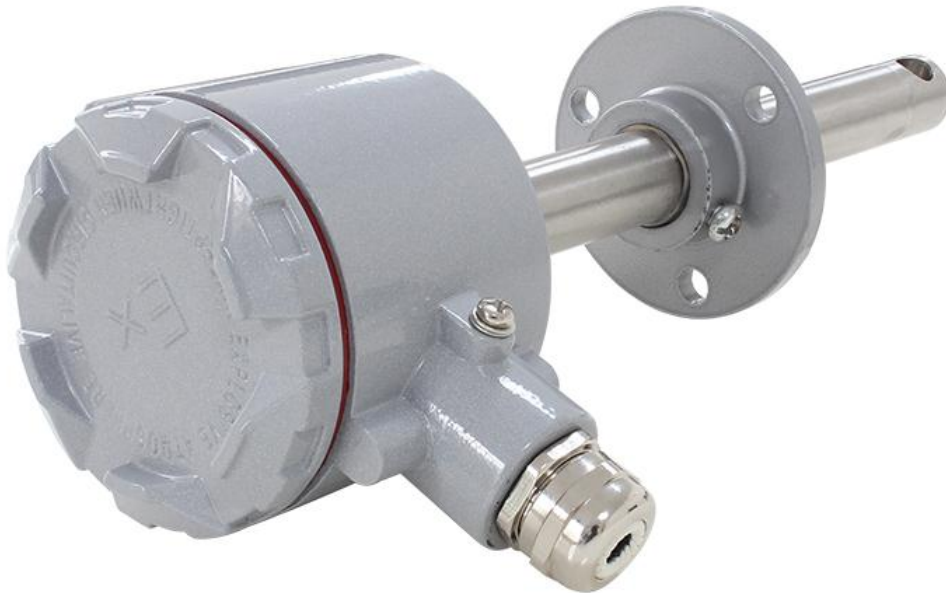


KM37M90

4-20MA High temperature hot air duct wind speed sensor

User Manual

File Version: V21.2.15



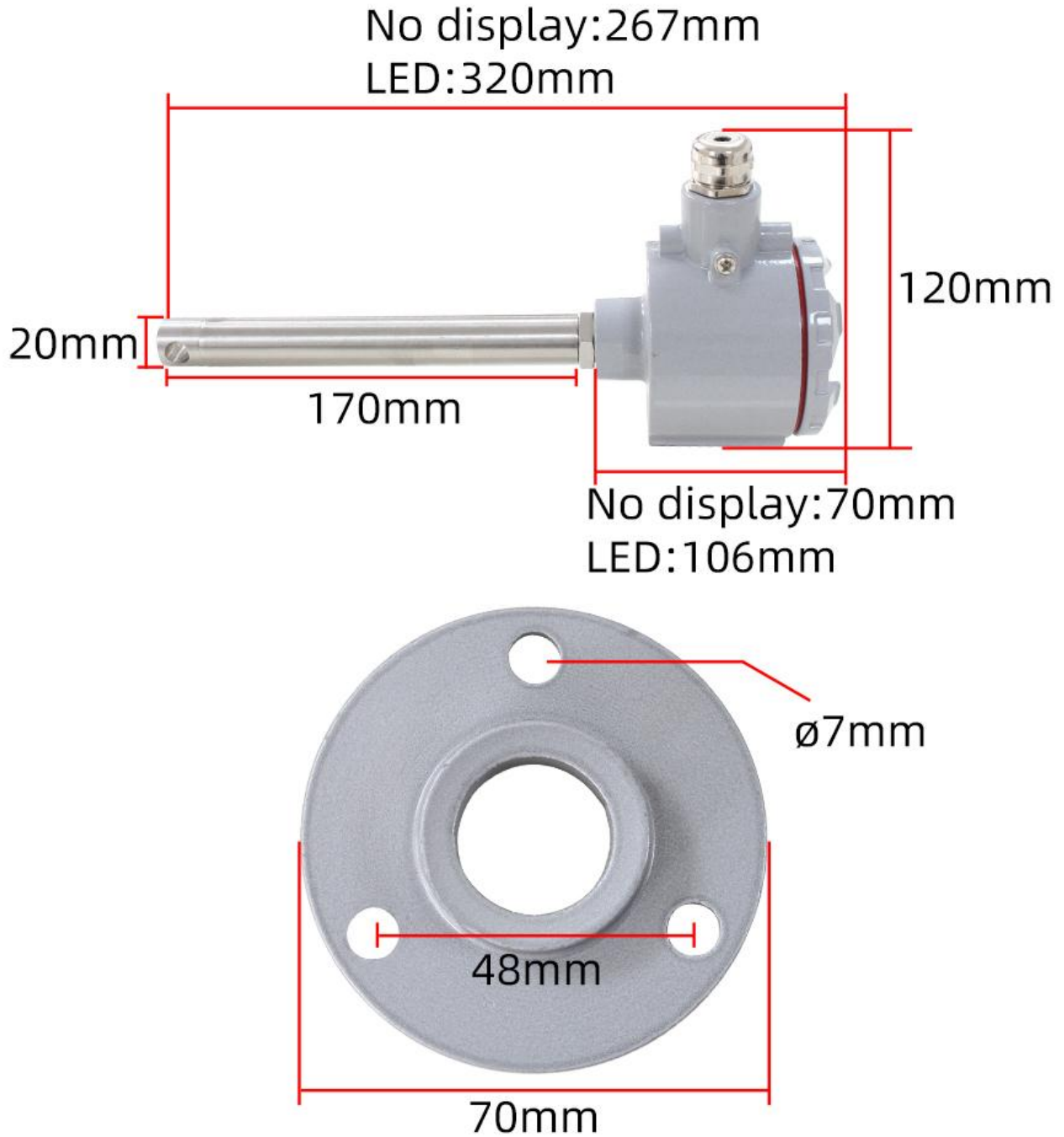
KM37M90 using the standard DC4-20mA current output signal,easy access to PLC , DCS and other instruments or systems for monitoring wind speed state quantities.The internal use of high -precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
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Wind speed range	0~30m/s
Wind speed accuracy	± 3%
Induction principle	Thermal film induction
Communication Interface	DC4~20mA
Power	DC12~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

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

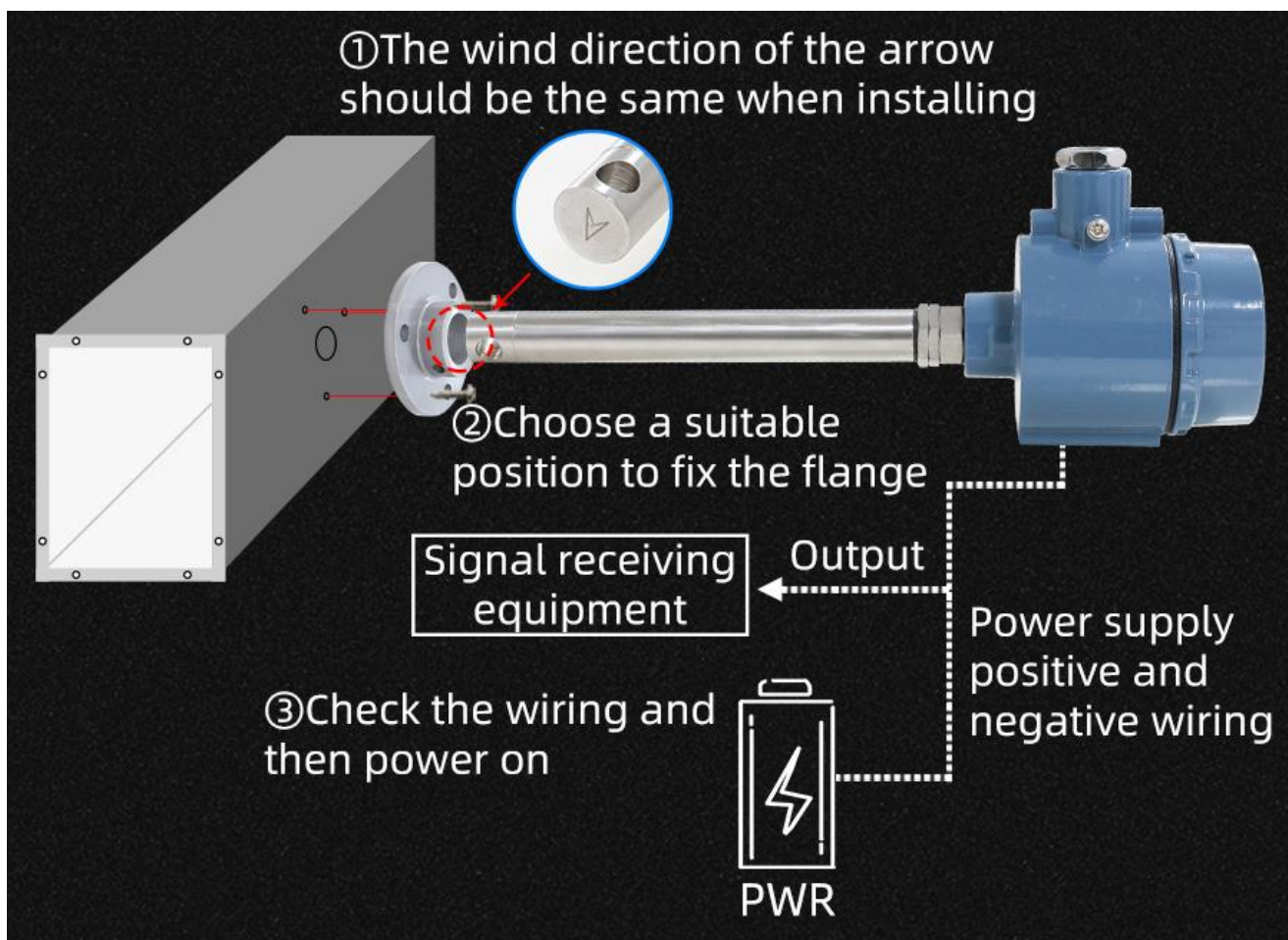
Sensor installation is more convenient

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



How to use?



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Contact Us

Company: Shanghai Sonbest Industrial Co., Ltd KLHA Brand Division

Address: Building 8, No. 215 North east road, Baoshan District, Shanghai, China

Web: <http://www.klha.com>

Web: <http://www.klha.com>

SKYPE: soobuu

Email: sale@sonbest.com

Tel: 86-021-51083595 / 66862055 / 66862075 / 66861077