



Setting the Off Timer:

1. Select the Mode and/or temperature you wish the heater to run in.
2. While the heater is running, press and hold the up (+) and down (-) buttons simultaneously.
3. By pressing the up (+) and down (-) buttons, program the heater to turn off in up to 16 hours from the current time, in increments of 1 hour.
4. After setting the timer, the LCD display will return to show the current room temperature. An LED will illuminate to show that the timer is activated.
5. After the predetermined length of time has passed, the heater will automatically shut off.

Setting the On Timer:

1. While the heater is off, press and hold the up (+) and down (-) buttons simultaneously.
2. By pressing the up (+) and down (-) buttons, program the heater to turn on up to 16 hours in advance of current time, in increments of 1 hour.
3. After the preset length time of time has passed, the heater will automatically turn on to auto mode HI power at 24°C for a preset time of 2 hours.

OSCILLATION INSTRUCTIONS



Press () button J to start and () button J again to stop oscillation.


REMOTE CONTROL INSTRUCTIONS


Before operation, insert 2 "AAA" batteries (not included) into the back of the remote control. Remove batteries before discarding the remote control.

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.


The remote control for this unit has the capability of operating all control panel functions (see Fig. 3, 4).

POWER: To turn the unit on press the Mode () button. To turn the unit off press the Mode () button.

MODES: To scroll through the various modes FA, HI, LO, AH, AL and AF press the Mode () Button until you reach your desired setting.

OSCILLATION: To start oscillation, press the Oscillation () Button once. To stop oscillation press the button again.

TEMPERATURE: The temperature can be adjusted only when the unit is set on the Auto Mode Hi (AH) and Auto Mode Lo (AL). To increase the temperature setting, press the (+) button. To decrease the temperature setting that you desire press the (-) button.


TIMER: To activate the timer from the remote control, press the Timer Button (). From there you can press the (+) or (-) button, which will give you the ability to program the heater to turn

on or off in 1 hour increments, up to 16 hours. For more information see Using Programmable Timer instructions above.

AUTO SAFETY SHUT-OFF

This heater is equipped with a technologically advanced, safety system that requires the user to reset the heater if there is a potential overheat situation. When a potential overheat temperature is reached, the system will automatically shut the heater off. It can only resume operation when the user resets the unit.

To reset the heater

1. Press the MODE () button.
2. Unplug the heater and wait for 30 minutes for the unit to cool down.
3. After the 30 minutes, plug the unit in again and operate normally.

Tip Over Protection


When the unit is accidentally knocked over, it will instantly shut off. To reset, simply place the heater in an upright position.

Safety Back-Up Fuse

In the unlikely case the heater does not respond to an overheat situation, the safety back-up fuse will engage. In this case, the heater will not reset. Please contact your local service number for advice.

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be taken including the following:

1. Before connecting the heater, check that the voltage indicated on the rating plate corresponds to the main voltage in your home/office.
2. **WARNING:** In order to avoid overheating, do not cover the heater ().
3. DO NOT position the heater directly under a power socket.
4. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
5. If the supply cord or plug is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid hazard. The heater contains no user serviceable parts. Should the product suffer damage or breakdown, it must be returned to the manufacturer or their service agent.
6. Under the environment with electrical fast transient, the product may malfunction and require user to reset the product.

7. Do not use this heater with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
8. Only touch the heater with dry hands.
9. DO NOT position where it can be touched by children, especially the very young.
10. DO NOT use this heater outdoors.
11. Allow a safe area around the heater away from furniture or other objects; at least 50 cm from the top and sides and 200 cm at the front.
12. Do not use this heater when it is lying on its side.
13. DO NOT use the heater in rooms with explosive gas (e.g. petrol) or while using inflammable glue or solvent (e.g. when gluing or varnishing parquet floors, PVC etc.)
14. DO NOT insert any objects into the heater.
15. Keep the mains cord at a safe distance from the main body of the heater.
16. If overheating should occur, the built-in overheating safety device will switch off the heater.
17. Do not place the cord under a rug.
18. The heater is to be installed so that switches and other controls cannot be touched by a person in the bath.
19. Avoid the use of an extension cord because it may cause the heater to overheat.

For U.K. and Ireland only:

If the plug is not suitable for the socket outlets in your home, it can be removed and replaced by a plug of the correct type. Please refer to "Installation of a plug" below.

Installation of a plug

Applicable to U.K. and Ireland


The wires in the mains lead are coloured as such:

BROWN	-	LIVE
BLUE	-	NEUTRAL

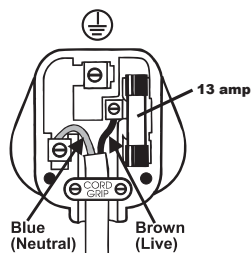
Please note that the colour of these mains wires may not correspond with the colour markings that identify the terminals in your plug. Please proceed as follows:

The BROWN coloured wire must be connected to the terminal, which is marked with the letter "L" or is coloured RED.

The BLUE coloured wire must be connected to the terminal, which is marked with the letter "N" or is coloured BLACK.

DO NOT CONNECT either of these wires to the earth terminal in the plug. The earth terminal plug is marked with the letter "E", or with the earth symbol () or coloured GREEN and YELLOW.

NOTE: If the terminals in the plug are not marked or if you are unsure or in doubt about the installation of the plug please contact a qualified electrician. If a 13A 3-pin plug is fitted, it must be an ASTA approved plug, conforming to BS1363 standard. Replacement 13A fuses must be BSI or ASTA BS1362 approved.



GUARANTEE

PLEASE KEEP YOUR RECEIPT AS THIS WILL BE REQUIRED FOR ANY CLAIMS UNDER THIS GUARANTEE.

- This product is guaranteed for 2 years.
- In the unlikely event of breakdown, please take it back to the place of purchase, with your till receipt and a copy of this guarantee.
- The rights and benefits under this guarantee are additional to your statutory rights which are not affected by this guarantee.
- The manufacturer undertakes within the specific period, to repair or replace free of charge, any part of the appliance found to be defective provided that:
 - We are promptly informed of the defect.
 - The appliance has not been altered in any way or subjected to misuse or repair by a person other than a person authorised by the manufacturer.
- No rights are given under this guarantee to a person acquiring the appliance second hand or for commercial or communal uses.
- Any repaired or replaced appliance will be guaranteed on these terms for the remaining portion of the guarantee.

THIS PRODUCT IS MANUFACTURED TO COMPLY WITH THE E.E.C. DIRECTIVES 73/23/EEC, 89/336/EEC AND 98/37/EEC.

Waste electrical products should not be disposed of with Household waste. Please recycle where facilities exist. Check on the following website for further recycling and WEEE information: www.bionaire.com/europe or e-mail info-europe@theholmesgroup.com



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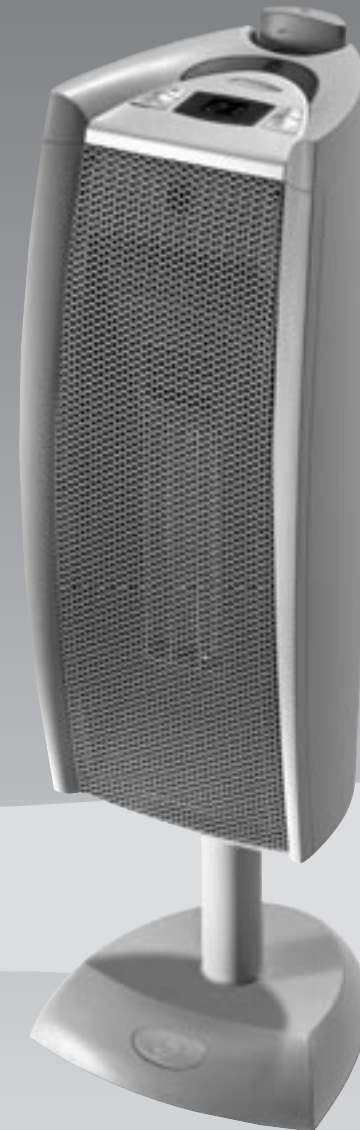
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2.4KW digital TOWER heater

BFH3520



INSTRUCTION MANUAL

BFH3520

Fig. 1

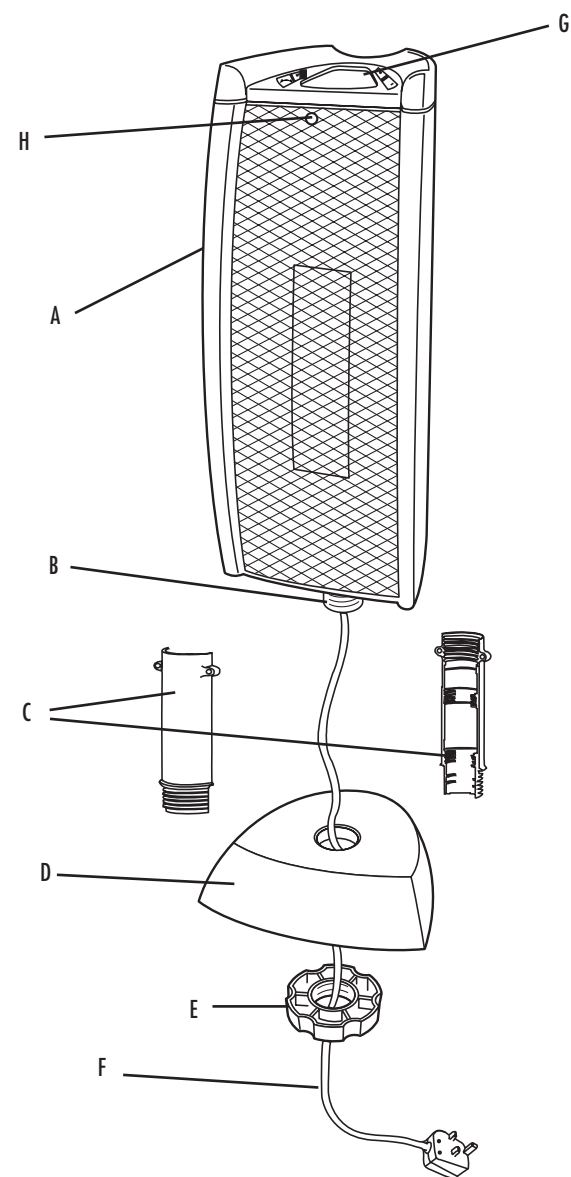


Fig. 2

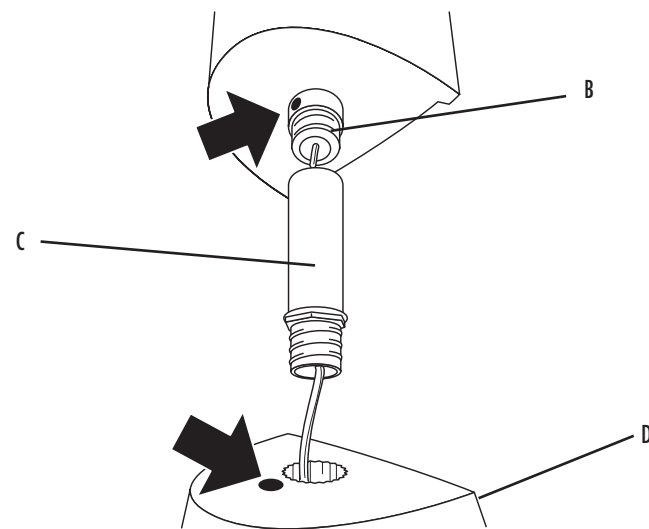


Fig. 3

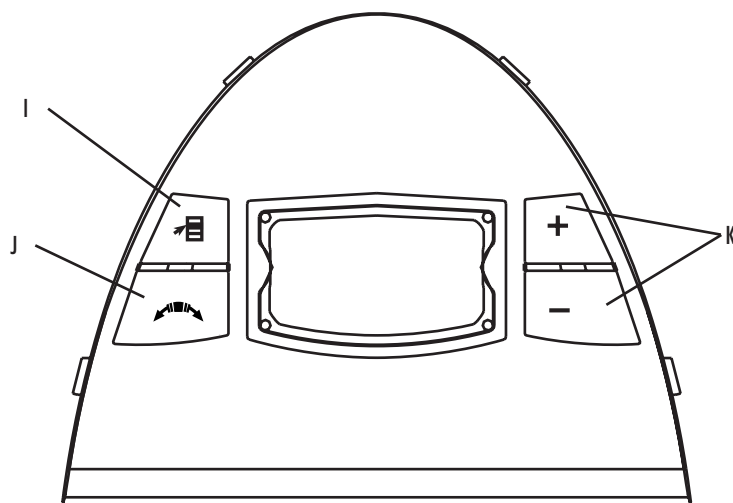
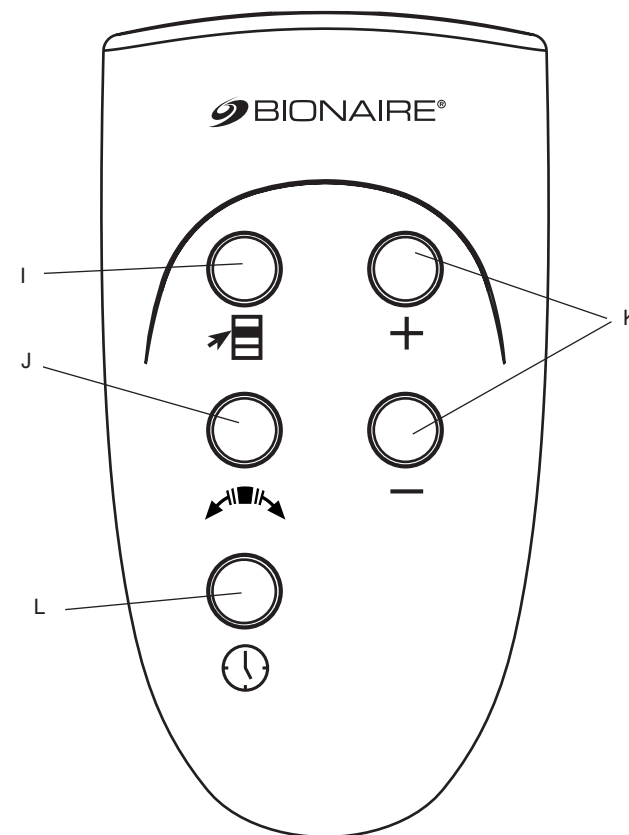


Fig. 4



U.K. and IRELAND

DESCRIPTIONS:

- A. Heater Housing
- B. Neck
- C. Pedestal Pole with 2 Halves
- D. Base
- E. Locking Nut
- F. Power Cord
- G. Remote Control Sensor
- H. Power Light
- I. Mode Button
- J. Oscillation Button
- K. Set Temperature/Timer Buttons
+ for Up
- for Down
- L. Timer Button

ASSEMBLY INSTRUCTIONS (SEE FIG. 1 AND 2)

If you are planning on using the pedestal, start with Step 1

- Step 1 – Turn the heater housing (A) upside down and place on a firm, level surface
- Step 2 – Unscrew the locking nut (E) by turning counterclockwise. Slide the locking nut (E) and base (D) to the end of the power cord.
- Step 3 – Unclip the two halves of the pedestal pole (C) and re-clip the two halves (C) around the power cord (F), insert the 2 fixing screws. (see Fig. 1)
- Step 4 - Screw the pedestal pole (C) clockwise onto the neck (B) threaded end on the bottom of the heater housing (A) until you feel resistance. (see Fig. 2)
- Step 5 – Slide the base (D) and the locking nut (E) up the cord, smooth surface facing up. Make sure to align the dot on the back of the base to the dot on the pedestal pole (C) (See Fig. 2).
- Step 6 – Hold base (D) straight while tightening the locking nut (E) by turning clockwise.
- Step 7 – Insert the power cord into the notch at the rear of the base.
- Step 8 – Carefully turn the heater upright, place on a firm, level surface.

OPERATING INSTRUCTIONS

Frost Guard

This special setting is automatically activated when the (AF) mode is selected. In this mode, the heater is off until the room's temperature reaches freezing and the heater automatically turns on HI power. The heater will cycle ON and

OFF as it maintains the temperature between 5°C to 8°C.

Setting the Fan

Press the Mode Button (I) once to operate the fan only (FA).

Setting the Digital Thermostat:

Your heater is equipped with a Digital Thermostat that allows you to set your heater to your precise comfort level.

1. Press the Mode Button (I) twice for manual HI power. The heater will run continuously on HI.
2. Press the Mode Button again for manual LO power. The heater will run continuously on LO.
3. Press the Mode Button for a fourth time for Auto Mode HI Power (AH) or press again for Auto Mode LO Power (AL). In either of these modes you may then press the up (+), and down (-) buttons to set your desired temperature.
4. Once you have set your desired temperature, the display will return to current room temperature and gradually increase until the room has reached the preset temperature.
5. If the unit will not start in the digital thermostat mode, please make sure the "set temperature" is higher than the current room temperature.

NOTE: It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to raise the thermostat setting. When the preset temperature is reached, the fan will run for 30 seconds without heat. This cool down process ensures an accurate and consistent temperature reading.

6. Press the Mode Button one more time to turn the heater to (AF) mode and one final time to turn the heater off. When the heater is off, the room temperature will only be displayed.

NOTE: The Mode Button can be pressed and held for 3 seconds at any time to turn the heater off.

NOTE: AccuTemp Plus™ has memory. The digital thermostat will remember the previous temperature setting after the unit has been turned off. However, if the unit is unplugged, the digital thermostat will be reset and will no longer remember the previous temperature setting. If you unplug the heater, you will have to reset the digital thermostat again by following the above instructions.

USING THE PROGRAMMABLE TIMER

AccuTemp Plus™ allows the user to program the heater to turn on at a preset time, or turn off after a set amount of time.

NOTE: At any time, the timer can be turned off by selecting 0 hours.