



**FRESH AIR SENSOR  
TO SUIT HTC3, 5, &  
DIGITAL SERIES  
CONTROLLERS**

**SOT-D**

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The SOT-D is intended for external wall mounting to measure the outside air temperature, preferably located on a south facing wall, also avoid any reflected heat or influences from other heat sources. The SOT-D is suitable for use with Hevac HTC3, 5 & DIGITAL series controllers.



**Made in Australia  
100% Australian Owned Company**

## Thermistor Resistance Characteristics

TEMP	OHMS	TEMP	OHMS	TEMP	OHMS	TEMP	OHMS
5.0	6187	14.0	4970	23.0	4145	32.0	3574
6.0	6027	15.0	4862	24.0	4071	33.0	3522
7.0	5874	16.0	4759	25.0	4000	34.0	3472
8.0	5727	17.0	4660	26.0	3932	35.0	3424
9.0	5587	18.0	4565	27.0	3866	36.0	3378
10.0	5454	19.0	4474	28.0	3803	37.0	3334
11.0	5324	20.0	4387	29.0	3742	38.0	3291
12.0	5201	21.0	4303	30.0	3684	39.0	3250
13.0	5083	22.0	4222	31.0	3628	40.0	3211

### Environmental Conditions

#### Operation

Ambient Temperature	0...45oC
Humidity	< 95 % RH (Non Condensing)

#### Storage and Transport

Ambient Temperature	-5...65oC
Humidity	< 90 % RH (Non Condensing)

### Product Standards

C-tick  N10842

### Weight

Including Packaging 150 grams

### Housing

Colour	Black
Material	ABS POLYCARB
UV Stabilised	YES
Fire Retardant	YES
Size	L130mm x W120mm x D35mm
Mounting Method	Wall mount 4 screw locations