

# PTC Heater

PTC heater protects 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

Clamp terminal connection for simple and quick installation

A broad range of power supply 110-250VAC/DC

Standard 35-mm Din rail mounting

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

Housing material of wiring terminal: black engineering plastic UL 94V-0

## SPECIFICATIONS

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

Table 1/1

Catalog Number	Nominal Voltage	Nominal Capacity Watts	Voltage AC	Max Current	Input Voltage AC	Output Thermal Power @ 200°C
IAHSN0150000S	115V	15W	110V	1.5A	110 – 220V	15W
IAHSN0300000S	115V	30W	110V	2.5A	110 – 220V	30W
IAHSN0450000S	115V	45W	110V	3A	110 – 220V	45W
IAHSN0600000S	115V	60W	110V	3.5A	110 – 220V	60W
IAHSN0750000S	115V	75W	110V	4A	110 – 220V	75W
IAHSN1000000S	115V	100W	110V	4.5A	110 – 220V	100W
IAHSN1500000S	115V	150W	110V	9A	110 – 220V	150W

## WARNING

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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