

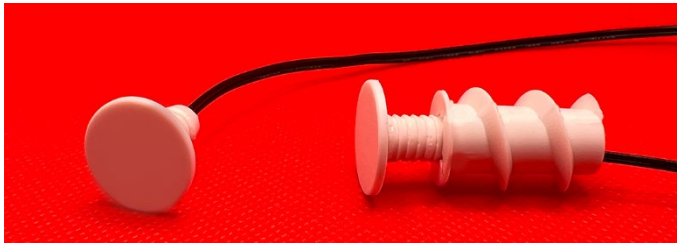
DISCREET TEMPERATURE SENSORS (AN-SEN-DISCREET)

General

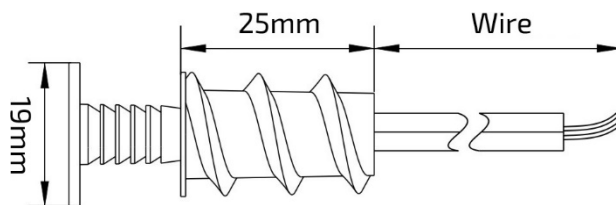
Discreet temperature sensors are used indoors for measuring air temperature in various applications. Below are details of the casing design and temperature curves for the discreet sensor. They are designed for HVAC and industrial control applications and are compatible with all major BAS, BMS, BMES and BMCS systems**.

Description

The threaded wall-mate style insert is screwed into the wall, allowing the discreet sensor to be pushed in for a secure fit. This design enables easy removal of the sensor if required for troubleshooting or replacement. The sensor enclosure head has a flat profile, ensuring accurate temperature representation.



Dimensions (mm):



**Please note that thermistor wire lengths can vary between product codes, minimum total length supplied is 100mm. If specific wire lengths are required for a custom application or situation, please contact us to place an order to meet your required specifications.*

Specifications

Specifications Table	
Accuracy	+/- 0.2°C
Operating Temperature Range	-40°C to 125°C
Probe	Epoxy resin
Cable	10mm PVC lead, trimmed and tinned or HX2.54mm connector
Exposure Rating	Indoor use

Thermistor Temperature Curves Table				
Temperature		Brand Compatibility & Resistance (Ω)		
°C	°F	Airnexus	Daikin	Panasonic
-40	-40	335,671	814,000	89,490
-30	-22	176,683	415,600	54,070
-20	-4	96,974	220,600	33,210
-10	14	55,298	122,380	21,070
0	32	32,650	70,200	13,730
10	50	19,903	41,560	9,041
20	68	12,493	25,340	6,064
30	86	8,056	15,884	4,139
40	104	5,324	10,210	2,875
50	122	3,601	6,718	2,032
60	140	2,487	4,518	1,463
70	158	1,751	3,100	1,069
80	176	1,256	2,186	792
90	194	916	1,542	601
100	212	679	1,114	464
110	230	510	818	354
120	248	389	609	272

***Please contact us for any additional air conditioning system manufacturer compatibility not listed here.*