

SAVE THESE INSTRUCTIONS

K702-2-T2HSB TIMERSTAT

Thermostat



Specifications:

Power supply: 208/240 VAC

Power Consumption: 7VA

Program Battery Backup: Not required

Max Range: 3328W@208 V (16A)

3840W @240V (16A)

Temperature Display Range: 32°F~122°F

Temperature Display Resolution: 1°F

Temperature Control Range: 41°F ~ 74°F

Temperature increments: 1°F

Selectable Differential: 1°F~2°F

Anti-Freeze Protection: 41°F

Timing: 2 Hrs. Set Back to 62 F.

48 Hrs. Set Back to 55 F.

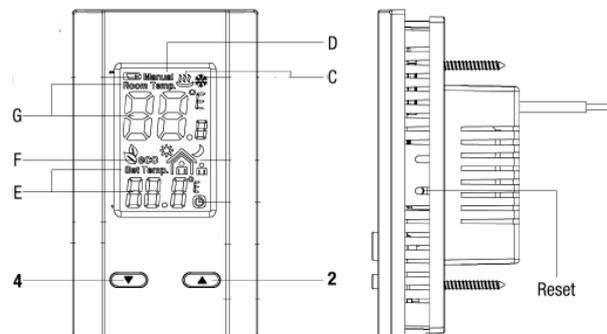
Product Applications

K702-2-T2HSB TimerStat is designed to be used where an Automatic timed electric heat set back is needed and a second lower setback for longer away times. This is typically used in College Dorm's, Motels, Temporary housing, anywhere the tenant is not financially responsible for the cost of heating and has an active life pattern. This guarantees and reinforces good energy saving habits and places the burden on the Tenant for the higher heating levels and their efforts to remain above a predefined reasonable and typically comfortable level.

Be safe and smart, electricity can cause severe injury or death. If you are uncomfortable hire an electrician for the project

This TimerStat is for small fan electric heater, baseboards, radiant ceiling, wall panel heaters, cove heaters, or any 208/240 Line voltage resistance heating systems that do not have an electric motor over 1/3 hp. The thermostat will be warm to the touch on top. This is normal operation and also provides air currents across the face of the thermostat that better help it sense room temperature.

Features of front Display and Controls



- 2. Up Temperature button
- 4. Down Temperature button
- C. Heating ON LCD Indicator
- D. Override Setting Icon (See manual override)
- E. Preset Temperature Display
- F. ECO mode indicator (Illuminates when operating with set temp under 62°F)
- G. Room Temperature Display

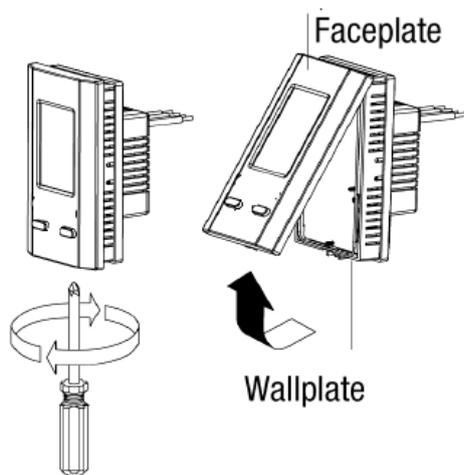
Wiring requires a Phillips Screwdriver

1. Disconnect power supply to prevent electrical shock or damage to the product.
2. Loosen screw on the bottom of plastic housing.
3. Run line voltage wiring from the main panel to the j Box location for the thermostat and another set off to the Heater/s you are controlling.
4. Connect output terminals to heating system in

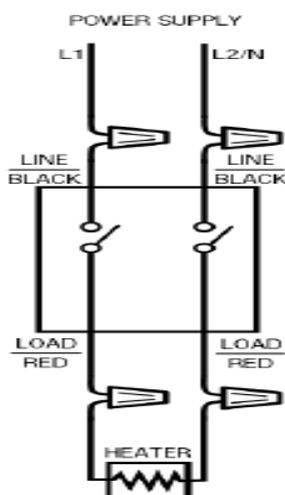
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accordance with instructions from the 240 volt electric heat system.

5. Make sure your TimerStat wire nuts are very tight or they can melt. Mount Stat to the J box Making sure it is COMPLETELY RECESSED into the junction without pinching wires and flat to the wall without gaps. NO WIRES SHOULD BE EXPOSED outside the metal or plastic junction box. Do not overtighten the J Box mounting screws. Display or circuit board could be damaged. Carefully replace cover aligning the 3 pins that mate up to the front cover and screw the cover on with a phillips tip driver.



K702-2-T2HSB Wiring Diagram



Operation Instruction

The TimerStat series thermostat is pre-programmed to set back to 66 degrees in 2 hrs. and 55 degrees in 48 hrs.

Manual Temperature Adjustment:

1. Press the “Up” and or “Down” arrow key and LCD will show a flashing temperature with “Set Temp” symbol.
2. Proceed by pressing the “Up” or “Down” arrow key to set the desired temperature. Every time you press the “Up” or “Down” arrow key, the temperature will change the temperature value by 1°F.
3. When you’ve completed setting the desire temperature, wait 3 seconds until the LCD stops flashing and the thermostat will start operation. When the room temperature reaches the desired setting, the thermostat will function to maintain the set temperature.

Display Temperature Offset Compensation:

In unusual cases your TimerStat may register “Room Temperature” higher than what the actual temperature is. You can adjust the registering value by using Temperature Compensation value.

1. Press and hold the “Up” and “Down” arrow keys at same time for 5 seconds.
2. The initial value is 0°F. Press the “Up” or “Down” arrow key to adjust the value.
3. After adjustment value has been completed, do not press any key, wait for 10 seconds until the display returns to normal operation.

Note:

The TimerStat can only adjust the compensation downward by up to 18° F. lower only.

Reset your TimerStat:

In case your TimerStat is not functioning correctly, (possibly due to a static charge) you can reset the unit back to the factory settings. Locate the RESET button on the right side of the unit, lightly press the button with a pointy object and the unit will reset.

Thermostat Dimensions

