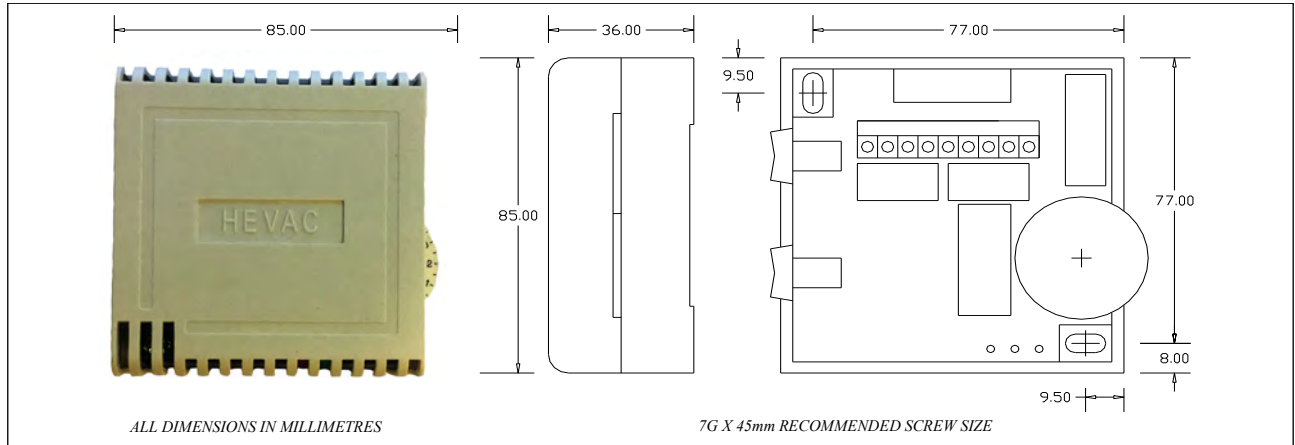# HEVAC

SRT-DB

ROOM TEMPERATURE SENSOR

The SRT-DB is a room sensor complete with system on/off and after hours run switch functions. It is intended for use with HTC-Digital-LCD. The sensor has a NTC characteristic (increase in temperature = decrease in resistance) and changes approximately 80 ohms per degree.

Features

☐ Fast response time and limited affect by mounting surface.

☐ Large terminals for easy wiring.

☐ Optional versions with switches and set point potentiometers.

☐ Neutral color

☐ Fire retardent ABS plastic.

☐ Resistant to color fade

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SRT-D SENSOR

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Dimensions

ALL DIMENSIONS IN MILLIMETRES

7G X 45mm RECOMMENDED SCREW SIZE

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

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