

# PTC Heater Compact

PTC heater can protect the device in the cabinet from the damage caused by low-temperature and condensation by maintaining a stable temperature in the cabinet, thus increasing the working efficiency and service life of the electronic components exposed to environmental with less pollution.

## INDUSTRY STANDARDS

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CE, Protection class: IP20

## FEATURES

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PTC heating element, self-tuning and high temperature limit

Specially designed aluminum body has a chimney effect, stably releases heat

Built-in fan for even and quick cooling

Clamp terminal connection for simple and quick installation

Safety protection: automatic protection against fan failure

Applied power supply: 230VAC 50/60Hz

Standard 35-mm DIN rail mounting

Wiring: 3-pole clamp terminal, 2.5mm<sup>2</sup>

Cover material of wiring terminals: black engineering plastic UL94V-0

## SPECIFICATIONS

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**Material:** Aluminum  
**Finish:** Anodized  
**Color:** Black

Table 1/1

Catalog Number	Nominal Voltage	Nominal Capacity Watts	Voltage AC	Operating Temperature	Output Thermal Power @ 200°C
IAHSF2500000S	220V	250W	200V	-45 to 70°C	250W
IAHSF4000000S	220V	400W	200V	-45 to 70°C	400W

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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