

# HETR

BY **Ventamatic, Ltd.**  
AN AIR OF EXCELLENCE

## H1027 Portable Workspace Forced Air Heater

### INSTALLATION INSTRUCTIONS AND OPERATOR'S MANUAL



#### FOR YOUR SAFETY

DO NOT STORE OR USE  
GASOLINE OR OTHER  
FLAMMABLE VAPORS OR  
LIQUIDS IN THE VICINITY  
OF THIS OR ANY OTHER  
APPLIANCE



**Intertek**

Made in China

**WARNING! IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.**

**ANSI/UL 1278 MOVABLE AND WALL OR CEILING HUNG ELECTRIC ROOM HEATERS**

**DO NOT DISCARD THIS MANUAL  
CUSTOMER: PLEASE RETAIN THIS MANUAL FOR FUTURE USE**

**INTENDED USE:** This product is intended only for indoor household or office use. It is NOT intended for industrial or commercial use.

**DO NOT USE OUTDOORS**

# IMPORTANT INSTRUCTIONS

## PLEASE READ AND SAVE THESE IMPORTANT SAFETY 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. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the heater.
3. Extreme caution is necessary when any heater is used by or near children, pets or invalids and whenever the heater is left operating unattended.
4. If possible always unplug this appliance when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner.
6. Any repairs to this appliance should be carried out by a qualified service person.
7. Under no circumstances should this appliance be modified. Parts having to be removed for servicing must be replaced prior to operating this appliance again.
8. Do not use outdoors.
9. Use your heater only in dry environments. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container. Do not use your heater outdoors. Do not use near sinks, swimming pools or other damp areas such as flooded basements, garages, etc or anyplace where the heater could come in contact with water.
10. Do not use this heater in elevated locations, such as on shelves, raised platforms, etc.
11. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
12. To disconnect heater, first turn controls to off, then remove plug from outlet. Always unplug the heater when not in use.
13. Connect to a properly grounded outlet only.
14. This appliance, when installed, must be electrically grounded in accordance with local codes, with the current CSA C22.0 Canadian Electrical codes or for USA installations, follow local codes or for USA installations, follow local codes and the National Electric code ANSI/NFPA No. 70.
15. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electrical shock or fire, or damage the heater.
16. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
17. This appliance has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored. This appliance should not be used as a drying rack for clothing, nor should Christmas stockings or decorations be hung or near it.
18. 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.
19. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power strip.
20. Do not use this heater with missing, damaged, or broken legs.
21. SAVE THESE INSTRUCTIONS

# IMPORTANT INSTRUCTIONS

## **ALWAYS OBSERVE THESE SAFETY PRECAUTIONS WHEN OPERATING YOUR ELECTRIC HEATER**

- ALWAYS Read all instructions before operating.
- ALWAYS Locate your electric heater away from furniture or loose hanging drapes.
- ALWAYS Keep the rear grill away from walls or drapes so as not to block the air intake. (If applicable)
- ALWAYS Unplug electric heater when not in use.
- ALWAYS Use electric heater on a flat dry surface.
- ALWAYS Use on 110-120 volt 60Hz AC power supply.
- ALWAYS Route the cord so it will not be walked on tripped over or pinched by furniture.
- ALWAYS Keep electrical cords, drapes and other furnishings away from your electric heater.
- ALWAYS Keep your electric heater clean and the filter free of dust. (If applicable)
- ALWAYS Use indoors only.
  
- NEVER Place drapes, clothing or towels over electric heater to dry.
- NEVER Use in the presence of explosive or flammable vapors such as gas or paint.
- NEVER Plug another electrical appliance into the same circuit. Blown fuses, tripped circuits and fire hazards may result.
- NEVER Use water or liquids to clean your electric heater.
- NEVER Let bare skin touch hot surfaces as this may cause burns.
- NEVER Leave electric heater unattended.
- NEVER Leave electric heater when children or pets are present.
- NEVER Locate electric heater where it may fall into a bath tub or other water containers.
- NEVER Operate electric heater with a damaged cord, plug or after the heater malfunctions, or has been dropped or damaged in any manner.
- NEVER Run cord under carpeting or cover with throw rugs or runners.
- NEVER Insert or allow foreign objects to enter any ventilation or exhaust openings, as this may cause an electrical shock, fire or damage.

# SAVE THESE INSTRUCTIONS



**IMPORTANT:** Read all instructions and warnings carefully before installation and use. Failure to follow these instructions may result in a possible electric shock, injury to persons, fire hazard and will void the warranty.



## OPERATING INSTRUCTIONS

**Note:** When using the heater for the first time, you may notice a slight emission of smoke. This is normal and will stop after a short time. The heating element is made of steel and was coated with a layer of protective oil during production.

Setting	Function
	Unit is Off
	Fan Runs - No Heat
	Fan Runs - Half Power Heat
	Fan Runs - Full Power Heat

1. Position the fan heater so that it stands on a firm level surface (When used as portable) and at a safe distance from wet locations and flammable objects.
2. Connect the fan heater to the proper electrical power. See grounding instructions.
3. Set the power settings knob to fan or heating Position.
4. Set the thermostat dial to the maximum temperature.
5. Once the room reaches the desired temperature, turn the thermostat dial back until heating element turns off. The heater will cycle automatically around this present temperature. To increase temperature, turn the thermostat knob clockwise. To lower temperature, turn the thermostat counterclockwise.



**Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.**



# SAVE THESE INSTRUCTIONS



Do not use this appliance if any part of it has been under water. Immediately call a qualified service technician to inspect the appliance and replace any part of the electrical system which has been under water.



## Grounding Instructions:

1. Make sure the heater is switched OFF before plugging the heater into the outlet.
2. Connect to properly grounded outlets only.
3. Note: The power cord has a polarized plug (with one blade wider than the other) that will only fit in a polarized outlet one way.
4. If it does not insert easily try reversing the plug.
5. If it still does not fit contact your electrician to replace your outlet.
6. DO NOT defeat the safety purpose of the polarized plug.

## Automatic Overheat Safety Control

This heater is equipped with an internal heat limiting thermostat and overheat protection circuit. When a potential overheat temperature is reached, the system will automatically shut the heater off. Unplug heater allow to cool down for 10 minutes, and then restart.

## Cleaning and Maintenance

Any electrical repairs or rewiring of this unit should be carried out by a licensed electrician and in accordance with national and local codes.

Before cleaning the appliance, disconnect it from the power outlet and let it cool down.

In order to protect the enclosure, don't splash water onto the heater, and never use a solvent like gasoline, isoamyl acetate, toluene, etc. to clean the heater. DO NOT open the heater or attempt to clean the inside of this appliance.



**CAUTION:**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN - NO SERVICEABLE PARTS INSIDE**



## SPECIFICATIONS

**Model: H1027** (All specifications +5% / -10% tolerance)

BTU's per/Hour	5120
Voltage	120V
Watts	1500
Amps	15
Heating Area (ft <sup>2</sup> )	160

## TROUBLE SHOOTING

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
<b>Do not feel heat or air flow</b>	No power to heater	Check power connection to heater
	Desired room temperature reached	Thermostat will shut off heater once desired room temperature is reached
	Auto-Reset has tripped	Unplug heater allow to cool down for 10 minutes then restart
	Heater has fan only setting	Set to run on full power for heating