



### Electrical Smart-Space Heater Type GSM-\*A

#### Application

Space-heaters for Non-Hazardous locations, designed for

- Freeze protection
- Anti-condensation
- Temperature maintenance

#### Features and Advantages

- Self-limiting heating elements
- Small dimensions
- No moving parts, no maintenance required therefore long lifetime
- Can be used for 110 / 240 VAC/DC

All Smart Space-Heaters are designed around self-limiting heating elements. These semi-conductor elements are saving power consumption.

Our Smart Space-Heaters are designed to heat the air inside an enclosure and indirectly the installed equipment. If properly selected for freeze protection, no thermostat will be needed. When required in other applications, e.g. analyzers, it is normal practice to use our Smart Space-Heaters in combinations with our FixTherm96 (range from 10°C up to 130°C).

#### Description

| Part No.                | Surface temp. | Wattage |
|-------------------------|---------------|---------|
| Smart GSM-1A            | Approx 115°C  | 250-25  |
| Smart GSM-2A            | Approx 105°C  | 250-25  |
| Smart GSM-3A            | Approx. 90°C  | 250-25  |
| Smart GSM-4A            | Approx. 70°C  | 250-25  |
| <b>High power model</b> |               |         |
| Smart GSM-0AHP          | Approx. 130°C | 500-50  |

#### Technical Data

Power consumption: 250-25Watt or 500-50Watt  
 Electrical cable: 3x1 sqmm  
 Material cable: Non-braided silicone cable  
 Standard length: approx. 1 mtr. Other lengths optional, on request.  
 Other lengths: To be specified  
 Overall dimensions: 164x54x54mm (LxWxH)  
 Weight: Approx. 1400g  
 Material: black anodized aluminium  
 Voltage AC/DC: 110/240  
 Protection class: IP66

\*these temperatures are measured at 20°C ambient temperature.