

## BUILT-IN THERMOSTAT INSTALLATION

## T12 SERIES

### INSTALLATION ON LEFT SIDE - POWER ON LEFT SIDE



## WARNING

Before installing and operating this product, the user and/or installer must read, understand and follow these instructions and keep them handy for future reference. If these instructions are not followed, the warranty will be considered null and void and the manufacturer deems no further responsibility for this product. The following instructions must be adhered to in order to avoid personal and serious injuries, property damages and potentially fatal electric shocks.

Switch off the power at the circuit breaker/fuse before installing, repairing and cleaning the unit.

Make sure the unit is appropriate for the intended use (if needed, refer to the product catalog or a representative).

1. Install the two black electrical conductors on the thermostat using the two screws provided in the kit. FIG. 1
2. Insert the black insulation shrink sleeves on the wires coming off of the thermostat including the screws and heat them with a heat source. FIG. 2
3. Insert the thermostat on the bracket and install using the two screws provided in the kit.
4. Using the white strapping secure the thermostat bulb to the housing of the unit using a screw. FIG. 3
5. Connect the black wire from the thermostat to the heating element. FIG. 4
6. Connect the wire coming out of the way wire to power (L2/N) and the other thermostat wire to (L1) power wire, FIG. 4. Connect the thermostat according to the wiring diagram.

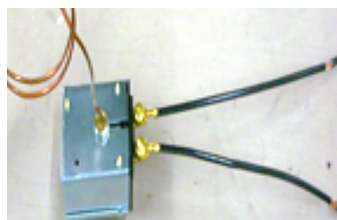


FIG. 1

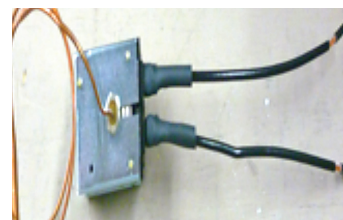


FIG. 2

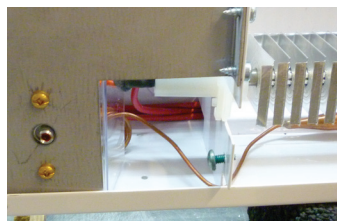


FIG. 3

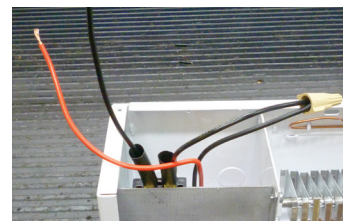
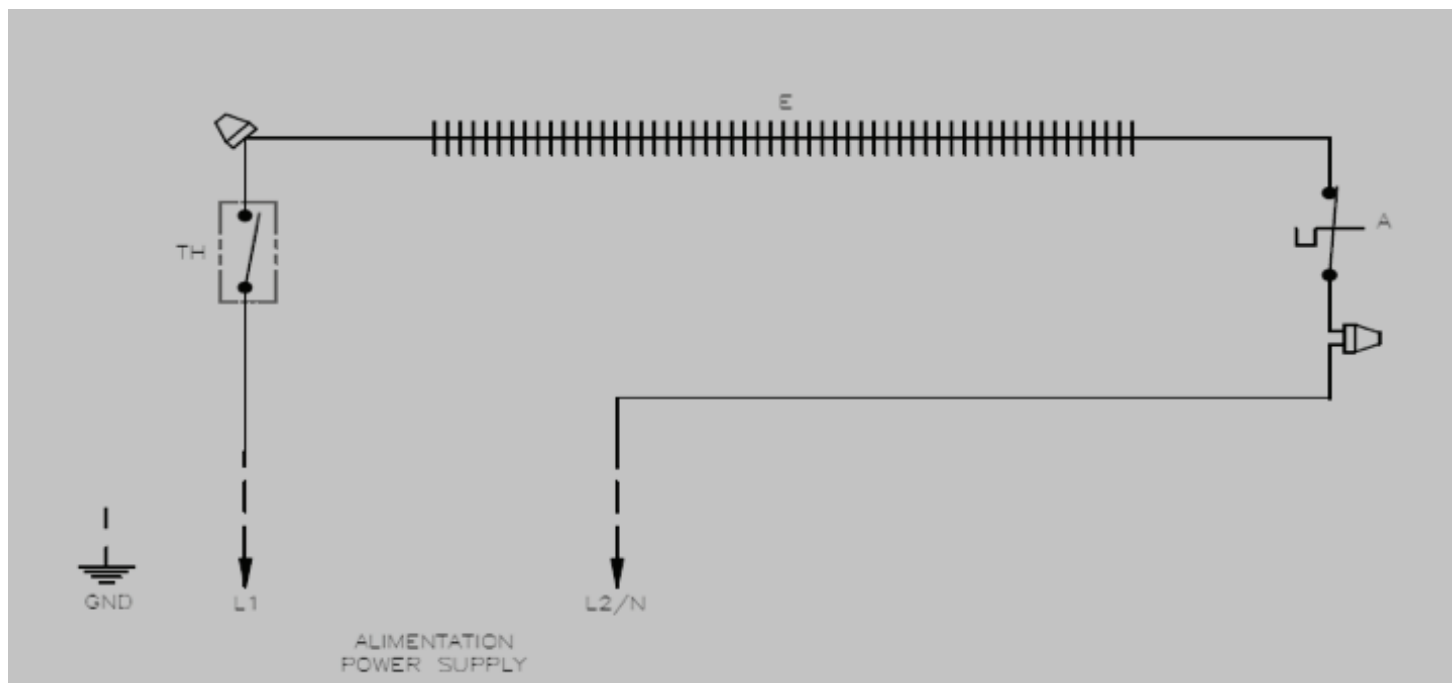


FIG. 4



# BUILT-IN THERMOSTAT INSTALLATION

## T12 SERIES

INSTALLATION ON LEFT SIDE - POWER ON RIGHT SIDE



### WARNING

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1. Install the two black electrical conductors on the thermostat using the two screws provided in the kit. FIG. 1
2. Insert a black insulation shrink sleeves on the wires coming off of the thermostat including the screws and heat them with a heat source. FIG. 2
3. Insert the thermostat on the bracket and install using the two screws provided in the kit. FIG. 3
4. Using the white strapping secure the thermostat bulb to the housing of the unit using a screw. FIG. 3
5. Connect the thermostat wire to the wire coming out of the element. FIG. 4
6. Connecting the other thermostat wire to the wire coming out the wireway. FIG. 4
7. In the right junction box, connect the wire coming out if the wireway to the power wire (L1) and the wire coming out of the thermal protection to the power wire (L2/N), FIG. 5. Connect the thermostat according to the wiring diagram.

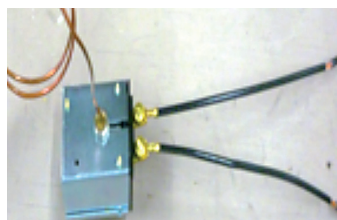


FIG. 1

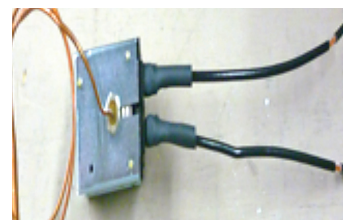


FIG. 2

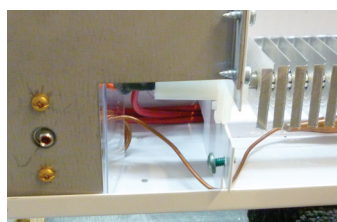


FIG. 3



FIG. 4

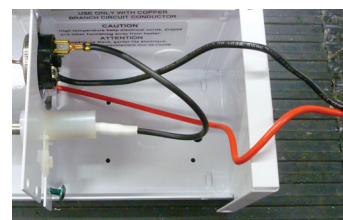
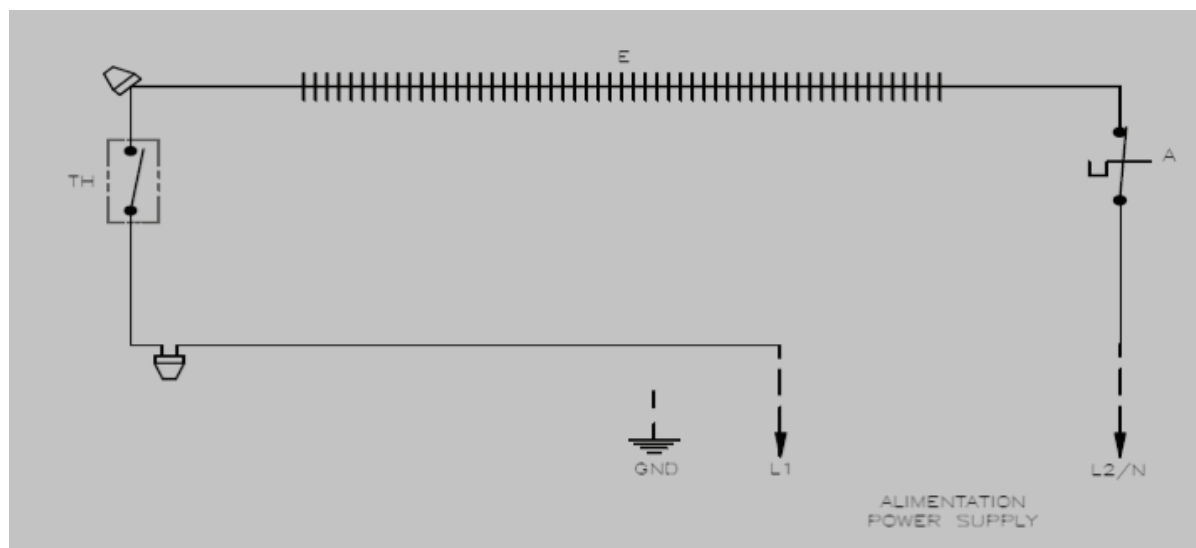


FIG. 5



# BUILT-IN THERMOSTAT INSTALLATION

## T22 SERIES

INSTALLATION ON LEFT SIDE - POWER ON LEFT SIDE



### WARNING

Before installing and operating this product, the user and/or installer must read, understand and follow these instructions and keep them handy for future reference. If these instructions are not followed, the warranty will be considered null and void and the manufacturer deems no further responsibility for this product. The following instructions must be adhered to in order to avoid personal and serious injuries, property damages and potentially fatal electric shocks. Switch off the power at the circuit breaker/fuse before installing, repairing and cleaning the unit. Make sure the unit is appropriate for the intended use (if needed, refer to the product catalog or a representative).

1. Install the two black wires on the right side of the thermostat with the two screws provided in the kit. FIG. 1
2. Install the two red wires on the left side of the thermostat with the two screws supplied in the kit. FIG. 1
3. Put the shrink tube over the 4 wires coming off of the thermostat including the screws and heat them with a heat source. FIG. 2
4. Overlap the plastic separator on the thermostat and install the thermostat on the bracket using two screws provided in the kit. FIG. 3
5. Using the white strapping supplied in the kit, insert the thermostat bulb and affix it to the housing of the unit using a screw. FIG. 3
6. Connect the wire coming out of the wireway to the red wire of the thermostat. FIG. 4
7. Connect the black thermostat wire to that of the element. FIG. 4
8. Connect the other black wire to the thermostat to power wire (L1) and the other red thermostat wire to the other power wire (L2/N). FIG. 4



FIG. 1



FIG. 2

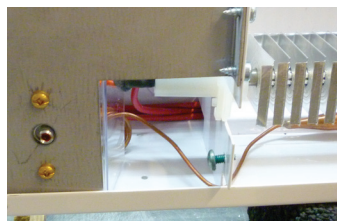


FIG. 3

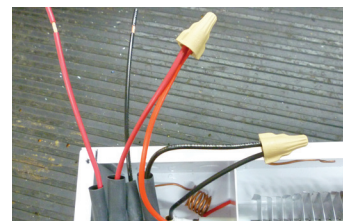
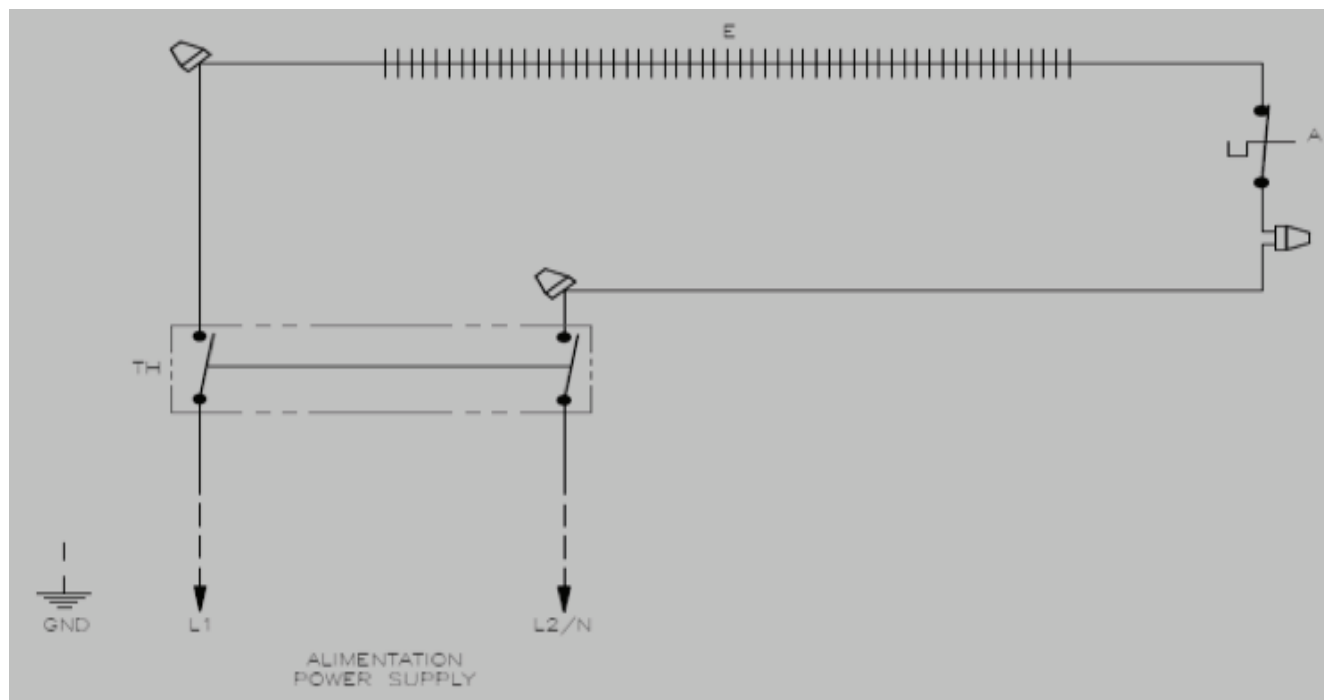


FIG. 4



# BUILT-IN THERMOSTAT INSTALLATION

## T22 SERIES

INSTALLATION ON LEFT SIDE - POWER ON RIGHT SIDE



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1. Install the two black conductors on the right side of the thermostat with the two screws provided in the kit. FIG. 1
2. Install the two red conductors on the left side of the thermostat with the two screws provided in the kit. FIG. 1
3. Put the shrink tubes over the 4 wires coming off of the thermostat including the screws and them with a heat source. FIG. 2
4. Overlap the plastic separator on the thermostat and install the thermostat on the bracket using two screws provided in the kit. FIG. 3
5. Using the white strapping supplied in the kit, insert the thermostat bulb and affix it to the housing of the unit using a screw. FIG. 3
6. Connect the wire from the wireway, which is connect to the thermal protection in the right hand junction box, to the red thermostat wire. FIG. 4
7. Connect the wire coming out of the element to the black thermostat wire. FIG. 4
8. Pass 2 (TEW105) wires in the wireway.
9. Connect the other red thermostat wire to one of the (TEW105) wires then connect it to power wire (L1) in the right hand junction box. Connect the other black thermostat wire to the second (TEW105) wire then connect it to power wire (L2/N) in the right hand junction box. FIG. 4



FIG. 1

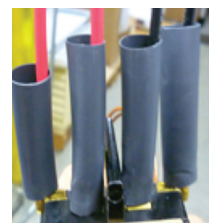


FIG. 2

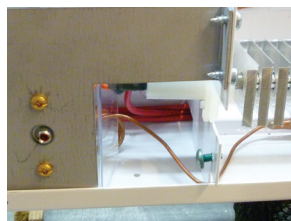


FIG. 3

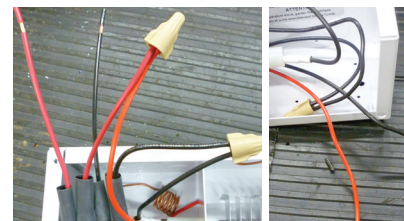


FIG. 4

