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## SK 3105.320 Enclosure Heater

State: 6/11/2026 (Source: [rittal.com/us-en](http://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 Quick-connection terminal Fasteners
Note	A thermostat is recommended for precise temperature control inside the enclosure In order to prevent condensation on assemblies, hygostat is recommended to regulate heating In larger enclosures, even heat distribution is best achieved by installing several low-output heaters.

# Features

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Note on Model No.:	Operation at a temperature of -40 °C is possible. Upon request, you will receive a manufacturer's declaration. Special voltages available on request. We reserve the right to make technical modifications.
Continuous thermal output at 10 °C	18 W - 20 W 61 BTU/h - 68 BTU/h
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz
Dimensions	Width: 45 mm Height: 120 mm Depth: 46 mm Width: 1.77 " Height: 4.72 " 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 -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

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# Approvals

# Approvals

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Approvals

CSA

UR + C-UR (recognized)

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Explanations

Declaration of conformity

Declaration of conformity UK