

平均温度传感器使用说明

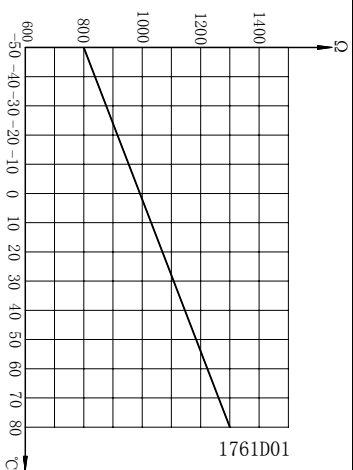
适用于对较大空间环境进行多点温度检测，但只需测量其平均温度的场合。

平均温度传感器由装在一根主干线上的多点温度传感器（4点或多点）通过串并联实现多点温度测量后仍为一个标准值（Pt1000 或 Pt100）输出。亦可附加变送电路实现 0V~10V 电压输出或 4mA~20mA 电流输出。

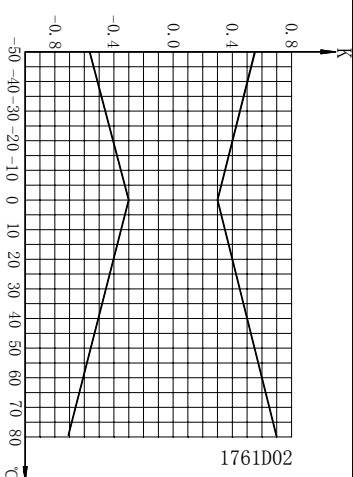
平均温度传感器长度有 0.4M、2M、6M、等多种规格，亦可特殊定制。

平均温度传感器常用于 10 万风量以上组合空调机组表冷器后平均温度测量。

型号	探头长度 (L)	敏感元件
Pt100/P-0.4	0.4m	Pt100
Pt100/P-2.0	2.0m	
Pt100/P-6.0	6.0m	
Pt1000/P-0.4	0.4m	Pt1000
Pt1000/P-2.0	2.0m	
Pt1000/P-6.0	6.0m	

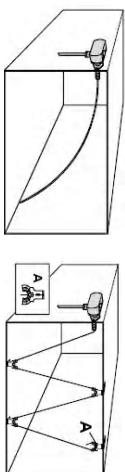


Pt1000 特性

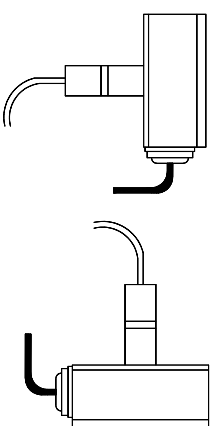


Pt1000 精度

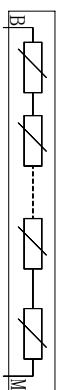
安装方式：



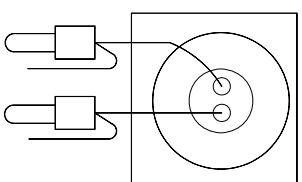
正确安装方法：



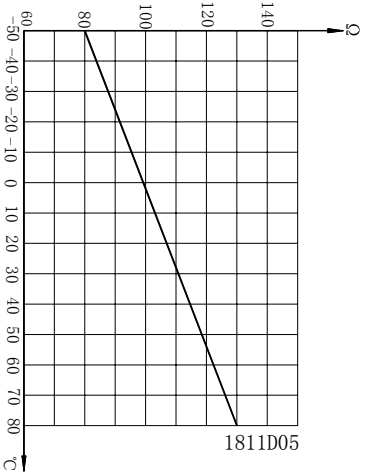
电气原理：



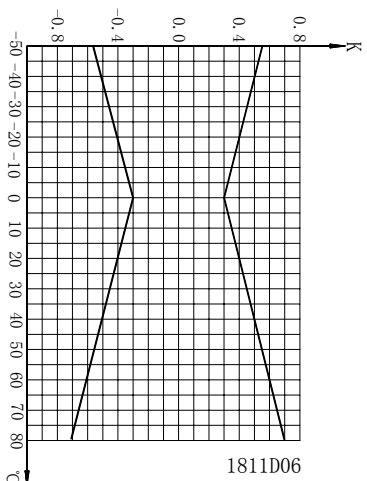
接线图：



参数表：

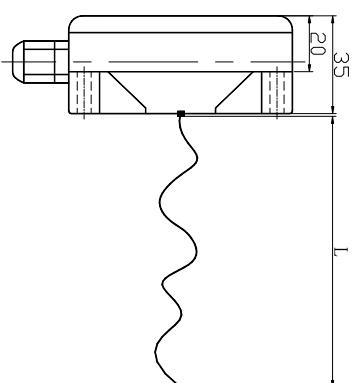
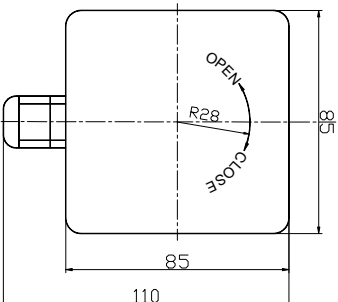


Pt100 特性



Pt100 精度

外形尺寸图：



The Average temperature sensor Manual

It can be used for a larger space environment testing, where only the average temperature of multi-point measurements is needed.

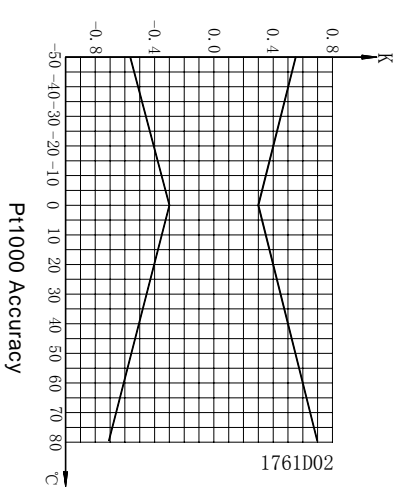
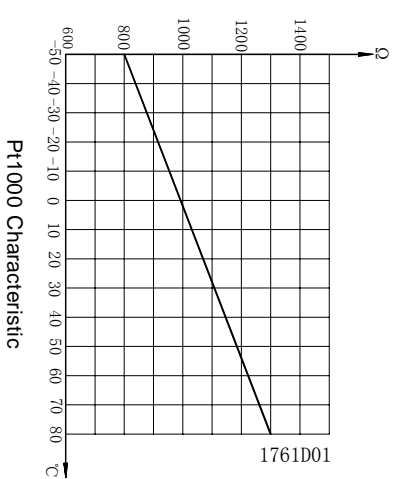
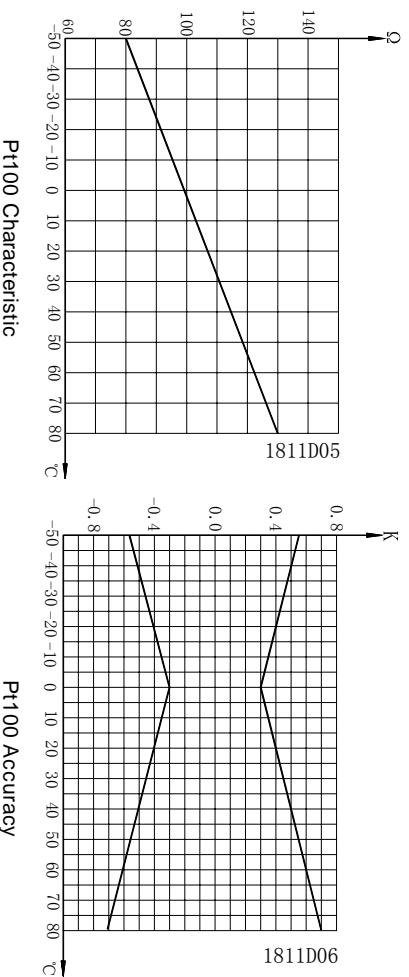
An average temperature sensor supplies a standard output value (Pt1000 or Pt100) through series-parallel multi-point temperature measurements from the multi-point temperature sense components (4 points or more points) which are mounted on a trunk cable. It also can supply 0V ~ 10V or 4mA ~ 20mA output if you choose an additional circuit.

The length of the average temperature sensor are 0.4m, 2m, 6m , or can be a special custom.

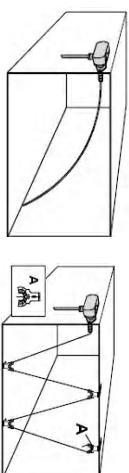
The average temperature sensor commonly can be used on the coil cooling in AHU witch airflow is over 100,000m³/h.

Model	Probe Length(L)	Sensitive Components
Pt100/P-0.4	0.4m	Pt100
Pt100/P-2.0	2.0m	
Pt100/P-6.0	6.0m	
Pt1000/P-0.4	0.4m	Pt1000
Pt1000/P-2.0	2.0m	
Pt1000/P-6.0	6.0m	

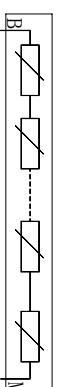
Parameters:



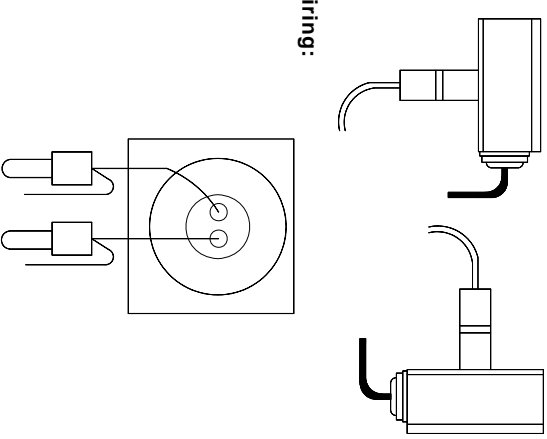
The correct installation:



Electrical Principles:



Wiring:



Dimension diagram:

