

## YOUR THERMOSTAT REPLACES

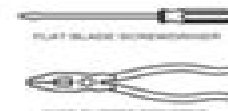
Typical System Compatibility Chart	1F78
Standard Heat Only Two Wire Gas or Oil Fired Systems (24 volt)	Yes
Electronic Ignition Heat Only Two Wire Systems (24 volt)	Yes
Electronic Ignition Heat Only Gas or Oil Fired Systems (24 volt)	Yes
Standard Heat/Cool Systems (24 volt)	Yes
Heat/Cool Systems Electric Heat (24 volt)	Yes
Heat Only Electric Heat Systems (24 volt)	Yes
Cool Only Systems (24 volt)	Yes
Heat Pump Systems (No Aux. or Emergency Heat)	Yes
Hot Water Zone Heat Only (Two Wire) Systems	Yes
Hot Water Zone Heat Only (Three Wire) Systems	No
Line Voltage Heating or Baseboard 110/240 Volt Systems	No
Millivolt Systems Floor or Wall Furnaces	Yes
12 VDC Mobile Home Application	Yes
Multistage Systems	No
Systems Exceeding 30VAC, 1.5 Amp	No

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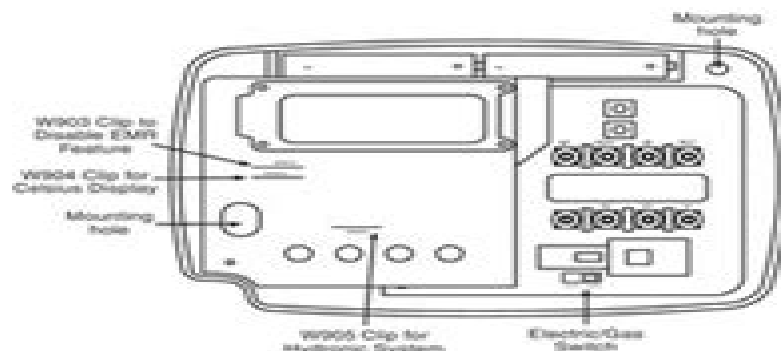
## 1 PREPARATIONS

Assemble tools required below.



Failure to follow and read all instructions carefully before installing or operating this control could cause personal injury and/or property damage.

## 2 THERMOSTAT DETAILS



NOTE: Earlier models refer to 307-7006 for jumper locations.

Figure 1. Thermostat base

## 3 REMOVING OLD THERMOSTAT

### CAUTION

To prevent electrical shock and/or equipment damage, disconnect electrical power to the system at the main fuse or circuit breaker until installation is complete.

Before removing wires from old thermostat's switching subbase, label each wire with the terminal designation it was removed from.

1. **Remove Old Thermostat:** A standard heat/cool thermostat consists of three basic parts:
  - a. The cover, which may be either a snap-on or hinge type.
  - b. The base, which is removed by loosening all captive screws.
  - c. The switching subbase, which is removed by unscrewing the mounting screws that hold it on the wall or adaptor plate.
2. Shut off electricity at the main fuse box until installation is complete. Ensure that electrical power is disconnected.
3. Remove the front cover of the old thermostat. **With wires still attached**, remove wall plate from the wall. If the old thermostat has a wall mounting plate, remove the thermostat and the wall mounting plate as an assembly.
4. **Identify each wire attached to the old thermostat.**
5. Disconnect the wires from the old thermostat one at a time. **DO NOT LET WIRES FALL BACK INTO THE WALL.**
6. Install new thermostat using the following procedures.

# Emerson Hazelwood Instalation Manual

**James T. Dulley**



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now  $x + 5y \leq 10$ ,  $x \geq 0$ ,  $y \geq 0$

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