

## ETN-24- SUPER-SI



All-In-One™ Surface mount thermostat 24Vac.

### General

**The ETN-24-SUPER-SI thermostat is a fully featured and stylish thermostat that is well suited to light commercial, residential or apartment applications. It can control a large variety of HVAC systems with different configurations. Both Cool and Heat or Heat Pump systems. Selectable number of heating and cooling stages. A attractive, surface mounted thermostat – 24 VAC, with large, easy to read, display.**

### Features

- Surface mount - 24 Vac thermostat
- Cool and Heat or Heat Pump – selectable by choosing Dip switch position.
- Input – Normally open – Voltage free with 2 options selectable:  
Option A – thermostat will turn 'OFF'.  
Option B – thermostat will change set point (Economy Mode).  
To use with – door switch, window contact.
- Selectable display – ambient temperature or set temperature only – selectable by choosing Dip switch position.
- Offset – for temperature reading adjustment.
- Set point limits password protected.
- Lock buttons – password protected.
- While lock button active – the hand held remote control can be used.
- Emergency heat selectable in heat pump mode.
- IR option – for hand held remote control.

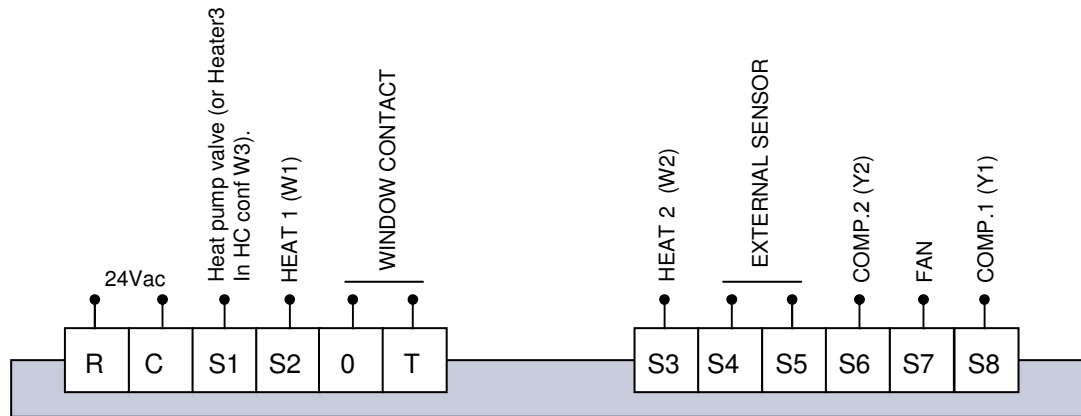
### Models

Model	Cooling stages	Heating stages	Fan speeds	Window contact input
HC11-1S	1	1	1	+
HC22-1S	2	2	1	+
HC32-1S	2	3	1	+
HP21-1S	1	2	1	+
HP32-1S	2	3	1	+
HP42-1S	2	4	1	+

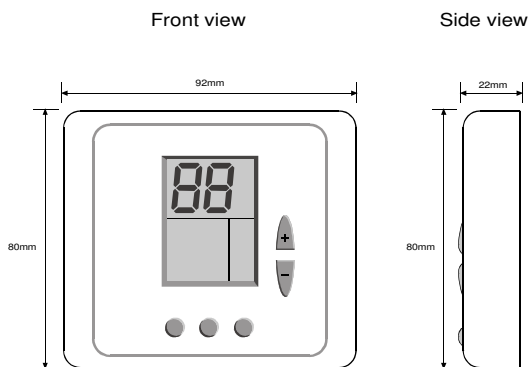
Note: HP = Heat Pump Models.

HC = Heat – Cool Switched Models

## Electrical Diagram



## Dimensions



## Specifications

Temperature Range	10° - 35°C
Weight	0.125 Kg
Scale	°C
Color	White
Accuracy	±1 °C
Plastic	PC/ABS
Flammability	UL94V-0
Temperature Input	Thermistor 50K@25°C

## Accessories

Part Number	Description
TS01	Temperature Sensor - 80 cm Cable
RS01	Temperature Sensor into decorative box
RS02	Average Temperature Sensor into decorative box
DT02	Duct Temperature Sensor
WP4	Decorative Back Plate for ETN
RT03-HC-1S	Hand held remote control