

# omega

## ELECTRONIC FAN HEATER

Model: OFH24EOA

### OPERATING INSTRUCTIONS



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**OFH24EOA** - 2400W, Oscillating Electronic Fan Heater with VFD Display

- *Please read the instruction manual carefully and ensure the instructions are understood before using the heater.*

## **Warning and safe guards:**

Your OMEGA fan heater will provide cosy, controlled warmth around your home. To obtain maximum benefit from your Fan Heater please read these instructions carefully.

1. Use only the voltage specified on the rating plate of the heater
2. Do not cover or restrict airflow to the inlet or exhaust grills in any manner as the appliance may overheat and become a fire risk.
3. Keep all objects at least 1 meter from the front, sides and rear of the appliance.
4. Do not place appliance close to radiant heat source.
5. Do not operate in areas where gasoline, paint or other flammable liquids are used or stored.
6. Do not use the appliance to dry clothes.
7. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the appliance.
8. Do not operate any appliance with a damaged cord, plug or after the appliance malfunctions or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical or mechanical adjustment, service or repair.
9. This appliance is intended for household use only and not for commercial or industrial use.
10. Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electrical shock or injury.
11. The common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning air vents and grills.
12. Do not use abrasive cleaning products on this appliance. Clean with damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.
13. Do not connect the appliance to mains voltage until completely assembled and adjusted.
14. This appliance heats up slightly during use. To avoid burns, do not let bare skin touch hot surfaces.
15. Switch off and use handles provided when moving.
16. Always operate on a flat horizontal surface.
17. Do not operate with cord set coiled up as a heat build up is likely, which could be sufficient to become a hazard.
18. The use of an extension cord with this appliance is not recommended.
19. Do not remove plug from power socket until the appliance has been switched off.
20. Do not remove plug from power socket by pulling cord - always grip plug.

## OVERHEAT PROTECTION

This product has protective safeguards that shut off the product when parts become excessively hot or it tips over. If overheated, switch off your fan heater and remove the mains plug from the power socket. Allow your fan heater to cool for 45 minutes. Carefully check for any obvious causes such as curtain or clothes that may have prevented air from entering the fan heater. Refit the mains plug into the socket and turn your fan heater on. Your fan heater should now work normally.

## Care and cleaning

The heater requires regular cleaning to ensure trouble free operation:

- Unplug the heater from the mains supply before cleaning.
- Use a damp cloth to wipe the exterior of the heater to remove dust and dirt.
- Use a vacuum cleaner to remove dust and fluff from the inlet and outlet grills.
- Ensure the heater is dry before plugging back into the mains supply.

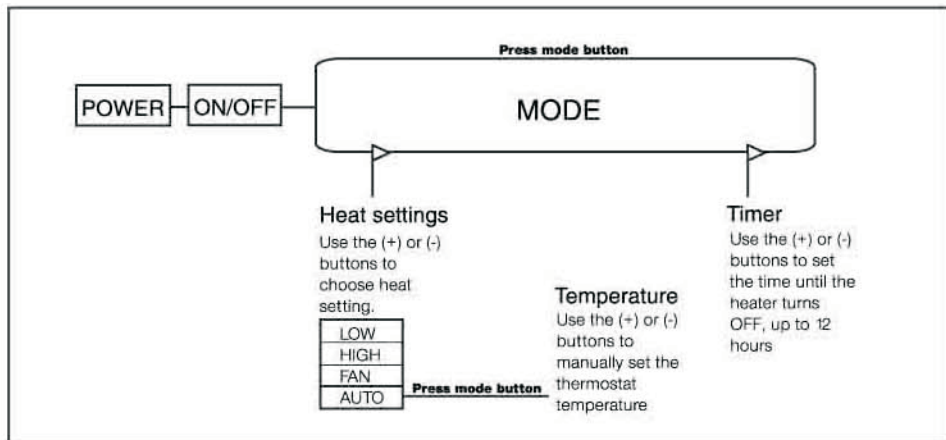
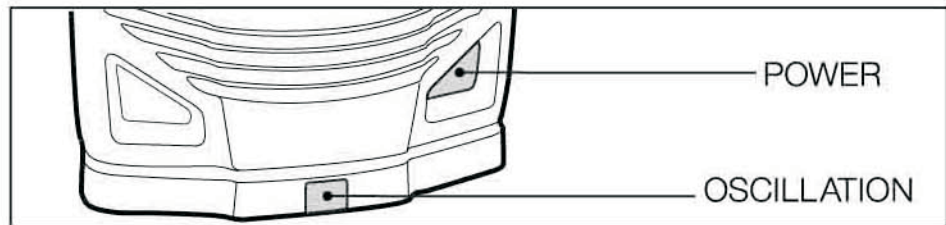
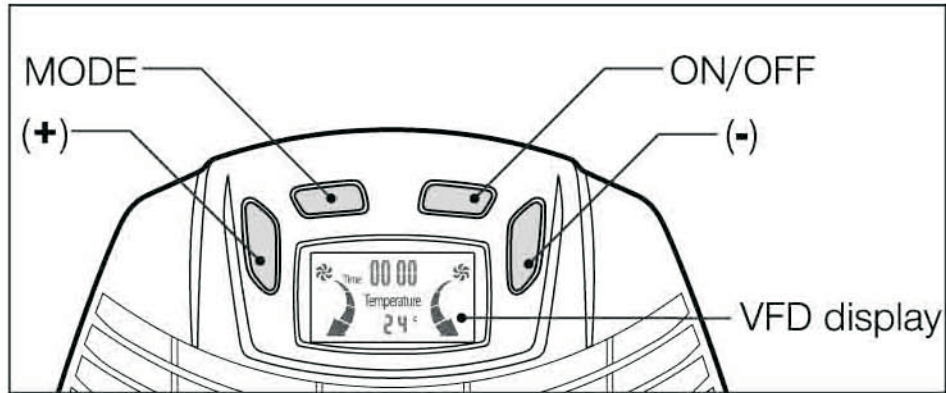
IMPORTANT: Portable electric heaters are designed for finite space heating or as a supplementary heat source. They are not intended to be main sources of heat during the normal heating season.

21. Always unplug appliance when not in use.
22. Do not allow cord to come in contact with heated surfaces during operation.
23. Do not run cord under carpeting, throw rugs or runners etc. Arrange cord away from traffic areas so that it will not be tripped over.
24. Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always ensure that all cord has been removed from any cord storage area and is unrolled before use.
25. Do not store appliance while it is still hot.
26. This appliance is not intended for use by young children or infirm persons without supervision.
27. Young children should be supervised to ensure that they do not play with the appliance.
28. The appliance must not be located immediately below a socket outlet.
29. Do not use this appliance in the immediate surrounds of a bath, a shower or a swimming pool or other liquids.
30. If the supply cord is damaged, it must be replaced by a qualified electrical person with the appropriate special cordset for the appliance in order to avoid a hazard.
31. Do not use this appliance outdoors, or on wet surfaces. Avoid spilling liquid on the appliance.
32. When the heater has been unpacked, check it for transport damage and ensure all parts have been delivered. If parts are missing or the appliance has been damaged, contact the OMEGA customer service centre.
33. If your heater does not work, or is not working properly, contact the place of purchase or the OMEGA customer service centre. Repair work on the appliance by unqualified persons can cause serious risk to the user.

**PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

## HOW TO USE:

Before operation place the product on a flat, stable, heat-resistant surface. Plug the power cord into a standard 230/240 volt AC electrical outlet



**Power Button:**

Turn your heater on with this button

**On/Off Button:**

Press this once, the heater will now start in the LOW mode. The display will show the current temperature.

**Up (+) Button:**

Use this button to scroll through options of the selected mode.

**Down (-) Button:**

Use this button to scroll through options of the selected mode.

**Oscillation Button:**

Press this button to start fan oscillation

**Mode Button:**

Heat settings

- Press the MODE button to select the power setting.
- By pressing the (+) button you can choose either LOW, HIGH, FAN or AUTO power setting. The VFD screen will display the current heat setting.

In the AUTO setting your heater will automatically maintain the room temperature between 26°C and 30°C. It is normal for the heater to cycle ON and OFF and through HIGH and LOW heat settings as it maintains the selected room temperature. If the room temperature rises above 30°C, the heat will shut off and the heater will operate in FAN (no heat) mode. If the room temperature drops below 26°C, the heater will switch to HIGH mode.

Temperature Setting (While in AUTO mode)

This heater is equipped with a digital thermostat that allows you to set the precise temperature that you require.

- While in AUTO mode press the MODE button until TEMPERATURE flashes in the digital display.
- Use the (+) or (-) buttons to raise and lower the required temperature setting.
- The display will show the set temperature for 5 seconds.

If the room temperature is below your selected thermostat temperature the heater will switch on and the room temperature will gradually increase until the preset temperature is reached. Your heater will memorise the temperature setting if the heater is turned off using the ON/OFF BUTTON. However, if the heater is unplugged, the temperature setting will need to be reset as above.

Note: The thermostat temperature range is 5°C and 32°C

Timer

- Press the MODE button until TIMER appears in the digital display.
- Using the (+) or (-) buttons, set the timer to the desired operation time.
- The timer can be set for 1, 2, 4, 8, or 12 hours.
- Countdown will begin after no buttons are pressed for 5 seconds. The display will continue to show the remaining time.

Once the time has elapsed the heater will turn off. The fan motor will continue to run for 10 seconds for the heater to cool down. To cancel the TIMER mode press the ON/OFF button.

**Oscillation Button:**

- Press the oscillation switch to 'I' to start fan oscillation.
- Press the oscillation switch to 'O' to stop.

To shut off the entire unit, press the main power button.