



# DUAL THERMOSTAT

The KSDT Dual Thermostat houses two separate thermostats, allowing the independent control of heating and cooling or other equipment. Both thermostats offer wide adjustment ranges and are color coded for easy function recognition. Patent pending.

## STANDARD FEATURES

- Two thermostats in one unit
  - one Normally Closed (NC) & one Normally Open (NO)
  - or two Normally Open (NO)
- Each with wide adjustable temperature range
- Available with °F or °C scale
- DIN rail mountable



Model No.	NC (Red)	NO (Blue)	Model No.	NO (Blue)	NO (Blue)
KSDT72	0 - 60°C	0 - 60°C	KSDT76	0 - 60°C	0 - 60°C
KSDT75	-10 - 50°C	20 - 80°C	KSDT76F	32 - 140°F	32 - 140°F
KSDT72F	32 - 140°F	32 - 140°F			
KSDT75F	14 - 122°F	68 - 176°F			



## TECHNICAL DATA

Sensor element:	Thermostatic bi-metal
Maximum tolerance:	± 7.2°F (4K)
Switching difference (hysteresis):	12.6°F ± 5.4°F (7°C ± 3K)
Switching capacity (max. Load):	NC: 10A resistive/2A inductive @ 250 VAC NO: 5A resistive/2A inductive @ 250 VAC DC 30 W
EMI/EMC compliance:	EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connections:	4-pole terminal for AWG 14 max. (2.5 mm <sup>2</sup> )
Mounting:	Clip for 35mm DIN rail (EN 50022)
Housing:	Plastic, UL94V-0
Weight:	3.2 oz (90 g)
Protection type:	IP 20
Operating/storage temperature:	-49 to 158°F (-45 to 70°C)

Find additional information on this model at [kooltronic.com](http://kooltronic.com), or use the Technical Documents QR code below.

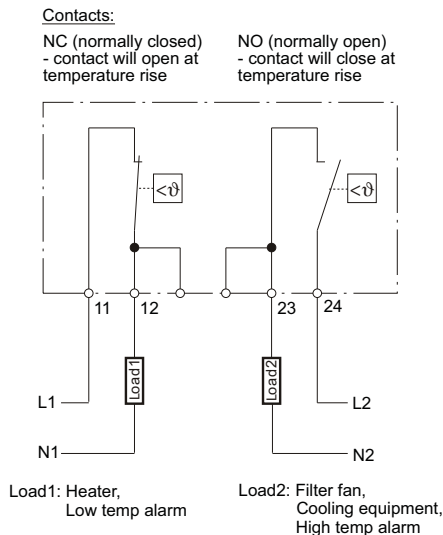


Technical Documents

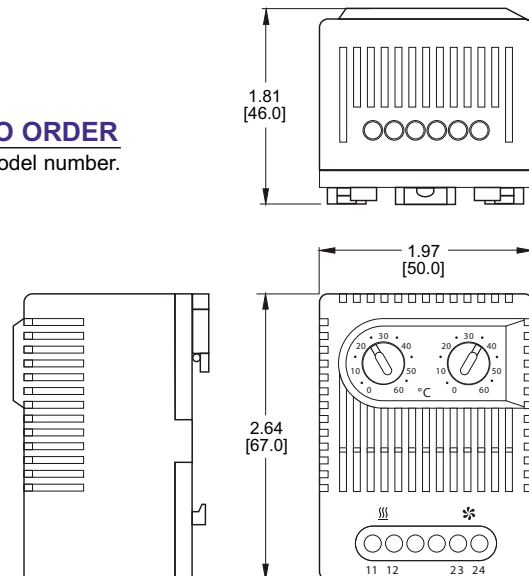


## DRAWINGS

Dimensions, inches [mm], are for reference only and are subject to change.



**HOW TO ORDER**  
 Specify model number.



Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.

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