



Condor Technology Ltd.

DATASHEET: ELECTRICAL DIRECT HEATER - GENERAL PURPOSE MODEL GSP- *A



1 Application

Space-heaters for Non-hazardous locations are designed for

- Freeze protection
- Anti-condensation
- 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 Cameo Space-heaters are designed around self-limiting heating elements. These semiconductor elements are saving power consumption.

Our Cameo 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 Space-Heaters in combination with our Fix-Therm96 thermostats (range from 10 °C up to 135 °C).

Do not cover the fins to guarantee free convection.



4 Range

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

High power model:

GSP-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 optional
Standard length	:	Ca. 1 mtr. other lengths optional
Other lengths	:	To be specified
Overall dimensions	:	165 x 164 x 56 mm (LxWxH)
Weight	:	Ca. 1600 g.
Material	:	Black anodized aluminium
Voltage AC/DC	:	110/240
Ambient temp. range	:	- 60°C+ 90°C

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