

150TS SERIES

ELECTRIC PORTABLE HEATER



SPECIFICATIONS

Voltage: 120 V.A.C.

Wattage: 750/1500

Amps: 12.5

Motor RPM: 1250

Sones : 6, 53dBA @ 5'

CFM: 70

Dimensions: 11.5 in. H x 10.25 in. W x 6 in. D

Weight: Approximately 9 lbs.

FEATURES

- Made in the USA.
- All steel construction.
- Durable powder coat finish.
- Manual reset limit control.
- Illuminated ON/OFF switch.
- Two stage Thermostat.
- Alarm indicating Pilot light (Illuminates when manual reset functions).
- 6-Foot power cord with molded NEMA 5-15 plug.
- Fold down handle

SAVE THESE INSTRUCTIONS

INSTRUCTION MANUAL

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 and rear.

ATTENTION: HAUTE TEMPÉRATURE. Gardez les cordons et tous les autres matériaux combustibles, tels que des meubles, des papiers, Des vêtements et des rideaux loin de l'appareil de chauffage. Pour un fonctionnement sûr et efficace, garder un espace ouvert autour du réchauffeur de trois Pieds à l'avant et 12 pouces aux extrémités et à l'arrière.

3. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use the handle when moving this heater.
4. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
5. Always unplug heater when not in use.
6. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
7. Do not use outdoors.
8. This heater is not intended for use in bathrooms, laundry area and similar locations. Never locate heater where it may fall into a bathtub or other water containers.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be tripped over.
10. To disconnect heater, turn controls to off, then remove plug from outlet.
11. Connect to properly grounded outlets only.
12. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
13. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use soft surfaces, like a bed, where openings may become blocked.
14. A heater has hot and arcing or sparking parts inside. Do not use it in area where gasoline, paint, or flammable liquids are used or stored.
15. 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.
16. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power strip (outlet/power strip).
17. This heater may include an audible (a visual) alarm to warn that parts of the heater are getting excessively hot. If the alarm sounds (flashes), immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. DO OPERATE THE HEATER WITH THE ALARM SOUNDING (FLASHING).

INSTRUCTION MANUAL

18. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.

19. To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

20. SAVE THESE INSTRUCTIONS

1. Always unplug your portable electric heater before cleaning or disassembling.
2. Do not bend or damage heating elements when cleaning. Any bending or breaking will cause your heater to be inoperable.
3. For the most part, your heater requires dusting. Always use a clean, dry cloth for dusting or a crevice tool on your vacuum cleaner to remove built-up dust and lint. DO NOT USE WATER.
4. Any other servicing should be performed by an authorized service representative.
5. When heater is not in use disconnect and roll up cord.
6. When heater is not in use for extended periods, clean as directed above and store in original carton to prevent possible damage.
7. NOTE: Altering this heater in any way will void your warranty.

IMPORTANT NOTE:

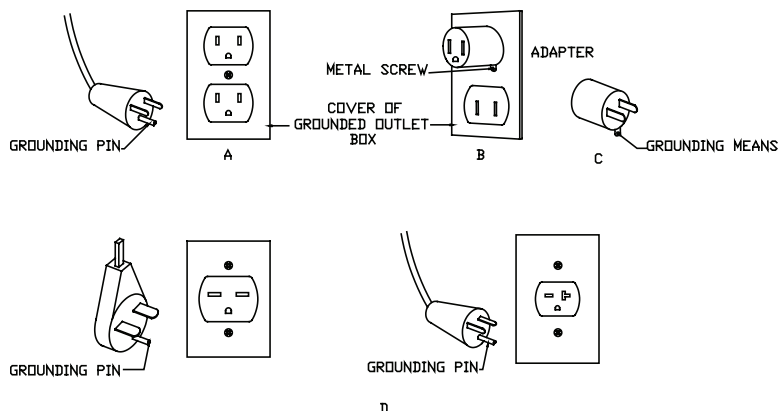
The illuminated switch is an indicator that the heating elements are energized or can be energized regardless of the thermostat setting.

OPERATION:

Make sure the switch is in the off position and the thermostat is in the low position before plugging into the receptacle. After energizing the heater, turn the thermostat knob fully clockwise to allow the desired area to reach a comfortable temperature. When the area reaches the desired level of comfort, turn the thermostat knob counterclockwise until the heater de-energizes. The thermostat will cycle the heater on and off to maintain the current setting. To turn the heater off, turn the power switch to the off position.

For heaters rated for use on 120 volts, if the cord has a plug as shown at "A" below, an adapter as shown at "C" is available for connecting three-blade grounding-type plugs to two slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

For heaters rated for use on 240 or 208 volts, the cord has one of the plug caps as shown in "D" below. No adapter is available for these blade configurations, and none should be used. The type outlet is a 240 or 208 volt grounding outlet. When properly installed, it provides a ground connection through the cord to the heater to protect the operator from electrical shock.



USER 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. Using a vacuum cleaner with soft brush attachment clean the intake and discharge of any accumulated dirt or lint. To clean the cabinet, use a damp cloth with mild detergent to remove any dirt. Do not use excessive amounts of water. Wipe down with a clean dry cloth.

MANUAL RESET OPERATION

This heater is equipped with a manual reset limit control. In the event that an abnormal situation occurs, such as fan failure, blocked inlet or outlet, the manual reset will function. When the manual reset opens, all power to the element and motor will be disconnected. The alarm pilot light will energize indicating that the manual reset has tripped. **Disconnect power at main source by unplugging the heater.** If there is an obvious reason that the manual reset tripped, such as air blockage, remove the obstruction. The manual reset may require several minutes to cool down before allowing the control to be reset. To reset the manual reset, using a small non-conductive object such as a toothpick, insert through the top of the enclosure and push down to reset the control. After resetting the control, re-connect the power and observe fan for proper operation. If after resetting, the heater does not operate correctly, contact factory for service instructions. Repair or service should only be performed by qualified personnel.

