# **SRT SERIES**



# SRT- H

# WALL MOUNT ROOM TEMPERATURE SENSOR

The **SRT-H** is a wall mount room temperature sensor. It is suitable for use with all the analogue HTC series temperature controllers.

Constructed from high impact ABS plastic, the housing is specifically designed with sensor sensitivity in mind making the **SRT-H** very responsive even in low airflow situations.

Cable entry is from the rear with side knockouts for cable duct on three sides, allowing for easy electrical installation.

## **Features**

Australian made and designed.
Aesthetic neutral coloured cream housing.
Housing designed to reduce wall temperature offset.
Large air grilles allowing for maximum air flow sensing.
Measures radiant heat and air temperature.
Made from high impact UV stabilised ABS.
Compatibility to all analogue HTC series controllers.

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#### **HEAD OFFICE:**

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# **Technical Specifications**

Control range 16 to 28 Degrees Centigrade

Time constant 3 Minutes

Thermistor characteristics PTC 2000 ohms at 25 Degrees Centigrade

Wiring Considerations Screened cable is recommended, earthed at

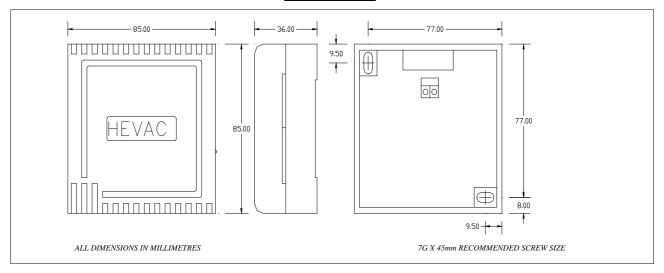
the controller end only

Housing material UV Stabilised ABS-Plastic

Housing Colour Light Cream

Measuring Accuracy +/- One Degrees Centigrade

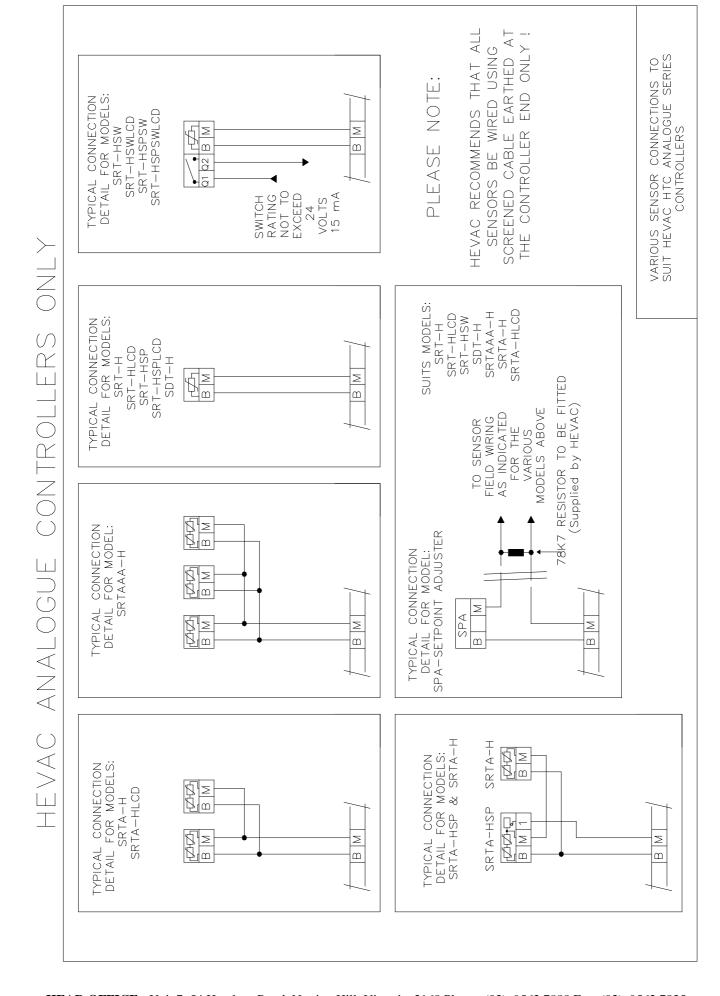
## **Dimensions**



# **Thermistor Resistance Characteristics**

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

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# **Other HEVAC Quality Products**

#### **HEVAC CONTROLS**

### **SENSORS**

- AVERAGING ROOM SENSORS
- DUCT SENSORS
- PIPE SENSORS
- ROOM SENSORS WITH LCD DISPLAY
- REMOTE SETPOINT ADJUSTERS
- ROOM SENSORS WITH VARIOUS SWITCH FUNCTIONS

## HTC ANALOGUE CONTROLLERS with the following features

- DUAL SUPPLY VOLTAGE 24 VOLT OR 240 VOLTS AC
- 0 –10 VDC ECONOMY CYCLE OUTPUTS
- COMPARATORS EITHER ON/OFF OR MODULATING
- 0-10 VDC MODULATING CHILL WATER & HOT WATER OUTPUTS
- AUXILIARY ELECTRIC ELEMENT STAGES
- TRIPLE COMPRESSOR HEAT PUMP MODELS
- ON/OFF ECONOMY CYCLE OUTPUTS

## RTC ELECTRONIC ROOM THERMOSTATS with the following features

- DUAL SUPPLY VOLTAGE 24 VOLT OR 240 VOLTS AC
- 5 AMP (Resistive) POTENTIAL FREE RELAY CONTACTS
- L.E.D INDICATION OF ALL OUTPUTS
- CONCEALLED OR EXPOSED SETPOINT ADJUSTMENT

## HHC HUMIDITY CONTROLLER with the following features

- 0 –10 VDC HUMIDIFICATION OUTPUT
- 0 –10 VDC DE-HUMIDIFICATION OUTPUT
- ON/OFF HUMIDIFICATION OUTPUT
- ON/OFF DE- HUMIDIFICATION OUTPUT
- DC POWER SUPPLY FOR HUMIDITY SENSOR

## HDT-6 MULTISTAGE DELAY ON TIMER with the following features

- DUAL SUPPLY VOLTAGE 24 VOLT OR 240 VOLT
- SEVEN USER ADJUSTABLE DELAY SETTINGS
- TEST FACILITY

### LT-SERIES LAMP TEST MODULES

IF YOU HAVE A SPECIFIC REQUIREMENT OR REQUIRE FURTHER TECHNICAL ASSISTANCE PLEASE CONTACT OUR FRIENDLY SALES STAFF.

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