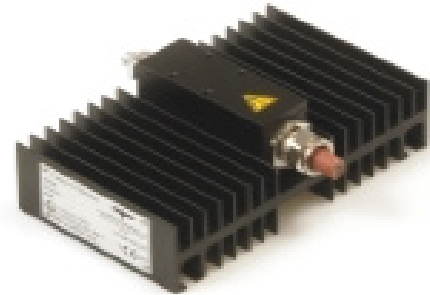


Electrical Space Heater SAN-LP AF Ex Heater

Space-heaters for Hazardous locations, designed for :

- Freeze protection
- Anti-condensation
- Temperature maintenance



Technical Data:

Power consumption	100-10 Watt
Electrical cable	3x1 sqmm
Material cable	braided silicone, optional: non-braided cable
Standard length	approx. 1 mtr. Other lengths optional
Other lengths	To be specified
Overall dimensions	164x100x60mm (LxWxH)
Material	black anodized aluminium
EX protection class	II 2G Ex d IIC T4 or T3; II 2D Ex tD A21 IP66 T 135°C or T200°C
Certification	KEMA 01ATEX2124X and IECEx DEK 11.0017
Protection degree	IP66
Voltage	110/240
Ambient temp. range	-60°C...+90°C

Features and Advantages

- Self-limiting heating elements
- Small dimensions
- No moving parts, no maintenance required therefore long lifetime
- Suitable for T4 and T3 classifications
- Can be used for 110 / 240 VAC/DC

Range

LP-1AF T3	ca. 115 °C Surface temperature	100-10 Watt
LP-2AF T4	ca. 105 °C Surface temperature	100-10 Watt
LP-3AF T4	ca. 90 °C Surface temperature	100-10 Watt
LP-4AF T4	ca. 70 °C Surface temperature	100-10 Watt

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

Description

All Cameo Heaters are designed around self-limiting heating elements. These semi-conductor elements are saving power consumption. Our Cameo Space-heaters heat the air inside an enclosure and indirectly the installed equipment. If properly selected for freeze protection, no thermostat will be needed.

In other situations, if the equipment, 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.