

# 温度传感器安装指导

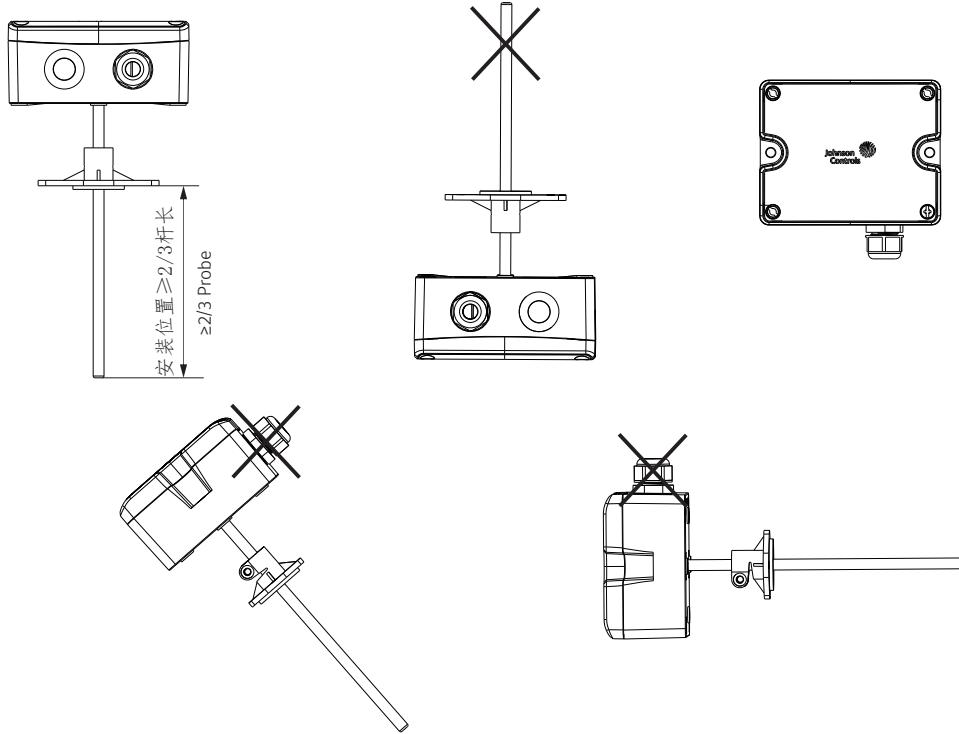
## Temperature Transmitter Installation Guide



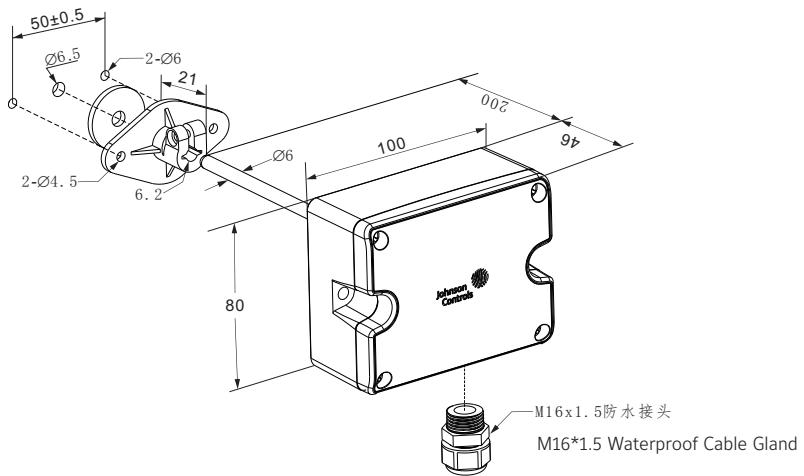
### 安装指导 / Installation Guide

风道款 Duct Type

安装位置 Installation Location

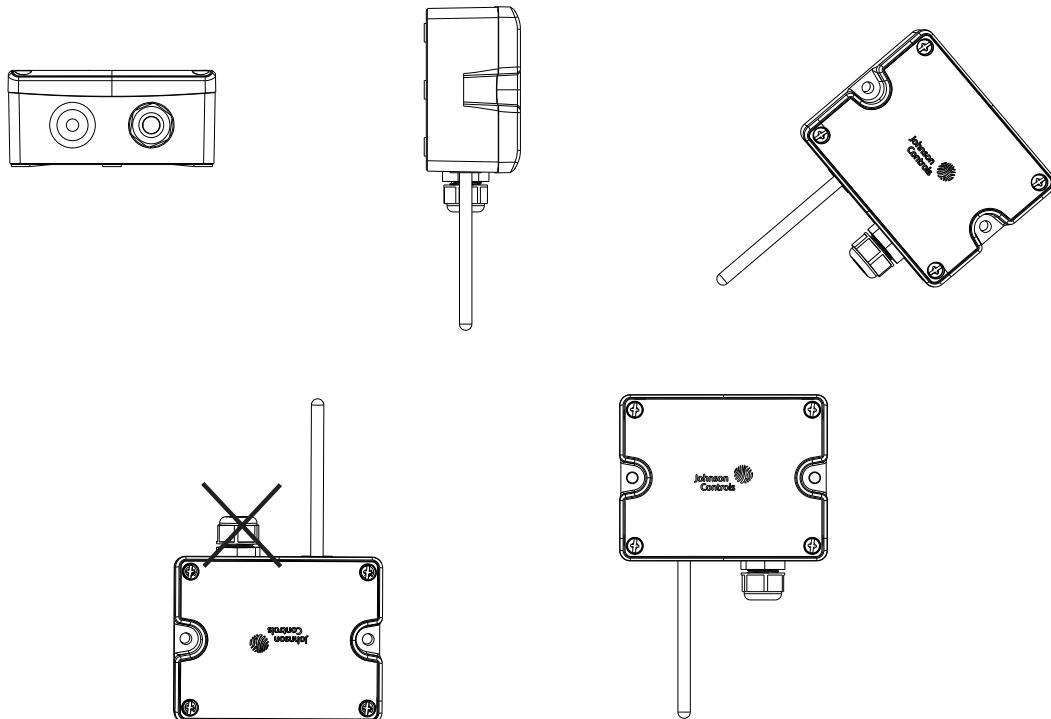


安装尺寸图 Installation Dimension(mm)

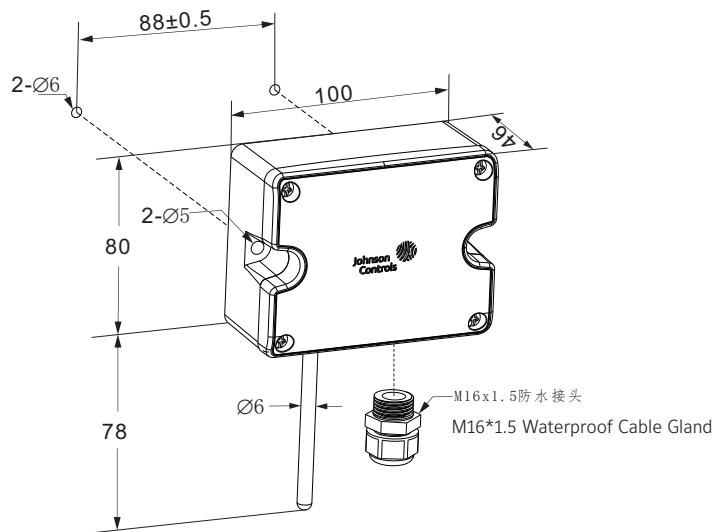


## 壁挂款 Wall Mount

### 安装位置 Installation Location

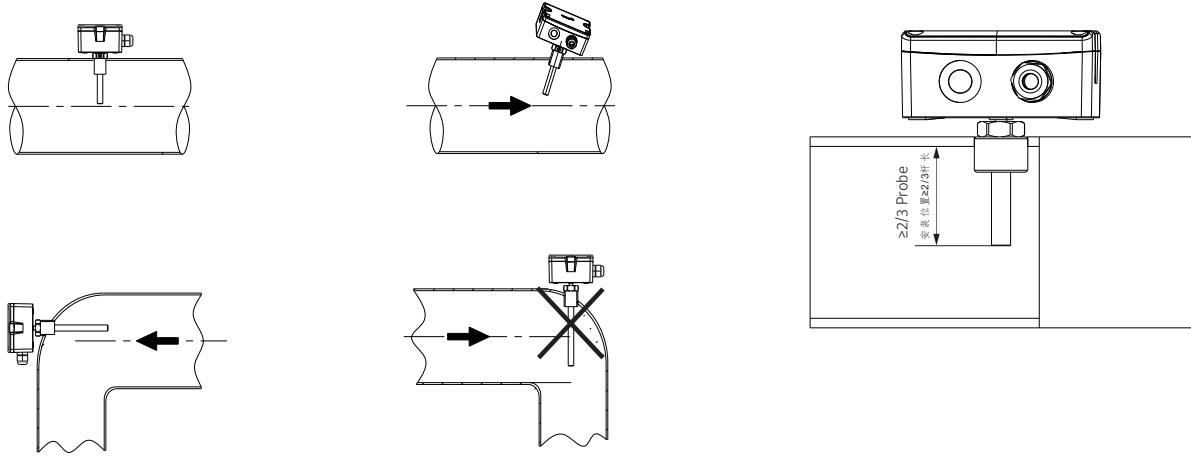


### 安装尺寸图 Installation Dimension(mm)

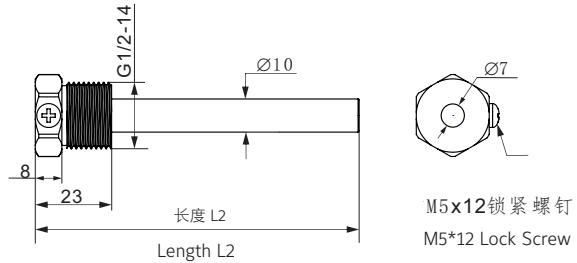
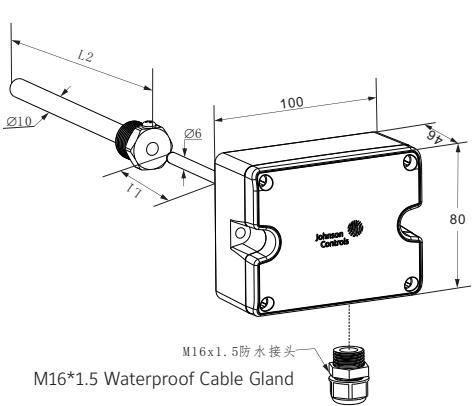


## 浸入款 Immersion Type

### 安装位置 Installation Location



### 安装尺寸图 Installation Dimension(mm)

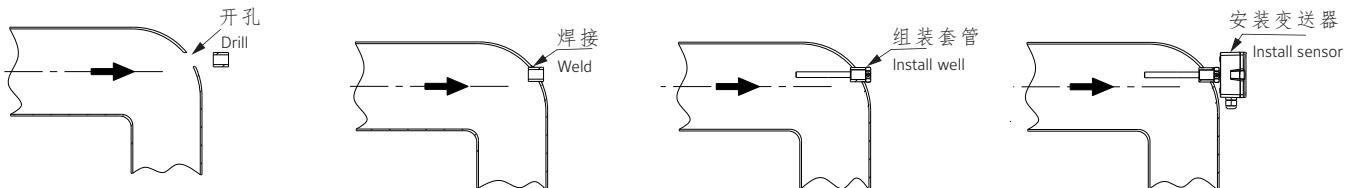


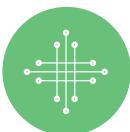
M5x12锁紧螺钉  
M5\*12 Lock Screw

探杆长度 $L_1$ (mm) Probe length $L_1$ (mm)	套管长度 $L_2$ (mm) Well length $L_2$ (mm)
65	65
102	102
152	152
300	300

(参考型号选择表 refer to product selecting chart)

### 安装步骤 Installation Step



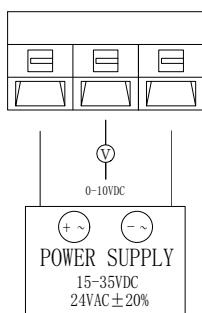


## 接线 / Wiring

### 电压输出

Voltage Output

V+ OUT GND

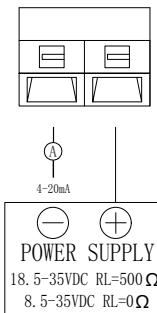


POWER SUPPLY  
15~35VDC  
24VAC±20%

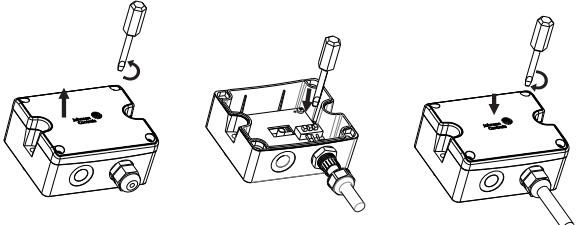
### 电流输出

Current Output

GND V+



POWER SUPPLY  
18.5~35VDC RL=500Ω  
8.5~35VDC RL=0Ω



## 基本参数 / Specification

温度测量范围 Temperature measurement range	HT7000D1/W1: -40~60°C    HT7000D2: -20~80°C HT7000D3/W3: 0~50°C    HT7000W4: -10~50°C HT7000I5: -40~150°C
温度精度 Temperature accuracy	±0.3°C @25°C
电源 Power Supply	Voltage output: 15~35Vdc/24Vac±20%; Current output: 18.5~35VDC (RL=500Ω), 8.5~35VDC (RL=0Ω)
输出负载 Output load	≤500Ω (Current output), ≥3kΩ (Voltage output)
工作环境 Working Environment	-40~70°C & 0~95%RH (No condensation)



## 有害物质声明表 Component and content of harmful substances

部件名称 Component	有害物质 harmful substances					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
外壳 Cover	O	O	O	O	O	O
探头 Probe	O	O	O	O	O	O
PCBA	O	O	O	O	O	O
电气插座 Terminal	X	O	O	O	O	O

本表格依据 SJ/T11364 的规定编制 This form is prepared in accordance with SJ/T11364

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T26572 规定的限量要求以下

O: Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirement specified in GB/T26572

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 规定的限量要求

X: Indicates that the hazardous substance contained in at least one of the homogeneous materials of the component exceeds the limit requirements specified in GB/T26572

未列入表内的其他部件，皆不含任何超出限量要求的限制使用物质

All other components not listed in this table, do not contain restricted substances above the threshold level.

