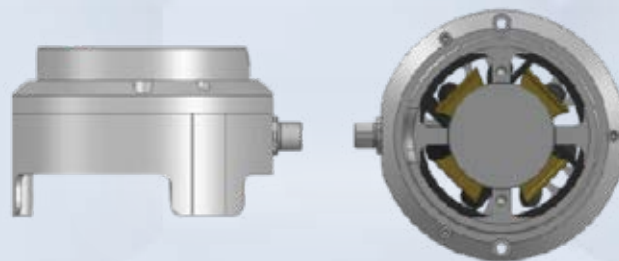




VENTILATION KIT PYRANOMETER MODEL NO: HS-VH009



PRODUCT OVERVIEW

The Ventilation and Heating Unit will keep the pyranometer free of dew, ice and snow, and ensure the pyranometer compliant to the requirements of the IEC 61724-1 Class A standard. This device also reduces the likelihood of dust accumulation and lowers maintenance costs.

The integrates an all-weather fan and a heating unit with flexibly adjustable power (2~12W), allowing users to configure the heating output via an RS-485 Modbus interface based on operational environment requirements.

USAGE

It usually mounted together with pranometer to ensure the pyranometer compliant to the requirements of the IEC 61724-1 Class A standard. It also reduces the likelihood of dust accumulation and lowers maintenance costs.

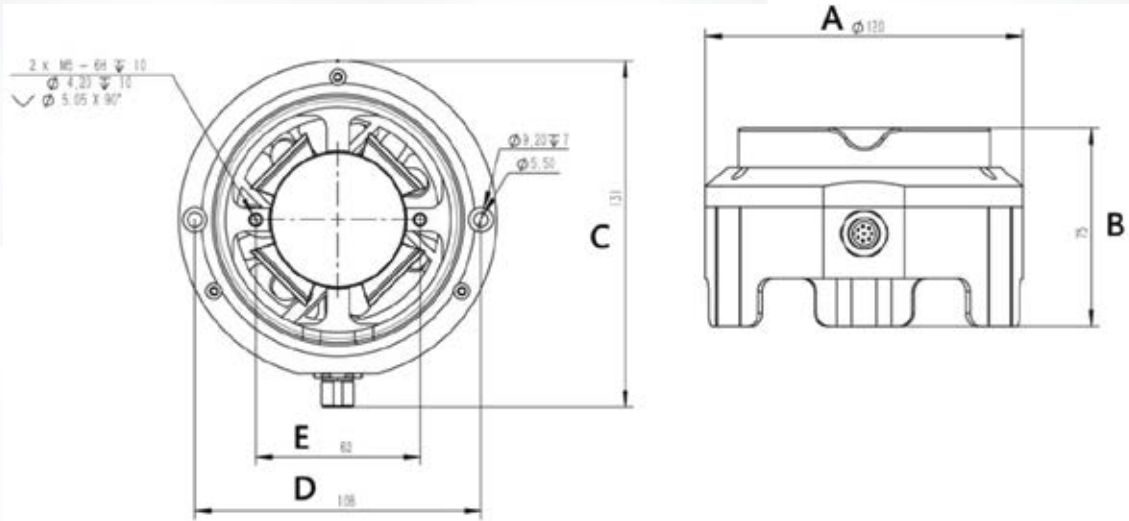
ADVANTAGES:-

- Compliant IEC 61724-1 standard
- Heating power adjustable (2~12W) and all-weather operation
- Small size, light weight, and easy to integrate into various applications

Technical Data

Power supply	9~28VDC@2~14W
Ventilation power	<2W
Heating power	2~12W(Configurable)
Operating/storage temperature range	-40~+80°C
Humidity range (non-condensing)	0~100 % RH
Ingress Protection (IP)	IP54
Dimension and Weight	Φ120mm×H75mm, ~0.6kg

DIMENSIONS



DIMENSIONS OF VENTILATION AND HEATING UNIT.

Item	Dimensions (mm)	Description
A	120	Unit Diameter
B	75	Overall Height
C	131	Width including Plug-base
D	108	Fixing Hole Pitch, Hole Diameter 5.5mm
E	118	Pyranometer Fixing hole, M5 thread

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