STIRLING[®]



239L Upright Fridge

Model Number STR-H239W

INSTRUCTION MANUAL



Welcome

Congratulations on choosing to buy a STIRLING® product.

All products brought to you by STIRLING® are manufactured to the highest standards of performance and safety and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 3 Year Warranty. We hope you will enjoy using your purchase for many years to come.

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STIRLING[®]

239L Upright Fridge

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and to compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



General Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Keep the manual in a safe place for future reference, along with the completed warranty card, purchase receipt and carton. If applicable, pass these instructions on to the next owner of the appliance.



Pay particular attention to messages that follow this safety alert symbol or the words **DANGER**. **WARNING** or **CAUTION**. These words are used to alert you to a potential hazard that can seriously injure you and others. The instructions will tell you how to reduce the chance of injury and let you know what can happen if the instructions are not followed.



WARNING: Risk of fire

This symbol alerts you to take care as the appliance contains flammable materials: isobutane as refrigerant and cyclopentane as insulation blowing gas. Do not expose it to high heat, sparks and open flames.

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit become damaged.

WARNING: Do not damage the refrigerant circuit! Never use an appliance with a damaged refrigerant circuit! If the refrigerant circuit becomes damaged, avoid proximity to open fires and all types of heat and ignition sources. Thoroughly ventilate the room in which the appliance is located.

It is hazardous for anyone other than an authorised service person to service this appliance. In Queensland, the authorised service person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants to carry out servicing or repairs which involve the removal of covers.

The room for installing the appliance must be at least 1m³ per 8g of refrigerant. The amount and type of refrigerant in the appliance can be found in the Technical Specifications on page 19 and on the appliance rating plate.

General Safety Instructions (Cont.)

To reduce the risk of fire, electric shock or injury, always follow basic safety precautions and accident prevention measures when using this appliance, including the following:

Installation

- Heavy: This appliance is heavy, take care when moving it. To avoid back or other injury, consider a two person lift or mechanical aid when installing it. Failure to do so can result in back or other injury.
- **Damage:** When unpacking, check the appliance carefully for damage. If it is damaged, do not install the appliance. Contact our after sales support centre for advice on examination or return of the damaged appliance.
- Protect from moisture: Install the appliance in an indoor area protected from wind, rain, water spray or drips.
- Protect from heat: Do not install it next to an oven, grill or other source of high heat, or where it will be exposed to direct sunlight for prolonged periods of time.
- WARNING: Ventilation: To ensure proper ventilation, keep any ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstructions. Ensure adequate air circulation around the appliance to prevent overheating.
- Level: Install the appliance level in order to ensure proper operation.

Electrical safety

- **Voltage:** Plug the appliance in a 220-240V, 50Hz, properly earthed power outlet, which must be in good working order. Make sure your outlet voltage and circuit frequency correspond to the voltage stated on the appliance rating label.
- Power connection: Do not use an adaptor; do not use an extension cord. Plug
 the power plug directly into a separate power point that cannot easily be turned off
 accidentally, and that is easily accessible so you can switch it off when required.
- Power cord: Do not kink or damage the power supply cord. Do not leave it exposed
 or dangling. Secure it behind the appliance so no one steps on or places anything
 on the power supply cord or against it. A squashed or damaged power plug may
 overheat and cause a fire.
- Damaged cord: Do not use a cord that shows cracks or abrasion damage along
 its length or at either end. Any damage to the cord may cause a short circuit, fire
 and/or electric shock. If the power cord is damaged, it must be replaced by the
 manufacturer or its service agent. Contact the after sales support line for advice.
- WARNING! The light bulb supplied with this appliance is a special use bulb, which
 is only suitable for use with this appliance, it is not usable for domestic lighting. Do
 not operate the appliance without the lamp installed. Do not touch the light bulb if it
 has been on for a long period of time, as it could be very hot.
- **Disconnection:** Never unplug the unit by pulling the cord. Always grip the plug firmly and pull straight out from the power point.
- **Electrical work:** If the installation of this appliance requires any electrical work, make sure it is carried out by a qualified electrician.

General Safety Instructions (Cont.)

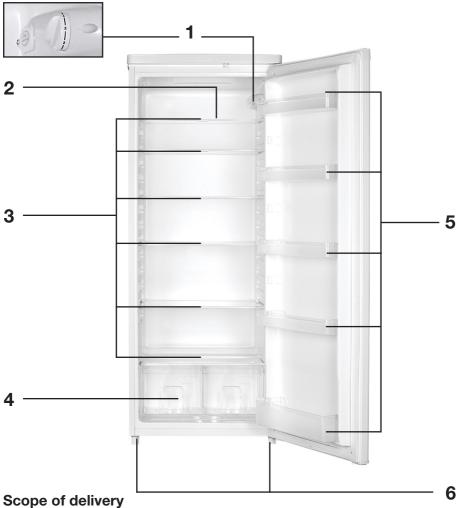
Usage conditions and restrictions

- Indoor domestic use only: This appliance is intended for indoor domestic use only. It is not suitable for industrial or commercial use.
- Intended purpose: Do not use this appliance for anything other than its intended purpose, and only use it as described in this manual. Do not attempt to alter or modify this appliance in any way.
- Usage restrictions: The 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 use of the appliance in a safe way and understand the hazards involved.
- Children: Supervise children to ensure they do not play with the appliance. Never allow children to operate, play with or crawl inside the appliance. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
- WARNING! Do not use any electrical appliances (such as ice cream makers)
 inside refrigeration appliances, unless they are approved for this purpose by the
 manufacturer.

Cleaning and maintenance

- Disconnect: Unplug the appliance before cleaning or servicing. Failure to do so can
 result in electric shock, injury or death. Do not connect or disconnect the plug when
 your hands are wet.
- Flames: Do not let open flames or ignition sources enter the appliance.
- Flammable/explosive substances: Never clean this appliance with flammable fluids. Do not store or use volatile, flammable or explosive propellants or liquids in or close to this or any other appliance. The fumes can create a fire hazard or explosion.
- **Solvents**: Do not use solvent based cleaning agents or abrasives on the interior as these may damage or discolour the surfaces of the appliances.
- **WARNING!** Do not use **mechanical devices** or other means to accelerate the defrosting process. Never use a sharp or metal instrument to remove frost or clean the appliance. Use a plastic scraper, if necessary.
- Service: Do not attempt to repair, modify or replace any part of the appliance unless specifically recommended in this manual. Refer all other servicing to a qualified technician, or contact the after sales support line for advice on examination or repair of the appliance.

Product Overview



A Parts list

- 1 Temperature control and light
- 2 Cabinet
- 3 Glass shelves
- 4 Crisper drawer
- 5 Door racks
- 6 Levelling feet

B Documentation (not shown)

Instruction manual, Quick start guide, Warranty certificate

Getting Started

Unpacking

- Packaging materials: This product has been packaged to protect it against transportation damage. Remove all packaging materials from around and inside the appliance and keep the original packaging carton and materials in a safe place. It will help prevent any damage if the product needs to be transported in the future, and you can use it to store the appliance when it is not in use. In the event that the carton is to be disposed of, please recycle all packaging materials where possible. Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are out of their reach and disposed of safely.
- Parts: Check to ensure you have all the parts pictured opposite.
- Power cord: Unwind the power cord to its full length and inspect it for damage.
 Do not use the appliance if the appliance or its cord have been damaged or are not working properly. In case of damage, contact our after sales support line for advice on examination, repair or return of the damaged product.
- Clean: Make sure the fridge is disconnected from the power supply before
 cleaning the interior surfaces and all internal accessories with lukewarm water, a
 soft cloth and a neutral/mild soap/detergent. This will remove any dust from transit
 and storage and help remove the typical smell of a brand new product. Then dry
 thoroughly. Important: do not use harsh or abrasive detergents or powders as these
 will damage the finish.
- **Door opening:** Your fridge has the capability of the door opening from the right or left side. If your set-up requires reversal of the door swing, follow the instructions on pages 16-17. Your new bar fridge is now ready for installation.

Installing the fridge

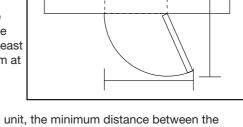
- Safety first: Before installing your new fridge, read all safety instructions in this manual, especially the sections on electrical safety and installation on page 6. Then follow the instructions below.
- Keep it upright: Do not tilt the fridge more than 45° from upright when moving it.
- Freestanding design: This appliance is designed to be freestanding only and should not be recessed or built in.
- Handle with care: Do not apply force to any part such as the condenser or door.
- Floor surface: Place the fridge on a sturdy, level floor that is strong enough to support the unit when it is fully loaded.
- Location: Install the appliance in an area where the ambient temperatures correspond to the climate class (T) indicated on the rating plate: 16°C – 43°C.
- Areas to avoid: Avoid areas where the appliance would be exposed to direct sunlight, sources of heat (stove, heater, radiator, etc.), extreme cold ambient temperatures or excessive moisture and high humidity. Installing it in the coolest area of the room will save energy consumption and running costs.

Getting Started (Cont.)

Space requirements

- Door opening: Place the unit so there is enough space for the door to open (Fig. 1).
- Clearances: Ensure that air can circulate freely around the back of the cabinet, which is necessary to cool the compressor and condenser. Allow at least 12cm clear space at the back and 5cm at the sides of the unit.
- Overhanging wall units: To ensure
 best performance, if the appliance is
 positioned below an overhanging wall unit, the minimum distance between the
 top of the cabinet and the wall unit must be at least 10cm. Ideally, however, the
 appliance should not be positioned below overhanging wall units.

Fig.1



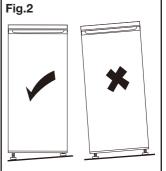
Levelling

The appliance must be installed level in order to work properly. If the unit is not level, the doors and magnetic seal alignments will not be covered properly.

 To level the unit, adjust one or both levelling feet at the base of the cabinet (Fig.2). Turn clockwise to raise or anticlockwise to lower the front of the cabinet.

Electrical connection

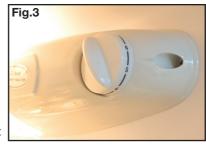
- WARNING! It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.
- Before plugging in your new fridge, let it stand
 upright for at least 4 hours. This will allow the refrigerant gases to settle into the
 compressor and reduce the possibility of a malfunction in the cooling system.
- The appliance must be earthed. The plug of the power supply cord is equipped
 with a contact for this purpose. Do not under any circumstances cut or remove the
 third (earth) prong from the power cord. If the plug does not fit your outlet, consult a
 licensed electrician for advice to have the outlet changed.
- Plug the unit into a dedicated, properly installed and earthed wall outlet. Ensure that
 your outlet voltage and circuit frequency correspond to the voltage stated on the
 appliance rating label.
- Secure the power supply cord behind the unit. Do not leave it exposed or dangling to prevent injury and accidental disconnection from the power supply.
- Adjust the temperature control as described on the opposite page.
- When first starting up, and after a period out of use, allow the unit to cool down on the MAX setting for at least 2 hours before placing food in the fridge.



Instructions

Temperature control

- The control for regulating the temperature in the refrigerator compartment is located on the upper right hand side of the compartment (Fig.3). The higher the number on the dial, the colder the temperature in the refrigerator compartment.
- The first time you turn the unit on, set the temperature control to the coldest position (7). After 24 to 48 hours, adjust it to the setting that best suits your needs a middle setting (at position 3–4) should be appropriate in most cases for general operation.

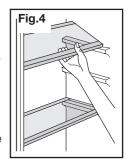


- To turn the appliance off, first turn the temperature control to the minimum position (0), which will stop the cooling cycle, then disconnect the power supply cord from the wall outlet in order to shut off power to the unit.
- NOTE: The unit may not work at the set temperature on particularly hot days, or if the door is opened too frequently. To ensure efficient operation, do not open the door unnecessarily or for prolonged periods of time.

NOTE: If the unit is unplugged, turned off or has lost power, you must wait 10 minutes before restarting the unit. If you attempt to restart before this time delay, the unit will not start.

Fresh food storage

- The **refrigerator compartment** is suitable for short-term storage of fresh food. The temperature inside varies depending on the amount of food stored and the frequency of door opening.
- In order to maintain good cooling efficiency and save energy, we recommend you
 do not open the door for too long or too often. Do not overload the fridge, and keep
 enough space around items for cold air flow. Do not block ventilation openings.
- The walls of the fridge are equipped with a series of runners so that the glass shelves can be positioned to suit individual storage requirements (Fig.4).
- In order to keep vegetables fresh in the crisper, make sure they are properly packaged and the cover sits firmly on top of the crisper drawer.
- The door racks can be positioned at different heights in order to fit food and drink containers of different size. Simply pull the racks up and out from their current position in the door and replace them securely in a different spot suit your storage requirements.



Instructions (Cont.)

Energy saving tips

- Place the fridge in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.
- Let hot foods cool to room temperature before placing them into the fridge.
 Overloading the fridge forces the compressor to run longer.
- Wrap foods properly and wipe containers dry before placing them in the fridge. This
 cuts down on frost build-up inside the fridge.
- Do not line any fridge storage bin with aluminum foil, wax paper or paper towels. Liners interfere with cold air circulation, reducing cooling efficiency.
- Position food so that air can circulate freely around it.
- Do not leave the fridge door open for longer than required.

Power failure

Most power failures are corrected within a few hours and should not affect the temperature inside your fridge, if you minimise the number of times the door is opened. However, if the power is going to be off for a longer period of time, you need to take proper steps to protect your food.

Going away?

- Short vacation: Leave the fridge operating during vacations of less than a month.
- Long vacation: If you are not going to use the fridge for longer periods, remove all
 food and unplug the power cord. Clean and dry the interior thoroughly. To prevent
 odour and mould growth, leave the door open slightly, blocking it open, if necessary.
 (Restrict children's access to the room with the open fridge to avoid creating a child
 entrapment risk.)

Moving the fridge

- Remove all food from inside the fridge, securely tape down the drawer and shelves and tape the door shut. Turn the levelling feet up to the base to avoid damage.
- Protect the outside of the unit with a blanket or similar soft material and make sure the fridge stays secure in the upright position during transportation.

FAQs and Troubleshooting Guide

If you experience a problem with your fridge, check in the following table for solutions to help you solve the problem. If after these checks you still have a problem with your bar fridge, contact our after sales support centre for advice.

Problem	Possible cause	
The fridge does not operate.	It is not plugged in. Ensure it is properly plugged in and there is power at the socket (plug another appliance into the outlet to check).	
	The circuit breaker tripped or has blown a fuse.	
	The fridge temperature control is set too high.	
	A general power outage has cut power to your home (check the household lights).	
The fridge turns on and off	The room temperature is hotter than normal.	
frequently.	• A large amount of food has been added to the fridge.	
	• The door is opened too often.	
	The door is not closed completely.	
	The temperature control is not set correctly.	
	The door gasket does not seal properly.	
	The fridge does not have the correct clearances.	
There are vibrations.	• The fridge is not level.	
The fridge seems to make too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal.	
	As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant.	
	Contraction and expansion of the inside walls may cause popping and crackling noises.	
	The fridge is not level.	
The door will not close	The fridge is not level.	
properly.	• The door was reversed and is not properly installed.	
	The gasket is dirty or bent.	
	• The shelves, bins or baskets are out of position.	
The fridge door will not open.	If the door has just been opened, leave it for a few minutes to allow the air pressure to equalise before trying again.	

FAQs and Troubleshooting Guide (Cont.)

Moisture forms on the inside or outside walls of the bar fridge.	 Hot and humid weather increases the internal rate of frost build-up. This is normal. Open the door less often and make sure it is always properly closed.
The external fridge surface is warm.	The exterior walls can be warmer than room temperature. This is normal while the compressor works to transfer heat from inside the fridge cabinet.
Excessive frost and ice has built up.	The fridge door has been left open.
	Something is preventing the door from closing.
	The door gasket is dirty or damaged.
The compressor runs continuously.	The temperature is set too cold: select a lower (warmer) setting.
	• The door is open, or something is obstructing proper door closure.
	The door gaskets are worn, dirty or damaged.
	Large quantities of food have been added to the fridge.
	The room temperature is hotter than usual.

Other Useful Information

WARNING!

To reduce the risk of electric shock or injury, always switch off the appliance and disconnect it from the power supply before cleaning or maintenance.

Cleaning the fridge

- Turn the temperature control to the minimum position, unplug the fridge and remove the food, shelves and crisper drawer.
- Wash the inside surfaces and the interior accessories with a damp, warm cloth moistened in a water and baking soda solution (about 2 tablespoons of baking soda to 1 litre of water). Wring excess water out of the cloth before cleaning around the temperature control or any electrical parts. Rinse and wipe dry with a soft cloth.
- Clean the outside of the unit with a damp, well wrung out cloth. Keep the door gasket (seal) clean.
- Accumulation of dust at the condenser increases energy consumption. For this
 reason carefully clean the condenser at the back of the appliance once a year with a
 soft brush or a vacuum cleaner brush attachment.
- After everything is dry, place appliance back into service.

WARNING!

- Never clean the unit with an abrasive, acid, oil or solvent based cleaning agent, or with abrasive pads or scourers. Never use flammable fluids or sprays for cleaning as the fumes from these substances can create a fire hazard or explosion.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in the electrical components, danger of electric shock! Hot vapours can lead to the damage of plastic parts.
- The appliance must be completely dry before it is placed back into service.

IMPORTANT!

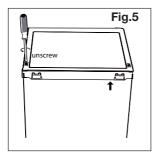
• Ethereal oils and organic solvents can attack plastic parts, e.g. lemon juice or the juice form orange peel, butyric acid, or cleansers that contain acetic acid. Do not allow such substances to come into contact with the appliance parts.

Reversing the door swing

This refrigerator can be opened from either side to suit your individual installation requirements. If you want to open the door from the other side, follow the instructions below and on the following pages to reverse the door swing.

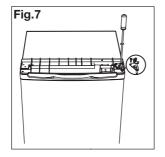
Tools required: Phillips head screwdriver, flat-bladed screwdriver, hexagonal spanner **Help required:** We recommend you ask another person to help you during assembly.

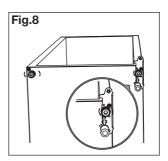
- WARNING! Ensure the fridge is empty and disconnected from the power supply.
- Keep all parts you remove for re-installation of the door on the other side.
- Tilt the appliance slightly towards the back and prop it up securely on something solid so that it will not slip during the door reversing process. Do not lay the unit flat as this may damage the coolant system.
- 1. Remove the two screws at the rear side of the top cover (Fig.5).
- 2. Remove the top cover and thermostat knob, then place it aside (Fig.6).



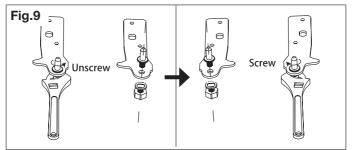


- 3. Unscrew the top hinge and then remove the door and place it on a padded surface to avoid scratching it (Fig.7).
- 4. Unscrew the bottom hinge, then remove the adjustable feet from both sides (Fig.8).

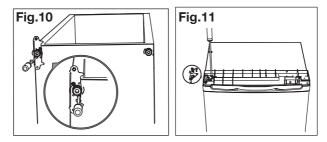




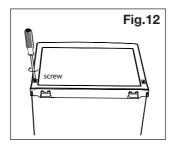
5. Unscrew and remove the bottom hinge pin, turn the bracket over and replace it (Fig.9).



- Refit the bracket fitting the bottom hinge pin. Replace both adjustable feet (Fig.10).
- 7. Reattach the door, making sure it is aligned horizontally and vertically so the seals are closed on all sides before finally tightening the top hinge (Fig.11).



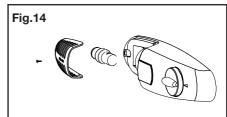
8. Put back the top cover and fix it with 2 screws on the back (Fig.12).



Replacing the interior light

The fridge comes with a 10W interior light bulb, which is situated behind the temperature control. When it needs replacement, make sure to use a bulb of equivalent size and wattage.

- Make sure the unit is disconnected from the power supply and the temperature control is set to 0.
- Remove the lamp cover using a screwdriver (Fig. 14).
- · Unscrew the lamp using two fingers, then refit the replacement bulb, screwing it in the opposite direction.
- Replace the lamp cover.
- Connect the unit to power and set the temperature control to the usual setting.



Service and repair

Do not attempt to alter or modify this appliance in any way. Do not attempt to repair or replace any part of the appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician. Contact our after sales support line for advice.

Spare parts

Our after sales support centre stocks the following spare parts for the STIRLING 239L Upright Fridge. To purchase a part, call the centre on 1300 886 649 or email us at info@tempo.org

- Adjustable foot (long and short)
- Door gasket
- Door switch
- Drain pan
- Crisper cover
- Crisper drawer
- Lamp bulb and cover
- Lamp holder assembly
- Lower and upper rack
- Lower door hinge
- Lower door closing aid, right and left
- Motor protector
- Motor starter
- Shelf
- Thermostat and cover
- Thermostat knob
- Upper door hinge

Technical specifications

Rated voltage	220-240VAC	
Rated frequency	50Hz	
Rated current	0.65A	
Climate class	Т	
Dimensions (mm)	1430 (H) x 550 (W) x 580 (D)	
Net weight	43kg	
Capacity	239L gross, 235L net	
Refrigerant	R600a, 29g	
Insulation blowing agent	Cyclopentane	

Compliance

This product has been fully tested and meets all requirements as set out by standards AS/NZS 60335.1 and AS/NZS 60335.2.24.

Responsible disposal

- At the end of its working life, do not throw this appliance out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling and recovery of the refrigerant and blowing agent. Contact your municipal authorities for advice on recycling facilities in your area.
- This refrigeration appliance contains flammable refrigerants and insulation blowing gases, which must be removed before disposal. Contact your municipal authorities for any codes or regulations concerning the disposal of such materials.
- DANGER! Risk of child entrapment: When discarding the refrigerator, make sure
 to take off the door and leave the shelves in place so that children cannot easily
 climb in and get trapped inside.

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() STIRLING[®]

239L Upright Fridge

Repair and Refurbished **Goods or Parts Notice**

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 886 649 or write to us at:

Tempo (Aust) Pty Ltd ABN 70 106 100 252

PO BOX 6056 Frenchs Forest, Sydney, Australia NSW 2086

Telephone: 1300 886 649 (Aust) - Fax: (02) 9975 2688

Tempo Help Desk: 1300 886 649 (Aust)

(Operating Hours: Mon-Fri 08:30am to 06:00pm EST)

Email: info@tempo.org





Warranty returns

Should you for any reason need to return this product for a warranty claim, make sure to include all accessories with the product.

Product does not work?

If you encounter problems with this product, or if it fails to perform to your expectations, make sure to contact our After Sales Support Centre on 1300 886 649 before returning it to the store for a refund.

For an electronic copy of this manual, go to www.stirlingappliances.com.au and download a copy.

Instruction Manual Revision Index

Version No	Issue Date	<u>Description</u>
V1.0	13 July 2015	Original release
V1.1	11 August 2015	Minor updates
V1.2	31 August 2015	Minor updates
V2.0	27 June 2016	Second release
V2.1	11 July 2016	Minor update