

Montpellier

DOMESTIC APPLIANCES LTD

LAUNDRY DISHWASHING COOKING COOLING

Installation & Operating Instructions



Static Fridge Freezer
MDAS170W

Please read these instructions carefully before attempting to install or use this appliance.
We recommend that you keep these instructions in a safe place for future reference.

Thank you for choosing this Montpellier appliance.

Your appliance has been designed to provide you with the best combination of style, reliability and performance, to give you years of trouble-free use.

You may be familiar with a similar product, but please take the time to read these instructions carefully before installing or using your appliance to ensure that you get the most from your purchase and keep the manual for future reference.

The design and specifications are subject to change without prior notice for product development.

Your appliance is covered by a comprehensive two year Parts & Labour Guarantee. In the unlikely event that you experience a problem with your appliance, you can rest assured that you are fully protected against the cost of repairs for the first 24 months. Please note that any claim must be accompanied by the model reference number, serial number and proof of purchase.

To activate your guarantee, you will need your product serial number. This can be found inside your appliance.

NB: Please make sure that you keep a copy of your original sales invoice as this will be needed if any service call is required.

There are three ways to register your Guarantee:

Online: Visit the Support page on our website and complete the online Product Registration form.

www.montpellier-appliances.com

By Post: Simply detach and fill in the form provided, attach a stamp and send it in the post. Don't forget to include your e-mail address so that we can send confirmation through to you.

By Phone: Contact our warranty registration department on **08081 961 388**

Montpellier

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YEAR GUARANTEE

PARTS & LABOUR

ACROSS ALL OUR MODELS

Icon	Type	Meaning
	Warning	Serious injury or death risk
	Risk of electric shock	Dangerous voltage risk
	Fire	Warning, risk of fire / flammable materials
	Caution	Injury or property damage risk
	Important	Operating the system correctly

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Warnings

This appliance is intended for household and domestic applications only. It is not designed for use in commercial environments, catering facilities, shops or other similar settings.

If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified person to avoid any potential danger.

The appliance should be unplugged before carrying out user maintenance or cleaning.

WARNING: Keep ventilation openings clear of obstructions and allow air to flow freely around the appliance.

WARNING: Do not use mechanical devices or other means to accelerate the defrosting process.

WARNING: Do not damage the refrigerant circuit.

WARNING: Do not use electrical appliances inside the food storage compartments, unless they are approved of by the manufacturer.

WARNING: Please dispose of the refrigerator according to local regulations due to the presence of flammable blowing gases and refrigerant.

WARNING: Do not trap the power cable when positioning the appliance. Check the power cable regularly for signs of damage or wear.

WARNING: Do not use extension cables, multiple sockets, or portable power supplies at the rear of the appliance.

Do not use ungrounded 2-pronged adaptors. This appliance is supplied with a moulded UK standard plug that should be plugged into a grounded power socket.

DANGER: Risk of child entrapment. Before you dispose of your old refrigerator:

- Remove the doors.
- Leave the shelves in place so children cannot climb inside the appliance.

The refrigerator must be disconnected from the power supply before attempting to install accessories.

The refrigerant and the cyclopentane insulation material used inside the appliance are flammable. When disposing of the appliance it should be kept away from sources of fire and recycled by a specialist company who are trained in the disposal of this type of material. This will help prevent environmental damage.

For UK Standards: This appliance can be used by children aged 8 and above, and by persons with reduced physical, sensory, or mental capabilities, or a lack of experience and knowledge providing they have been given instruction and supervision in the safe use of the appliance and understand the potential hazards involved. Children should not play with the appliance. Cleaning and user maintenance shall not be performed by children without supervision. Children aged 3 to 8 are allowed to load and unload the appliance.

To avoid premature spoiling of food please read and follow the instructions below:

- Avoid opening the doors of the appliance for long periods as it can significantly increase the temperature inside the appliance.
- Regularly clean the surfaces that encounter food and accessible drainage systems.
- Store raw meat and fish in suitable sealed containers in the refrigerator so that they cannot contaminate or drip on other foods.
- Two-star frozen food compartments are suitable for storing pre-frozen foods, storing or making ice, and storage of ice-cream.

- One, two and three-star compartments are not suitable for freezing fresh foods.
- If the appliance is left empty or not being used for extended periods of time, switch off the appliance, defrost, clean and dry, then leave the doors open to prevent mould developing inside.

Electrical Warnings

Do not damage the insulation of the power cable.

- Do not remove the plug from the socket by pulling on the power cable. You should grasp the plug casing with one hand and remove it from the wall socket.

ATTENTION: If the power cable is damaged or showing signs of wear, it should be replaced by the manufacturer, its service agent or similarly qualified person.

The appliance should be unplugged under the following conditions:

- Before cleaning or repairing the appliance.
- Before replacing the fridge lamp.
- If there is a power cut to prevent premature restarting of the appliance when the power supply returns

Warnings During Use

Avoid removing the plug with wet hands to avoid electric shock.

Do not splash water on the interior or exterior of the appliance. This may cause a short circuit or electric shock.

Do not store flammable substances inside the refrigerator or freezer. These substances could explode.

Do not store medicines that demand strict temperature regulation inside the appliance.

Do not pull on the top or bottom of the doors as this may cause the appliance to be unstable or fall over.

The refrigerant gas R600a is highly explosive. Ensure not to damage the refrigeration circuit and if the refrigerant escapes, ventilate the room where the appliance is located and do not expose it to and sparks or sources of ignition.

Do not place cooked food that is still above room temperature into the refrigerator. It may cause damage to the plastic parts and walls. It may also cause the internal temperature to rise increasing power consumption and possible cause other foods to prematurely spoil.

Installation

Remove all the internal and external packaging and check the refrigerator for signs of damage. If you find any, retain the packaging and contact the retailer where you purchased it. If no damage is found, dispose of the packaging and recycle everything that can be recycled.

When placing the refrigerator in position, allow 15cm above the top of the unit and 5cm on either side and at the rear so air can circulate freely around the product.

The refrigerator should be placed on a solid level and dry surface. If the surface isn't level or the appliance is unstable, there are two adjustable front feet which can be retracted and extended to stabilise the appliance. The appliance should not be left on an angle as this may cause the doors to become unaligned or items to move inside the refrigerator.

Do not locate the refrigerator next to a heat source such as a radiator or cooker. Also avoid direct sunlight.

The refrigerator should be left to stand for 1 hour once it has been levelled and cleaned, before switching it on.

Reversing The Door

Before you begin, please read and fully understand this section on reversing the door. If you do not feel confident in completing the procedure, please contact your local retailer for assistance as they may be able to complete this process for a small fee.

The manufacturer will not be held liable for and loss of food resulting from failure to follow the proper instructions. Also, the manufacturer is not responsible for any loss or damage incurred because of improper completion of the process.

Tools requires: Philips Screwdriver, Flat Head Screwdriver, Hexagonal Spanner.

Ensure the unit is unplugged and empty.

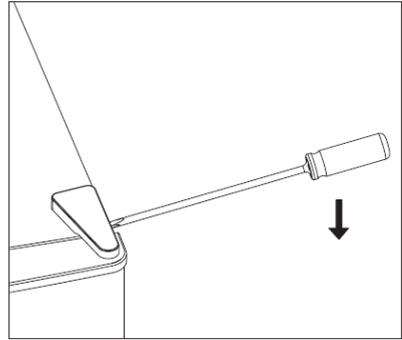
To remove the doors, it is necessary to tilt the appliance backwards. The appliance should be rested on something solid so it cannot slip during the door reversal process.

All items removed during the door removal process will be required to reattach the doors later in the procedure.

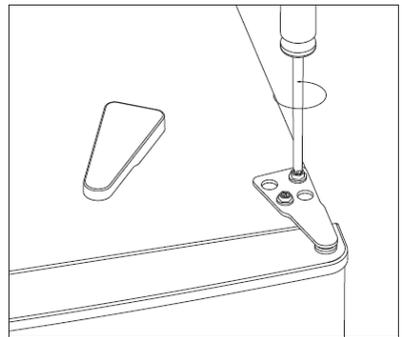
Do not lay the appliance flat as this may damage the refrigerant circuit.

Two people are required to successfully complete the process.

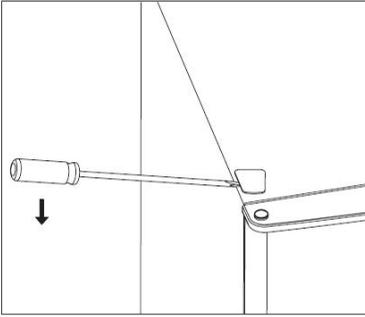
1 Carefully remove the top hinge cover with a flat head screwdriver.



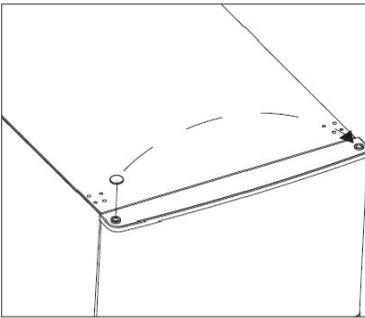
2 Unscrew the top hinge with a Philips head screwdriver.



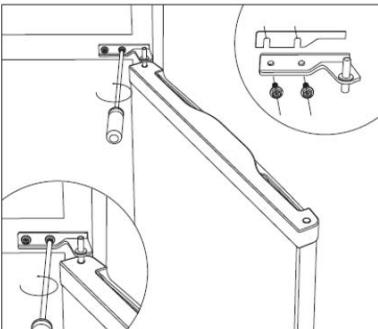
3 Remove the hinge hole cover from the opposite top corner with a flat head screwdriver.



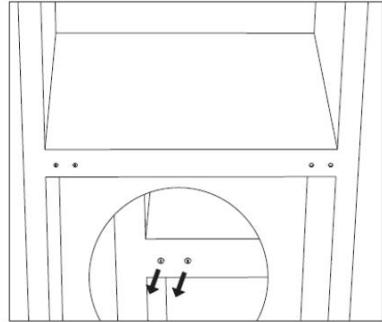
4 Remove the hinge hole cover from the top left side of the door. Then lift off the fridge door and place it on a padded surface to prevent it from being scratched.



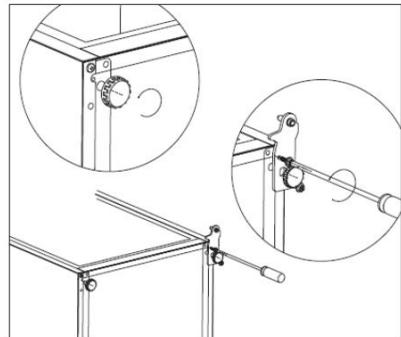
5 Unscrew the middle hinge and lift off the freezer door. Place it on a soft pad to avoid scratching it.



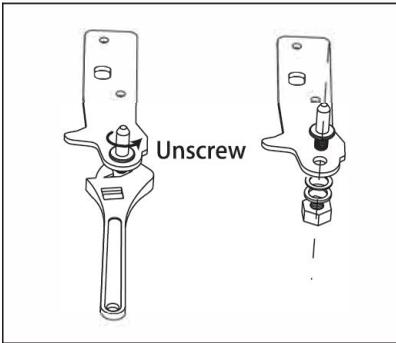
6 Move the 2 middle hinge hole covers on the left of the fridge and insert them in the screw holes on the right.



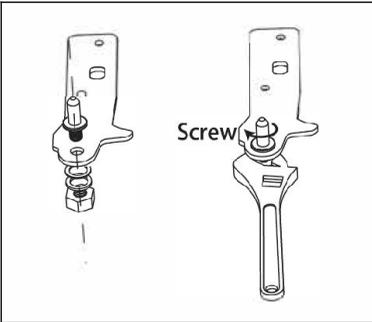
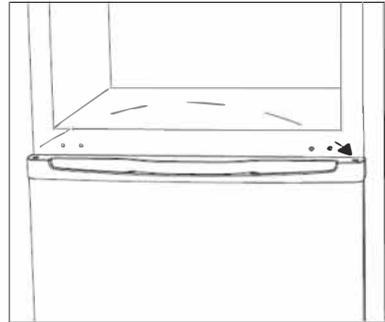
7 Tilt the appliance backward so you can access the base. Unscrew the bottom hinge and the levelling foot.



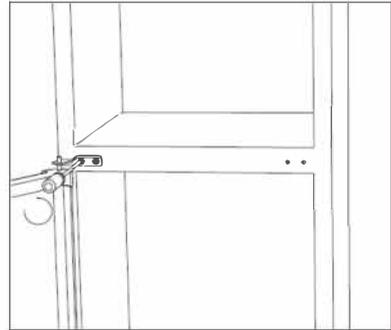
8 Unscrew and remove the bottom hinge pin. Turn the bracket over and insert the hinge pin on the other side.



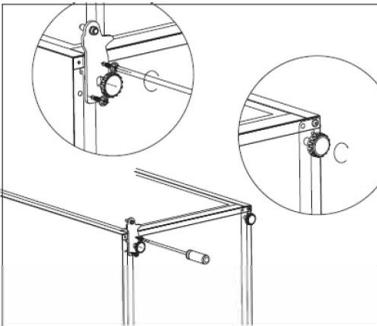
cover on the top of the freezer door from the left to the right.



11 Reattach the middle hinge on the left side.

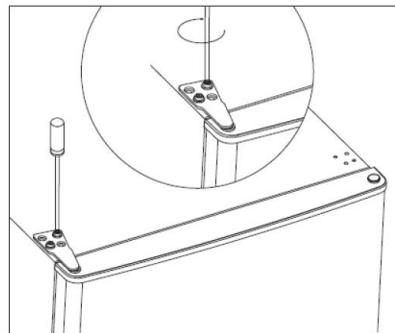


9 Reinstall the hinge on the left side at the bottom of the appliance and screw in the levelling feet.

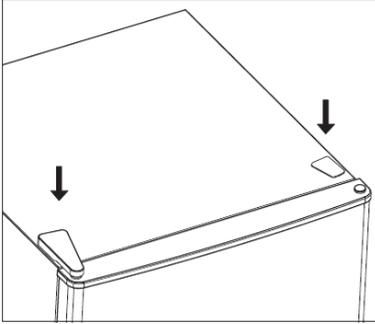


10 Stand the unit up and put the freezer door onto the bottom hinge ensuring the hinge core is in the hole. Then move the hinge hole

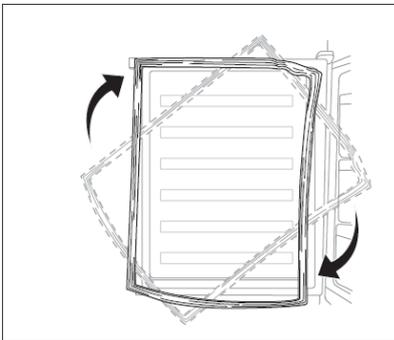
12 Place the fridge door onto the middle hinge and reattach the top hinge on the left side of the unit.



13 Clip on the hinge cover over the hinge and insert the hinge hole cover on the top right side.



14 Check the door gasket to see if it has become deformed. If it has not fully sealed, carefully detach the door gasket and rotate it by 180° before reattaching it.



Before First Use

Before plugging in the appliance, keep the fridge still for 30 minutes to allow it to settle before connecting the power supply.

Let the fridge run for 2-3 hours so the internal temperature has a chance to stabilize.

Ensure there is sufficient room so the doors can be opened, and all the drawers can be fully extended.

Energy Saving Tips

For optimal efficiency, the best location for the appliance is in the coolest area of the room (provided the room doesn't fall below the operating temperature range of the refrigerator). Keep the appliance away from heat sources such as radiators and cookers. Do not place the appliance in direct sunlight.

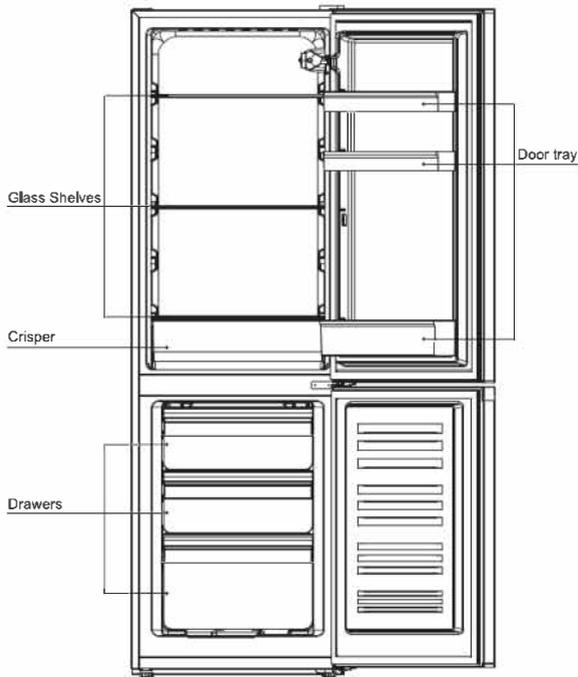
Let hot foods cool to room temperature before placing them in the refrigerator. Overloading the appliance will force the compressor to run for longer. Foods that freeze too slowly may spoil or lose quality.

Be sure to wrap foods properly and wipe the containers dry before placing them in the appliance. This will cut down on frost build up.

The appliance storage compartments should not be lined with aluminium foil, grease proof paper or paper towels. This will interfere with air circulation and make the appliance less efficient.

Organise and label food to reduce the amount of time the door will be open for. Remove as many items as needed in one go and close the door as quickly as possible.

Appliance Layout and Functions



Fridge Compartment

The Fridge compartment is designed for storing fruit, vegetables, beverages, and other foods to be consumed in the short term.

Cooked foods must be allowed to cool to room temperature before being placed in the fridge.

Foods should be sealed before placing in the refrigerator.

The glass shelves are adjustable.

Freezer Compartment

The freezer is suitable for storing meat, fish, ice cubes, frozen vegetables and pre frozen foods.

Large pieces of meat should be diced into smaller pieces for storage in the freezer. This will aid defrosting when the food is needed and also help prevent food waste.

Controlling the temperature.

The thermostatic control dial can be adjusted to set the temperature of the refrigerator. There are several settings marked 1 – 7. Setting 0 is off, setting 7 is the coldest temperature and may lead to the compressor continually operating.



You can adjust the dial to your specific need. Higher temperatures (settings 1 – 2) can be used during winter months when the external temperature is colder. Settings 6 – 7 may be needed during warm summer months. For daily use, it is recommended to use settings 3 – 5.

Setting 7 can be used as a fast freeze setting. Ensure you reset the dial after adding food and allowing it to freeze.

Maintenance and Care

Overall Cleaning

Regularly clean dust and debris from behind the refrigerator. A build up of dust can affect the energy efficiency and cooling effect of the refrigerator.

Check the door seal regularly to ensure it is clean. If you find debris or residue, clean the seal with

a soft damp cloth and soapy water or diluted detergent.

Clean the inner surfaces regularly. This will avoid the build-up of bacteria and help prevent odours.

Turn the power off before cleaning the interior and remove all food and drink to prevent contamination.

Use a soft cloth or sponge to clean the interior. Use 2 tablespoons of baking soda dissolved in 250ml of warm water. Once the interior has been cleaned, wipe clean with cold water. After cleaning leave the door open to allow the refrigerator to dry naturally and then turn the power back on.

To clean difficult areas, such as corners or small gaps, use a soft cloth or soft brush, to ensure there is no contamination or bacterial accumulation in these areas.

Do not use soap, detergent or spray cleaners as these may cause odours and contaminate food.

Clean the door balconies, shelves and drawers with a soft damp cloth and soapy water. Then wipe them dry before returning them to the refrigerator.

To clean the exterior of the refrigerator, use a soft damp cloth with a diluted soap solution and wipe dry.

Do not use the following materials when cleaning the refrigerator: hard brushes, wire wool, abrasives, organic solvents, boiling water, acid or alkaline. These may damage the surface of the refrigerator. Boiling water and organic solvents such as benzene may deform or damage the plastic parts.

Do not spray water or other liquids directly on the refrigerator and this may cause a short circuit or damage the electrical insulation.

Please unplug the refrigerator for defrosting or cleaning.

Defrosting

First, unplug the refrigerator:

Remove the food stored in the freezer. During the defrosting process, if left exposed to the room temperature, the food will warm up and it could cause premature spoiling or a deterioration on the quality of the food.

Place the food into a cool box or other freezer. If neither are available, wrap the food in several layers of insulating material such as newspaper and store in a cool place.

It is possible to defrost the freezer using the natural external temperature, however, this may take some time. You may use a plastic or wooden ice scraper to remove

excess frost, however, care must be taken not to damage the refrigerant tubes.

To accelerate the defrosting process, hot water may be poured into containers and left in the freezer.

Once all the frost has melted, dry the interior with a clean dry cloth.

During defrosting, it is advisable to clean the compressor, and the water tank placed on top of it.

Once the defrosting process is complete, replace all the food into the freezer and power up the refrigerator.

Additional Usage Information

In the event of a power failure, the food in the refrigerator will stay cold or frozen for up to 8.5 hours. This time period will be reduced if the doors are opened at any point during the power outage. If the power outage is longer than the stated time, you will probably need to dispose of the food.

During the first 5 minutes of a power failure, unplug the appliance to prevent damage to the compressor. If the mains power returns during this time, the compressor may fail to work correctly. After the first 5 minutes, you may insert the plug back into the mains power supply.

If the refrigerator is not to be used for an extended period of time, fully clean the refrigerator as per the instructions above. Once clean, leave the doors open to prevent the build up of mould, odours and bacteria.

Technical Information

MODEL	MDAS170W
Climate class	N/ST
Rated Voltage	220-240V
Frequency	50Hz
Rated Current	0.7A
Defrosting Heater	100w
Lamp Power	1.5w
Energy Consumption	0.534kWh/24h
Annual Energy consumption	195kWh/a
Energy Efficiency	E
Total Volume	224L
Fridge Compartment	163L
Freezer Compartment	61L
Refrigerant, Mass	R600a, 65g
Freezing Capacity	3kg/24h
Temperature Rise Time	8.5h
Net Weight	44kg
Airbourne Noise	39dB(A)

Climate Class

All refrigerators are designed to operate with in a set temperature range. This operating range is stated on the appliance rating plate and in the technical specifications earlier in this manual. This is called "Climate Class" If the appliance is positioned in a location where the temperature exceeds this range, the refrigerator may cease to work correctly.

Temperate (N) - This appliance is intended to be used at ambient temperatures ranging from 16°C – 32°C.

Subtropical (ST) - This appliance is intended to be used at ambient temperatures ranging from 16°C – 38°C.

Troubleshooting

It is possible to solve simple problems yourself. Before calling for service, please read the sections below to resolve the issue. Service calls where no fault is found or those caused by user error may be charged, even under warranty.

Fault	Resolution
Power failure	<p>Check it is connected to the power supply</p> <p>Check the fuse in the plug to see if it has blown</p> <p>Check if the electrical circuit is working</p> <p>Check the mains fuse box for a tripped switch</p> <p>Check if there is a power cut in the local area</p>
Smells	<p>Ensure any strong-smelling foods are tightly wrapped</p> <p>Remove any rotten food and food past its used by date</p> <p>Clean the interior</p>
Continuous operation of the compressor	<p>This can be normal during the summer months when the external temperature is high.</p> <p>Has a large amount of food been added to the refrigerator recently. Let the food cool.</p> <p>No hot food has been added to the appliance.</p> <p>The door has been left open or opened too frequently</p>
The light does not work	<p>Check the power supply (section 1)</p> <p>Check the bulb has not blown</p>
The door does not close properly	<p>The shelves or items stored inside are blocking the door.</p> <p>Check the refrigerator is level.</p>
Loud noises	<p>Check the floor is level and the appliance is stable</p> <p>Check the internal furniture is placed correctly</p>
The door seal is not tight	<p>Clean the door seal removing any dirt and debris (see section on maintenance and care)</p> <p>You can heat the door seal with a low temperature on a hair dryer and gently mould it into position</p>
Water flowing from the rear of the refrigerator	<p>Check the water container on the compressor at the rear of the appliance. This may be full.</p> <p>Too much food has been added to the refrigerator which has caused it to defrost.</p>
Hot external surfaces	<p>This is normal due to heat dissipation from the built in condenser. The housing may also become warm due to high external temperatures or too much food being stored.</p>
Surface condensation	<p>This is normal when the external temperature is high. Wipe the condensation with a clean dry cloth.</p>

Noises

During operation, you may hear sounds that you consider abnormal. They are not.

BUZZ – The compressor will buzz during operation. They can be quite loud during activation and deactivation.

CREAK – As the refrigerant flows inside the appliance, it may produce a creak which is normal.

Declaration Of Conformity

This appliance complies with the requirements of the below directives:

EMC-Directive: 14 / 30 / EU

Low Voltage Directive: 14/ 35 / EU

ErP Directive: 09 / 125 / EC

CE Marking: 93 / 68 / EEC

RoHS Directive: 2011/65/EU and delegated Directive (EU) 2015/863

Here For You

After-sales assistance

If you continue to experience problems with your appliance, please call the Montpellier customer service helpline on: **03333 234473 Option 3**

Please have all your product details available, including the model number, serial number, original sales invoice (clearly showing model number, date of purchase and your retailer's details) before registering a fault.

The service call cannot progress without this information.

Your 2 year Manufacturer's guarantee

THIS DOES NOT AFFECT YOUR STATUTORY RIGHTS.

Your new Montpellier appliance carries a free guarantee which protects you against the cost of repairs during the first 24 months from date of purchase provided that:

Any claim is accompanied by evidence of the model reference, model serial number and proof of purchase, such as a Sales Receipt, showing that the appliance was purchased within the 24 months prior to the date of claim.

What is not covered under the Guarantee

- Any appliance not correctly installed and operated in accordance with the manufacturer's instructions
- Any appliance that is used for anything other than domestic purposes.
- Any defect caused by accident, misuse, unauthorised modification or inexperienced repair.
- Cost of Call-out where a fault cannot be found with the appliance. Cost of Call-out for work covering routine maintenance, such as, but not exclusively, cleaning of filters or defrosting.
- Cost of Call-out for work required to correct the alignment of doors following door reversal procedures carried out by you. Use of the appliance by anyone other than the Householder. Use in any commercial environment.
- Consumable items, such as, but not exclusively, fuses in plugs, bulbs and breakable items which require routine replacement. Repair costs incurred that have not been authorised by Montpellier service and/or carried out by a non-approved Montpellier engineer.

- Montpellier Appliances do not accept claims for consequential loss, rusting, corroding, delivery damage or scratches.

YOUR GUARANTEE IS VALID ONLY IN THE UK & THE REPUBLIC OF IRELAND

To register your appliance simply complete the card in your appliance pack and return it with a stamp affixed or alternatively you can register online at:

montpellier-appliances.com/support

...or by phone, call our warranty registration department on **08081 961 388**

SERVICE HELP - LINE

Should your appliance develop a fault, please call the Montpellier customer service helpline on:

03333 234473 Option 3

Please remember to have all your product details available, including the model number, serial number, date of purchase and your retailer's details before registering a fault.

Montpellier Domestic Appliances Ltd.

Unit 1, Tewkesbury Retail Park, Northway Lane,
Tewkesbury, Gloucestershire GL20 8UY

www.montpellier-appliances.com



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.