



# TRE-24-SUPER-SH

## Wall mount, 24VAC thermostat, Cool/Heat or Cool Only configuration, 1 or 3 fan speeds

The TRE-24-SUPER-SH thermostat is a fully featured, stylish thermostat suitable for light commercial, residential or apartment applications.

It can control a large variety of HVAC systems with different configurations. It offers both Cooling Only or Cool & Heat control systems. It also has selectable number of heating and cooling stages and multiple Fan Speeds.

The TRE-24-SUPER-SH is an attractive thermostat, with a large, easy to read display.

# Cool Hi ON + On/Off Mode Fan

























### **Features**

- Wall mount, 24VAC thermostat
- Selectable Configuration: Cool/Heat or Cool only
- 1 or 3 Fan speeds
- Input Normally open Voltage free with 2 options selectable:
  - \* Option A thermostat will turn 'OFF'
  - Option B thermostat will change set point (Economy Mode)
- External Temperature Sensor Option

- Energy saving cost efficient, Environmental Friendly algorithms and logic
- Fault input To be used with door switch, window contact
- Selectable display ambient temperature or set temperature only
- Offset for temperature reading adjustment
- Set point limits password protected
- Lock buttons password protected

# **Models**

Model	Cool	Heat	Speeds
TRE-24-C1-1S-SH	1	N/A	1
TRE-24-C1-3S-SH	1	N/A	3
TRE-24-C2-1S-SH	2	N/A	1
TRE-24-C2-3S-SH	2	N/A	3
TRE-24-C3-1S-SH	3	N/A	1
TRE-24-HC11-1S-SH	1	1	1
TRE-24-HC11-3S-SH	1	1	3
TRE-24-HC12-1S-SH	2	1	1
TRE-24-HC12-3S-SH	2	1	3
TRE-24-HC22-1S-SH	2	2	1
TRE-24-HC23-1S-SH	3	2	1

# Wiring diagram

Compressor 1 (0.5A)
Fan / Fan low (0.5A)
Compressor 3 / Fan high (0.5A)
External sensor
Compressor 2 (0.5A)
Window contact
Heat element 2 / Fan medium (0.5A)
Heat element 1 (0.5A)
Main Input 24VAC