2018.4.10, 单色, 双胶纸
145mm
210mm

Argos

PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of

1

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 invalided if the product is re-sold or has been damaged by inexpert 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.

Guarantor: Argos Ltd
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW
www.argos-support.co.uk

challenge

2 KW CERAMIC FAN HEATER

Model No.: KPT-2000B

USER MANUAL **826/1652**



This product is only suitable for well insulated spaces or occasional use.

Thank you for choosing a challenge Fan Heater.It is a remarkably versatile product which offers a choice of 1000 or 2000 watt fan-boosted 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 the heater.
- Use the heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.
- Make sure that the power source conforms to the electrical requirements of the heater.
- Extreme caution is necessary when any heater is used by or near children or invalids, and whenever the heater is left in operation while unattended.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return the heater to an authorised service facility for

examination, electrical or mechanical adjustment or repair.

- Unplug the power cord before servicing or moving the heater. Always unplug the heater when it is not in use.

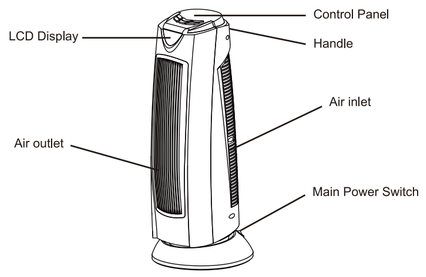
WARNING: DO NOT RELY ON THE ON/OFF SWITCH AS THE SOLE MEANS OF DISCONNECTING POWER WHEN SERVICING OR MOVING THE HEATER. ALWAYS UNPLUG THE POWER CORD.

- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater. Do not block or tamper with the heater in any manner while it is in use.
- To prevent a possible fire, do not block the air vents or exhaust in any manner. Do not place on soft surfaces, like a bed, where openings may become blocked.
- Always place the heater on a stable, flat, level surface when operating, to avoid the risk of the heater overturning. Position the power cord so that the heater or other objects are not resting on it. Do not run the power cord under carpeting. Do not cover the power cord with rugs, runners or the like. Arrange the power cord away from room traffic and where it will not be tripped over.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Always use the handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of the heater and at least 1 foot (0.3 m) from the sides and rear.

- A heater has hot and arcing[not sure what this word is supposed to be.] or sparking parts inside. It must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden or wet atmospheres. The heater is intended for general use ONLY.
- Never immerse the product in water or any other liquid for any reason. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- WARNING: In order to avoid overheating, do not cover the heater.
- The heater must not be located immediately below a socket outlet.
- Heater is not located immediately below a socket-outlet.
- 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.

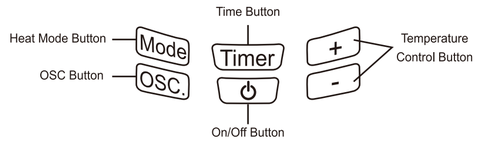
CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility company.
DO NOT OPERATE THE HEATER WHEN THE ALARM IS SOUNDING
WARNING: To avoid the danger of electric shock, unplug from the outlet when not in use and before cleaning.

PARTS NAME:



OPERATION:

The heater may be operated by the controls located on it (as shown in FIGURE 1) or by your remote control (shown in FIGURE 3).
1. Carefully remove the heater from the plastic bag and the carton.
2. Place the heater on a firm level surface.
3. Set the main POWER switch to ‘OFF’. Plug the cord into a AC 220-240V electrical outlet. Turn the main POWER switch to the ‘ON’ position. A ‘beeping’ sound and the red light will come on indicating that there is power to the unit. The heater is now ready to use. The red light will remain lit until the main POWER switch is turned to OFF and the heater is unplugged from the electrical outlet.
4. Turn the heater ON by pressing the ON/OFF button (FIGURE 1). The unit will display the current ROOM temperature, and will go automatically into the ‘FAN’ mode and blow the cold air.
5. Press the ‘MODE’ button for the first time and the unit will be set to the low heat mode.
6. Press the ‘MODE’ button for a second time and the unit will be set to the high heat mode.
7. Pressing the ‘MODE’ button once more will set the heater to AUTO mode. Note that the
display now displays a ‘SET TEMP’ indicator. (see temperature control under auto mode instructions).
8. To turn the heater OFF, press the ON/OFF button.



(FIGURE 1)

FAN MODE

It will display "Fan" on LCD. No temperature is required to set. You can use the fan at any time during the year to circulate the air within the room.

HEAT MODE

It gets Low / high heat mode.
For Low heat mode, it will display "Low heat" on LCD. The power consumption will be 1000W.
For high heat mode, it will display "High heat" on LCD. The power consumption will be 2000W
For low / high heat setting, the fan remains at the same settings, only the elements used changes to create the greater / lesser heat flow.

AUTO MODE

It will display "ADJ heat" on LCD. The customer can set the desired temperature by pressing +/- continuously. The heater will turn on and off automatically maintaining the room temperature you have set.

OSCILLATION FUNCTION:

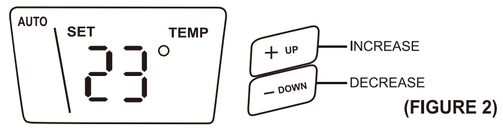
This function will work in any mode. Press the **OSC** button once and the ‘ OSC. ’ indicator will be displayed on the screen, allowing the heater to oscillate left and right. To stop the oscillation, press the **OSC** button once again.

TIMER FUNCTION:

The timer function can allow you to set the operation time up to 8 hours. Continue to press on the “**Timer button**” to select the desire operation time. Each press will increase 1 hour.
Once the time has been selected, i.e. set at 8 hour “show the 8 hours icon here“ , the unit will start to count down. The remaining operation time will be shown in the LCD display. When the set time is arrived, it will switch itself off.
To cancel, continue to press “**Timer button**” until the timer icon disappear. The unit will continue to operate.

TEMPERATURE CONTROL UNDER AUTO MODE (FIGURE 2):

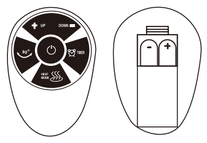
Auto mode is to let you set the desire temperature by yourself and then the heater will operate to on or off at the condition.
1. Turn the heater on.
2. Continue to press the “**Mode**” button until the display show “**Auto**”.
3. Continue to press either “**+**” or “**-**“ to select the desired temperature.
4. Once the desired temperature has been set, the display will switch back to show the current room temperature.
5. The heater will turn on and off automatically maintaining the room temperature you have set.



(FIGURE 2)

REMOTE CONTROL (FIGURE 3):

1. The remote control will work at distance of up to roughly five meters and the angle of 30 degree between right and left from the control Panel.
2. Avoid the direct sunlight to affect the operation of the remote control.
3. The batteris must be removed from the remote control before it is scrapped, and that they are dispose of safety.
4. The keys on remote control have the same functions with the same functions with the same keys on the control panel of the wtower fan.



(FIGURE 3)

NOTE ON BATTERIES:
1. To prevent the risk of leakage or explosions, never recharge the batteries, apply heat or take them apart.
2. When the battery is not using for a long period of time, remove the battery to avoid battery leakage.
3. If battery is leakage, throw it away. Thoroughly clean the battery compartment with a dry cloth.

SAFETY FEATURES:
1. A thermal overload protector is built in to prevent overheating.
2. When an overheat temperature is reached, the heater will automatically shut down. It can only resume operation when the user resets the unit. (See reset instructions below)
To reset the heater:
1. Unplug the heater and wait 15-20 minutes for the unit to cool down.
2. Then turn on the unit again and operate normally.

Specification:

Heat Setting: 1000/2000W
Voltage: 220-240V 50Hz
Power: 2000W

MAINTENANCE:

WARNING: ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING. DO NOT IMMERSE THE HEATER IN WATER!
CLEANING: Clean the heater grill with the vacuum brush attachment on your vacuum cleaner. This will remove lint and dirt from the inside of the heater. DO NOT ATTEMPT TO TAKE THE HEATER APART. DO NOT REMOVE THE GRILL. Clean the body of the heater with a soft cloth.
CAUTION: Do not use gasoline, benzine, thinner, harsh cleaners, etc. as they will damage the heater. NEVER USE ALCOHOL OR SOLVENTS.
STORAGE: Store the heater with these instructions in the original packaging in a cool, dry place.

DISPOSAL INFORMATION

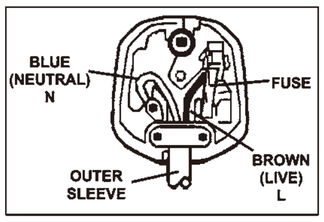
DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary	This appliance is labeled in compliance with European directive 2002/96/EC for Waste Electrical and Electronic Equipment(WEEE). By ensuring that this appliance is 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 futher information regarding the treatment, recover 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 recyclin of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the productu.

OVERHEAT SAFETY DEVICE
Your heater is fitted with a safety device that switch off the heater in the event of overheating. Should be heater stop working, turn the heater off and inspect for blockage of air inlet or outlet. Remove the plug from mains. Wait for least 10 minutes for 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 the heater to your nearest service center for examination or repair.

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.

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 conformings to BS1362 and be ASTA approved.If in doubt consult a qualified electrician who will be pleased to do this for you.

INFORMATION REQUIREMENT FOR ELECTRIC LOCAL SPACE HEATER

Table :	Model identifier for electric local space heaters		
Model number:	KPT-2000B		
Item	**Symbol**	**Value**	**Unit**
Heat output			
Nominal heat out-put	P_{nom}	2	kW
Minimum heatoutput (indicative)	P_{min}	0	kW
Maximum continuous heat output	$P_{max,c}$	2	kW
Auxiliary electricity consumption			
At nominal heatoutput	el_{max}	N/A	kW
At minimum heatoutput	el_{min}	N/A	kW
In standby mode	el_{SB}	0,00048（KPT-2000B）	kW
Type of heat input, for electric storage local space heaters only (single select)			
manual heat charge control, with integrated thermostat		☐ Yes ☒ No	
manual heat charge control with room and/or outdoor temperature feedback		☐ Yes ☒ No	
electronic heat charge control with room and/or outdoor temperature feedback		☐ Yes ☒ No	
fan assisted heat output		☐ Yes ☒ No	
Type of heat output/room temperature control (single select)			
single stage heat output and no room temperature control		☐ Yes ☒ No	
Two or more manual stages, no room temperature control		☐ Yes ☒ No	
with mechanic thermostat room temperature control		☐ Yes ☒ No	
with electronic room temperature control		☒ Yes ☐ No	
electronic room temperature control plus day timer		☐ Yes ☒ No	
electronic room temperature control plus week timer		☐ Yes ☒ No	
Other control options (multiple selections possible)			
room temperature control, with presence detection		☐ Yes ☒ No	
room temperature control, with open window detection		☐ Yes ☒ No	
with distance control option		☐ Yes ☒ No	
with adaptive start control		☐ Yes ☒ No	
with working time limitation		☒ Yes ☐ No	
with black bulb sensor		☐ Yes ☒ No	
Contact details	Argos Ltd. 489-499 Avebury Boulevard, Milton Keynes, MK9 2NW.		