

# Rittal – The System.

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## SK 3105.320 Enclosure Heater

State: 2/17/2026 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3105.320 - Enclosure Heater without fan

Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short circuits. Version without fan. Continuous thermal output 10 – 150 W.



## Features

|                     |   |
|---------------------|---|
| Model No.           | SK 3105.320   |
| Product description | Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short circuits.                                      |
| Material            | Aluminum, anodized  |
| Supply includes     | PTC heater<br>Quick-connection terminal<br>Fasteners  |
| Note                | A thermostat is recommended for precise temperature control inside the enclosure<br>In order to prevent condensation on assemblies, hygrostat is recommended to regulate heating<br>In larger enclosures, even heat distribution is best achieved by installing several low-output heaters. |

# Features

|                                      |  |
|--------------------------------------|--|
| Note on Model No.:                   | Operation at a temperature of -40 °C is possible. Upon request, you will receive a manufacturer's declaration.<br>Special voltages available on request. We reserve the right to make technical modifications. |
| Continuous thermal output at 10 °C   | 18 W - 20 W<br>61 BTU/h - 68 BTU/h   |
| Rated operating voltage              | 110 V - 240 V, 1~, 50 Hz/60 Hz   |
| Dimensions                           | Width: 45 mm<br>Height: 120 mm<br>Depth: 46 mm<br>Width: 1.77 "<br>Height: 4.72 "<br>Depth: 1.81 "   |
| Pre-fuse                             | Miniature circuit-breaker/fuse: 2 A  |
| Protection category IP to IEC 60 529 | IP 20  |
| Protection category                  | II (total insulation)  |
| Operating temperature range          | -33 °C...65 °C<br>-27 °F...149 °F  |
| Packaging unit                       | 1 pc(s).   |
| Net weight                           | 0.2 kg   |
| Gross weight                         | 0.219 kg   |
| Customs tariff number                | 85162999   |
| ETIM 9                               | EC000737   |
| ETIM 8                               | EC000737   |
| ECLASS 8.0                           | 27180710   |
| Product description                  | SK enclosure heater, without fan, 18-20 W, 110-240 V, 1~, 50/60 Hz, WHD: 45 x 120 x 46 mm  |

## Approvals

# Approvals

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Approvals

CSA

UR + C-UR (recognized)

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Explanations

Declaration of conformity

Declaration of conformity UK