

challenge

2.4KW UPRIGHT Fan Heater

Model No.: FH-188SAT

USER MANUAL

415/1986



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- Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electric shock or injury.
- The most 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 grilles.
- Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.
- Do not connect the appliance to the mains voltage until completely assembled and adjusted.
- This appliance heats up slightly when in use. To avoid burns, do not let bare skin touch hot surfaces.
- Switch off and use handles where provided when moving.
- Always operate on a flat horizontal surface.
- Do not operate with cord set coiled up as a build up of heat is likely, which could be sufficient to become a hazard.
- The use of an extension cord with this appliance is not recommended.
- Do not remove plug from power socket until the appliance has been switched off.
- Do not remove plug from power socket by pulling flex - always grip plug.
- Always unplug appliance when not in use.
- Do not allow cord to come in contact with heated surface during operation.
- 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.
- Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always

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- ensure that all cord has been removed from any cord storage area.
- Do not store appliance while it is still hot.
- The 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.
- Young children should be supervised to ensure they do not play with the appliance.
- The appliance must not be located immediately below a socket-outlet.
- Do not use the appliance in the immediate surrounds of a bath, a shower or a swimming pool or other liquids.
- If the supply cord is damaged, it must be replaced by a qualified electrical person in order to avoid a hazard.
- Do not use this appliance outdoors, or on wet surfaces. Avoid spilling liquid on the appliance.
- Always switch off the heater at the controls and at the power outlet then unplug heater from the power outlet when not in use.
- Do not use this heater with 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.
- Do not run the cord under carpeting or cover the cord with run runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
- Important - This heater is intended for floor use only. Do not mount on ceiling or walls.

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- Do not operate the heater near curtains, as the material could be sucked into the air vents.
- To avoid any risk of overloading your plug socket, the use of an extension lead with this appliance is not recommended.
- Never overload an extension lead by plugging in appliances that together will exceed the maximum current rating stated for the extension lead. This could cause the plug in the wall socket to overheat and possibly cause a fire.
- If using an extension lead, check the current rating of the lead before plugging appliances into it and do not exceed the maximum rating.
- Worn or non-BS approved socket contacts in mains outlet may cause the 3 pin plug to get warm due to poor connection. When plugging in, please ensure that the plug is pushed fully into the socket and also check for any excessive heating of the plug. Use of an alternate outlet may be necessary.
- Children of less than 3 years should be kept away unless continuous supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance. CAUTION - Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

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Thank you for choosing a challenge Fan Heater. It is a remarkably versatile product which offers a choice of 1200 or 2400 watt fan-booster heating in winter, or the option of a fan-only air-circulation for summer comfort. This fan heater has been designed and manufactured to high standards of engineering and with proper use and care, as described in this leaflet, this appliance will give you years of useful service. Please read these instructions carefully.

GENERAL CARE AND SAFETY GUIDE

- Read all instructions before using this appliance and keep them for future reference.
- Use only the voltage specified on the rating plate of the heater.
- Do not cover or restrict airflow to the inlet or exhaust grilles in any manner as the appliance may overheat and become a fire risk.
- Keep all objects at least 1.5 meter from the front, sides and rear of the appliance.
- Do not block air inlets or outlets in any manner. Check the openings from time to time for accumulated dust. Ensure long shag carpet does not obstruct airflow under the unit.
- Do not place appliance close to a radiant heat source.
- Do not operate in areas where gasoline, paint or other flammable liquids are used or stored.
- Do not use the appliance to dry clothes.
- 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.
- 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.
- This appliance is intended for household use only and not for commercial or industrial use.

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WARNING: Do not cover

OPERATING INSTRUCTIONS

Always choose a safe location for the heater, keeping in mind the safety precautions outlined. How to operate



- Remove heater from its carton and unwind the cord to its full length.
- Place heater on a firm level surface, in a stable upright position.
- Make sure the function knob is turned to OFF "0".
- Plug the cord into a 220-240V AC power outlet. To avoid electrical circuit overload, be sure that no other appliances are plugged into the same circuit with your heater.

Fan

- Turn fan on by turning the function knob to "ON" and rotating the thermostat to maximum position.
- You can use the fan at any time during the year to circulate the air within the room.

Heating

- Turn the function knob to "I" for 1200W heat setting and "II" for 2400W heat setting.
- For greater economy, use the 2400W heat setting initially and then switch to the 1200W heat setting.
- For the 1200W and 2400W heat settings the fan speed remains constant, only the elements used will change the heat output.

Oscillation

The switch in the front of the base is to control the oscillation from the product. Turn the oscillation switch "-", the heater will start to oscillate left and right. To stop, turn the switch to "0".

THERMOSTAT CONTROL IN FUNCTION KNOB

The thermostat is used to control the room temperature. It acts as a switch and does not vary the amount of heat output from the heater.

Temperature setting

- Turn the function knob to high temperature setting.
- Once the desired room temperature is reached, slowly turn the thermostat knob clockwise until you hear a click. The heater will now stop operating.
- The heater will turn on and off automatically maintaining the room temperature that you have set.

OVERHEAT SAFETY DEVICE

Your heater is fitted with a safety device which switches off the heater in the event of overheating. Should the heater stop working, turn the heater off and inspect for blockage of air inlet or outlet. Wait at least 5 minutes for the protection system to reset before attempting to restart the heater. If the heater fails to operate or the safety device switches the heater off again, return heater to your nearest service center for examination or repair.

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TIP OVER SWITCH

The heater is fitted with a safety switch which cuts the heater off if it falls over. This switch is located under the base. Standing the unit on the long pile carpet may not activate the switch.

CARE AND MAINTENANCE

The heater requires regular cleaning to ensure trouble free operation:

- Always turn off and 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 grilles.
- Ensure the heater is dry before plugging back into the mains supply.
- If the heater has collected dust or dirt inside the unit or around the element, have the unit cleaned by a qualified service agent. Do not operate the heater in this condition.

DISPOSAL INFORMATION



DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary

This appliance is labeled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment (WEEE). By ensuring that this appliance is disposed of correctly, you will help prevent any possible damage to the environment and to human health, which might otherwise be caused if it were disposed of in the wrong way.

The symbol on the product indicates that it may not be treated as normal household waste. It should be taken to a collection point for the recycling of electrical and electronic goods.

This appliance requires specialist waste disposal. For further information regarding the treatment, recovery and recycling of this product please contact your local council, your household waste disposal service, or the shop where you purchased it.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

CONNECTION TO POWER

Before Switching on make sure that the voltage of your electricity supply is the same as that indicated on the rating plate.

MAIN CORD

This appliance may be fitted with a non-rewireable plug.

If it is necessary to change the fuse in a non-rewireable plug the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement is obtained.

It is important that the color of the replacement fuse cover corresponds with the colour marking on the base of the plug.

If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug fitted following the wiring instruction below.

The plug removed must be disposed of safely as insertion into a 13A socket is likely to cause an electrical hazard. For your own safety read the following instructions carefully before attempting to connect this unit to mains. The wires in this mains lead are coloured in accordance with the following code:

BLUE = NEUTRAL

BROWN = LIVE

IMPORTANT

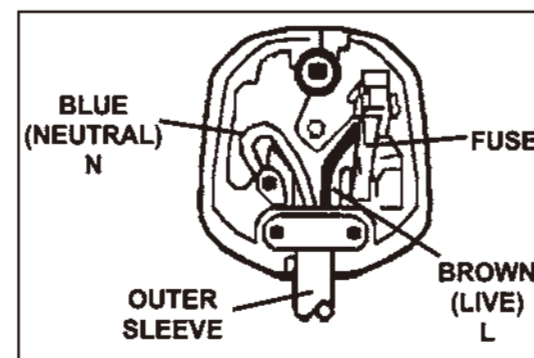
As the colours of the wire in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as following:-

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

No connection is to be made to the earth terminal of the plug.

If a 13 Amps (BS 1363) plug is used, it must be fitted with a 13 Amp Fuse conforming to BS1362 and be ASTA approved. If in doubt consult a qualified electrician who will be pleased to do this for you.



Argos

PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of

Year

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual. A replacement copy of this instruction manual can be obtained from www.argos-support.co.uk
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by "expert repair".
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

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