



morphy richards

3 Year
Guarantee*

*Upon registering your product
at morphyrichards.co.uk

ZINO

Grind & Brew Automatic Filter Coffee Machine



Model No.

162107
162108

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 shall not be used by children.
- Keep appliance and cord out of the reach of children.
- If the mains cable is damaged, it must be replaced by the manufacturer, it's service agent or similarly qualified person in order to avoid a hazard.
- 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.



HEALTH AND SAFETY

- For care & cleaning instructions, refer to the Cleaning Your Coffee Machine section of the manual.
- The appliance is fitted with a heating element which is subject to residual heat after use.
- Avoid contact with moving parts.
- Children shall not play with the appliance.
- 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.
- This appliance is not intended to be to be operated on an extension cable or by means of an external timer or separate remote control system.



HEALTH AND SAFETY

LOCATION

- Always locate your appliance away from the edge of the worktop.
- Ensure that the appliance is used on a firm, flat surface.
- Do not use the appliance outdoors or near water.
- **WARNING: Do not place the appliance onto a metal tray or metal surface whilst in use.**

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.

PERSONAL SAFETY

- **WARNING: To protect against fire, electric shock and personal injury do not immerse cord, plug and appliance in water or any other liquid.**
- Unplug from the outlet before cleaning.

- Allow to cool thoroughly before putting on or taking off parts and before cleaning.
- Do not move the Coffee Maker while switched on.

OTHER SAFETY CONSIDERATIONS

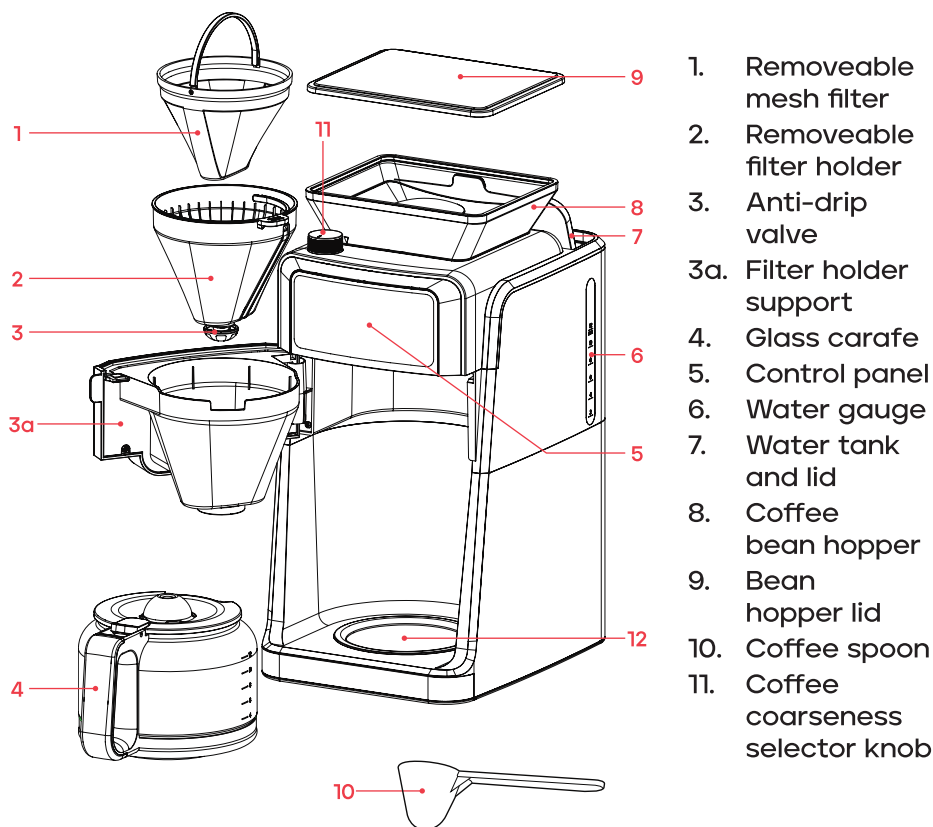
- The use of attachments or tools not recommended or sold by Morphy Richards, may cause fire, electric shock or injury.
- Do not use the appliance for any use other than its intended purpose.
- Do not place the appliance on or near a hot gas or electric burner or in a heated oven.
- **WARNING: The appliance must not be immersed for cleaning.**
- **CAUTION:** To prevent damage to the appliance, do not use alkaline cleaning agents when cleaning. Use a soft cloth and mild detergent.



ELECTRICAL DETAILS

- 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.
- The power consumption in off mode is 0.8w.
- The period after which the equipment reaches automatic off mode is less than 120 minutes.
- **WARNING:** This appliance must be earthed.

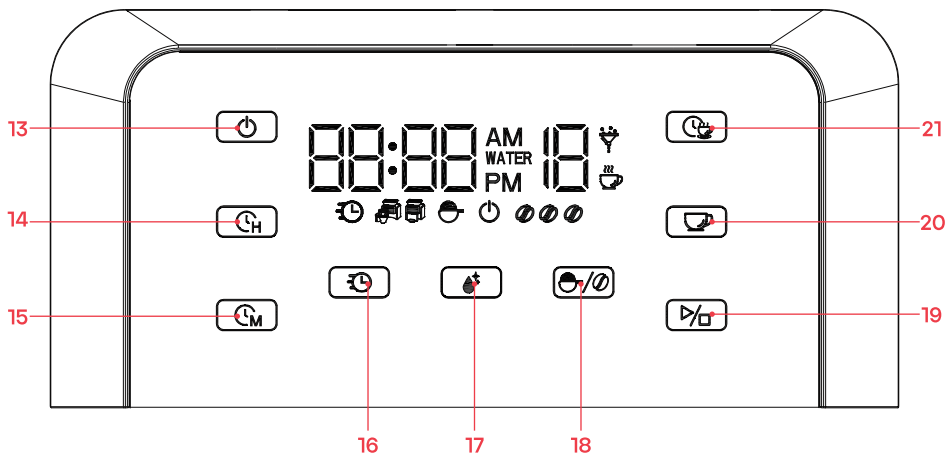
PRODUCT OVERVIEW





PRODUCT OVERVIEW

Control Panel



- 12. Keep warm plate
- 13. Power On/Off button
- 14. Hours set button
- 15. Minutes set button
- 16. Timer button
- 17. Descaling button

- 18. Coffee bean strength/
ground coffee selector button
- 19. Start/Stop button
- 20. 2 - 12 Cup coffee
grinding selector button
- 21. Keep warm button



BEFORE FIRST USE

- Remove all packaging from the coffee maker.
- Wash the detachable parts of the machine in warm soapy water - see Care and Cleaning.
- The first time you use your Coffee Maker; it should be operated with water only.
- Fill the water tank to the MAX level with water.
- Plug the coffee maker into the mains socket and press the Power On/Off button 
- Then press the Start/Stop button  the water will start to filter, allow the full tank of water to filter through.
- This process can be repeated 2 or 3 times if desired.

USING COFFEE BEANS IN YOUR COFFEE MAKER

- Fill the water tank with the required amount required. Do not fill the tank beyond the 12 Cup/MAX mark.
- Place the carafe on the warm plate.
- Add the coffee beans to the hopper (maximum 200g), replace the hopper lid. To avoid the coffee beans going moist, we suggest not to add too many beans.

WARNING: To prevent blockages and avoid damage to the appliance, **DO NOT** use unroasted or damp coffee beans.

- Plug the coffee maker into the mains outlet. The display will flash 12:00, press  button and  button to set current time.

Note: When powered-on a motor rotation sound may be heard, this is normal.



USING COFFEE BEANS IN YOUR COFFEE MAKER

- Open the filter holder support to the left, ensure the filter holder and permanent filter are fitted. Close the filter holder support securely.
- To set the number of cups (2,4,6,8,10,12), press the 2 - 12 Cup coffee grinding selector button  until the desired amount shows on the control panel. The default is 4 cups.

Note: The coffee machine automatically measures the water output. If the water tank contains water for brewing 12 cups of coffee, you can choose to brew 4 cups of coffee. When the amount of water dispensed reaches 4 cups, the machine will automatically stop.

- To select coffee strength press the coffee bean strength / ground coffee selector button  it will toggle between bean strength and the ground coffee selection.

- To start grinding the coffee beans press the Start/Stop button . The icons  and  will illuminate on the control panel and   will illuminate in the clock display.

Note: there is approx 6 seconds delay from pressing the button to grinding starting.

- Now the grinder is in operation you can adjust the coffee coarseness by turning the Coffee coarseness selector knob. We recommend you turn the knob to the middle position.
- After grinding is complete the brewing process will take a few seconds to begin.
- During the preheat stage, the control panel will display the icon . When preheating is complete, the control panel will display the countdown of the coffee brewing.
- When brewing is complete the  icon will go out, 3 beeps will be heard and the coffee machine enters the keep warm program.
- The icon  will go out and the  will illuminate on the control panel, and the keep warm time will be displayed. The default keep warm time is for 30 minutes but can be increased to 1 or 2 hours.



USING COFFEE BEANS IN YOUR COFFEE MAKER

Note: To change the keep warm time, press the Keep Warm button  button during the brewing process until your desired keep warm time shows on the display panel.

- When the keep warm period is complete, the  icon will go out and the  icon will illuminate, 3 beeps will be heard and the Start/Stop button  will stop flashing.

Note: The coffee brewed will be less than the water dispensed, as some of the water will be absorbed by the coffee grinds.

Caution: Never pour hot water, milk, coffee powder or tea into water tank. Water exceeding 40°C (104°C) is considered hot water and the words 'HOT WATER' will illuminate on the control panel.

Note: If the water tank is empty, Add will illuminate on the control panel.

USING GROUND COFFEE IN YOUR COFFEE MAKER

- Fill the water tank with the required amount required. Do not fill the tank beyond the 12 Cup/MAX mark.
- Place the carafe on the warm plate.
- Plug the coffee maker into the mains outlet. The display will flash 12:00, press  button and  button to set current time.

Note: When powered-on a motor rotation sound may be heard, this is normal.

- Press the coffee bean strength / ground coffee selector button  until the icon  is shown on the display.
- Open the filter holder support and according to personal taste, add the desired amount of ground coffee into the removeable mesh filter.
- To set the number of cups to be dispensed (2,4,6,8,10,12), press the 2 - 12 Cup coffee grinding selector button  until the desired number shows on the control panel. The default is 4 cups.



USING GROUND COFFEE IN YOUR COFFEE MAKER

- To set the number of cups to be dispensed (2,4,6,8,10,12), press the 2 – 12 Cup coffee grinding selector button  until the desired number shows on the control panel. The default is 4 cups.

Note: The coffee machine automatically measures the water output. If the water tank contains water for brewing 12 cups of coffee, you can choose to brew 4 cups of coffee. When the amount of water dispensed reaches 4 cups, the machine will automatically stop.

- To start brewing the coffee press the Start/Stop button  the button will illuminate. The icons  and  will illuminate on the control panel and  will illuminate in the clock display.
- During the preheat stage, the control panel will display the icon . After the preheating is completed, the control panel will display the countdown interval of the coffee brewing.

Note: If the filter holder support is opened during brewing, CLOSE will be displayed on the screen and brewing will stop to avoid scalding the user. When the funnel holder support is closed, the machine will continue to brew coffee.

- When brewing is complete the  icon will go out, 3 beeps will be heard and the coffee machine enters the keep warm program.
- The icon  will go out and the  will illuminate on the control panel, and the keep warm time will be displayed. The default keep warm time is for 30 minutes.

Note: To change the keep warm time, press the Keep Warm button  during the brewing process until your desired keep warm time shows on the display panel.

- When the keep warm period is complete, the  icon will go out and the  icon will illuminate, 3 beeps will be heard and the Start/Stop button  will stop flashing.



USING GROUND COFFEE IN YOUR COFFEE MAKER

Note: The coffee brewed will be less than the water dispensed, as some of the water will be absorbed by the coffee grinds.

Caution: Never pour hot water, milk, coffee powder or tea into water tank. Water exceeding 40°C (104°C) is considered hot water and Hot will illuminate on the control panel.

Note: If the water tank is empty, Add will illuminate on the control panel.

Note: If the Filter Holder Support isn't securely closed, OPEN and  will display on the control panel. Icon  will flash and an error tone will sound.

AUTOMATIC START FUNCTION

- Follow the instructions to operate your coffee machine using either coffee beans or ground coffee to the point of selecting the number of cups of coffee you require.
- Set the current time. Press the Hours Set button  to adjust the hours to the current time, then press the Minutes Set button  to adjust the minutes to the current time.
- Release the button, after approximately 3 seconds, the current time will automatically confirm.
- Add coffee beans to the coffee bean hopper or ground coffee to the mesh filter, according to preference.
- Press the Timer button  once to enter timer mode, the numbers will flash and the timer button icon  will flash quickly on the control panel.
- To set the time for Automatic Start, use the Hours set  and Minutes set  buttons in the same way the current time is set.



AUTOMATIC START FUNCTION

- While the numbers are still flashing, press the Timer button  again, the current time will show on the control panel, the Timer button  will change from flashing quickly to flashing, the coffee machine is now in automatic mode.
- If the Timer button is not pressed within 5 seconds, the selected Automatic Start time will be displayed for 2 seconds before changing to the current time. The Timer button  will change from flashing quickly to flashing, the coffee machine is now in automatic mode.
- The coffee maker will start to brew at the pre-set time, the Timer button  will stop flashing, and the  button icon will be flashing. The appliance will start to work automatically.

Note: The maximum is 24 hours and the default time on the control panel is 12:00.

CANCELLING THE AUTOMATIC START FUNCTION

- To cancel the Automatic Start function, press either the Start/Stop button  or the Timer button  the timer button will stop flashing and the automatic mode will be cancelled.



HINTS AND TIPS

- A clean coffee machine is essential for brewing great-tasting coffee. Regularly clean the coffee maker as specified in the Care and Cleaning section. Always use fresh, cold water in the coffee maker.
- Store unused coffee grounds in a cool, dry place. After opening a package of coffee grounds, reseal it tightly and store it in a refrigerator to maintain its freshness.
- Do not re-use coffee grounds, this will greatly reduce the coffee flavour. Reheating coffee is not recommended as coffee is at its peak flavour immediately after brewing.
- Clean the coffee maker when over-extraction causes oiliness. If small oily droplets can be seen on the surface of brewed, black coffee this is due to the extraction of oil from the coffee grounds.
- Oiliness may occur more frequently if heavily roasted coffees are used.
- Consistently cleaning the coffee maker will allow optimum performance and results.



CARE AND CLEANING

Important: Before disassembling for cleaning, turn off the coffee maker and unplug from the mains socket and wait until it has cooled completely.

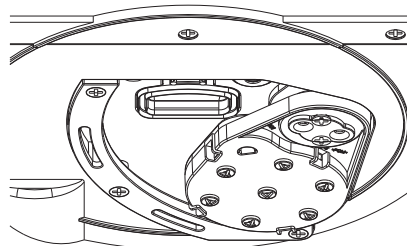
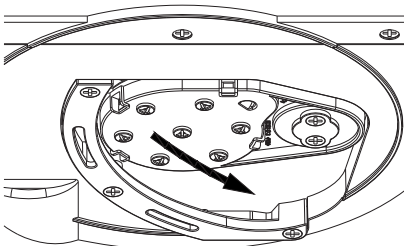
- Wipe the main body of the coffee maker with a damp cloth.
- The drip tray & grid and basket lid can be removed and cleaned with warm soapy water.
- Gently clean the net of the coffee bean basket and filter net using the brush provided.

Note: The removeable mesh filter, removeable filter holder and glass carafe are dishwasher safe but should be placed only in the top basket.

- Use a damp cloth to gently wipe the keep warm plate. Never use an abrasive cleaner.

Cleaning the coffee outlet port:

- If you use coffee beans, clean the coffee outlet port at least once a week or if you notice a build up of coffee grinds when using ground coffee.
 - a. Open the funnel support.
 - b. Slide the shower head inwards (as pictured below).
 - c. Clean out coffee remains from the outlet port opening.
 - d. Shower head does not need to be returned to its original position, and the machine will automatically return to its original position after powered on.

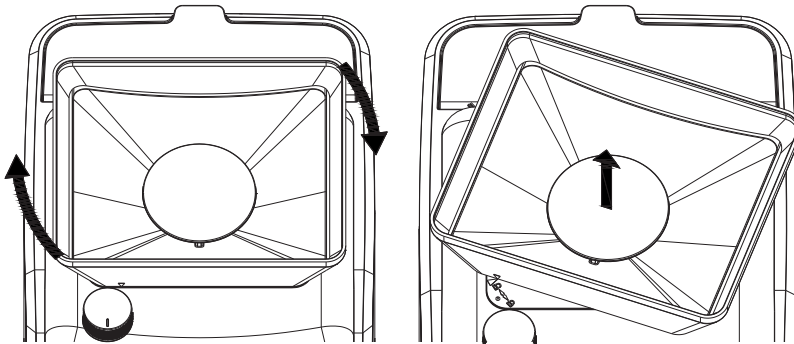




CARE AND CLEANING

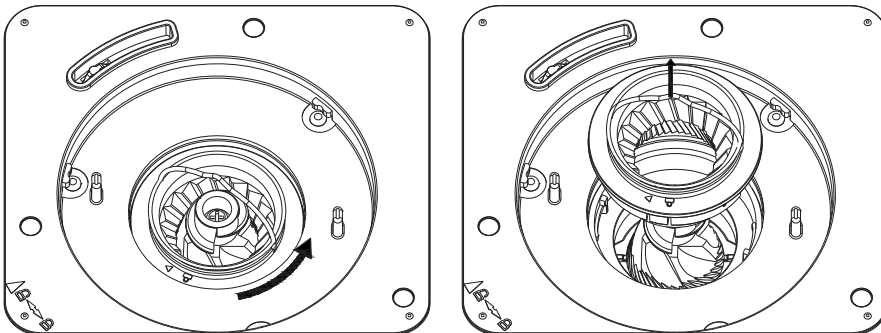
To clean the coffee bean hopper:

- Remove the coffee bean hopper lid.
- Rotate the coffee bean hopper clockwise and then lift it up to remove it.
- Important:** The coffee bean hopper and lid ARE NOT dishwasher safe and should be washed in warm soapy water.



To clean the grinding head:

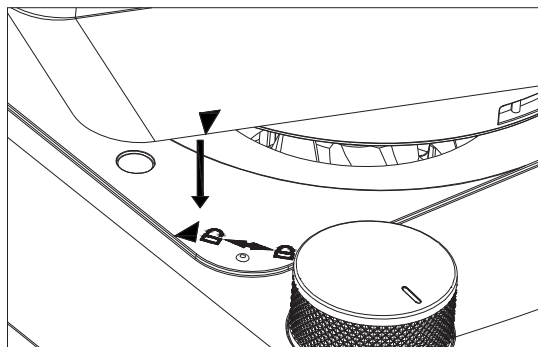
- Turn the handle of the grinding head anti-clockwise and then lift it up (as pictured below). Remove the grinding head and wash with warm soapy water.
- Important:** The grinding head IS NOT dishwasher safe.





CARE AND CLEANING

- **Important:** When cleaning is complete ensure that all parts are thoroughly dried before re-assembling.
- To re-attach the coffee bean hopper realign the arrow on the arrow on the front of the hopper with the unlock position on the main unit and twist anti-clockwise to lock into position.



Descaling:

Important: We recommend you use a proprietary liquid descaler which is especially made for coffee makers and plastic kettles. Do not use a kettle descaler unless the packet specifically states it is suitable for Coffee Makers.

Note: Limescale in water will leave deposits in your coffeemaker and affects its performance. After using your coffee machine 50 times, the Descale button  will flash when it is recommended to descale your coffee maker.

Note: If you live in a hard water area, we recommend that your coffee machine is descaled at regular intervals, e.g. every 1-2 months. In areas of moderately hard water, you should descale every 3 months.

- If the water filters through more slowly than usual, or if water still remains in the reservoir at the end of a cycle, it is a sign that descaling is necessary.



CARE AND CLEANING

To descale your coffee machine:

1. Fill the tank with water and descaler (refer to the descaler instruction for the dosing ratio). Alternatively, citric acid or the vinegar can be used to a ratio of one hundred parts of water to three parts of citric acid or vinegar.
2. Ensure the mesh filter, filter holder is fitted in the filter holder support.
3. Place the empty carafe on the coffeemaker.
4. Press the descale button  CLEAN will scroll on the display panel and the descale button will flash.
5. The cycle will take approximately 10 minutes to complete.
6. At the end of the cycle, the descale button will stop flashing and CLEAN will stop scrolling on the control panel.
7. Discard the cleaning solution and rinse the carafe thoroughly with clean water.
8. Fill the tank with 12cups/MAX of clean, fresh water.
9. Place the empty carafe back on the keep warm plate.
10. Press button, allow the full brew cycle to complete.
11. Remove the mesh filter from the coffee machine, rinse thoroughly with clean water and replace into the filter holder.
12. Discard the water from the carafe and rinse it thoroughly with clean water.
13. Repeat steps 8 to 12, to ensure the descaling solution is thoroughly removed from the coffee machine.

Note: If the descaling function is stopped after it has already run for more than 5 minutes. The coffee maker will record it has completed a full descale cycle but if stopped earlier than 5 minutes the descale button will continue to flash as a reminder that the appliance needs to be descaled.



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.
Add indicator is illuminated.	Check there is water in the tank and add as necessary.
Hot indicator is illuminated.	Check the water in the tank isn't too warm. If the water exceeds 40°C the Hot indicator will illuminate. Empty the tank and refill with cold water.
OPEN and  indicator are illuminated	Ensure the Filter Holder Support is securely closed.
Coffee isn't dispensing.	Make sure there is enough water in the tank.
	The water inlet of the tank may be blocked, clean as required.
	The coffee maker may need descaling. Follow instructions in the Descaling section of the manual.
Coffee spilling from the mesh filter.	Check whether the mesh filter is blocked. Follow cleaning instructions from the Care and Cleaning section of the manual.
	Check the correct coffee beans and grounds have been used.
Tripping Electrics.	Try using a different socket.
	Ensure there are no other appliances being used on the same set of sockets as the coffee maker.



TROUBLESHOOTING

Error Code	Solution
EC14	There may be a build-up of coffee grounds on the shower head. If the coffee machine is used daily, we recommend regular cleaning, at least once a week. Follow the 'cleaning the coffee outlet port' section of the manual.
EC15	There may be a build-up of coffee grounds on the shower head. If the coffee machine is used daily, we recommend regular cleaning, at least once a week. Follow the 'cleaning the coffee outlet port' section of the manual.
EC16	Contact Customer Service for further advice.
EC17	Contact Customer Service for further advice.
EC19	Contact Customer Service for further advice.

SPARES

Part Number	Description	Qty Per Product	Features Key Number
10305	Coffee bean hopper lid - colour: Stone	1	9
10306	Coffee bean hopper lid - colour: Olivine	1	9
10307	Glass Carafe with lid	1	4
10308	Mesh filter with handle	1	1
10309	Mesh filter holder with anti-drip valve	1	2
10310	Measuring spoon	1	10
10334	Grinding head	1	N/A
10335	Coffee bean hopper - colour: Stone	1	8
10336	Coffee bean hopper - colour: Olivine	1	8
10344	Cleaning brush	1	N/A



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.



CM162106MUK Rev1

morphy richards



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

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