

# Low Profile Heater with Thermostat

Operators' Manual

Model : 12H977



## Owner's Manual

PLEASE READ AND  
SAVE THESE INSTRUCTIONS

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## IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS HEATER  
WHEN USING ELECTRICAL APPLIANCES, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE RISK OF FIRE, ELECTRICAL SHOCK AND INJURY TO PERSONS OR PROPERTY, INCLUDING THE FOLLOWING:

**When switching on the appliance for the first time, allow it to run at full power for about two hours to get rid of the unpleasant smell. Make sure that the room in which the appliance is located is well ventilated during this operation. It is normal for the appliance to emit small cracking sounds when you turn it on if the first time.**

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. Use the handle when moving the unit. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3" (0.9 m) from the front and top of the radiator and keep them away from the sides and rear. Keep the rear grille away from walls or drapes so as not to block the air intake.
3. Caution and supervision are necessary when any heater is used near children or pets and whenever the heater is left operating unattended.
4. Always unplug heater 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. Do not use outdoors.
7. This heater is not intended for use in any area where there is standing water. Never locate heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or similar items. Do not route cord under furniture or appliances. Arrange cord away from high traffic areas where it will not be tripped over.
9. To disconnect the heater, turn controls to OFF, then remove the plug from the outlet.
10. Connect to properly polarized outlets only.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to the heater.
12. To prevent 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.
13. A heater has hot, arcing or sparking pads inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
14. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, injury to persons or other damage to property.
15. To prevent overload and blown fuses, be sure that no other appliance is plugged into the same outlet or into another outlet wired into the same circuit.
16. It is normal for the heater's plug and cord to feel warm to the touch. A plug or cord which becomes hot to the touch or becomes distorted in shape may be a result of a worn electrical outlet. Worn outlets or receptacles should be replaced prior to further use of the heater. Plugging heater into a worn outlet may result in overheating of the power cord or fire.
17. Ensure the heater is on a stable, secure surface to eliminate the potential of tipping it over.

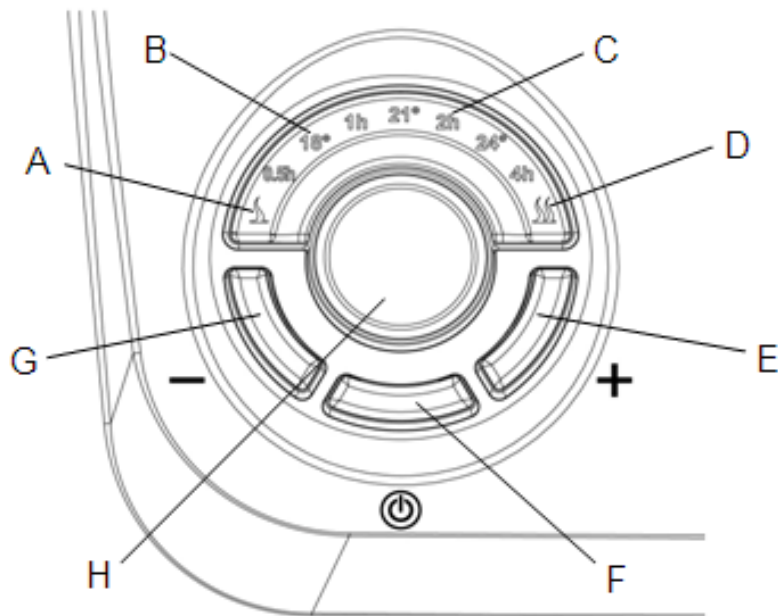
18. Be sure that the plug is fully inserted into appropriate outlet. Please remember that outlets also deteriorate due to aging and continuous use: check periodically for signs of overheating or deformation of the plug. Do not use the outlet and call your electrician.
19. Check that neither the appliance nor the power cable has been damaged in any way during transportation.
20. Make sure that no pieces of polystyrene or other packaging material have been left between elements of the appliance. It may be necessary to pass over the appliance with a vacuum cleaner.
21. Always plug heater directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

**CAUTION:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety

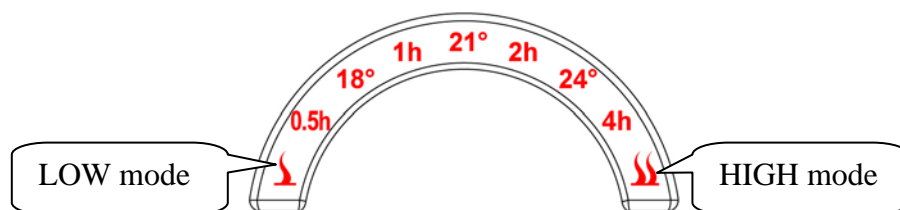
**⚠ CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.SAVE THESE INSTRUCTIONS**

**SAVE THESE INSTRUCTIONS**

## GETTING TO KNOW YOUR HEATER



- A. Low Heat Setting LED
- B. Temperature LED
- C. Timer LED
- D. High Heat Setting LED
- E. Timer Increase Button
- F. Power Button
- G. Timer Decrease Button
- H. Mode Rotary Knob





**NOTE:** There may be a trace of smoke or odor when unit is first operated. Do not be alarmed. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate and should not re-occur.

## OPERATING INSTRUCTIONS



Be sure to plug into a 120 V AC, 60 Hz outlet.

### 1. Turning unit ON/OFF

- a. Press the  button once and rotate the mode knob once: the heater will be on at the low output setting and the “LO” indicator will light. At this setting, the heater output is 750 W.
- b. Press the  button again to turn heater off.



### 2. Select working MODE:

You can select the mode by rotating the mode knob.

- a.  (LOW) **MODE**: heater will work continuously and the output will be 750 W at all times.
- b.  (HI) **MODE**: heater will work continuously and the output will be 1500 W at all times.
- c. **Comfort Setting mode (18°C (64°F), 21°C (70°F), 24°C (75°F))**:  
Rotate mode knob to your desired temperature. There are three distinct settings: 18°C (64°F), 21°C (70°F) and 24°C (75°F). In this mode, the heater will automatically select the output power to accommodate your temperature setting. When the room air temperature reaches your desired temperature, the unit will automatically lower the output power to maintain your space at the desired temperature.
  1. Room temp < Setting temp, output power is 1500 W at all times.
  2. Setting temp ≤ Room temp < Setting temp + 2°C, output power changes from 1500 W to 750 W
  3. Setting temp + 2°C ≤ Room temp, heater will stop heating.

### 3. AUTO-OFF TIMER ( and button)

When the heater is in use, you can set the timer for turning off the unit. Press the

-  or  button to set the timer between 0.5 and 7.5 hours in 0.5 hour intervals. When the time runs out, the heater will turn off automatically.

## SAFETY FEATURES

**Overheat shut-off protection system:** Your heater includes a protection system that shuts off the heater if it overheats for any reason.

**Environment air overheat protection system:** This heater will automatically shut off if the environment air becomes overheated.

## CLEANING AND MAINTENANCE

1. Before any cleaning, make sure that:
  - a. Heater is turned OFF
  - b. Power supply is disconnected by removing plug from power outlet.
2. Regular cleaning:
  - a. Interior dust can often be removed by using a vacuum cleaner with a crevice tool attachment.
  - b. Do not spray cleaning liquid or other chemicals on the unit.
  - c. To clean enclosure, use a clean, soft and damp cloth to gently wipe off the dirt from the surface of the unit. Be sure not to wet the heating element and the switches. Allow the unit to dry completely before using it.

**⚠ CAUTION: DO NOT ALLOW WATER TO RUN INTO THE INTERIOR OF THE HEATER AS THIS COULD CREATE A FIRE OR ELECTRIC SHOCK HAZARD.**

## STORAGE

1. Perform the cleaning procedures described in “Cleaning and Maintenance” above
2. Wipe all parts dry
3. Pack the heater in a plastic bag and store it in a cool, dry place

### Product Specifications

Model No.: 12H977

Voltage: 120V, 60Hz

Current: Maximum continuous draw: 13 amps

Output: 5200 BTU

Power: 1500 Watts

Enclosure: Metal Body; Plastic end cover