Drayton

Combi-Stat

The Combi-Stat provides accurate temperature control, suitable for
2 or 3 wire combination boilers (with current up to 6A)

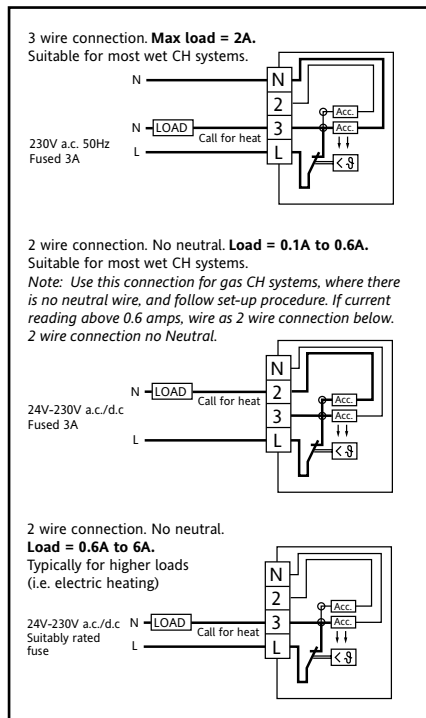# Combi-Stat RTS8

Application

- Suitable for 2 or 3 wire combination boilers
- Ideal for 2 or 3 wire retro-fit applications

Features

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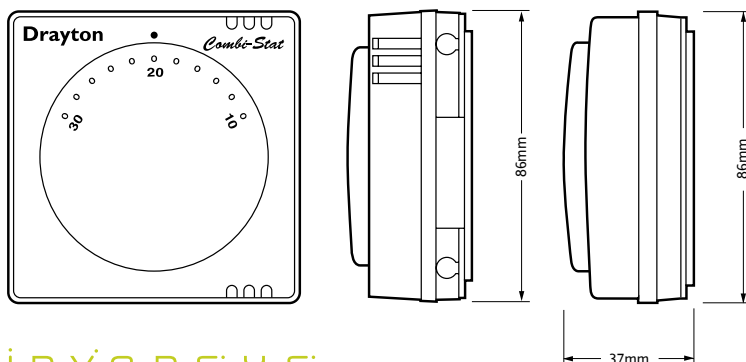- Surface or conduit box mounting
- Double insulated

Wiring

3 wire connection. **Max load = 2A.**
Suitable for most wet CH systems.

230V a.c. 50Hz
Fused 3A

2 wire connection. No neutral. **Load = 0.1A to 0.6A.**
Suitable for most wet CH systems.
Note: Use this connection for gas CH systems, where there is no neutral wire, and follow set-up procedure. If current reading above 0.6 amps, wire as 2 wire connection below. 2 wire connection no Neutral.

24V-230V a.c./d.c
Fused 3A

2 wire connection. No neutral.
Load = 0.6A to 6A.
Typically for higher loads
(i.e. electric heating)

24V-230V a.c./d.c
Suitably rated fuse

Dimensions

Technical data

Sensing element	Bi-metal
Temperature range	10°C to 30°C
Switch rating	6(2)A 230V a.c./d.c. 24-230V a.c./d.c.
Switch type	S.P.S.T.
Differential	1°C typical
Wiring regulations	Designed for fixed wiring only to comply with the current IEE regulations
Relevant EC Directives	2006/95/EC Low Voltage Directive 2004/108/EC Electromagnetic Compatibility Directive
Applied Standards:	EN60730-1; EN60730-2-9

Combi-Stat boiler compatibility information

Make	Model		Make	Model	
Worcester	Series	2/3 wire*	Alpha	240	2 wire
	CDi Series	3 wire		Ocean 80	3 wire
	Si Series	2/3 wire*	Ariston	Genus 27	2 wire
Vaillant	EcoMax	2/3 wire*		Euro Combi 27	2 wire
	TurboMax	2/3 wire*	Biasi	Prisma	2 wire
Ideal	Isar	2 wire		Riva	3 wire
	Response	2 wire	Chaffoteaux	Britony Combi 80	3 wire
	Mini	2 wire		Celtic FF	3 wire
Glow-Worm	Energysaver	2/3 wire*	Ferrolli	Domina 80	2 wire
	Compact E	2/3 wire*		Modena 80	2 wire
Baxi	80 Eco	3 wire recommended by Baxi across range	Halstead	Finest	2 wire
	Combi 80E			Finest Gold	2 wire
	105E		Radiant	RSF 24	2 wire
	Maxflow		Ravenheat	RSF 820/20	2 wire
Potterton	Bahama	3 wire recommended by Pott's across range		CSI 85 Condensing	2 wire
	Puma		Saunier	Duval 623 Combi	2 wire
	Combi		Myson	Midas BF	2 wire
			Elm	Le Blanc	2 wire

* Where 2/3 wire is indicated use 3 wire connection for optimum performance. This information is for guidance only as the boiler manufacturer may change the mode of operation at any time without warning. For further information please refer to the boiler manufacturers handbook.

Available from:

invensys

Controls

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