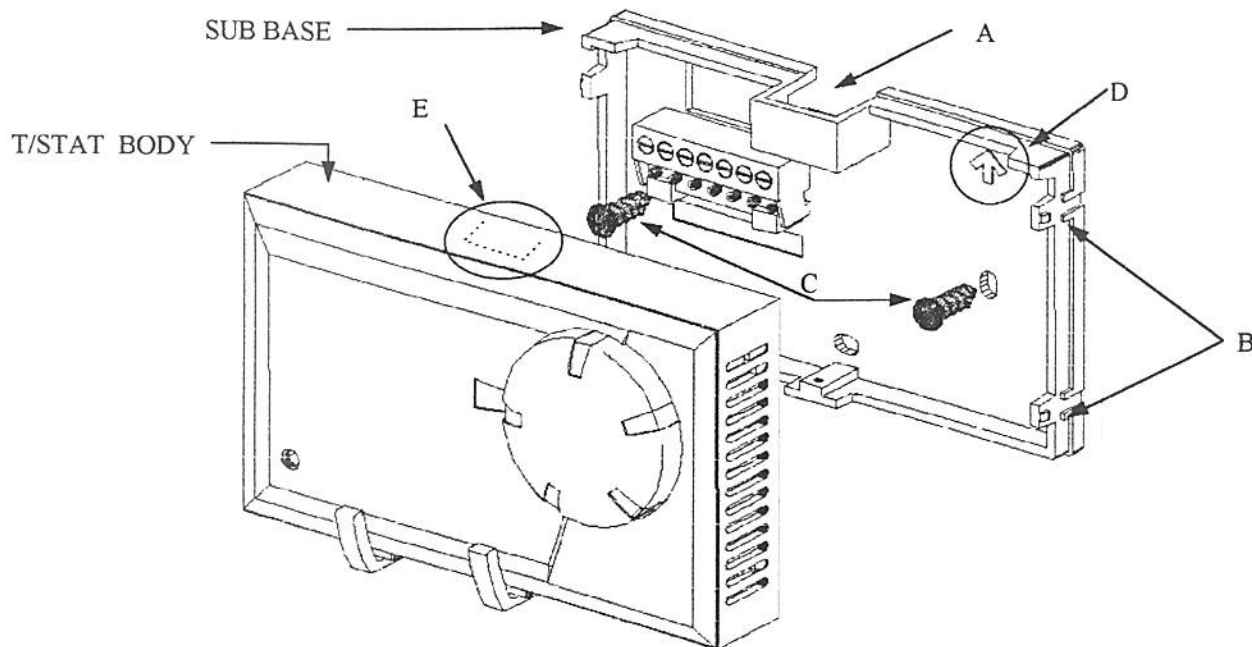


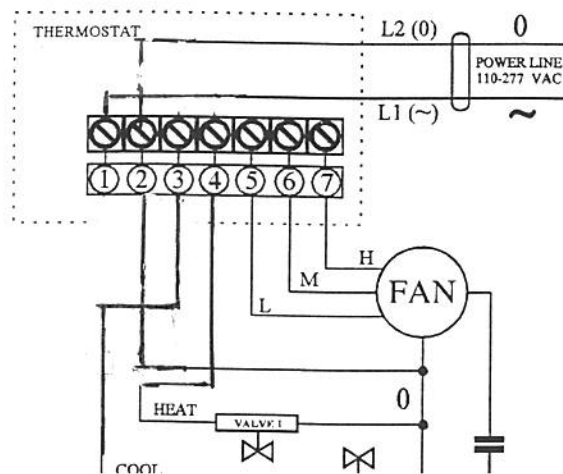
LINE VOLTAGE THERMOSTAT, MODEL C128F : INSTALLATION INSTRUCTIONS



CAUTION ! HAZARD OF ELECTRIC SHOCK !

Disconnect the remote electric power supply or supplies before servicing

1. Remove the t/stat from its packaging and separate the body from the sub base by pressing the pins (B) located on both sides of the t/stat by using a small screwdriver. Do not apply excessive pressure on the pins. While pressing the pins inward, pull the sub base away from the body.
2. Insert the t/stat cable through the back hole (A). Use only AWG 16-18 flexible cable.
3. Place the sub base in the desired position (the arrow marked D is pointing upwards) and attach to the wall or the J-box by using screws (C). Verify that the screws are tightened.
4. Connect the cable to the connector according to the schematic shown below.
5. If the cable is directed from above, through an external wire duct, extract the cover plate (E) from the t/stat body in order to enable a direct contact between the wire duct and t/stat body. This plate should not be removed if cable is entering from the back.
6. Connect the t/stat body to the sub base. Verify that the body parallel to the base and the connector's pins are perpendicular to the sub base. Press the body on to the sub base until all 4 pins (B) are back in place.



Model
C128F

Main purpose
FAN COIL wall
mounted thermostat
(Line Voltage)

Main features

- **Automatic** or **Manual** Change Over
- **4 pipe** control & **2 pipe** control
- On / Off power switch with LED indicator
- 3 Fan speeds selection

Specifications

- ABS Plastic housing
 - Temperature range : 10°C - 30°C (50°F - 90°F)
 - Temperature accuracy : $\pm 1^{\circ}\text{C}$ ($\pm 1.8^{\circ}\text{F}$)
 - Differential : 1°C (1.8°F)
 - Solid state outputs : 10VA
 - 3 Fan speeds up to 6 Amps
 - Relative humidity : 10% - 90% R.H. (Non-condensate)
 - Nominal voltages : 110Vac - 277Vac (50-60Hz)
 - Operation voltage range : 70Vac - 305Vac
 - Built according to UL / CSA / IEC standards
- ⇒ In the "Automatic Change Over": Dead Band 2°C (4°F)

Installation

- Sub-Base mounts on the wall or on an electrical connection box (J-box)
- Wires connected to the Sub-Base unit
- Electrical wires entrance from back or upper side
- Mechanical dimensions : 120mm X 71mm X 25mm (4.73" X 2.8" X 0.98")

Options

- Remote temperature sensor to return air (up to 100 Meters)
- Operation voltage : 24Vac
- Graduated temperature set point scale