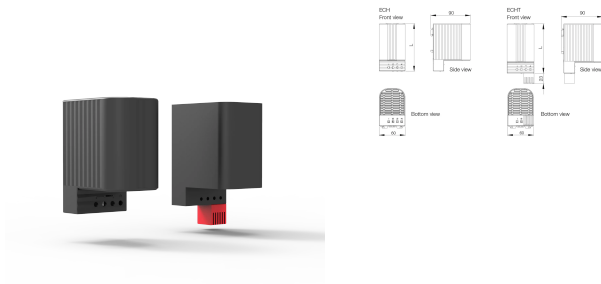


# Compact Heater With / Without Thermostat, ECH(T)



This double insulated compact heater, ECH(T) is available with or without a thermostat. Water condensation is eliminated, also when the ambient temperature drops sharply. Choosing a version with an already integrated thermostat will save space inside the enclosure and reduce installation time compared with a thermostat mounted separately.

## INDUSTRY STANDARDS

cRUus\_UL Recognized

CE

EAC

## FEATURES

Description: Double insulated vertical heater to prevent condensation. Mounting clip for 35 mm DIN rail (EN60715). Touch-safe heater, the temperatures of the housing are kept under 80 °C except upper protective grille. The heater with thermostat (ECHT) includes a plug-in thermostat therefore it does not require additional wiring, starting temperature of 5 °C, and switch-off temperature of 15 °C.

Heating element: PTC resistor, temperature limiting.

Material: Plastic according to UL94 V-0.

Operating temperature: -45 °C to +70 °C. The heating capacity is for ambient temperature 20 °C.

Connection: Pole terminal 2.5 mm<sup>2</sup>, torque 0.8 Nm max.

Protection: IP 20, Class II (double insulated).

Approvals: CE, EAC.

Finish: Black.

Pack quantity: 1 piece.

SPECIFICATIONS

| Table 1/1      |        |       |       |          |          |       |
|----------------|--------|-------|-------|----------|----------|-------|
| Catalog Number | Height | Width | Depth | Material | Finish   | Color |
| ECHT50         | 110mm  | 60mm  | 90mm  | Plastic  | Textured | Black |
| ECH50          | 110mm  | 60mm  | 90mm  | Plastic  | Textured | Black |
| ECH100         | 110mm  | 60mm  | 90mm  | Plastic  | Textured | Black |
| ECHT100        | 110mm  | 60mm  | 90mm  | Plastic  | Textured | Black |
| ECH150         | 150mm  | 60mm  | 90mm  | Plastic  | Textured | Black |
| ECHT150        | 150mm  | 60mm  | 90mm  | Plastic  | Textured | Black |

ADDITIONAL PRODUCT DETAILS

Voltage range: min. 110V - max 265 V. Operating below 140 V AC reduces performance by approx. 10%

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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