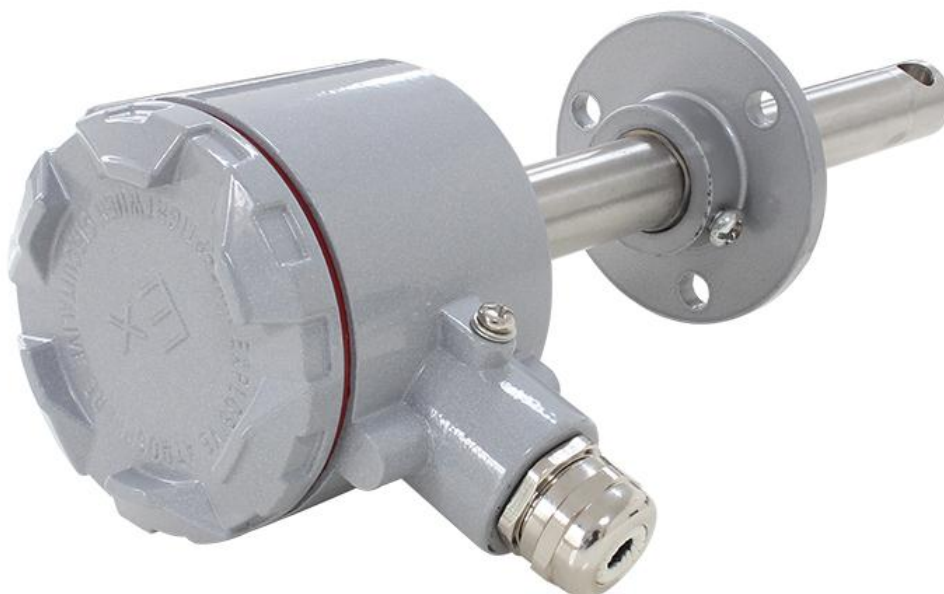


KM37V90

High temperature voltage type hot air duct wind speed sensor

User Manual

File Version: V21.2.15



KM37V90 using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring wind speed state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Wind speed range	0~30m/s

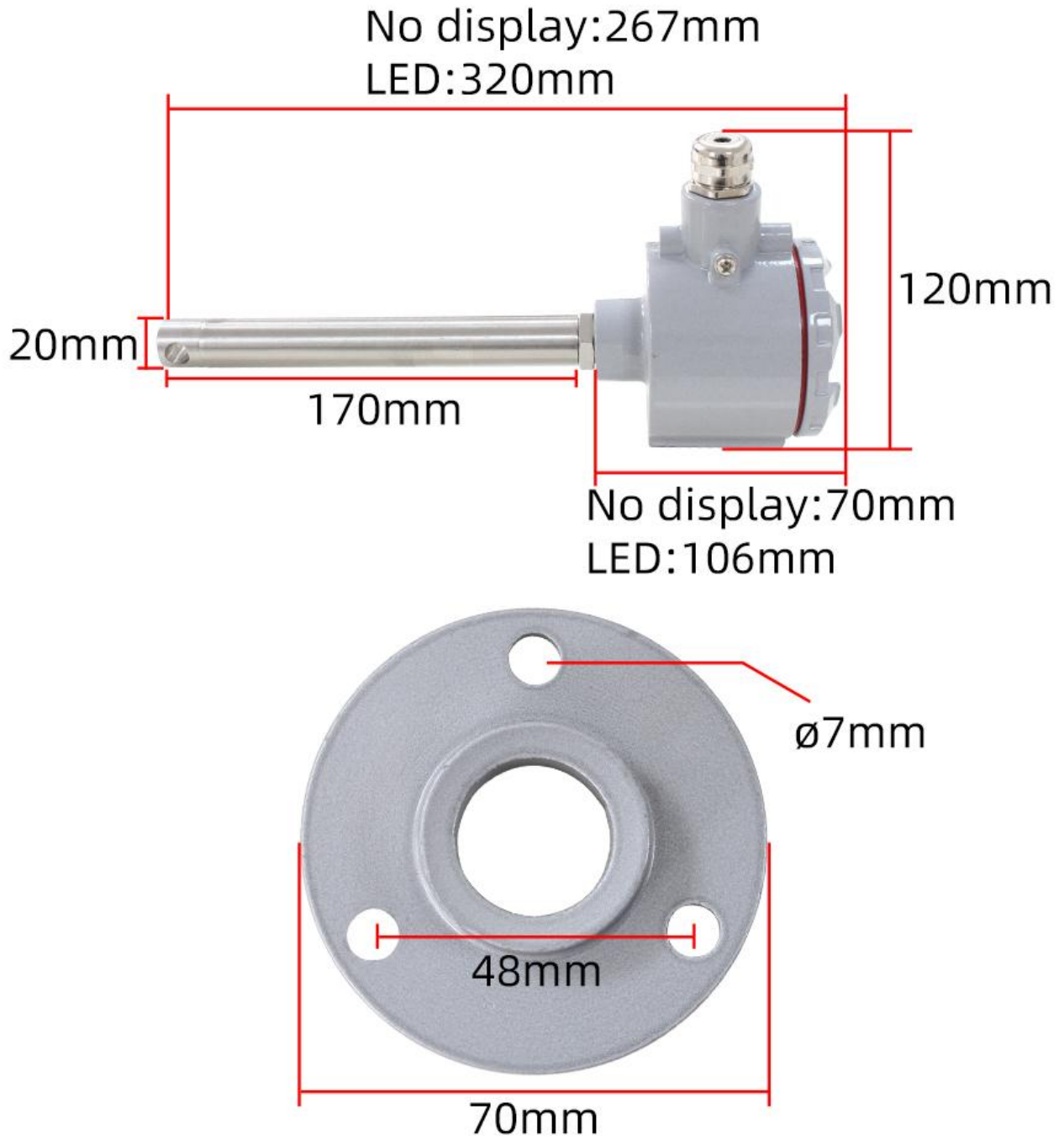
Wind speed accuracy	$\pm 3\%$
Induction principle	Thermal film induction
Power	DC12~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Selection

Product Design DC0-5V, DC0-10V Multiple output methods, the products are divided into the following models depending on the output method.

Product model	output method
KM37V90V5	DC0-5V
KM37V90V10	DC0-10V

Product Size



How to wiring?



ORIENTED DESIGN

Let the wind flow smoothly
More accurate measurement data

IP67 PROTECTIVE SHELL

Protect the internal circuit board
Heat-resistant, cold-resistant
and dust-proof









FLANGE MOUNTING PLATE

Sensor installation is more convenient

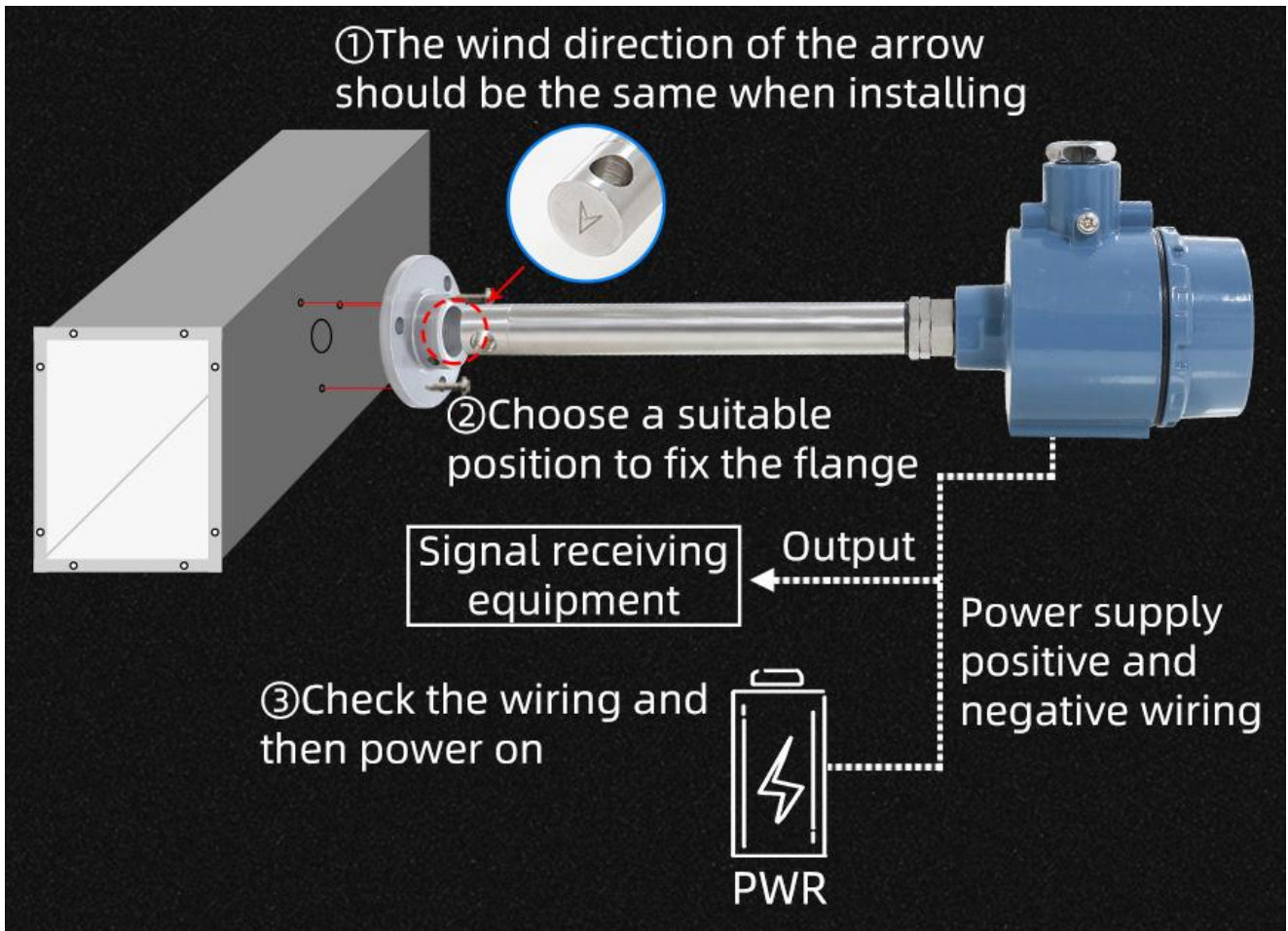
RS485 Wiring

	RD	PWR+
	GN	PWR-
	YE	RS485 A+
	BU	RS485 B-

※Note: When wiring, connect the positive and negative poles of the power supply first, and then connect the signal line

Application solution

INSTALLATION METHOD



How to use?



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