



- NC / NO or NO / NO in one unit**
- Separate adjustable temperatures**
- Color coded temperature dials**
- DIN rail mountable**

The ZR 011 houses two separate thermostats, allowing the independent control of heating and cooling or other equipment.

Thermostat NC (normally closed):

Thermostat opens at temperature rise - for regulating heaters or for switching signal devices. Comes with **red** temperature dial.

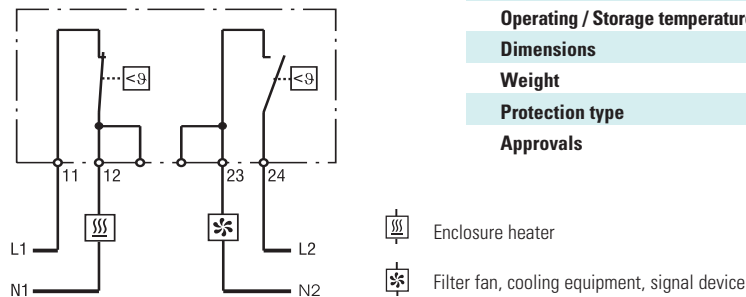
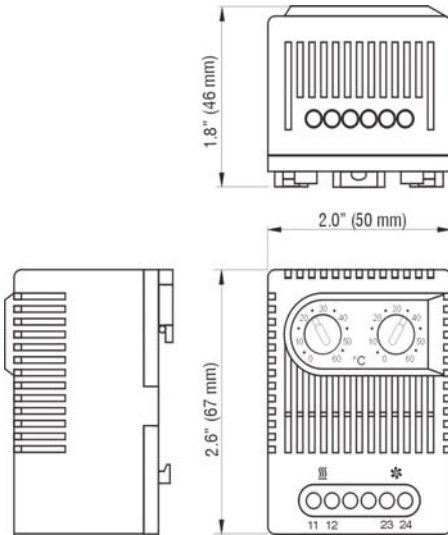
Thermostat NO (normally open):

Thermostat closes at temperature rise - for regulating filter fans and heat exchangers or for switching signal devices. Comes with **blue** temperature dial.



Technical Data

Switching difference	12.6°F ± 7°F tolerance (7K ± 4K tolerance)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. switching capacity	NC: 10A resistive / 2A inductive at 250VAC NO: 5A resistive / 2A inductive @ 250VAC
EMC	DC 30W acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	4-pole terminal, clamping torque 0.5Nm max.: solid wire - AWG 14 max. (2.5mm ²) stranded wire (with wire end ferrule) - AWG 16 max. (1.5mm ²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35mm DIN rail, EN 60 715
Mounting position	vertical
Operating / Storage temperature	-49 to +176°F (-45 to +80°C)
Dimensions	2.6 x 2.0 x 1.8" (67 x 50 x 46mm)
Weight	approx. 3.2 oz. (90g)
Protection type	IP20
Approvals	UL File No. E164102, CSA



Part No.	Setting Range		Setting Range	
	NC - open on rise	0 to +60°C	NO - close on rise	0 to +60°C
01172.0-00	NC - open on rise	+32 to +140°F	NO - close on rise	+32 to +140°F
01175.0-00	NC - open on rise	-10 to +50°C	NO - close on rise	+20 to +80°C
01175.0-01	NC - open on rise	14 to +122°F	NO - close on rise	+68 to +176°F
01176.0-00	NO - close on rise	0 to +60°C	NO - close on rise	0 to +60°C
01176.0-01	NO - close on rise	+32 to +140°F	NO - close on rise	+32 to +140°F

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.