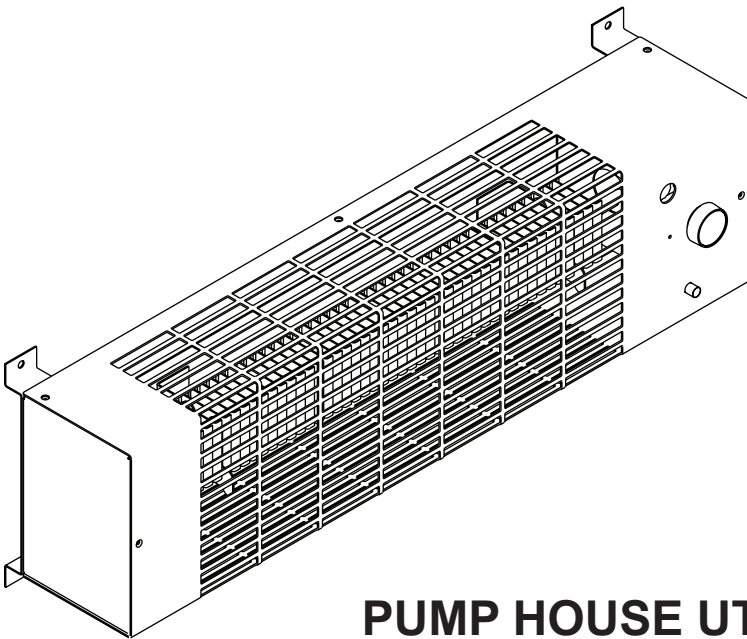


# INSTALLATION INSTRUCTIONS



TPI Corporation  
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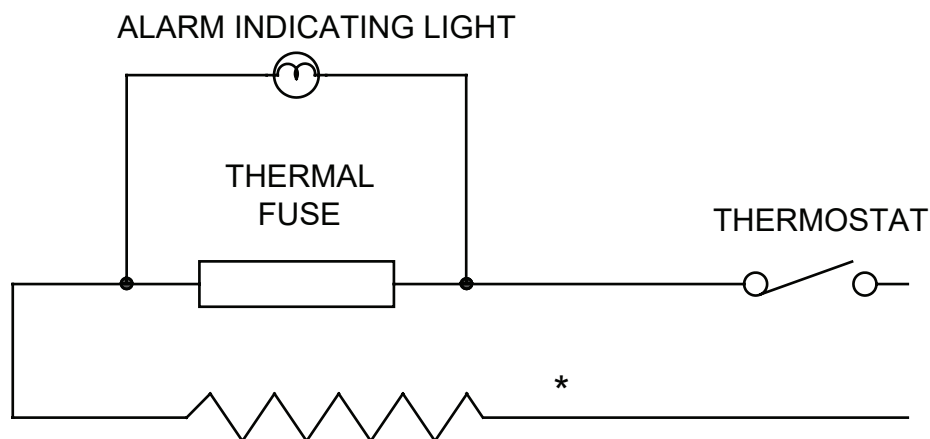
*America's Comfort Conditioning Company*



## PUMP HOUSE UTILITY HEATER INSTALLATION AND OPERATION INSTRUCTIONS MODELS RPH 1-5A, RPH2-5A

### MOUNTING AND OPERATION

1. Mount heater a minimum of 18 inches from floor in a HORIZONTAL position only.
2. Disconnect all electrical service before proceeding, remove the grille enclosure, make all wiring connections in accordance with the National Electric Code and / or other applicable codes.
3. Reinstall the grille enclosure, restore electrical power to heater, adjust thermostat as desired. The thermostat temperature range is 35-145 degrees F.
4. Caution: Do not operate heater without grille enclosure installed; do not block heater in any manner.



RPH 1 5A: 120V, 500W  
RPH 2-5A: 240/208V, 500/375W

\* WHITE WIRE 120 VOLTS  
BLACK WIRE 240/208 VOLTS

## IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

1. Read all instructions before using this heater.
2. **CAUTION:** High temperatures. Keep cords and all other combustible material, such as furniture, papers, clothes and curtains away from the heater. For safe and efficient operation, keep an open space around heater of three feet in front and 12 inches at ends.  
  
**ATTENTION:** Les températures élevées. Gardez les cordons et tout autre matériau combustible, tels que les meubles, papiers, vêtements et rideaux à l'extérieur de l'appareil de chauffage. Pour un fonctionnement sûr et efficace, garder un espace ouvert autour de chauffage de trois pieds à l'avant et 12 pouces aux extrémités.
3. Extreme caution is necessary when any heater is used by or near children or invalids and when ever the heater is left operating and unattended.
4. Do not operate any heater after it malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
5. Do not use outdoors.
6. To disconnect heater, turn off power to heater circuit at main disconnect panel (or operate internal disconnect switch if provided).
7. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric chock or fire, or damage the heater.
8. To prevent a possible fire, do not block air intakes or exhaust in any manner.
9. A heater has hot and arcing or sparking parts inside.  
**WARNING:** Do not use it in area where gasoline, paint, or flammable liquids are used or stored.
10. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
11. This heater may include an audible or visual alarm to warn that parts of the heater are getting excessively, hot . If the alarm sounds (or illuminates), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may have blocked the airflow or otherwise caused high temperatures to have occurred. **DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING (OR ILLUMINATING).**
12. Do not install heater below electrical convenience receptacles (outlets)
13. SAVE THESE INSTRUCTIONS

## MAINTENANCE AND CLEANING

The heater should be cleaned at least annually to prevent excess build-up of dirt and lint accumulated under normal operating conditions. In an unusually dirty environment the cleaning should be done more often. To clean the heater first DISCONNECT THE HEATER FROM THE MAIN POWER SOURCE. Then remove the grille. Using a vacuum cleaner with soft brush attachment clean the element of any accumulated dirt or lint. Be careful not to bend the fins of the element. When the cleaning is finished, re-install the grille and restore power. **DO NOT OPERATE THE HEATER WITHOUT GRILLE.**