

# SUNVIC Surface Mount Thermostat



- Simple to install
- Attractive appearance
- Unique self test facility
- Also available pre-wired with 2m of cable

The SA Surface Mount Thermostat is designed for surface mounting to control the temperature of Domestic Hot Water cylinders, pre-insulated cylinders, industrial baths or pipes.

The unit is attractively styled and the large control knob makes adjustment simple, resulting in more accurate temperature setting and better energy control.

The SA Thermostat comprises of a single pole, double throw micro gap switch suitable for loads up to 5 amps 240 volts AC and incorporates a unique self test facility which enables the installer to test the electrical circuit and thermostatic operation without the need to bring the system up to operating temperatures.

The SA Cylinder Thermostat is available with or without a pre-wired 2 metre length of three core cable.

The unit is supplied complete with an expanding galvanised wire which enables the thermostat to be mounted to cylinders up to 450mm (18in) diameter.

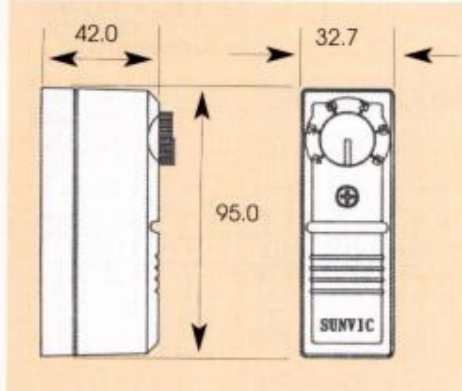
The SA Pipe Thermostat can be clamped onto steel or copper pipes which have a diameter between 15mm and 50mm.

TYPE	SCALE	SWITCH RATING	NOTES
Cylinder Thermostats			
SA 2452	40° to 90°C	5 (1) Amps 230V changeover contacts	Standard unit
SA 2453	40° to 90°C	5 (1) Amps 230V changeover contacts	Standard unit with pre-wired 2 metres long 4 core cable
SA 2502	40° to 90°C	5 (1) Amps 230V changeover contacts	Standard unit with 2 metres of cable and plug for plug-in Duoflow system
Pipe Thermostat			
SA 2601	45° to 85°C	5 (1) Amps 230V changeover contacts	Clamp on Pipe Thermostat

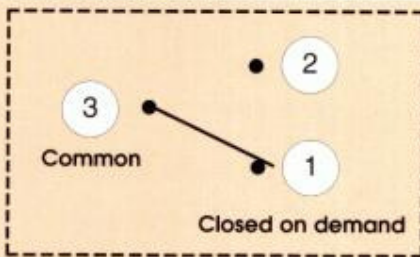
## TECHNICAL SPECIFICATION

Voltage Rating / Switch Rating:	220/240V AC 50Hz 5 (1) A
Switch Type:	Single Pole, Double Throw (SPDT)
Differential:	9°C approximately, non-adjustable
Ambient Temperature:	0° to 50°C
Temperature Sensing Element:	Bi-metal
<b>Temperature Setting Range</b>	
Cylinder Thermostat:	40° to 90°C
Pipe Thermostat:	45° to 85°C

## DIMENSIONS



## WIRING DETAILS



Terminals 3 and 2 make on temperature rise

Terminals 3 and 1 make on temperature fall