

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.