

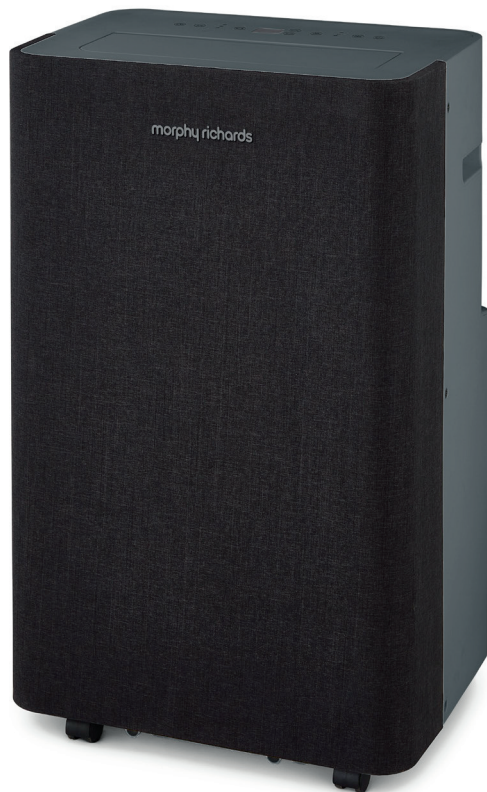


morphy richards

3 Year
Guarantee*

*Upon registering your product
at morphyrichards.co.uk

FLEXI FREEZE Air Conditioner



Model No.
824000

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.

- 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 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.
- Cleaning and user maintenance shall not be made by children without supervision.
- 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.
- **WARNING:** Misuse of the appliance could cause personal injury.



HEALTH AND SAFETY

- Keep the appliance and its cord out of reach of children.
- 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.
- The appliance is not intended to be operated on an extension cable or by means of an external timer or separate remote control on the power supply.



HEALTH AND SAFETY

LOCATION

- Ensure that the appliance is used on a firm flat surface.
- The appliance should have a minimum distance of 50cm away from walls or other obstructions on all sides to allow for proper air circulation.
- Do not expose the appliance to direct sunlight.
- Do not use the appliance outdoors or near water.
- The appliance should be stood upright during operation; it should **NEVER** be laid on its side.
- Do not use the appliance next to curtains, clothing, tablecloths, hair or other items that can be drawn into the unit.
- Do not use the appliance near flammable or explosive gases.

MAINS CABLE

- 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 product without straining the connections.
- Do not operate the appliance with a damaged cable.

PERSONAL SAFETY

- Keep hands, hair and clothing, and utensils away from the appliance while in operation, to prevent personal injury and/or damage to the appliance.
- Do not operate with wet hands.
- In the unlikely event technical problems develop, stop using the product immediately and seek advice from the manufacturer.
- **Do not touch the aluminium fins at the air inlet behind the filter as they may cause injury.**

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 move the product while switched on.
- Do not use this product for anything other than its intended use.
- Unplug from the outlet when not in use.
- **Do not sit or place any objects on top of the product.**
- **WARNING: The appliance must not be immersed in water for cleaning.**
- **WARNING: Misuse of this appliance could cause personal injury.**



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.

WARNING: The plug removed from the mains lead, if severed, must be destroyed, as a plug with a bared flexible cord is hazardous if engaged into a live socket outlet.

WARNING: This appliance must be earthed.

The power consumption is 0.56W in the standby mode. The period after which the equipment reaches standby mode is less than 1 minute after user turns off the functions.



SAFETY RELATING TO REFRIGERANT R290 (PROPANE)

Read the entire instruction manual carefully before attempting to use the appliance.







R290

- This appliance contains the refrigerant R290. R290 is a refrigerant that complies with the relevant European Directives. Never perforate the refrigerant circuit.
- **CAUTION: R290 (propane) is flammable.**
- **DO NOT** store the appliance in a room containing other continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- **DO NOT** pierce or burn any of the components of the cooling circuit of the unit.
- **DO NOT** set the unit on fire.
- Take care to store the appliance in such a way as to prevent mechanical faults or damage from occurring.
- **DO NOT** install, operate or store the appliance in a room with a floor area of less than 10m².
- Be aware that the refrigerant may be odourless, and that leaks may not be detectable by smell.
- **ALWAYS** take care to comply with national gas regulations.
- Keep ventilation openings clear of obstruction.
- Store the appliance in a well-ventilated area where the room size corresponds to the room area specified for operation.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- **WARNING: Do not place the unit on or near a hot gas electric burner.**



SAFETY RELATING TO REFRIGERANT R290 (PROPANE)

 WARNING	This unit uses a flammable refrigerant. If refrigerant leaks and comes in contact with fire or heating part, it will create harmful gas and there is risk of fire.
	Read the USER MANUAL carefully before operation.
	Further information is available in the USER MANUAL, SERVICE MANUAL, and the like.
	Service personnel are required to carefully read the USER MANUAL and SERVICE MANUAL before operation.

- **The refrigerant loop is sealed. Only a qualified technician should attempt to service!**
- Do not discharge the refrigerant into the atmosphere.
- R-290 (propane) is flammable and heavier than air.
- It collects first in low areas but can be circulated by the fans.
- If propane gas is present or even suspected, do not allow untrained personnel to attempt to find the cause.
- If a leak is detected, immediately evacuate all persons from the area, ventilate the room and contact the local fire department to advise them that a propane leak has occurred.
- Do not let any persons back into the room until the qualified service technician has arrived and that technician advises that it is safe to return to the room.
- No open flames, cigarettes or other possible sources of ignition should be used inside or in the vicinity of the units.
- Component parts are designed for propane and non-incentive and non-sparking. Component parts shall only be replaced with identical repair parts.
- **WARNING: Failure to abide by this warning could result in an explosion, death, injury and property damage.**



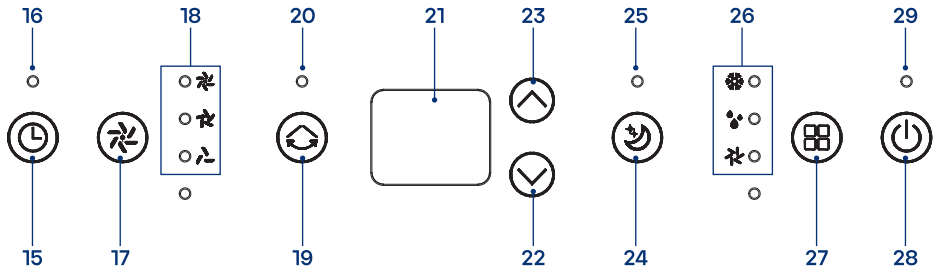
PRODUCT OVERVIEW



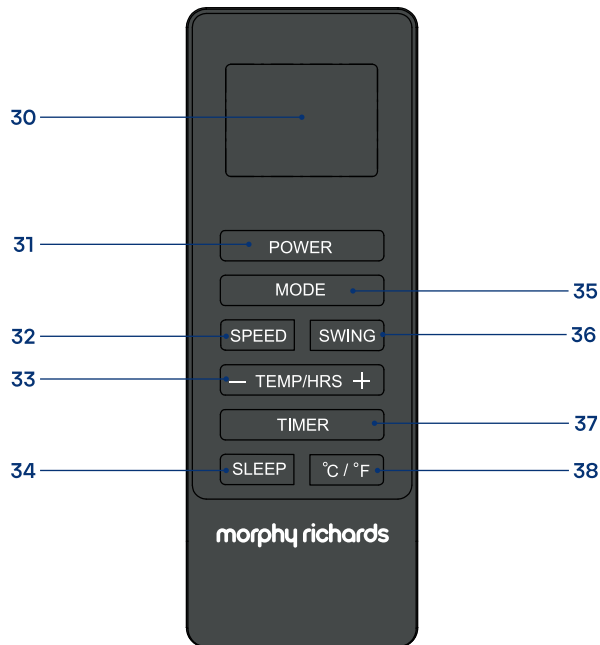


PRODUCT OVERVIEW

CONTROL PANEL



REMOTE CONTROL





PRODUCT OVERVIEW

1. Control panel
2. Air outlet with adjustable louvre
3. Front panel
4. Air filters x 2
5. Handle
6. Air exhaust
7. 7a & 7b drain outlets with plugs
8. Castor
9. Exhaust hose
10. Hose connector
11. Window kit adaptor
12. Window kit slide bar fixings
13. Drain hose pipe
14. Window kit slide bar
15. Timer button
16. Timer indicator
17. Speed selector button
18. Fan speed indicators
19. Swing airflow adjustment button
20. Swing airflow adjustment indicator
21. LED display
22. Decrease button
23. Increase button
24. Sleep mode button
25. Sleep mode indicator
26. Mode indicators
27. Mode button (cool, dry & fan)
28. Power on/off button
29. Power on/off indicator
30. Remote control display
31. Remote control power on/off button
32. Remote control fan speed button
33. Remote control temperature/ hours increase/decrease button
34. Remote control sleep mode button
35. Remote control mode button
36. Remote control swing airflow adjustment button
37. Remote control timer button
38. Remote control centigrade/ fahrenheit selector button



BEFORE FIRST USE

- If the product has been tipped more than 45°, allow the unit to stand upright for at least 24 hours before switching on
- Remove all packaging and check that items 9 to 14 and the remote control are packed with the product.
- Insert 2 x AAA batteries in the remote control (not supplied).

Note: This appliance is designed for use in rooms larger than 10m².



ASSEMBLING YOUR AIR CONDITIONER

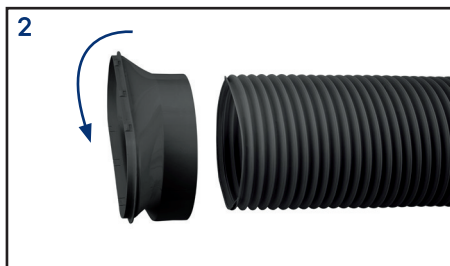
The appliance should not be switched on or plugged into a power supply whilst it is being assembled.

INSTALLING THE EXHAUST HOSE

The air conditioner requires external venting so that the air emitted from the appliance can be removed from the room.



Connect the hose connector (10) to one end of the exhaust hose.



Connect the window kit adapter (11) to the other end of the exhaust hose.



Extend the adjustable window slide kit to the length of your window and secure with the wing nut supplied. Connect the exhaust hose to the window kit.



Close your window to secure the kit in place. It needs to hold the windows kit firmly in place, secure the window kit with duct tape (not supplied) if required. It is recommended that the gap between the adapter and the sides of the window should be sealed off for maximum efficiency.





ASSEMBLING YOUR AIR CONDITIONER



Attach the hose connector to the exhaust air outlet of the unit.



Adjust the length of the flexible exhaust hose and avoid bends in the hose. Then place AC near an electrical outlet.





USING YOUR AIR CONDITIONING UNIT

MODES

The unit has four operation modes: Cool. Dry. Fan. Sleep.

- **Turning on and off:** Press the power on/off button (28) to turn the unit on. The unit runs in fan mode by default.
- Press the mode button (27) to select the desired operation mode.
- Press the power on/off button again to turn off the power.

COOL MODE

Select the cool mode to lower the temperature in your room.

- Press the mode button (27) on the control panel repeatedly until the mode indicator (26) of cool mode lights up, or select the cool mode button (31) on the remote control.
- Press the increase/decrease button (22/23) on the control panel or (37) on the remote control to adjust the temperature which is displayed on the screen. The temperature can be set between 16°C and 32°C.
- Press the speed selector button on the control panel (17) or remote control (36) repeatedly until the desired fan speed indicator (18) lights up.

Note: The compressor will stop if the room temperature is lower than selected temperature.

FAN MODE

- Press the mode button (27) on the control panel repeatedly until the mode indicator (26) of the fan mode lights up, or select the fan mode button (33) on the remote control.
- In fan mode the room air is circulated, but not cooled.
- Press the speed selector button on the control panel (17) or remote control (36) repeatedly until the desired fan speed indicator (18) lights up.



USING YOUR AIR CONDITIONING UNIT

DRY MODE

- Press the mode button (27) on the control panel repeatedly until the mode indicator (26) dry mode lights up, or select the dry mode button (32) on the remote control.
- In dry mode, the fan speed is fixed at low speed and the temperature cannot be adjusted.
- For continuous use of dry mode, the drain hose pipe (13) should be connected to the drain outlet in the centre at the back of the unit (7a) and the other end of the drain hose pipe placed into a drainage point.

Notes:

- The free end of the drain pipe (13) must be at least 20° lower than the drain outlet (7a) of the unit.
- The free end of the drain pipe (13) must not be submerged in water at any time otherwise the condensate may not drain out from the unit.



- The unit can also be operated without connecting the drain pipe to drain outlet 7a. The condensate water will collect inside the unit until it is full. Once it is full, the unit will stop automatically and the condensate must be emptied via drain outlet 7b before it can be used again. How long the product can be used before unit full will depend on the humidity of the room. Please see **Care and Cleaning** for more details.



USING YOUR AIR CONDITIONING UNIT

SLEEP MODE

Sleep mode can only be activated when the appliance is in cool mode.

- Follow the instructions for selecting cool mode.
- Press the sleep mode button on the control panel (24) or on the remote control (39), the sleep mode indicator (25) will illuminate.

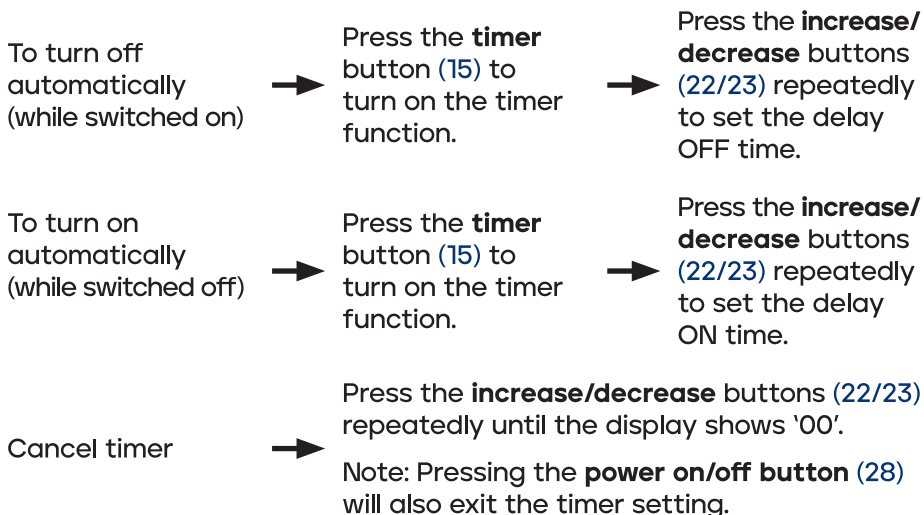
Note: After 1 hour the preset temperature is increased by 1°C, after another hour the preset temperature will again be increased by 1°C.

SWING

- Press the swing airflow adjustment button on the control panel (19) or on the remote control (38) and the adjustable louvre (2) will swing up and down.
- It can be fixed at the preferred position by turning off the swing by pressing the swing button again.

SETTING THE TIMER

- The timer can be set from 1 hour to 24 hours.
- The timer can be operated in two ways.





USING YOUR AIR CONDITIONING UNIT

AUTOMATIC DEFROST

At low room temperatures frost may build up at the evaporator during operation.

The unit will automatically start defrosting and the power on/off indicator (29) will start to flash.

- When the appliance is operating in the cool mode and the ambient temperature sensor recognises the evaporator coil temperature is below -1°C , the compressor will stop operating for approximately 10 minutes or until the coil temperature is up to 7°C . The appliance will restart to cool mode.
- When the appliance is operating in the dry mode, after 20 minutes of use, if the coil temperature sensor recognises the temperature of the evaporator is below 40°C and the differential temperature between coil temperature and room temperature is below 19°C the unit will start to defrost for 5 minutes and the power on/off indicator will start to flash.

OVERLOAD PROTECTION

In the event of a power cut or interruption, to protect the compressor there is a 3-minute delay until the compressor restarts.



CARE & CLEANING

MANUAL DRAINAGE

- If the appliance stops due to being full of water, unplug from the mains outlet.

Note: Please move the appliance carefully, so as not to spill the water collected inside it.

- Place a container below the drain outlet (7b) at the bottom of the appliance (shown below) and remove the drain plug, the water will flow into the container.
- Replace the drain plug when all the water is emptied.
- Restart the appliance after the drain plug is replaced or condensate will run onto the floor/carpet.



Remove drain plug
from the drain outlet (7b)

Notes

- During drainage, the appliance can be tilted slightly backwards to drain all the water.
- If the container is not large enough to hold all the water as it is draining, replace the drain plug while the container is emptied.
- Manually drain and empty the tank if the unit is not to be used for a long period of time.





CARE & CLEANING

CLEANING THE SURFACE

- Clean the plastic housing with a duster or a soft wet cloth.
- Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage.

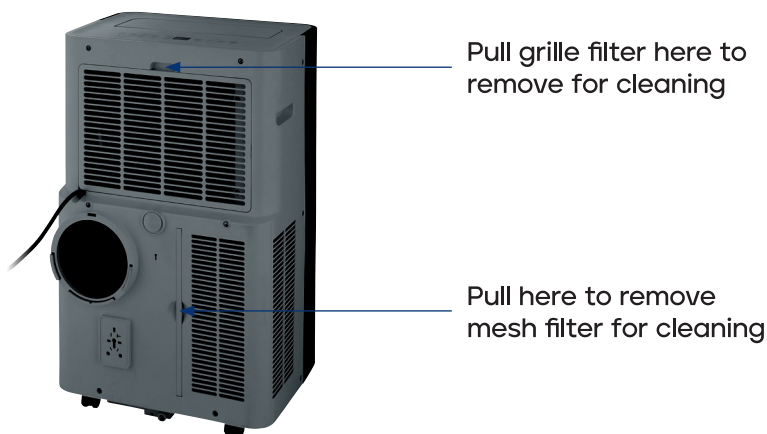
AIR FILTERS

The two air filters (4) require regular cleaning. They are removable for easy cleaning.

Do not operate the appliance without an air filter, or the evaporator may become contaminated.

Dust collects on the filters and restricts airflow; therefore, it is advised they should be cleaned **every 2 weeks**. The restricted airflow reduces the efficiency of the system and if it becomes blocked it can cause damage to the unit (faults/damage to the appliance attributed to lack of maintenance can invalidate your guarantee).

- Ensure the appliance is switched off and unplugged from the mains outlet before cleaning is started.
- Remove the 2 filters from the unit as shown below and rinse thoroughly under a running tap allowing the water to run through it. Ensure they are completely dry before replacing.





CARE & CLEANING

LONG TERM STORAGE

If the unit is not to be used for an extended period of time (more than a few weeks) it is best to clean the unit and dry it out completely. Please store the unit as the following steps:

1. Unplug the unit and remove exhaust hose and window kit.
2. Drain the remaining water from the unit from outlet (7b).
3. Clean the filters and allow them to dry completely.
4. Re-install the filters once they are dry.
5. The unit must be kept in upright position when in storage.
6. Store the machine in a dry and well-ventilated place indoors.

ATTENTION:

- The evaporator inside the machine has to be dried out before the unit is packed to avoid component damage and mould. Unplug the unit and place it in a dry open area for days to dry it out. Another way to dry the unit is by turning on the machine and adjusting it to low wind fan mode for a few hours.
- Refer to **Safety Relating to Refrigerant R290 (Propane)** section for further storage precautions.



TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / not turning on.	Is the power connected?	Check the fuse. 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.
	Does the water need draining?	Follow drainage instructions supplied in this manual.
	Room temperature is too high/low.	The operating temperature range is 5 - 35°C.
The appliance isn't working to full capacity.	Dirty filters.	Clean the filters following instructions supplied in this manual.
	A door or window is open.	Keep doors and windows closed.
	Has the desired operating mode and temperature been selected?	Check the mode and temperature are set correctly.
	The exhaust has become detached.	Re-attach the exhaust hose securely.
Water leakage.	Overflows while moving the appliance.	Empty the water tank before transporting.
	Kinks or bends in the drain hose.	Straighten the hose.
Excess noise.	Is the appliance positioned correctly?	Ensure the appliance is stood on a firm, flat surface to reduce noise and vibration.
	Noise sounds like running water.	This is the refrigerant flowing and is normal.
Error Codes.	00/E0/E1/E2	Contact Morphy Richards Customer Service.
	Ft - condensate water full	Empty the drain following the instructions supplied in this manual.





SPARE PARTS

Part Number	Description	Qty per Product	Key Number
33003	Exhaust hose	1	9
33004	Hose connector	1	10
33005	Window adaptor kit	1	11
33006	Window kit slide bar fixing	1	12
33007	Drain hose	1	13
33008	Window kit slide bar	1	14
33009	Remote control	1	N/A



SAFETY PRECAUTIONS ON SERVICING

 WARNING	Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry, recognized assessment specification.
 WARNING	Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

Please follow these warnings when to undertake the following when servicing an appliance with R290.

1. Checks to the area

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimized. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

2. Work procedure

Work shall be undertaken under a controlled procedure so as to minimize the risk of a flammable gas or vapor being present while the work is being performed.

3. General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the work space shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.



SAFETY PRECAUTIONS ON SERVICING

4. Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. no sparking, adequately sealed or intrinsically safe.

5. Presence of fire extinguisher

If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

6. No ignition sources

No person carrying out work in relation to a refrigeration system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

7. Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

8. Checks to the refrigeration equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance.



SAFETY PRECAUTIONS ON SERVICING

The following checks shall be applied to installations using flammable refrigerants:

- The charge size is in accordance with the room size within which the refrigerant containing parts are installed.
- The ventilation machinery and outlets are operating adequately and are not obstructed.
- If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant.
- Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected.
- Refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

7. Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.

Initial safety checks shall include:

- Those capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking.
- That there no live electrical components and wiring are exposed while charging, recovering or purging the system.
- That there is continuity of earth bonding.

WARNING: Install the unit in rooms which exceed 10 m². Do not install the unit in a place where inflammable gas may leak.



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.

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NOTES

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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.

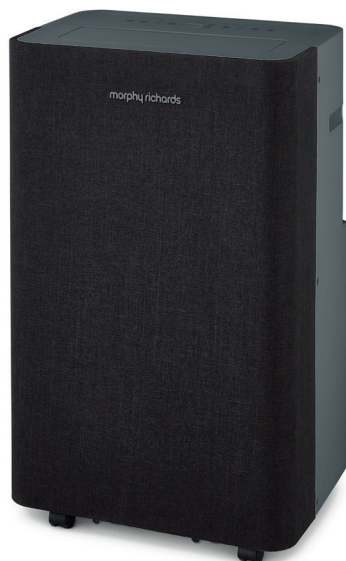
Disclaimer

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.



AT820001MUK Rev1

morphy richards



@morphyrichardsuk #loveyourmorphy

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

Morphy Richards

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