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## SK 3105.320 Enclosure heater

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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            | Aluminium, anodised   |
| Supply includes     | PTC heater<br>Quick-connection terminal<br>Assembly parts   |
| Note                | A thermostat is recommended for precise temperature control inside the enclosure.<br>In order to prevent condensation on assemblies, a hygostat is recommended to regulate heating<br>In larger enclosures, even heat distribution is best achieved by installing several low-output heaters. |

# Features

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|                                     |   |
|-------------------------------------|---|
| Note on Model No.                   | An operating temperature of -40 °C is supported. Manufacturer's declaration available on request.<br>Special voltages available on request. We reserve the right to make technical modifications. |
| Continuous thermal output at 10 °C  | 18 W - 20 W   |
| Rated operating voltage             | 110 V - 240 V, 1~, 50 Hz/60 Hz  |
| Dimensions                          | Width: 45 mm<br>Height: 120 mm<br>Depth: 46 mm  |
| Pre-fuse                            | Miniature circuit-breaker/fuse: 2 A   |
| IP protection category to IEC 60529 | IP 20   |
| Protection class                    | II (all-insulated)  |
| Operating temperature range         | -33 °C...65 °C  |
| Packs of                            | 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

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| Approvals | CSA<br>UR + C-UR (recognized) |
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# Approvals

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Explanations

Declaration of conformity

Declaration of conformity UK

## Tender text

SK 3105.320,,

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Enclosure heater without fan and quick-connection terminal,,

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Continuous thermal output at 10°C [W]: 18-20,,

Rated operating voltage: 110V-240V, 1~, 50Hz/60Hz,,

Dimensions WxHxD [mm]: 45x120x46,,

Operating temperature range: -33°C bis +65°C,,

Miniature circuit-breaker/fuse T: 2A,,

Protection category IP to IEC 60 529: IP 20,,

Protection class: II,,

Weight: 0,22kg,,