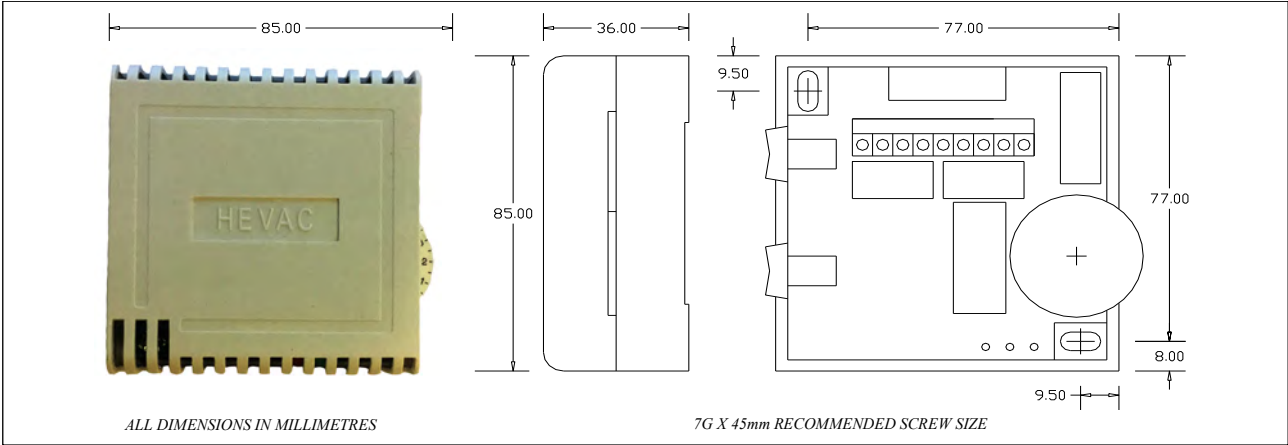# SRTA-D

ROOM TEMPERATURE SENSOR

The SRTA-D is an averaging type room sensor to be used in pairs (wired in parallel). It is intended for use with Hevac brand HTC 3, 5 and Digital series controllers. The sensor has a NTC characteristic (increase in temperature = decrease in resistance) and changes approximately 160 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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SRTA-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	12374	14.0	9940	23.0	8290	32.0	7148
6.0	12054	15.0	9724	24.0	8142	33.0	7044
7.0	11748	16.0	6518	25.0	8000	34.0	6944
8.0	11454	17.0	9320	26.0	7864	35.0	6848
9.0	11174	18.0	9130	27.0	7732	36.0	6756
10.0	10908	19.0	8948	28.0	7606	37.0	6668
11.0	10648	20.0	8774	29.0	7484	38.0	6582
12.0	10402	21.0	8606	30.0	7368	39.0	6500
13.0	10166	22.0	8444	31.0	7256	40.0	6422

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