

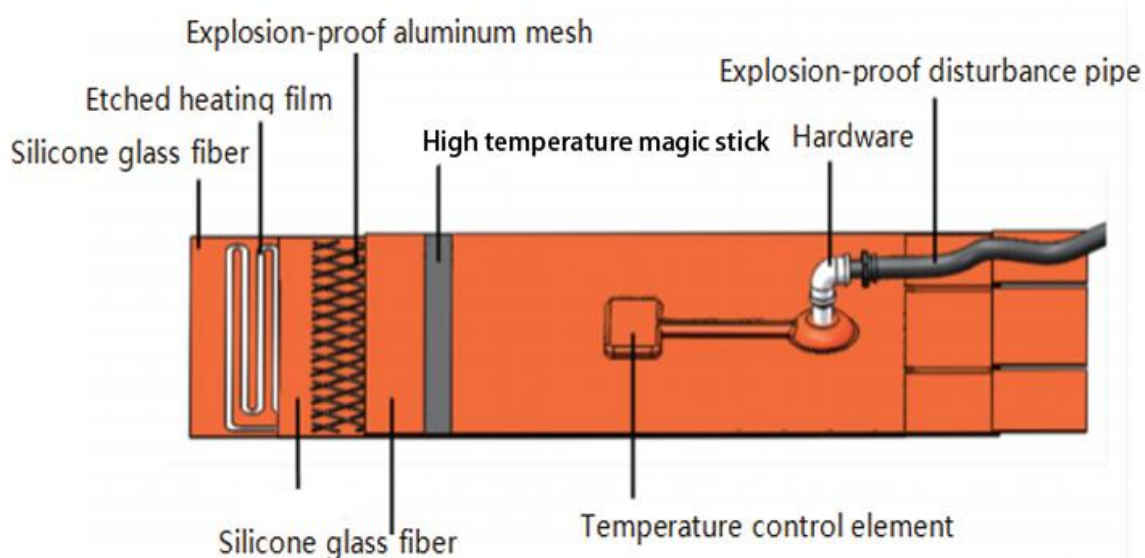


EPSH silicone heater

一. Product Application

EPSH type silicone heater can be used for temperature maintenance, antifreeze, and anti condensation. Effectively ensuring the safe transportation of the conveyed medium and the state of the stored medium. The structure and power can be customized according to the type of industrial drum, pipeline, and tank body of the heated device and medium. The EPSH silicone heater can provide a maximum output power of 9000W and withstand steam blowing and a long-term temperature tolerance of up to 230 °C. The product design meets explosion-proof standards and can be applied in explosive gas environments according to explosion-proof certification guidance.

二. Product Structure





三. Product Superiority

The main heating element inside the EPSH silicone heater is the etched series heating film, which can provide uniform surface dimension temperature with large heating area and uniform distribution. The insulation material is silicone rubber glass fiber cloth, which has high temperature resistance conditions and waterproof effect, and has an enhanced glass fiber woven cloth inside, to meet the needs of temperature resistance, but also specific and very good tensile strength. In order to enhance the safety and reliability of the product, the built-in grounding explosion-proof network can effectively provide the circuit grounding protection. Using integrated structure design and overall sulfurization forming process, built-in overtemperature protection element and PT 100 temperature measuring element, to realize temperature monitoring and control. It can be used in the explosion-proof areas and safe areas. Has a matching aviation power connector, with the temperature controller for use.

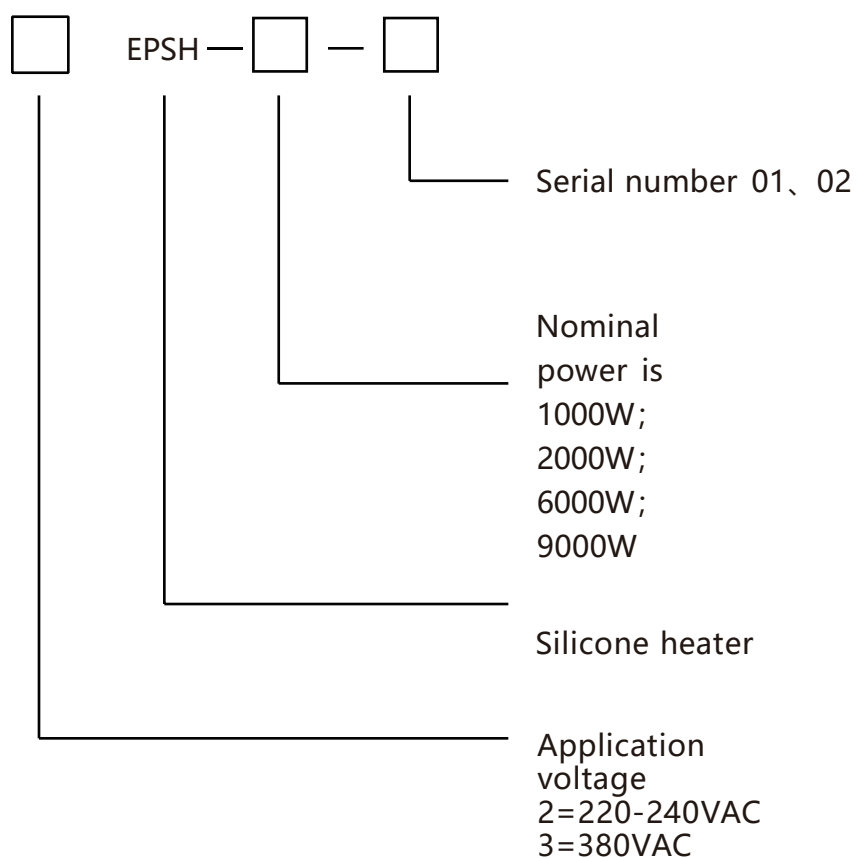
四. Product advantages

- . Can be used in certified explosion-proof and safe areas.
- . Equipped with compatible aviation power connectors and compatible with temperature controllers.



五. Specifications

Rated voltage:	220V~380V
Maximum exposure temperature:	+230℃
Minimum installation temperature:	-52℃(-76°F)
Minimum bending radius:	500mm
Nominal output power:	1000~9000W
Outline dimension:	715mm(L)×400mm(W)×0.28mm(T)
Maximum maintenance temperature:	105℃





六. Specifications

Type	Voltage 220V output power	20 °C resistor (Ω)	Minimum installation temperature (°C)	Maximum exposure temperature (°C)	Minimum bending radius (mm)
2EPSH-1000-01	1000	48.4	-52	230	200
2EPSH-2000-01	2000	24.2	-52	230	200
2EPSH-6000-01	6000	8.1	-52	230	200
2EPSH-9000-01	9000	5.4	-52	230	200

Type	Voltage 220V output power	20 °C resistor (Ω)	Minimum installation temperature (°C)	Maximum exposure temperature (°C)	Minimum bending radius (mm)
3EPSH-1000-01	1000	144.5	-52	230	200
3EPSH-2000-01	2000	72.2	-52	230	200
3EPSH-6000-01	6000	24.1	-52	230	200
3EPSH-9000-01	9000	16	-52	230	200

七. Product Display

