

## SRT SERIES

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### SRT- HSP

#### ADJUSTABLE WALL MOUNT ROOM TEMPERATURE SENSOR



*The **SRT-HSP** is an adjustable wall mount room temperature sensor. The setpoint knob can be configured for exposed or concealed temperature adjustment. 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-HSP** very responsive even in low airflow situations.*

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#### **Features**

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- Australian made and designed.
  - Aesthetic neutral coloured cream housing.
  - Housing is 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.
  - Setpoint Knob can be configured for exposed or concealed temperature adjustment.
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#### **HEAD OFFICE:**

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Web Site Address

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Email Contacts

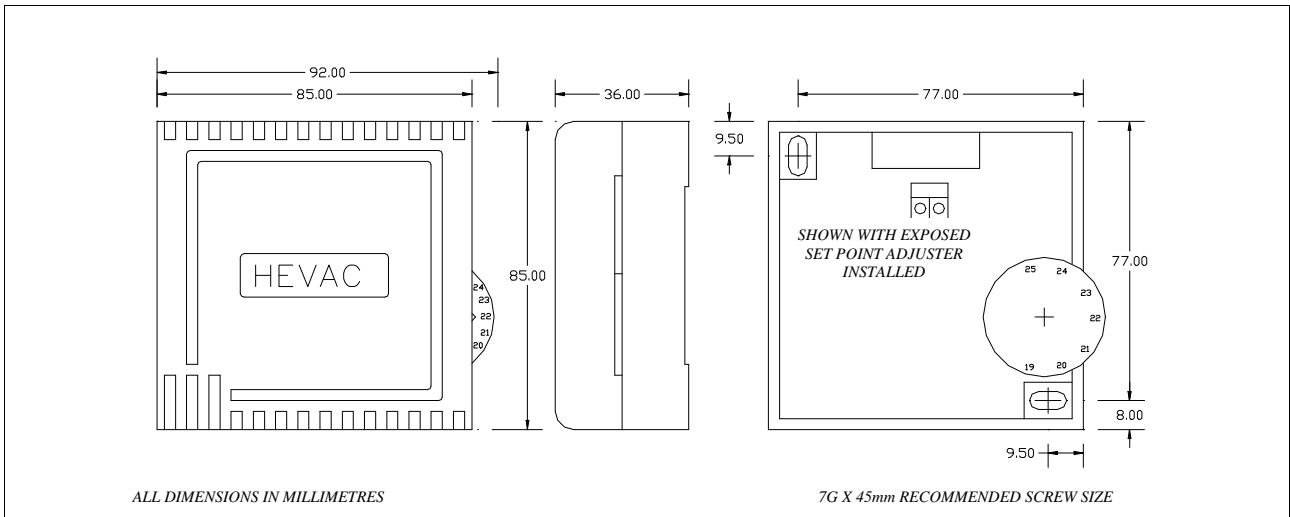
SALES: [sales@hevac.com.au](mailto:sales@hevac.com.au)

TECHNICAL: [technical@hevac.com.au](mailto:technical@hevac.com.au)

## Technical Specifications

<i>Control range</i>	<i>16 to 28 Degrees Centigrade</i>
<i>Setpoint knob adjuster</i>	<i>Convertible, can be Exposed or Concealed</i>
<i>Time constant</i>	<i>3 Minutes</i>
<i>Thermistor characteristics</i>	<i>PTC 2000 Ohms at 25 Degrees Centigrade</i>
<i>Wiring Considerations</i>	<i>Screened cable is recommended, earthed at the controller end only</i>
<i>Housing Colour</i>	<i>Cream</i>
<i>Enclosure</i>	<i>IP 31</i>
<i>Measuring Accuracy</i>	<i>+/- One Degrees Centigrade</i>

## Dimensions

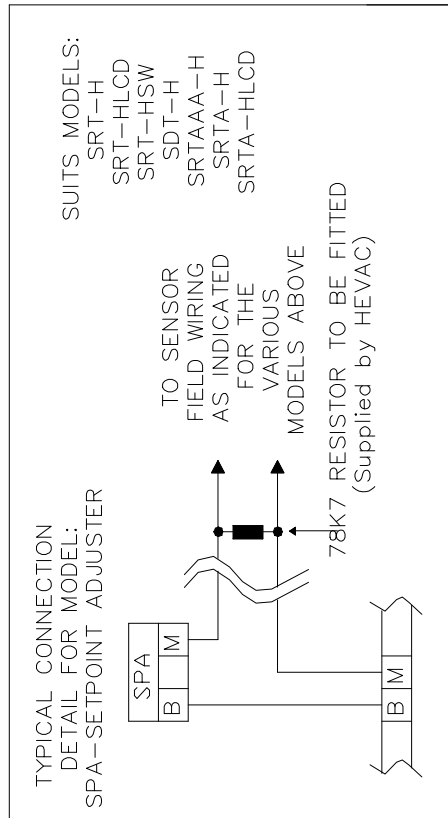
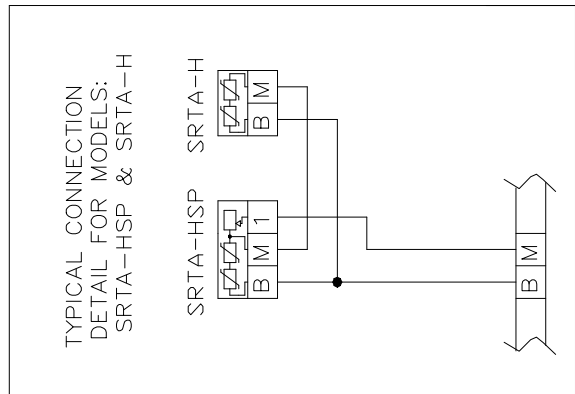
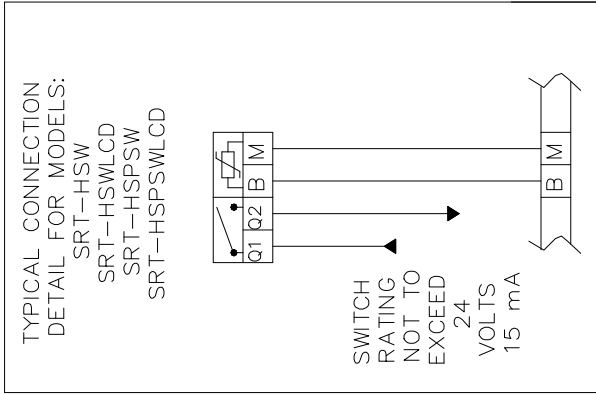
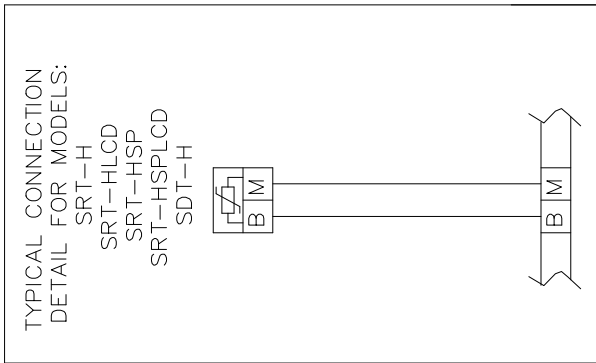
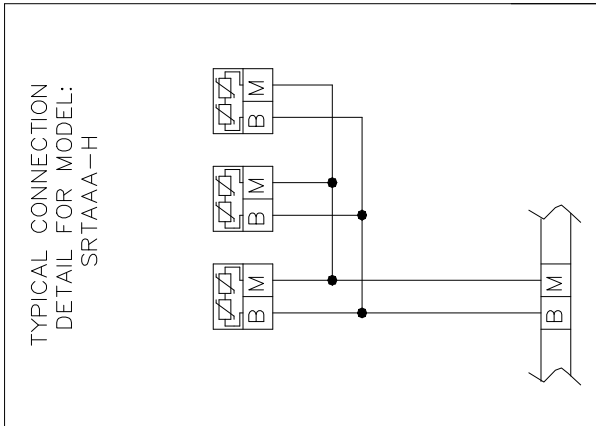
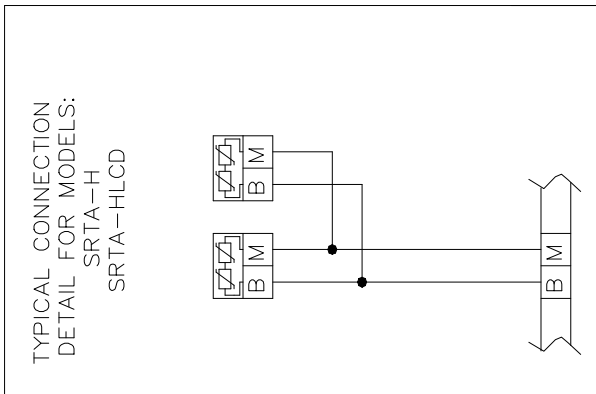


## Thermistor Resistance Characteristics

TEMP	OHMS	TEMP	OHMS	TEMP	OHMS	TEMP	OHMS
14.00	1834	18.00	1894	22.00	1954	26.00	2015
14.50	1842	18.50	1901	22.50	1962	26.50	2023
15.00	1849	19.00	1909	23.00	1969	27.00	2031
15.50	1856	19.50	1916	23.50	1977	27.50	2039
16.00	1864	20.00	1924	24.00	1985	28.00	2047
16.50	1871	20.50	1931	24.50	1992	28.50	2054
17.00	1879	21.00	1939	<b>25.00</b>	<b>2000</b>	29.00	2062
17.50	1886	21.50	1946	25.50	2008	29.50	2070

THIS CHART IS ONLY VALID WHEN SENSOR SETPOINT IS SET TO 22.0 oC

HEVAC ANALOGUE CONTROLLERS ONLY



PLEASE NOTE:

HEVAC RECOMMENDS THAT ALL  
SENSORS BE WIRED USING  
SCREENED CABLE EARTHED AT  
THE CONTROLLER END ONLY !

VARIOUS SENSOR CONNECTIONS TO  
SUIT HEVAC HTC ANALOGUE SERIES  
CONTROLLERS

# 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
- CONCEALED 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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