**9.03.01**

**Cabinet Heater/Anti Condensation Heater**

**ACHF1**

**>> Description**

A compact cabinet heater from Backer, for climate control and prevention of condensation and freezing, indoors or outdoors, in for example control cabinets.

The product is developed with the PTC Technology as base, which eliminates the need for thermal cut-off. The dimensions of the heater are small, still allowing high power, to make the cabinet heater useful in a wide range of product applications.

**>> Technical specification**

| Voltage   | Heating part 230VAC  
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>Fan 24VDC</td>
</tr>
<tr>
<td>Fixing device</td>
<td>DIN Clip</td>
</tr>
<tr>
<td>Material</td>
<td>Anodized aluminum</td>
</tr>
<tr>
<td>IP Classification</td>
<td>IP20</td>
</tr>
<tr>
<td>Safety</td>
<td>The elements meet requirements acc. to EN 60335-1 CE marked</td>
</tr>
</tbody>
</table>

**>> Benefits**

- No risk for over heating
- The fan can run separately

**>> Applications**

- Petrol-/fuel pumps/control cabinets
- Off shore/ships/process industry
- Space industry/airports
- Temperature control of battery backup
- Computer/IT/telecom/power industry
- Engines/drives
- Displays/surveillance cameras
- Weather stations/equipment in arctic environment
- Laboratories/experiment/development

**Type** | **Power** | **Dimension L x B x H mm (excl. DIN clip)** | **Art.no.**
---------|----------|---------------------------------------------|----------
ACHF 1   | 200W     | 123x41x41                                   | 2550645901 |
ACHF 1   | 120W     | 102.5x41x41                                 | 2550645902 |
ACHF 1   | 80W      | 78.5x41x41                                  | 2550645903 |