

Air Velocity Transmitter for Probe Type



Application

1. Monitoring for HVAC process
2. Environmental control and clean room
3. Laminar flow control

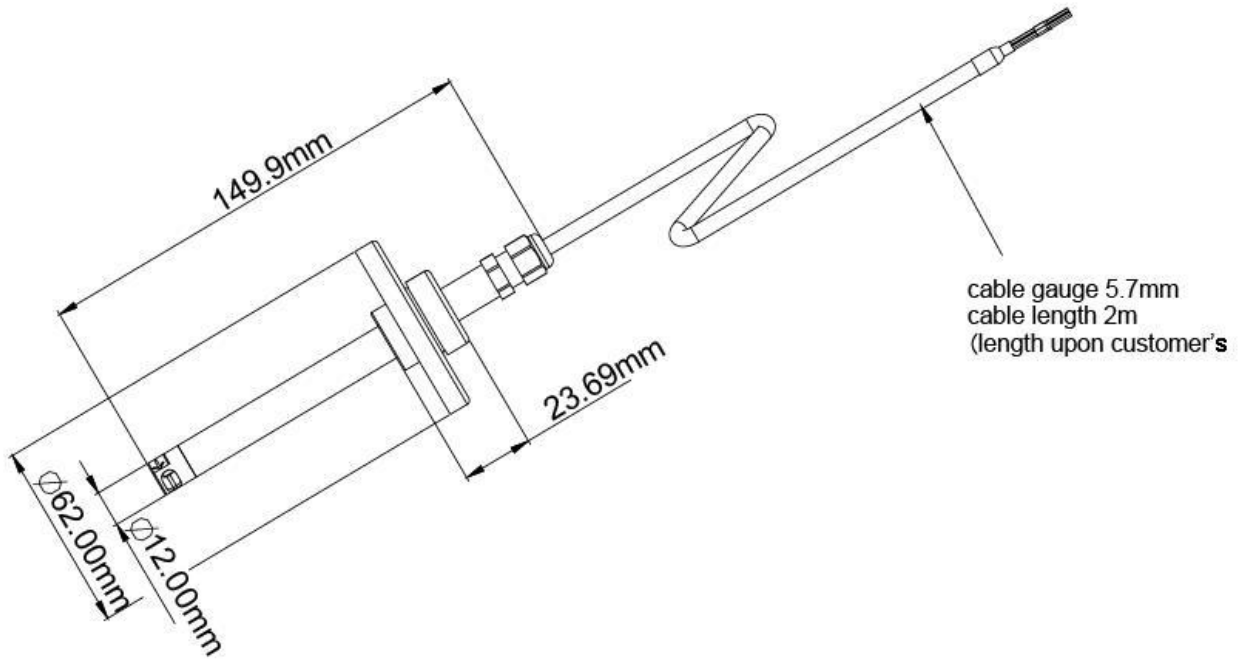
Features

1. Measuring range: 1 m/s, 10m/s, 20m/s
2. Highly stability and repeatability
3. Smaller tolerance in setting angle
4. An economical choice, high C/P ratio

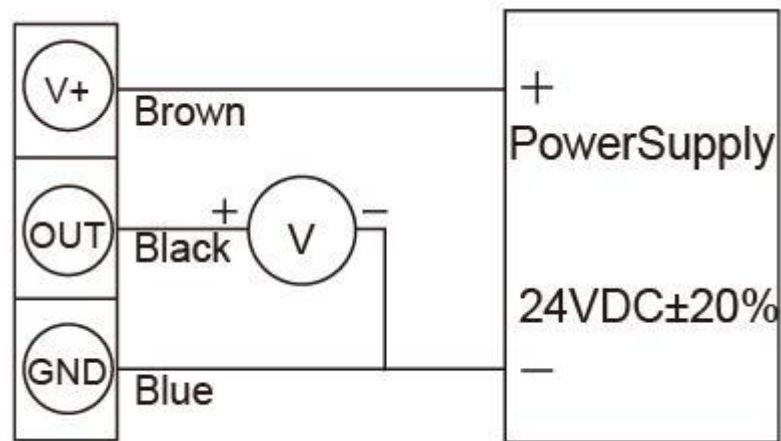
Standard Specification

Input	
Measuring range	1m/s; 10m/s; 20m/s
Output	
Output	0~10VDC
Signal connection	3-wire
Accuracy (at 25°C)	±5% of F.S.
Load resistance (Voltage output)	> 10kΩ
Response time	Reach 90% of ultimate value within 1 sec.
Angular dependence	< 3% measuring range (Install degree < 10°)
Environment	
Media	Air
Recommended working range	15~35°C
Working environment	10~90%
Storage temperature	-10~60°C
Electrical protection	
Power supply	24VDC ±20%
Current consumption	< 70mA
Overvoltage protection	< 35VDC
Electrical connection	PVC cable 0.32mm ² x 3C
Protection	
Product installation	Probe
Way to fix	Flange installation
Protection degree	IP20
Electrical protection	Polarity protection / over-voltage
Housing	PC(Fire-proof class)
Probe	Stainless steel
Cable	PVC
Weight	25g (Without cable)

External Dimension



Diagram



Order information

MFTS - 07 - 01 6 1 2

A B C D E

(A) Installation	(B) Range	(C) Output	(D) Power Supply	(E) Option
07 : probe type	01 : 1m/s 10 : 10m/s 20 : 20m/s	6 : 0~10V	1 : 24 VDC+/-20%	2 : 2m cable

Contact

Taipei World Trade Center

Add: 3C25, Taipei World Trade Center, No. 5, Sec. 5, Hsin Yi Rd. Taipei Taiwan, R.O.C.

Tel: 886-2-27206601 (Rep.)

Fax: 886-2-23455120

E-mail: gitta@ms9.hinet.net

<http://www.maxthermo.com>

Factory

Add: 11F., No.168, Jiankang Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)

Tel: 886-2-22287950 (Rep.)

Fax: 886-2-22286140

Thailand Office - THAI MAXIMUM ELECTRONIC CO., LTD

Add: 86/132-133 m.7 Samaedum Bangkoontien Bangkok 10150 Thailand.

Tel: +662-415-8318 , +662-417-2548-49

Fax: +662-415-8798

<http://www.thaimaximum.com>