E.S.

Invensys Controls Europe

Farnham Road
Slough
SL1 4UH

Sales: +44 (0) 845 130 5522
Technical: +44 (0) 845 130 7722
Email: customer.care@invensys.com
www.draytoncontrols.co.uk

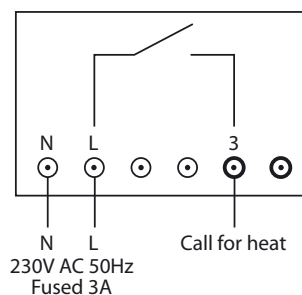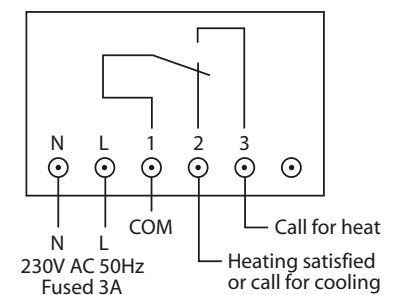## Dimensions

86mm

37mm

86mm

Wiring connections

Fig. 1 RTS1, RTS2, RTS3

N   L   3

N   L   Call for heat
230V AC 50Hz
Fused 3A

Fig. 2 RTS4, RTS6, RTS9, RTS10

N   L   1   2   3

N   L   COM   Call for heat
230V AC 50Hz   Heating satisfied
Fused 3A   or call for cooling

Available from: