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## SK 3105.410 Enclosure Heater

State: 6/13/2024 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3105.410 - Enclosure Heater with 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 with fan. Continuous thermal output 235 – 800 W.

## Features

|                                    |                                                                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                          | SK 3105.410                                                                                                                                                                                                                                                                                 |
| 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                           | Plastic                                                                                                                                                                                                                                                                                     |
| Supply includes                    | PTC heater with fan<br>Fasteners                                                                                                                                                                                                                                                            |
| Continuous thermal output          | Continuous thermal output with fan                                                                                                                                                                                                                                                          |
| Integrated fan                     | Yes                                                                                                                                                                                                                                                                                         |
| 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. |
| Note on Model No.:                 | Operation at a temperature of -40 °C is possible. Upon request, you will receive a manufacturer's declaration.                                                                                                                                                                              |
| Continuous thermal output at 10 °C | 235 W - 250 W<br>802 BTU/h - 853 BTU/h                                                                                                                                                                                                                                                      |
| Rated operating voltage            | 115 V, 1~, 50 Hz/60 Hz                                                                                                                                                                                                                                                                      |

# Features

|                                     |                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------|
| Dimensions                          | Width: 103 mm<br>Height: 200 mm<br>Depth: 103 mm<br>Width: 4.06 "<br>Height: 7.87 "<br>Depth: 4.06 " |
| Pre-fuse                            | Miniature circuit-breaker/fuse: 4 A                                                                  |
| Protection category IP to IEC 60529 | IP 20                                                                                                |
| Protection category                 | II (total insulation)                                                                                |
| Operating temperature range         | -33 °C...65 °C<br>-27 °F...149 °F                                                                    |
| Packaging unit                      | 1 pc(s).                                                                                             |
| Weight/packaging unit               | 1.222 kg<br>2.7 lb.                                                                                  |
| Customs tariff number               | 85162999                                                                                             |
| EAN                                 | 4028177662896                                                                                        |
| E-Number Sweden                     | E3404409                                                                                             |
| ETIM 7.0                            | EC000737                                                                                             |
| ECLASS 8.0                          | 27180710                                                                                             |

## Approvals

|              |                                                           |
|--------------|-----------------------------------------------------------|
| Approvals    | CSA<br>UR + C-UR (recognized)                             |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |