

INSTALLATION AND USER MANUAL

XIT Undermount Designer Series



XIT52UM-913B



XIT90UM-913B

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WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:



- Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.



- Before servicing or cleaning unit, unplug or disconnect the rangehood from the power supply.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting.
- When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- Ensure the requirements of the local authorities are adhered to concerning the discharge of exhaust air.
- This unit must be grounded.
- When applicable local regulations comprise more restrictive installation and/or certification requirements, the aforementioned requirements prevail on those of this document and the installer agrees to conform to these at their own expense.
- Clean rangehood frequently. Grease should not be allowed to accumulate on fans, filters or in exhaust ducts.



Warning:

Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING*:

1. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. IF THE FLAMES DO NOT GO OUT IMMEDIATELY, EVACUATE AND CALL THE FIRE DEPARTMENT.
2. NEVER PICK UP A FLAMING PAN – You may be burned.
3. DO NOT USE WATER, including wet dishcloths or towels – This could cause a **violent steam explosion**.
4. Use an extinguisher ONLY if:
 - a) You own a Class ABC extinguisher and you know how to operate it.
 - b) The fire is small and contained in the area where it started.
 - c) The fire service has been called.
 - d) You can fight the fire with your back to an exit.

CAUTION

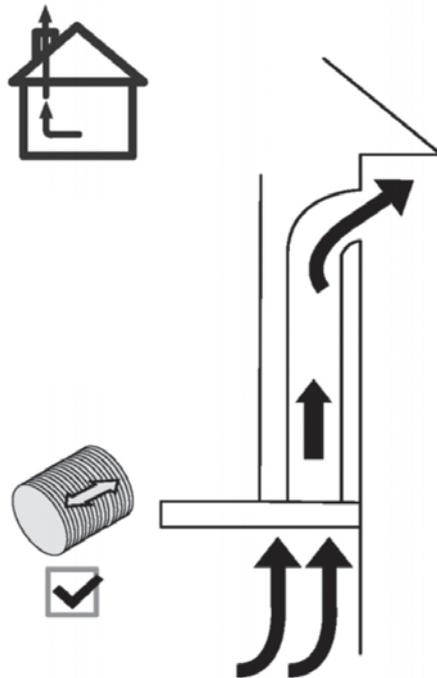
- For indoor use only.
- For general ventilating use only. Do not use to exhaust hazardous or explosive materials and vapors.
- To avoid motor bearing damage and noisy and/or unbalanced fan blade, keep drywall spray, construction dust, etc. off rangehood.
- Your hood motor has a thermal overload which will automatically shut off the motor if it becomes overheated. The motor will restart when it cools down. If the motor continues to shut off and restart, have the hood serviced.
- Always follow the cooking equipment manufacturer's requirements regarding the ventilation needs.
- To reduce the risk of fire and to properly exhaust air, be sure to duct air outside – Do not exhaust air into spaces within walls or ceiling or into attics, crawl space or garage.
- When installing, servicing or cleaning the unit, it is recommended to wear safety glasses and gloves.
- Please read specification label on product for further information and requirements.

Prepare for Installation

Prepare for Installation

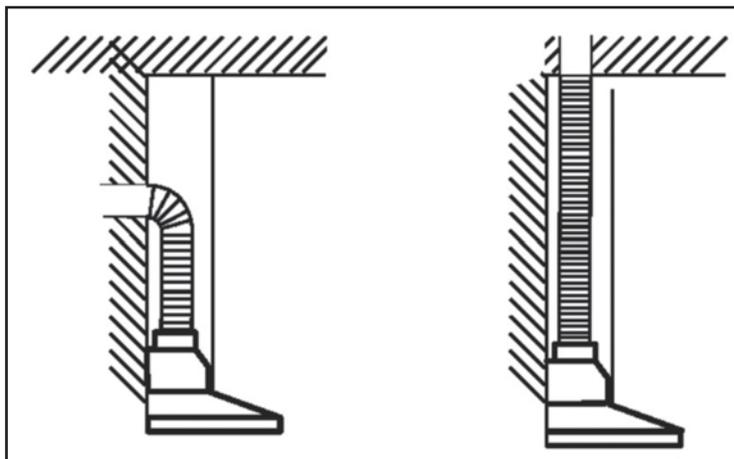
a) Extraction/Ventilation mode:

You can install the 1.5m long and 150mm diameter aluminum exhaust pipe for extracting, which is included in the installation kit.



b) When possible, use at least 60cm straight runs before any turns.

Larger duct work may be required for best performance with longer duct runs.



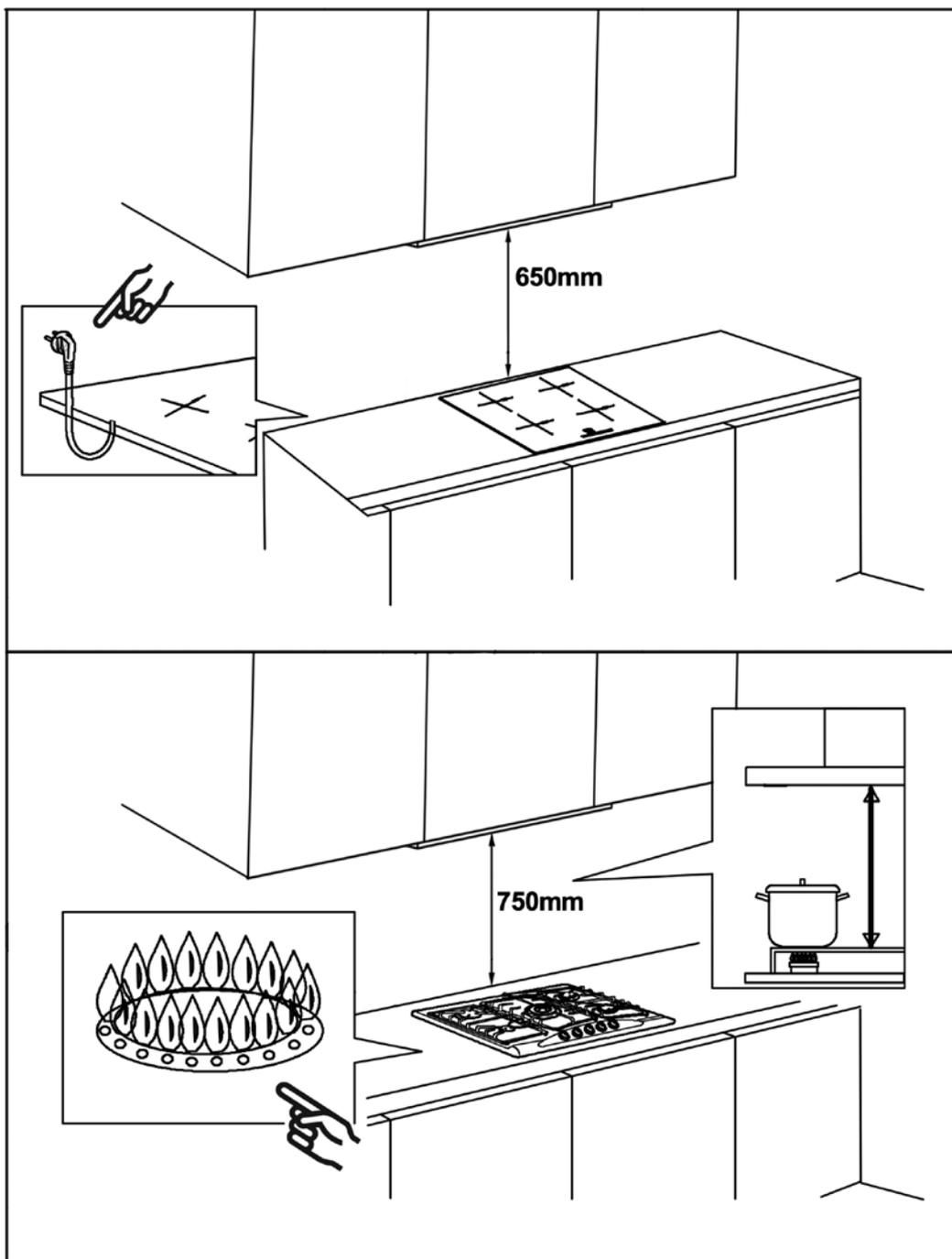
c) Before installation, don't connect the power.

Installation

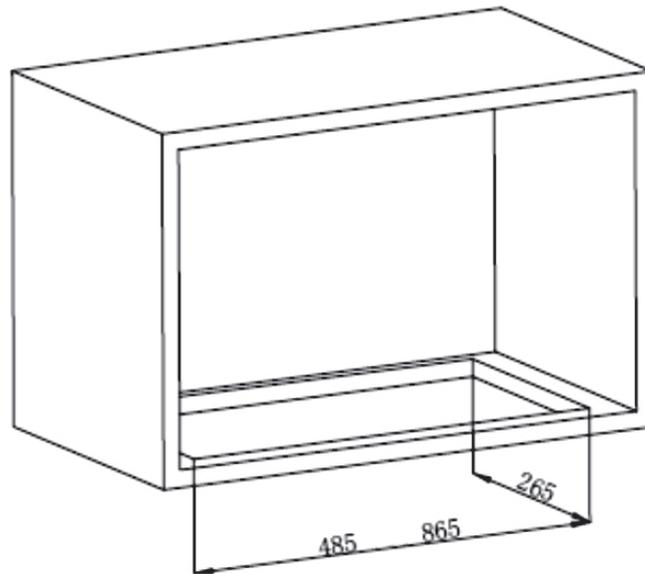


Installing the Hood

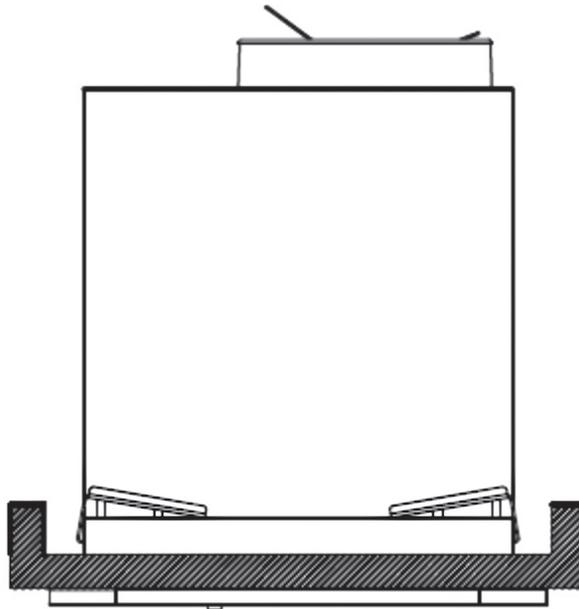
- 1) Remove all protective plastic film from the hood and all parts.
- 2) Recommended installation height: 650~750mm above the cooktop for best extraction.
 - Required height over electric hob: 650mm.
 - Required height over gas hob: 750mm



- 3) Cut the cabinet installation holes according to the rangehood size.
The size for under mount models XIT52UM and XIT90UM series as shown below:

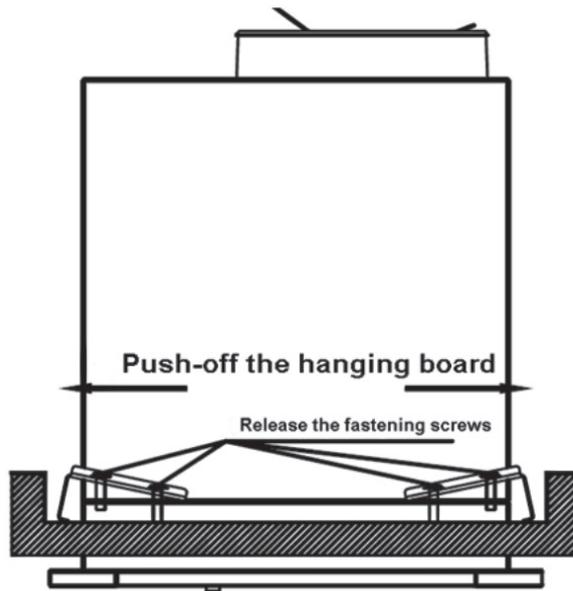


- 4) Put the under mount rangehood into the cabinet.

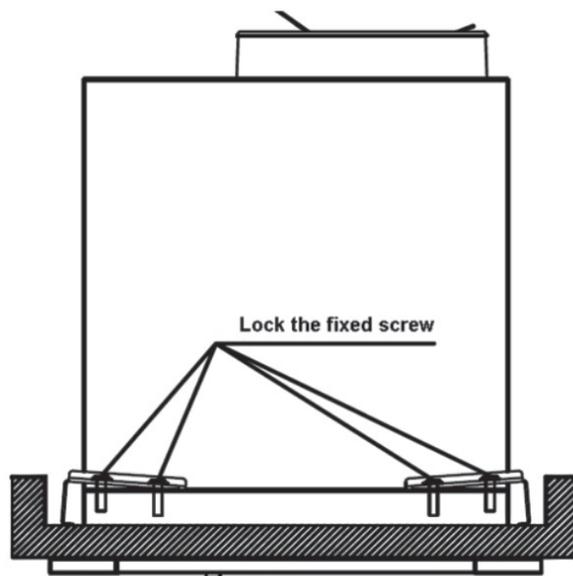


Installation

- 5) Release the fixed screw and push-off the hanging board



- 6) Lock the fixed screw



NOTE:

- Flexi Ducting is supplied with this rangehood.
- Connect Flexi Ducting to hood with metal foil duct tape to make joints secure and air-tight.
- Make sure the damper assembly (or round duct plate) enters the ductwork and that the damper opens and closes freely.

Operating Instructions

Always turn your hood on before you begin cooking to establish an airflow in the kitchen. Let the motor run for a few minutes to clear the air after you turn off the hood. This will help to keep the entire kitchen clean and fresh.

Electronic Switch

Operate the hood as follows:



Standby mode

After the unit is connected to power, the power button “” flashes slowly, and the system is in **STANDBY MODE**.

On/Off button

It's used for turning on/off the fan when the unit is connected to electricity.

1 Low Speed button

It's used for ventilation on the kitchen. It is suitable for simmering and cooking which do not make much steam.

2 Medium Speed button

Airflow speed is ideally for ventilation in standard cooking operation.

3 High Speed button

When high density of smoke or steam produced, press high-speed button for highest effective ventilation.

Light button

Cleaning and Maintenance

Proper maintenance of the rangehood will assure proper performance of the unit. Before cleaning unit, unplug or disconnect the rangehood from the power supply.

GREASE FILTERS

The grease filters should be cleaned frequently.

Can be cleaned in dishwasher under high temperature **without** using any detergent. Or soak in sink with hot water and detergent for 10 minutes and then rinse off with boiling water.

STAINLESS STEEL CLEANING

Do:

- Regularly clean it with a cloth soaked with warm water and mild soap or liquid dish detergent.
- You may also use a specialised household stainless steel cleaner.

Don't:

- Use any steel or stainless-steel wool or any other scrapers to remove stubborn dirt.
- Use any harsh or abrasive cleansers.
- Let plaster dust or any other construction residues reach the hood.
- During construction/renovation, cover the rangehood to make sure no dust sticks to the stainless-steel surface.

Avoid when choosing a detergent:

- Any cleaners that contain **bleach** will attack stainless steel.
- Any products containing: **chloride, fluoride, iodide, bromide** will deteriorate surfaces rapidly.
- Any combustible products used for cleaning such as **acetone, alcohol**, etc, are highly flammable and should never be used close to a rangehood.

PAINTED FINISH CLEANING:

Clean with warm water and mild detergent only. If discoloration occurs use a finish polish such as automotive polish. (**DO NOT** use a rough abrasive cleaner or porcelain cleaner.)

Cleaning and Maintenance

LED REPLACEMENT

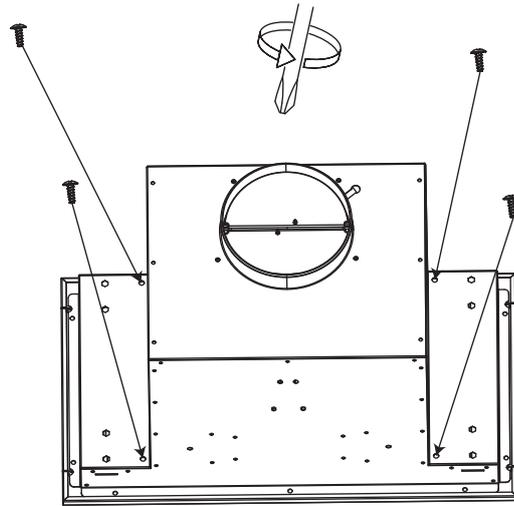
- LED lamp:



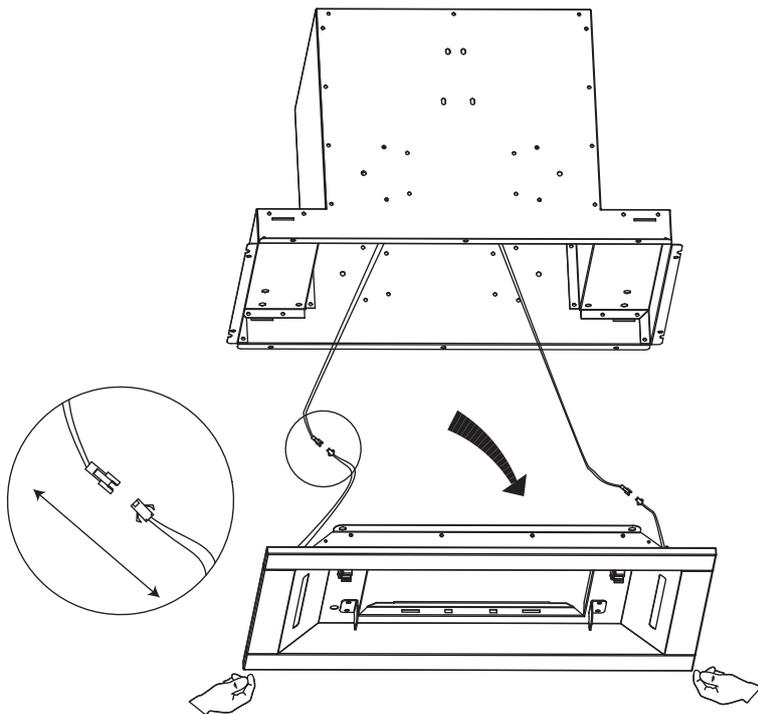
⚠ CAUTION

Before cleaning or repairing and replacing accessories, please make sure to shut down the power before operation, so as to avoid electric shock, damage to human body and even endanger life safety!

- 1) Unscrew the 4 screws and nuts on the top.

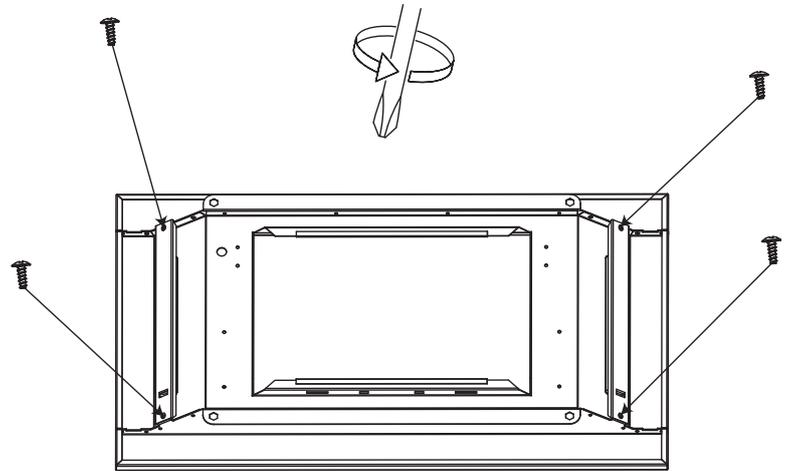


- 2) Unplug the LED lamp cable, take off the panel.

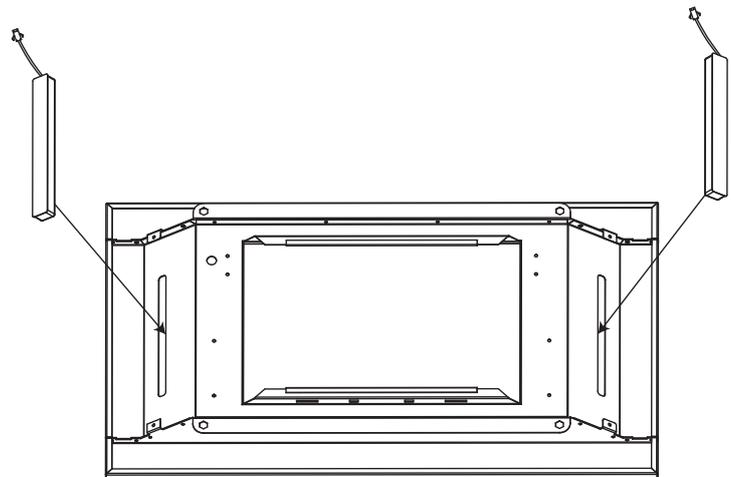


Cleaning and Maintenance

3) Unscrew the 4 screws and nuts back on the brackets.



4) Replace the LED strip.



NOTE:

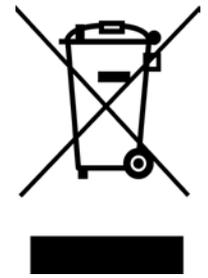
- Flexi Ducting is supplied with this rangehood.
- Connect Flexi Ducting to hood with metal foil duct tape to make joints secure and air-tight.
- Make sure the damper assembly (or round duct plate) enters the ductwork and that the damper opens and closes freely.

Troubleshooting

Problem	Possible Cause	Solution
Extractor hood does not turn on	No electrical supply	Make sure that rangehood is plugged into powered outlet. Test outlet with other device if not working
My rangehood has poor performance	Inadequate ventilation	Ensure that the kitchen is sufficiently ventilated to allow entry of fresh air
	The rangehood and cooktop are too far away from each other	Optimal distance is 65-75cm above the cooktop for best extraction
	Check and make sure the tape holding down the damper flaps at the vent hole is removed before use	Remove the tape holding down the damper
	Grease filters clogged with grease build-up	Clean the grease filters or replace the grease filters
	Motor is running but no extraction	Please contact Customer Care Service on 0800 200 510
My rangehood is noisy	Check inside the rangehood for any loose debris and remove	Please contact Customer Care Service on 0800 200 510
	If the noise is from the motor, please contact our Customer Care Service	
Lights are not working	Light is damaged	Replace with new LED lamp; remove grease filters, reach inside behind the control panel and locate the wire with clip behind the light housing
	The light wire terminal is loose	Reset the connection

If problem persists after the above checks, please contact Customer Care Centre for assistance.

Environmental Protection



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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.

The symbol on the product 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.

Disposal must be carried out in accordance with local environmental regulations for waste disposal.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**If you have any questions, or need information, contact Parex Industries Limited:
Free call: 0800 200 510 or Email: info.parex@whirlpool.com**