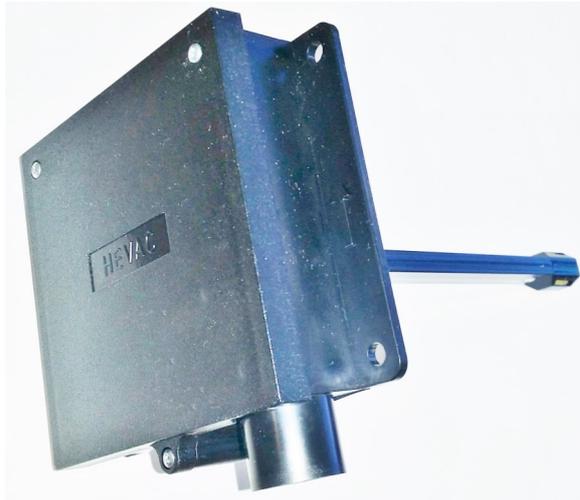


SDT SERIES

SDT- H

DUCT MOUNTED TEMPERATURE SENSOR



*The **SDT-H** is a DUCT mountable temperature sensor. It is suitable for use with all the analogue HTC series temperature controllers.*

*Constructed from high impact ABS plastic, the **SDT-H** can be used in all types of Ductwork.*

A 20mm Conduit entry is available on the bottom of the Housing, allowing for easy electrical installation with either solid or flexible conduit.

Features

- Australian made and designed.
- Suitable for mounting in all types of Ductwork.
- Housing designed with large flange for easier mounting.
- Hi-Tech probe allowing for fast or slow air flow sensing.
- IP 54 Enclosure Class Rating.
- Made from high impact UV stabilised Black ABS.
- Compatibility to all analogue HTC series controllers.

Technical Specifications

<i>Probe Length</i>	<i>200 Millimetres</i>
<i>Duct Hole Size</i>	<i>20 Millimeters</i>
<i>Thermistor characteristics</i>	<i>PTC 2000 ohms at 25 Degrees Centigrade</i>
<i>Housing material</i>	<i>UV Stabilised ABS-Plastic</i>
<i>Housing Colour</i>	<i>Black</i>
<i>Enclosure Class Rating</i>	<i>IP 54</i>
<i>Cable Entry (Solid or Flexible Conduit)</i>	<i>20 Millimetre Conduit Entry</i>

Dimensions

<i>ALL DIMENSIONS IN MILLIMETRES</i>		<i>7G X 45mm RECOMMENDED SCREW SIZE</i>	
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Thermistor Resistance Characteristics

TEMP	OHMS	TEMP	OHMS	TEMP	OHMS	TEMP	OHMS
10.00	<i>1776</i>	15.00	<i>1849</i>	20.00	<i>1924</i>	25.00	<i>2000</i>
10.50	<i>1783</i>	15.50	<i>1856</i>	20.50	<i>1931</i>	25.50	<i>2008</i>
11.00	<i>1790</i>	16.00	<i>1864</i>	21.00	<i>1939</i>	26.00	<i>2015</i>
11.50	<i>1798</i>	16.50	<i>1871</i>	21.50	<i>1946</i>	26.50	<i>2023</i>
12.00	<i>1805</i>	17.00	<i>1879</i>	22.00	<i>1954</i>	27.00	<i>2031</i>
12.50	<i>1812</i>	17.50	<i>1886</i>	22.50	<i>1962</i>	27.50	<i>2039</i>
13.00	<i>1820</i>	18.00	<i>1894</i>	23.00	<i>1969</i>	28.00	<i>2047</i>
13.50	<i>1827</i>	18.50	<i>1901</i>	23.50	<i>1977</i>	28.50	<i>2054</i>
14.00	<i>1834</i>	19.00	<i>1909</i>	24.00	<i>1985</i>	29.00	<i>2062</i>
14.50	<i>1842</i>	19.50	<i>1916</i>	24.50	<i>1992</i>	29.50	<i>2070</i>