



Condor Technology Ltd.

DATASHEET: ELECTRICAL SMART-SPACE HEATERS GENERAL PURPOSE MODEL GSM-*A



1 Application

Space-heaters for Non-Hazardous locations, designed for

- Anti-condensation
- Freeze protection
- Temperature maintenance

2 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

3 Description

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 combination with our Fix-Therm96 thermostats (range from 10°C up to 130°C).



4 Range

GSM-1A	T3	ca. 115°C Surface temperature	250-25 Watt
GSM-2A	T4	ca. 105°C Surface temperature	250-25 Watt
GSM-3A	T4	ca. 90°C Surface temperature	250-25 Watt
GSM-4A	T4	ca. 70°C Surface temperature	250-25 Watt

High power model:

GSM-0AHP	T3	ca. 130°C Surface temperature	500-50 Watt
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* these temperatures are measured at 20°C ambient temperature.

5 Technical data

Power consumption	:	250-25 Watt or 500-50 Watt
Electrical cable	:	3 x 1 sqmm
Material cable	:	Non-braided silicone cable
Standard length	:	Ca. 1 mtr., other lengths optional
Other lengths	:	To be specified
Weight	:	Ca. 1400 g.
Overall dimensions	:	164 x 54 x 54 mm (LxWxH)
Material	:	Black anodized aluminium
Voltage AC/DC	:	110/240

