CombiStat
Room Thermostat

Using a simple, traditional dial, the CombiStat provides accurate temperature control, suitable for all 2 or 3 wire combination / conventional boilers (with current up to 6A).

ErP RATING 1%

Application:

Suitable for 2 or 3 wire combination / conventional boilers

Ideal for 2 or 3 wire retro-fit applications

Flexible Features:
• Range limiting stops
• Set point locking
• Surface or conduit box mounting
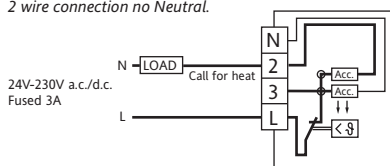• Double insulated

CombiStat

Product	Part No.
RTS8 CombiStat	24028

Getting Technical

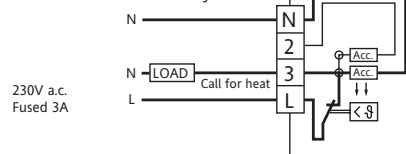| Model:	Combi-Stat
Power supply:	24-230V a.c./d.c. 50Hz fused 3A double insulated (no earth required)
Switch rating:	6(2)A 230V a.c./d.c.
Switch type:	S.P.S.T
Wiring:	Designed for fixed wiring only, to comply with current IET wiring regulations (BS7671).
Mounting:	Suitable for surface or conduit box mounting
Ambient temperature:	Operating 0ºC to 40ºC /Storage –20ºC to 55ºC
Ambient humidity (non condensing):	Operating 25% to 90% / Storage 15% - 95%
Temperature range:	10 to 30ºC
Control accuracy:	1ºC typical
Ball pressure test:	75ºC
Pollution degree:	2
Energy class:	I = 1% (Acc. EU 811/2013, 812/2013, 813/2013, 814/2013)
Relevant directives:	2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility Directive 2011/65/EU RoHS Directive
Applied standards:	EN60730-1; EN60730-2-9

Wiring:

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 opposite. 2 wire connection no Neutral.

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

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

230V a.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