



morphy richards

**3 Year
Guarantee***

*Upon registering your product
at morphyrichards.co.uk

PORTABLE Single Electric Induction Hob



Model No.
452000

User Manual

Please read and keep these instructions for future use



HEALTH AND SAFETY

The use of any electrical appliance requires the following common sense safety rules.

Please read these instructions carefully before using the product.

- **WARNING: Misuse of the appliance could cause personal injury.**
- This appliance can be used by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- This appliance shall not be used by children.
- Keep appliance and cord out of the reach of children.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



HEALTH AND SAFETY

- Unplug from the mains outlet when not in use, or when left unattended, and before cleaning.
- This appliance is intended for household use only. It is not suitable for use in staff kitchen areas in shops, offices and other commercial environments.
- If the appliance is used with an extension cable, ensure the cable has an appropriate electrical rating.
- The appliance is not intended to be operated by means of an external timer or separate remote control.



HEALTH AND SAFETY

LOCATION

- Do not use in a bathroom.
- Do not use outdoors in wet weather conditions.
- When using outdoors, a suitable power supply must be used.
- Always locate your appliance away from the edge of the worktop.
- Ensure the appliance is used on a firm, flat surface.
- Do not place the appliance on a highly polished wooden surface as damage may occur to the surface.
- Do not use on a metal surface as induction could occur.
- Do not place the appliance on or near hot surfaces such as a hot plate, radiant rings or near a naked flame.
- The food may burn, therefore do not use the induction hob near or below combustible materials such as curtains.
- **IMPORTANT:** Do not use close to curtains, draperies, walls, cupboards and other flammable materials. The induction hob should be placed at least 10cm away from a wall on all sides.
- **WARNING: Do not use underneath cupboards.**

MAINS CABLE

- Do not let the mains cable hang over the edge of the worktop where a child could reach it.

- Do not let the mains cable run across an open space e.g. between a low socket and a table.
- Do not let the mains cable run across a cooker or other hot area which might damage the cable.
- The mains cable should reach from the socket to the base unit without straining the connections.
- Never pull on the mains cable to unplug the appliance.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner.

PERSONAL SAFETY

- The induction hob generates short range magnetic fields. If any user or person in close proximity to the induction hob has any active implants or a pacemaker, please consult your doctor before using the product.

OTHER SAFETY CONSIDERATIONS

- Do not use the appliance for anything other than its intended purpose.
- In common with most cooking appliances it will get hot during and after use. **DO NOT** touch the hob until it has cooled completely.



HEALTH AND SAFETY

- Avoid sharp objects or dropping items on the unit, as it will crack the glass.
- Disconnect from the mains supply when cleaning or not in use.
- Do not put paper, aluminium foil, cloth, plastic or other unrelated objects on the Heating Zone when the induction hob is in use or hot. Foil used to cover food while cooking should not come into direct contact with the Heating Zone.
- Do not place credit cards, magnetic or electronic sensitive objects near the induction hob while in use.
- Do not place hot lids on the hob, damage may occur.
- Do not drag sharp or heavy objects across the glass.
- Do not touch hot surfaces.
- Do not immerse in water.
- **WARNING:** Misuse of appliances could cause personal injury.

PLEASE BE AWARE OF HOT SURFACES. HANDLE WITH CARE.



**CAUTION!
HOT
SURFACE!**

TREATING SCALDS

- Run cold water over the affected area immediately.
- Do not stop to remove clothing.
- Get medical help quickly.

ELECTRICAL REQUIREMENTS

- Check that the voltage on the rating plate of your appliance corresponds with your house electricity supply which must be A.C. (Alternating Current).
- Should the fuse in the mains plug require changing, replace it with a fuse of the same rating as originally fitted.
- **WARNING:** This appliance must be earthed.
- The power consumption in off mode is 0.226W.



PRODUCT OVERVIEW



1. Heating zone
2. Timer button
3. Power Button / Display
4. Power / Time adjustment knob
5. Boost button
6. Cooling Fan Vent (underneath hob)



BEFORE FIRST USE

Before first time cooking, use the induction hob to boil a pan of water 2-3 times to help burn off any manufacturing residue from the induction hob. During this process a slight smell and a small amount of smoke can occur, this is normal. In order for the induction hob to work, you will need to use a pan that is suitable for induction heating. (See Cooking with Induction section).

COOKING WITH INDUCTION

The principle of induction cooking is based on magnetic effect. When you put your pan on an induction zone and switch it on, the electronic coil in the hob produces induced currents in the base of the cookware and instantly raises its temperature. This heat is then transferred to the food inside the pan.

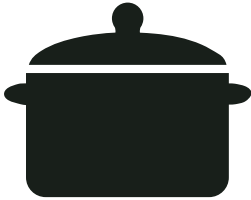
The best cookware to use with induction cooking has thick flat bases with a diameter between 12cm and 20cm, as the heat will be better distributed so cooking is more even. Most cookware is compatible with induction cooking. There are two ways to check the suitability of your cookware:

1. Using a magnet to see if the base of the pan is magnetic: if the magnet sticks, then the cookware is compatible.
2. Place a pan filled with water on the Heating Zone and switch on. If the induction hob begins to heat the water, the cookware is compatible.

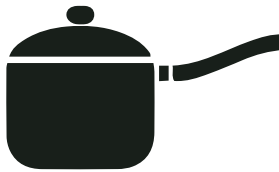


SUITABLE POTS & PANS

Iron pots with even bases and base diameter of 12cm-20cm.



Iron stockpot



Iron milk pan



Iron stir pan



Iron kettle



Iron frying pan



Iron steamer



UNSUITABLE POTS & PANS

Aluminium copper pots, glass or ceramic pots, uneven base, base diameter less than 12cm or larger than 20cm.



Rounded bottom pot



Aluminium copper pot



Bottom measuring
less than 12cm



Pot with stands



Ceramic pot



Heat-resistant
glass pot



USING YOUR INDUCTION HOB

Noise

The induction hob uses a fan to keep the electronic components cool during use. When the induction hob is switched on, the Cooling Fan will start immediately, this is normal. When a suitable pan is placed on the Heating Zone a low level buzz can be heard, the sound is the induction pan connecting with the magnetic copper coil, this is normal.

Automatic Pan Detection

The induction hob will not work without a suitable pan placed on the Heating Zone. If there is no pan or a pan that is not made of a suitable material, the Power / Time adjustment knob will show E0, and then induction hob will automatically shut-down.

Note: If you remove the pan from the induction hob while cooking the hob will detect the pan has been removed and the Power / Time adjustment knob will show E0.

Manual Function

- Place an induction compatible pan onto the Heating Zone.
- Press the centre of the Power / Time adjustment knob to turn on the hob, the Power Button / Display screen will display P7 (P7 is the default power).
- The device features 9 power levels plus boost, P1-PP (P1 is minimum power and PP is the boost function/maximum power).
- If PP level is selected, the hob will automatically revert back to the previously selected power level after operating for 5 mins at PP level.
- To turn the hob off, press the centre of the Power / Time adjustment knob.
- The cooling fan will continue to run, 'HH' illuminates in the Power / Time adjustment knob to indicate the hob is still hot and will stay illuminated until the hob surface has sufficiently cooled.

Important: Do not heat an empty pan/pot as it can damage the hob surface.



USING YOUR INDUCTION HOB

Boost

While the hob is operating, press the boost button once. PP will illuminate in the Power Button / Display screen. The hob will operate at the maximum power for 5 minutes and then automatically return to the previously selected power level.

Timer (Auto-Off Function)

- While the hob is operating press the Timer button to enter the Auto-Off Timer function. The Power Button / Display will illuminate '00'.
- Turn the knob to adjust the timer to the desired cooking time. After setting the time, the display will flash then automatically confirm.
- The display will alternate between the timer and the power level.
- The induction hob will switch to standby mode when the timer has completed the count down.

Note: The timer range is 01-99 minutes. Turning clockwise will increase in 10 minute increments, turning anti-clockwise will decrease in 1 minute increments.

Note: The Power Button / Display will alternate between the power level and timer setting will counting down.

Automatic Shutdown

The induction hob will shut down after it has been operating constantly for 2 hours. If you are using the timer, the maximum cooking time is 99 minutes before automatic switch off.



USING YOUR INDUCTION HOB

Notes

- Do not use in a high temperature environment such as near a conventional oven or gas stove.
- Do not use the induction hob to heat unopened cans of food, even in a water bath, to avoid the risk of pressurised explosion.
- Do not use on a metal table or surface.
- Do not use on a carpet or table cloth as this may block the air vents.
- Do not heat a pan on the induction hob without food inside, this may cause damage to the induction hob or pan.
- Never unplug the induction cooker during use.
- If the surface of the induction hob becomes cracked, switch off immediately and unplug at the mains to avoid electric shock.
- During use never place paper, aluminium foil, cloth or any other objects onto the Heating Zone as they may be indirectly heated.
- Do not leave metal spoons or utensils in the pan whilst cooking, they will heat up by the induction process.



CARE AND CLEANING

CAUTION: Unplug the appliance and wait it cools down completely before cleaning. The hob **MUST NOT** be immersed into water or other liquid.

- Wipe away any spillages on the Heating Zone and hob surface with a damp cloth.
- For more stubborn or oily stains use a damp cloth with mild detergent before wiping with a clean, damp cloth.
- Over time, dust or other dirt may accumulate on the Cooling Fan Vent. The main body and air vents can be cleaned with a soft dry cloth or a soft, flexible brush.

TROUBLESHOOTING

Problem	Solution
No power	Check the fuse and try a new fuse with the same rating.
	Try a different appliance in the socket as it may be the socket that is at fault.
Heating suddenly stops during use.	The ambient temperature is too high. Turn off the appliance, unplug and allow to cool before using again.
	The timer has finished. Switch the hob back on to continue using.
	The hob hasn't been operated for 2 hours. It is normal for automatic shutdown to activate.
No heat	Make sure the pot being used is suitable for an induction hob.
	There may be water on the hob. Dry thoroughly and try again.



ERROR CODES

Code	Meaning	Solution
E0	No pan/pot or unsuitable material pan/pot	Use induction compatible cookware (e.g., stainless steel pots, iron-plated stainless steel pots, cast iron pots with a base diameter larger than 12cm).
E1	Low-voltage protection	Check if the input power supply voltage is below 100V. Resume use after it returns to applicable voltage.
E2	Over-voltage protection	Check if the input power supply voltage exceeds 260V. Resume use after it returns to applicable voltage.
E5	Overheating protection	If the overheat protection activates, switch off the hob and unplug, wait until it has completely cooled before using it again.
E6	Power tube overheating protection	1. Check if the air inlet/outlet is blocked.
		2. Check if the fan is operating normally.
		3. Cookware material issue, replace with compatible cookware.
E7	Surface sensor failure protection	Check if the cookware base is deformed. Replace cookware with a flat base pan/pot.



CONTACT US

If you are having a problem with your appliance, please contact our Helpline, as we are more likely to be able to help than the store you purchased the item from. Please have the product name, model number and serial number to hand when you contact us to help us deal with your enquiry quicker.

email: hello@morphyrichards.co.uk

www.morphyrichards.co.uk

PRODUCT RECYCLING



For electrical products sold within the European Community, at the end of the electrical products useful life, it should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice in your country.





REGISTERING YOUR 3 YEAR GUARANTEE

Your standard 2 year guarantee is extended for an additional 1 year when you register the product within 28 days of purchase with Morphy Richards. If you do not register the product with Morphy Richards within 28 days, your product is guaranteed for 2 years.



**To validate your 3 year guarantee,
scan the QR code or register online
at www.morphyrichards.co.uk**

N.B. Each qualifying product needs to be registered with Morphy Richards individually. Please note that the 2 year guarantee is only available in the UK. Please refer to the 2 year guarantee for more information.

YOUR 2 YEAR GUARANTEE

It is important to retain the retailer's receipt as proof of purchase. Staple your receipt to the back cover for future reference.

Please quote the following information if the product develops a fault. These numbers can be found on the base of the product.

Model no.

Serial no.

All Morphy Richards products are individually tested before leaving the factory. In the unlikely event of any appliance proving to be faulty within 28 days of purchase, it should be returned to the place of purchase for it to be replaced. If the fault develops after 28 days and within 24 months of original purchase, you should contact the Helpline quoting Model number and Serial number on the product, or write to Morphy Richards at the address shown. You may be asked to return a copy of proof of purchase.

Subject to the exclusions set out on the next page (see Exclusions), the faulty appliance will then be repaired or replaced as appropriate and dispatched usually within 7 working days of receipt.

If, for any reason, this item is replaced or repaired during the 2 year



REGISTERING YOUR 3 YEAR GUARANTEE

guarantee period, the guarantee on the new item will be calculated from the original purchase date. Therefore it is vital to retain your original till receipt or invoice to indicate the date of initial purchase.

To qualify for the 2 year guarantee, the appliance must have been used according to the instructions supplied.

The appliance is intended for domestic use only. Misuse or use for commercial or any other purpose will render the guarantee invalid.

Exclusions

Morphy Richards shall not be liable to replace or repair the goods under the terms of the guarantee where:

1. The fault has been caused or is attributable to accidental use, misuse, negligent use or used contrary to the manufacturer's recommendations or where the fault has been caused by power surges or damage caused in transit.
2. The appliance has been used on a voltage supply other than that stamped on the products.
3. Repairs have been attempted by persons other than our service staff (or authorised dealer).
4. The appliance has been used for hire purposes or non domestic use.
5. The appliance is second hand or refurbished.
6. Morphy Richards reserves the right not to carry out any type of servicing under the guarantee at its discretion.

This guarantee does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage. This guarantee is offered as an additional benefit and does not affect your statutory rights as a consumer. Morphy Richards products are intended for household use only. See usage limitations within the location safety instructions.

Disclaimer

Morphy Richards has a policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its models at any time.

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FP452000CUK Rev1

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[morphyrichards.co.uk](https://www.morphyrichards.co.uk)

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