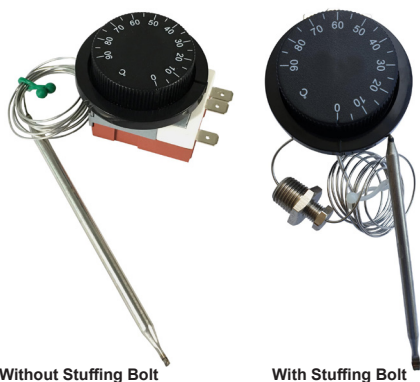


Capillary Thermostats TS Series



RoHS
Compliant



Without Stuffing Bolt

With Stuffing Bolt

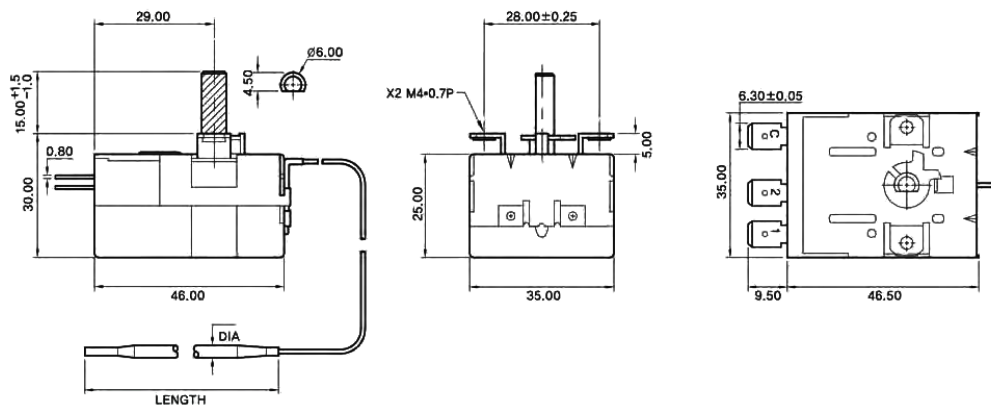
Applications

- Fridge, freezer, hot and cool dispenser, air conditioner.
- All sorts of cooking equipment's such as fryers, electric oven, microwave, waffle maker and so forth.

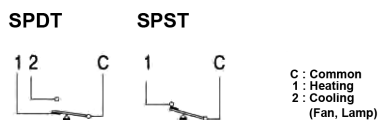
Specifications

Capillary	: 1,000mm (250mm to 2,000mm)
Knob (Dial)	: R or B
Stuffing Bolt	: PT1/4, M12, M14
Mounting Distance	: 28mm
Electric Rating	: 20A / 250V
Switch Action	: SPST / SPDT
Shaft Range	: 270
Ambient Temp.	: 120°C
Tab Terminal	: Straight, 90°

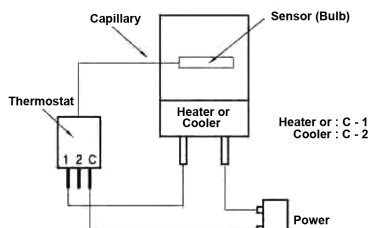
Diagram



► Switch/Circuit Diagram



► Functional Description



Dimensions : Millimetres

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 Element14.com/exclusive-brands



Capillary Thermostats TS Series

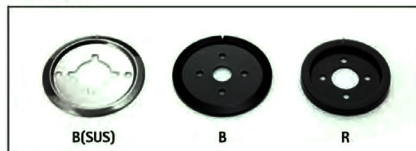


Option and Accessory

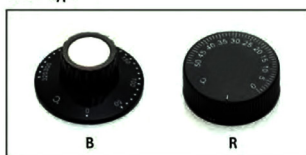
Bulb Type



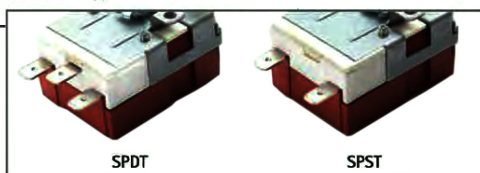
Bezel Type



Knob Type



Terminal Type



Stuffing Bolt



Specification Table

Part Number	Temperature Range	Bulb	Switch Action	Terminal Type	Bezel Type	Knob Type	Stuffing Bolt Size	Capillary Length
TS-030S R	-30°C to +30°C	5.8mm × 127mm	SPDT	Quick Connect 6.3mm × 0.8mm	R	R	Not Applicable	1000mm
TS-040S R	0°C to +40°C	5.8mm × 127mm						1000mm
TS-050S R	0°C to +50°C	5.8mm × 127mm						1000mm
TS-080S R	0°C to +80°C	5.8mm × 121mm						1000mm
TS-090S R	0°C to +90°C	5.8mm × 120mm						1000mm
TS-120S R	0°C to +120°C	5mm × 104mm						1000mm
TS-150S R	30°C to +150°C	5mm × 100mm						1000mm
TS-200S R	50°C to +200°C	5mm × 58mm						1000mm
TS-320S R	50°C to +320°C	5mm × 58mm						1000mm

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Capillary Thermostats

TS Series



Part Number	Temperature Range	Bulb	Switch Action	Terminal Type	Bezel Type	Knob Type	Stuffing Bolt Size	Capillary Length
TS-030SR-C	-30°C to +30°C	5.8mm × 127mm	SPDT	Quick Connect 6.3mm × 0.8mm	R	R	1/4" Pipe Thread	1000mm
TS-040SR-C	0°C to +40°C	5.8mm × 127mm						1000mm
TS-050SR-C	0°C to +50°C	5.8mm × 127mm						1000mm
TS-080SR-C	0°C to +80°C	5.8mm × 121mm						1000mm
TS-090SR-C	0°C to +90°C	5.8mm × 120mm						1000mm
TS-120SR-C	0°C to +120°C	5mm × 104mm						1000mm
TS-150SR-C	30°C to +150°C	5mm × 100mm						1000mm
TS-200SR-C	50°C to +200°C	5mm × 58mm						1000mm
TS-320SR-C	50°C to +320°C	5mm × 58mm						1000mm

Part Number Table

Description	Part Number
Capillary Thermostat, 20A, 250V AC	TS-030S R
Capillary Thermostat, 20A, 250V AC	TS-040S R
Capillary Thermostat, 20A, 250V AC	TS-050S R
Capillary Thermostat, 20A, 250V AC	TS-080S R
Capillary Thermostat, 20A, 250V AC	TS-090S R
Capillary Thermostat, 20A, 250V AC	TS-120S R
Capillary Thermostat, 20A, 250V AC	TS-150S R
Capillary Thermostat, 20A, 250V AC	TS-200S R
Capillary Thermostat, 20A, 250V AC	TS-320S R
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-030SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-040SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-050SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-080SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-090SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-120SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-150SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-200SR-C
Capillary Thermostat, 20A, 250V AC, Stuffing Bolt	TS-320SR-C

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