meitav-tec

CEM-24-SUPER

Programmable thermostat with telephone and voice options.

General

The CEM-24-SUPER thermostat is the latest in room control technology and is ideal for residential and commercial applications.

With built-in telephone communication capabilities, the CEM-24-SUPER can be called from a remote location and settings such as mode, set point, etc. can be adjusted as needed.

This offers the user peace of mind as never before, making the CEM-24-SUPER indispensable to everyone!

Features

- Main supply- 24Vac.
- Telephone communication- check or set mode and temperature from a remote location by calling thermostat
- Selectable system configuration- Heat/Cool or Heat Pump
- Up to 2 stages of Heat and 2 stages of Cool
- Selectable Heat output- Electric or Oil/Gas (jumper selectable)
- External sensor- option
- Alarm indication output
- Fault input, 24Vac
- 5-1-1 weekly program
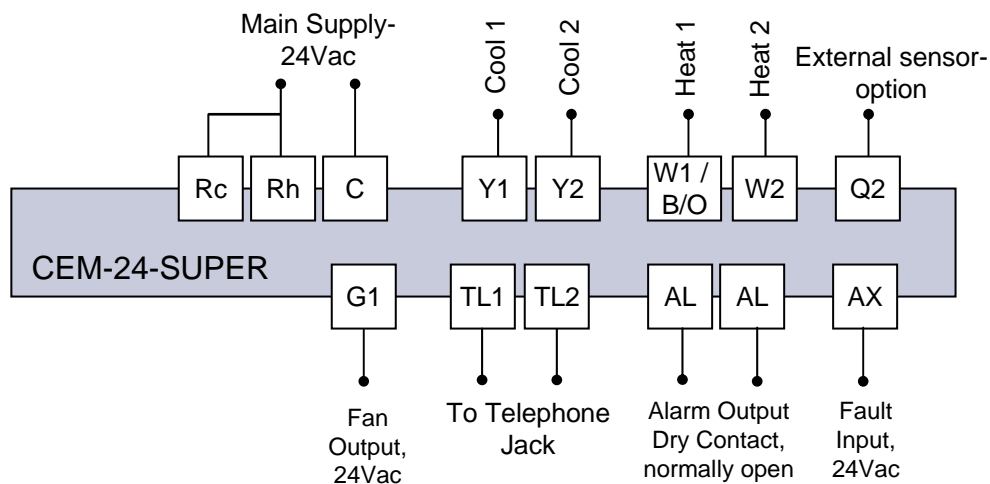- Economy mode (set-back/unoccupied mode)

Models

Model	Cool	Heat	Speeds
CEM 24-HC11	1	1	1
CEM 24-HC22	2	2	1
CEM 24-HP21	1	2	1
CEM-24-SUPER (all in one- HC11, HC22, HP21)	1 or 2	1 or 2	1

* All models available in either °C or °F

Electrical Diagram

Main Supply- 24Vac

Cool 1 · Cool 2 · Heat 1 · Heat 2 · External sensor- option

| Rc | Rh | C | Y1 | Y2 | W1 / B/O | W2 | Q2 |

CEM-24-SUPER

| G1 | TL1 | TL2 | AL | AL | AX |

Fan Output, 24Vac

To Telephone Jack

Alarm Output Dry Contact, normally open

Fault Input, 24Vac

Dimensions

83mm · 30mm · 105mm · 144mm · 45mm

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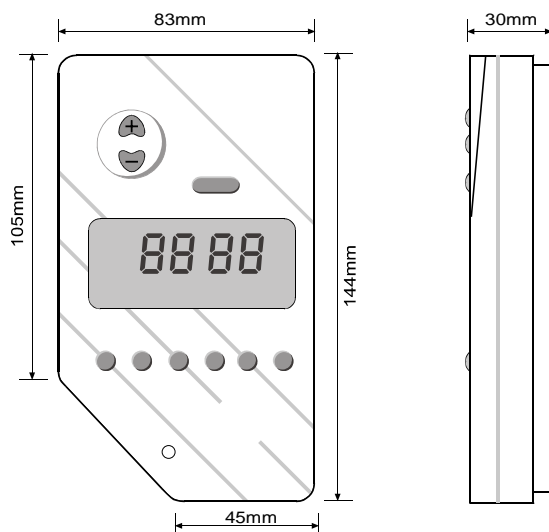
Specifications

Temperature Range	45°F -95°F, 5°F -35°C
Weight	0.55 lbs
Scale	°F, °C
Color	White
Accuracy	±1.5°F
Plastic	PC/ABS
Flammability	UL94V-0
Temperature Input	Thermistor 50K@77°F

Accessories

Part Number	Description
TS01	Temperature Sensor - 80 cm Cable
RS01	Temperature Sensor into decorative box
RS02	Average Temperature Sensor into decorative box
WP2	Decorative Plastic Back Plate
WP3	Decorative Plastic Back Plate - Wide