



NTR1 power distribution cabinet chassis cabinet heater

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Normal use, installation and transportation, storage conditions

Conditions of Use:

Environment temperature: -45℃~+70℃

The relative humidity of the atmosphere does not exceed 50% when the ambient air temperature is +40℃, and may be higher at lower temperatures.

Relative humidity, for example, up to 90% at +20℃, special measures should be taken for occasional condensation due to temperature changes

Measures.

Altitude: The altitude of the installation site does not exceed 3000m.

Pollution level: Level 2;

Installation category: II, III category.

Installation conditions: Use TH35-7.5 type mounting rail to install, and the inclination between the mounting surface and the vertical surface should not exceed 5°.

Transportation and storage conditions:

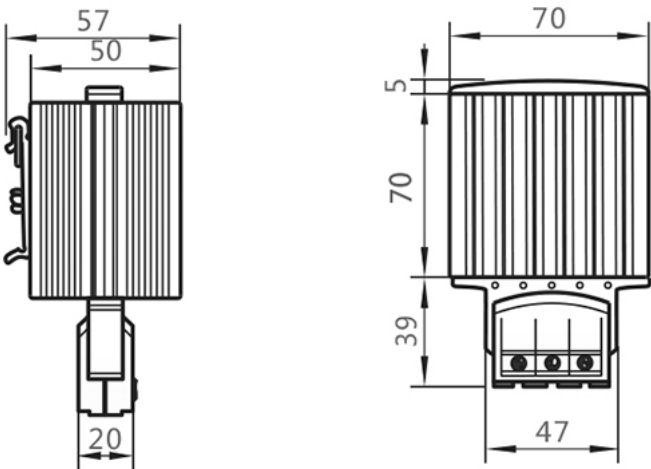
Temperature -45℃~70℃.

Relative humidity: ≤95%.

The product should be handled with care, not upside down, to avoid strong collision.

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Specification



performance	parameter						
Heat output (W) 20°C ambient temperature	15W	30W	45W	60W	75W	100W	150W
Maximum allowable current	1.5A	2.5A	3A	3.5A	4A	4.9A	9A
Operating voltage	AC220V						
heating stuff	PTC self-adjustment and temperature limit						
Installation method	35mm rail installation						
Wiring	3 terminals 0.5-2.5mm²						

Model specification	L length (mm)	Weight (kg)
NTR1-015	70	0.22
NTR1-030	70	0.22
NTR1-045	70	0.22
NTR1-060	70	0.22
NTR1-075	70	0.22
NTR1-100	140	0.38
NTR1-150	140	0.38

Product Show

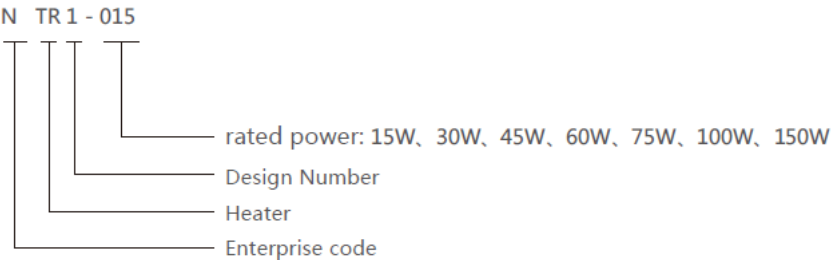


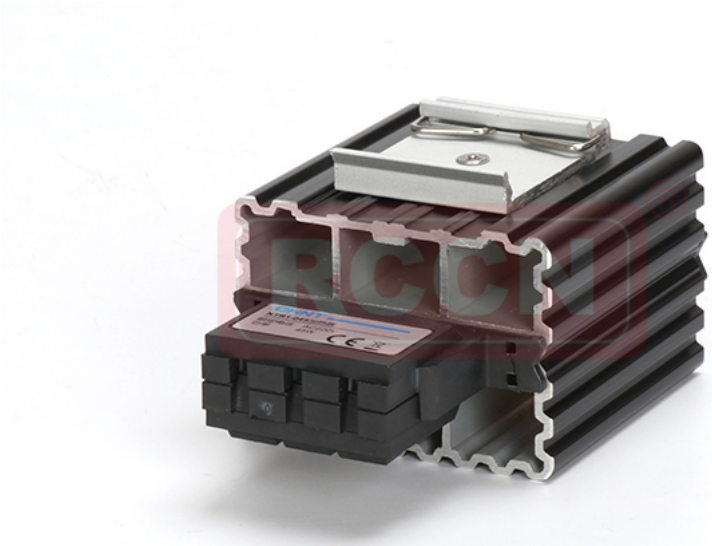
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1 Product overview

NTR1 heater is used for interval voltage AC220V. It is often used in applications where electrical cabinets need to be protected from moisture, or where the temperature cannot be lower than the specified minimum value.

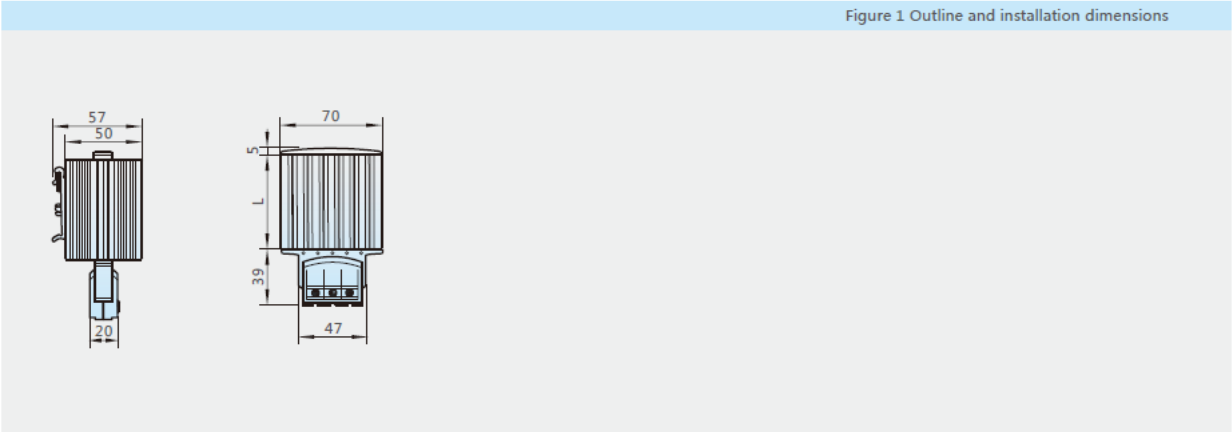
2 Model and meaning





5 Product appearance and installation dimensions

The overall dimensions are shown in Figure 1. Product weight: single control: 40g; dual control: 85g



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6 Precautions for installation, debugging and use

- 6.1 Before installation, check whether the product mark matches the conditions used.
- 6.2 According to the product identification, the inlet and outlet ends, and the outlet ends are correctly wired (wire diameter must be within the required range).
- 6.3 The N and L poles cannot be connected wrongly and must be connected reliably, otherwise the protector will not work normally and there is a risk of burnout.