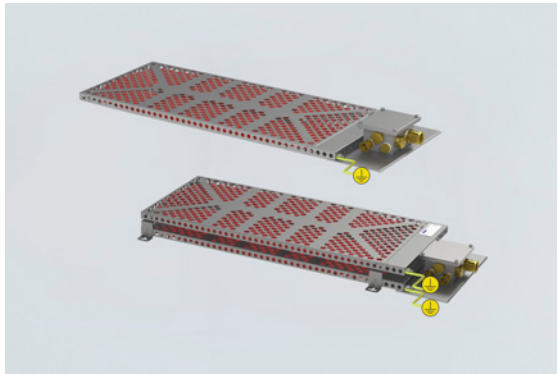




- Low profile, easy to fit inside cabinets
- Self-regulating heating element. Prevents overheating
- Rugged AISI 316L, acid steel construction
- Ambient air thermostat, integrated in heater junction box
- Low maintenance
- For use inside equipment enclosures and cabinets to prevent condensation and provide climatic control
- Frost protection

**MY R. STAHL T9208C**


Globally approved Ex e, self regulating enclosure heater. AISI 316L acid resistant steel enclosure and junction box. Junction box for electrical connections. Delivered with ambient air thermostat, +5 °C or +15 °C and power output from 100 W up to 600 W at 0 °C ambient, still air.

**Technical Data**
**Explosion Protection**

|                                |                          |
|--------------------------------|--------------------------|
| Application range (zones)      | 1, 2                     |
| IECEX gas certificate          | IECEX NEM 11.0005X       |
| IECEX gas explosion protection | Ex e IIC T4 Gb           |
| ATEX gas certificate           | NEMKO 11ATEX1098X        |
| ATEX gas explosion protection  | Ex II 2 G Ex e IIC T4 Gb |

**Electrical Data**

|                              |            |
|------------------------------|------------|
| Rated operational voltage AC | 230 V      |
| Power                        | 175 W      |
| Frequency range              | 50 – 60 Hz |

**Ambient Conditions**

|                               |                          |
|-------------------------------|--------------------------|
| Ambient temperature           | -50 °C ... +50 °C (live) |
| Storage temperature           | -50 °C ... +80 °C        |
| Opening temperature OFF       | +5 °C                    |
| Opening temperature tolerance | +/- 5°C                  |

**Mechanical Data**

|                                                |                        |
|------------------------------------------------|------------------------|
| Degree of protection (IP)                      | IP54                   |
| Degree of protection note                      | For use in enclosures  |
| Enclosure material                             | Stainless steel 1.4404 |
| Max. connection cross section, solid           | 4 mm²                  |
| Max. connection cross-section, finely stranded | 2,5 mm²                |
| Cable length                                   | 0 m                    |
| Dimension A                                    | 280 mm                 |
| Dimension B                                    | 834 mm                 |
| Dimension C                                    | 30 mm                  |
| Dimension D                                    | 80 mm                  |
| Dimension E                                    | 590 mm                 |
| Dimension F                                    | 240 mm                 |

## Enclosure heater With junction box And temperature control device TEF92082402 Art. No. 259565

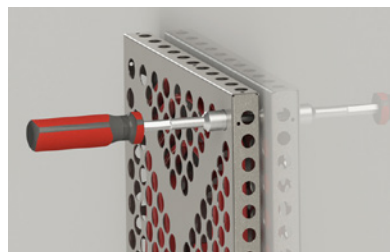
### Mechanical Data

|        |   |
|--------|---|
| Weight | - |
|--------|---|

### Components

|                          |               |
|--------------------------|---------------|
| Drilled holes            | 4 x M25       |
| Cable glands and entries | 1 x M25 x 1.5 |
| Stopping plugs           | 3 x M25 x 1.5 |

### Technical Drawings – Subject to Alterations

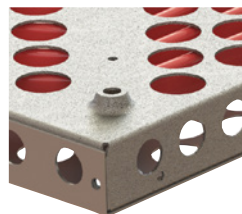


Use a tool to tighten the screws firmly to secure the heater.



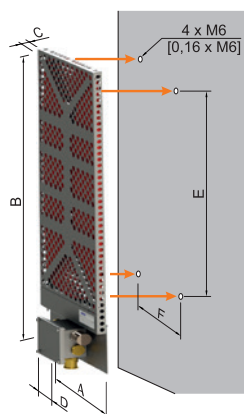
#### Sandwich design

Insert 4 x M6 screws and washers in the mounting brackets as shown. Use a wrench for tightening the screws firmly.

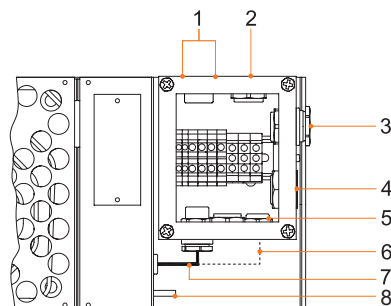


4 x Ø 6 mm mounting holes on the rear side of the heater

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



**Note!** Never install the heater with junction box facing upwards.



- 1 Ambient air thermostat
  - 2 Stopping plug M25
  - 3 Power in M25
  - 4 Breather M25
  - 5 Stopping plug M25
  - 6 2x cold lead only (for sandwich design)
  - 7 Cold lead
  - 8 Earth bolt
- <sup>1</sup> internal cables from heater plate (installed at TRANBERG Factory)

| Nominal output <sup>1)</sup> | Overall dimensions |      |    |    | Mounting dimensions |     | Weight   |
|------------------------------|--------------------|------|----|----|---------------------|-----|----------|
|                              | A                  | B    | C  | D  | E                   | F   |          |
| 100 W                        | 245                | 684  | 30 | 80 | 440                 | 200 | 4.92 kg  |
| 175 W                        | 280                | 834  | 30 | 80 | 590                 | 240 | 6.74 kg  |
| 300 W                        | 360                | 1004 | 30 | 80 | 760                 | 320 | 9.72 kg  |
| 600 W                        | 424                | 1004 | 80 | 80 | 760                 | 397 | 18.76 kg |

<sup>1)</sup> **Note:** Nominal output at still air at 0 °C

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.