



ELECTRIC WATER HEATING THERMOSTATS

ST Series

The Robertshaw® ST Series Electric Water Heating Thermostats are designed for replacement on domestic and commercial water heaters.

Features and Benefits

- Automatic cycling
- High limit manual reset
- Compact design assures firm clamp to tank
- Snap-action operation controls
- Fast and easy wiring
- Adjustable temperature ranges



Specifications

Part Numbers	Description	Replaces	Typical Application	Switch Type	Temperature Range	High Limit	Differential	Electrical Ratings	Power
ST10-80K (ANZ, EU)	Hot Water Surface Thermostat	EWT-1	Single	SPST	60°C to 80°C	NA	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST10-90K (ANZ, EU)	Hot Water Surface Thermostat	EWT-1	Single	SPST	60°C to 90°C	NA	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST12-70K (ANZ, EU)	Hot Water Surface Thermostat with High Limit	EWT-1L2	Single	SPST/DPST	50°C to 70°C	84°C ± 5°C	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST12-80K (ANZ, EU)	Hot Water Surface Thermostat with High Limit	EWT-1L2	Single	SPST/DPST	60°C to 80°C	84°C ± 5°C	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST13-70K (ANZ, EU)	Hot Water Surface Thermostat with High Limit	EWT-1L2S	Single	SPST/DPST	50°C to 70°C	84°C ± 5°C	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST22-60K (ANZ, EU)	Hot Water Surface Thermostat with High Limit	EWT-2L2	Double /Off Peak*	SPDT/DPST	50°C to 70°C	84°C ± 5°C	8°C (± 4°C)	240V AC 30 Amps	7200 Watts
ST22-80K (ANZ, EU)	Hot Water Surface Thermostat with High Limit	EWT-2L2	Double /Off Peak*	SPDT/DPST	50°C to 70°C	84°C ± 5°C	8°C (± 4°C)	240V AC 30 Amps	7200 Watts

* Off Peak power in Australia ST22 coupled to ST12 for two element system.