

SPINWAVE® ROBOT

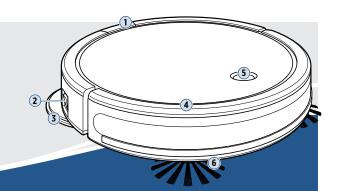
MODEL 2931F



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Product Overview

- 1. Tank Release Button
- 2. Power Switch
- 3. Mop Pads
- 4. Bumper
- 5. Start/Pause Button
- 6. Edge Cleaning Brushes





Go online for a comprehensive walkthrough of your product!

This guide has everything you need to get ready for first use, including setting up, using and maintaining your machine, but online you'll find additional resources like tips and troubleshooting, videos, product registration, parts, and more. Go to global.BISSELL.com.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING YOUR APPLIANCE.

When using an electrical appliance, basic precautions should be observed, including the following:

riangle riangle **WARNING** to reduce the risk of fire, electric shock or injury:

- 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 use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children without supervision.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts of the appliance and its accessories.
- 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.
- If the charger supply cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Do not incinerate the appliance even if it is severely damaged. The batteries can explode in a fire.
- WARNING: Do not use non-rechargeable batteries.
- The battery is to be disposed of safely.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains when removing the battery.
- Unplug charger from electrical socket when not in use, before cleaning, maintaining or servicing the appliance, and if your appliance has an accessory tool with a moving brush, before connecting or disconnecting the tool.
- This appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance.
- The appliance is only to be used with the power supply unit provided with the appliance.
- WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.
- This product contains a wireless device. Refer to website for regulatory information.
- Turn OFF all controls before unplugging. Do not pull or carry charger by cable, use cable as a handle, close door on cable, or pull cable around sharp edges or corners.
- Keep charger cable away from heated surfaces.

- To unplug, grasp the charger plug, not the cable.
- Do not handle charger plug or appliance with wet hands.
- Do not charge the unit outdoors.
- The appliance must be disconnected from the supply mains when removing the battery.
- Do not recharge, disassemble, heat above 60°C, or incinerate.
- Never put batteries in mouth. If swallowed, contact your physician or local poison control.
- Prevent unintentional starting. Ensure the switch is in the OFF-position before picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energising appliance that have the switch on invites accidents.
- Do not use appliance that is damaged or modified.
 Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose appliance to fire or excessive temperature.
 Exposure to fire or temperature above 130°C may cause explosion.
- Follow all charging instructions and do not charge the appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance except as indicated in the instructions for use and care.
- Keep the temperature range of between 4-40°C when charging battery, storing unit or during use.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- For use only with charger model Mass Power S013-1A190060HA.
- For use only with BISSELL® Docking Station model 1624770.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Place the cables from other appliances out of the area to be cleaned.
- Do not operate the vacuum in a room where an infant or child is sleeping.
- Do not operate the vacuum in an area where there are lit candles or fragile objects on the floor to be cleaned.
- Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
- Do not allow children to sit on the vacuum.
- Do not position Docking Station near stairs or cliff edges.

- · Plastic film can be dangerous. To avoid danger of suffocation, keep away from children.
- Use only as described in this user guide. Use only manufacturer's recommended attachments.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Do not use to pick up flammable or combustible liquids, such as petroleum, or use in areas where they may be present.
- Do not pick up toxic material (chlorine bleach, ammonia, drain cleaner, etc.).
- Do not use appliance in an enclosed space filled with vapours given off by oil-based paint, paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapours.
- Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without filters in place.

- · Do not use outdoors or on wet surfaces.
- Do not use with damaged cable or charger. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Battery pack and charger base output terminals are not to be short-circuited.
- Clear the area to be cleaned. Remove excess clutter like power cords and small objects from the floor that could entangle the appliance and tidy up the cleaning area. Lift items such as curtains, and tablecloths off the floor.

Wet Mop Mode for Hard Surfaces

- Do not immerse. Use only on surfaces moistened by the cleaning process. Use only BISSELL cleaning products intended for use with this machine.
- Use only the type and amount of liquids specified under the operations section of this guide.

Dry Vacuum Mode

· Do not use the vacuum on a wet surface.

SAVE THESE INSTRUCTIONS ORIGINAL INSTRUCTIONS FOR OPERATION ON A 220-240 VOLT A.C. 50-60 HZ POWER SUPPLY ONLY.

THIS MODEL IS FOR HOUSEHOLD USE ONLY.

IMPORTANT INFORMATION

• The software included in this product contains open source software. The open source licenses associated with this product may be obtained by visiting www.BISSELL.com/opensource.

SYMBOL

• A limited exchange of personal information is required to utilize all features of the robot.

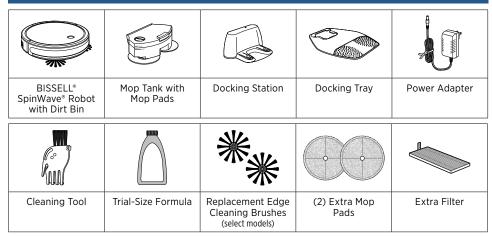
SYMBOL	EXPLANATION
\triangle	Caution.
	Read operator's manual.
	For indoor use only.
X	Do not use on wet surfaces.
ಾ	Protection against moving parts.
	Risk of automatic start-up.
₽ŒK	Detachable power supply unit.

Ā	This symbol means to recycle. Do not mix batteries with general household waste. Recycle used batteries at your nearest recycling center.
₫	Use only BISSELL® cleaning formulas intended for use with this machine.
3 %	Do not freeze.
敚	Always turn unit off prior to charging.
<u>X</u>	This symbol on the product and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product to designated collection points. Please contact your local authority for further details of your nearest designated collection point.

EXPLANATION

What's in the Box?

Standard accessories may vary by model.

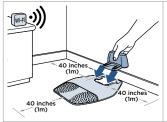


Docking and Charging Your Robot

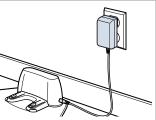
■ Go to support.BISSELL.com for assembly videos.

Note: The Docking Station & Docking Tray must be installed on a hard surface. The robot's soft surface sensors prevent it from cleaning carpets and area rugs in Mop Mode.

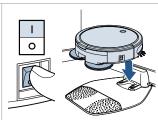
Be sure the device is near your WiFi router and the robot is fully charged or in the dock during the pairing process.



1. Place the back of Docking Tray firmly against a wall. Ensure there are at least 40 inches to one side. 40 inches to the opposing side and no obstructions in the front. Tip the Docking Station into the Docking Tray.



2. Insert the Docking Station Power Adapter plug into the port on the side of the Docking Station. Plug the other end into the wall outlet.



3. Turn the robot ON and put it on the Docking Station. The first charge will take 4-5 hours.

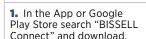
Status	Button Light State	Light Ring	Sound
Power ON	Pulse Once > Blink > On	Pulse Once	Activation Sound
Cleaning	Blink > Fade In > On	Pulse Once > Fade In > 30 seconds > Fade Out	Activation Sound
Charging	Breathing	Pulse Once > Breathing for 30 seconds > Off	1 Beep
Pairing Mode	Blink	Off	1 Beep
Paired	On	Solid for 5 Seconds > Fade Out	3 beeps
Docking	Slow pulsing, white	Off	None

Connecting to the App

For more help, visit support.BISSELL.com.

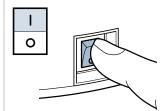
Downloading the BISSELL Connect App means you can change your robot's cleaning mode, start, pause, or stop your robot, schedule cleanings, view notifications, track your cleaning history, and troubleshoot all from the palm of your hand.



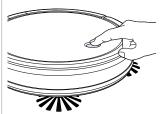


i't have an account? **Sign Up**l

Once downloaded, open the app and sign in or create a new login.



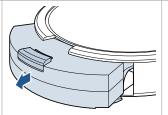
2. Make sure you're near your WiFi router before turning the robot ON (I).



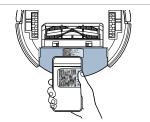
3. To put the robot in pairing mode, press and hold the Start/Pause Button for 5 seconds until vou hear a single beep.



4. From the app, select "Have a BISSELL Connected Product? Connect it now." Then choose your product from the menu.



5. Remove the Dirt Bin and turn the robot over to access the setup QR code.



6. Scan the QR code, follow the instructions in the app to pair.

Automatic Cleaning

Download the **BISSELL Connect App** to set up automatic features.

You can designate a day and time for your robot to run automatically using the BISSELL Connect App. Once the robot is connected to the app, go to the Schedule tab and follow the on-screen prompts.

Mop Mode

▶ More of a video person? Open up the BISSELL Connect App for how-to videos.

Choosing Your Formula

Keep plenty of BISSELL® formulas on hand so you can clean whenever it fits your schedule. Always use genuine BISSELL formulas in your machine. Other formulas may harm the machine and void the warranty. Do not use Hard Floor Sanitize Formula on area rugs or carpet.



Multi-Surface FormulaGreat for cleaning all sealed hard floors.



Wood Floor FormulaRestores your wood floor's natural shine.



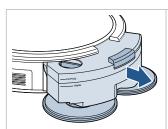
Pet Clean + Natural Multi-Surface Formula Removes pet messes and eliminates odors



Hard Floor Sanitize Cleans and sanitizes, eliminates 99.9% of bacteria.*

Filling Your Mop Tank

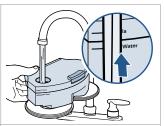
In Mop Mode, your robot will clean using dual rear rotating mop pads combined with a BISSELL formula to clean your home's hard floors. While mopping, your robot will also sweep and collect a limited amount of dry debris for a complete cleaning experience.



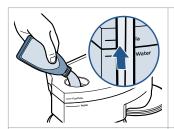
1. Turn the Power Switch OFF. Press the button on top of the tank and pull to remove.



2. Twist to unlock the tank cap and pull up to remove.



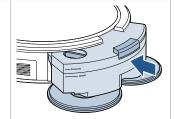
3. Fill tank with hot tap water (140° F/60° C MAX) to the water fill line. Do not boil or microwave water.



4. Fill with a BISSELL formula to the "Formula" fill line.



5. Twist the Mop Tank cap back into place.



6. Reinstall the tank. **Note:** Hold the tank level to avoid leaking.

WARNING To reduce the risk of fire due to internal component damage use only BISSELL cleaning products intended for use with this appliance.

^{*}Kills 99.9% of Enteropacter aerogenes (ATCC 13408) and Staphylococcus aureus (ATCC 6538)

Mop Mode (continued)

Sanitizing with Spot Mode

Spot mode can be used with BISSELL Hard Floor Sanitize Formula to sanitize floors after tough messes, like a pet accident. Spot mode also works to give certain areas extra cleaning attention when used with BISSELL Multi-Surface or Hard Floor Formulas. Access "Spot" mode in the BISSELL Connect App.

Note: You can sanitize 3 or 4 different areas around your home with a single tank.



1. Add BISSELL Hard Floor Sanitize formula following the steps on page 5.



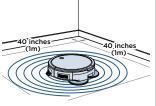
2. Wipe up the mess with disposable towel.



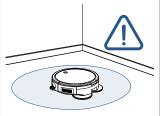
3. Place the robot in the center of the area you want to clean.



4. To start cleaning, press the Start/Pause button 3 times or select "Spot" mode in the BISSELL Connect App.

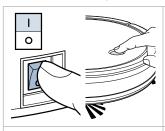


5. The robot will clean in a spiral pattern, covering an area approximately 40" x 40" (1m x 1m) for about 5 minutes. The robot will beep to let you know it's finished.

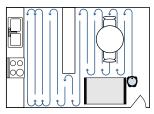


6. Use caution when removing robot as the floor may be slippery. Allow to remain wet for 5 minutes.

Manual Cleaning



1. Turn the robot ON. Press the Start/Pause Button to start cleaning. **Note:** When finished, the robot will return to where it started. To have the robot return to the dock, start the cleaning cycle while robot is on the dock.



2. The robot will clean hard surfaces and avoid most soft surfaces, such as area rugs and carpet. **Note:** The robot will stop if water is low. To resume cleaning, refill Mop Tank and push the Start/Pause Button.

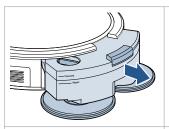


3. Return the robot to the dock. Press the Start/Pause Button twice. The light ring will flash white as it finds its way back.

Mop Mode (continued)

Maintaining the Mop Pads and Debris Trap

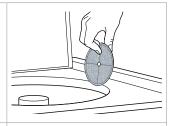
While in Mop Mode, your robot can sweep up a limited amount of dry debris, so be sure to empty the trap after each clean.



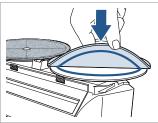
1. Turn the Power Switch OFF. Press the button on top of the Mop Tank and pull to remove. Place tank upside down on a soft surface.



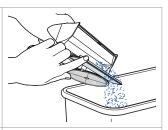
2. Firmly pull up on the Mop Pads to remove from mop pad drivers. Replace Mop Pads if damaged.



3. Machine wash separately in warm water. Use only liquid detergents. Do not use bleach or fabric softener. Tumble dry on low. Do not iron or dry clean.



4. To reattach, use the middle hole on the pads to align with the driver.



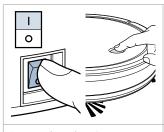
5. The debris trap is located on the back of the tank. Pull down the door and tip tank to empty debris.

Dry Vacuum Mode

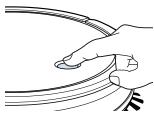
For more help, visit support.BISSELL.com.

Manual Cleaning

In Dry Vacuum Mode, your robot will clean using a combination of dual Edge-Cleaning Brushes, a rotating brush roll and powerful suction to clean multiple floor types in your home.



1. Turn the robot ON. Press the Start/Pause Button to start cleaning.



2. When finished, press the Start/Pause Button again to stop the robot.

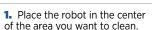


3. Return the robot to the dock. Press the Start/Pause Button twice. The light ring will flash white as it finds its way back.

Dry Vacuum Mode (continued)

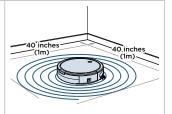
Spot Mode





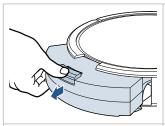


2. To start cleaning, press the Start/Pause button 3 times or select "Spot" mode in the BISSELL Connect App.



3. The robot will clean in a spiral pattern, covering an area approximately 40" x 40" (1m x 1m) for about 5 minutes. The robot will beep to let you know it's finished.

Maintaining the Dirt Bin



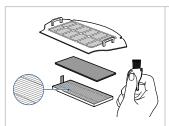
1. Turn the Power Switch OFF. Press the button on top of the Dirt Bin and pull to remove.



2. Open filter door by pulling both sides apart. Empty the debris from the Dirt Bin.



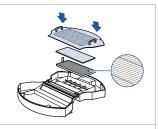
3. Remove the filter cover, then the foam and pleated filters.



4. Use the Cleaning Tool to brush the filter cover and filters. Do not wash the filters.



5. With filters removed, rinse the Dirt Bin with tap water. Ensure Dirt Bin is completely dry before reinstalling. Do not machine wash the Dirt Bin.



6. Once clean, reinstall the filters and filter cover, close and push back into the machine.

Maintaining the Brushes and Wheels

Check out the BISSELL Connect App for tips and videos on maintenance.



1. Turn the Power Switch OFF. Pinch the tabs on the brush guard inward and pull to remove. Lift to remove the Brush Roll



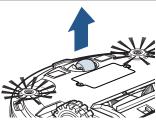
2. Clean the Brush Roll with the Cleaning Tool.



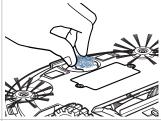
3. Replace the Brush Roll and brush guard. Note: The Brush Roll has two different end pieces. Ensure the squareshaped end piece is inserted into the square-shaped port.



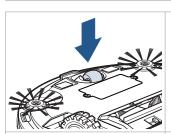
4. Use a damp cloth to wipe away debris around the Brush Roll.



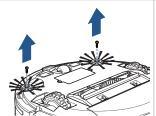
5. Turn the Power Switch OFF. Set your robot on a soft surface and pull up firmly on the caster wheel.



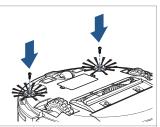
6. Clean out any visible hair and debris with a dry cloth.



7. To reinstall the caster wheel, push down firmly until you hear a "click".



8. Use a Phillips-head screwdriver to remove the screw. Pull up on the base of the brush. Once removed, they can be rinsed or soaked in water. Be sure they are completely dry before returning to the machine.



9. Push the brush directly onto the holder. Replace the screws with a Phillips-head screwdriver.

troubleshooting checks.

WARNING To reduce the risk of electric shock, turn the Power Switch OFF before performing maintenance or

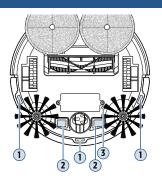
Cleaning the Sensors

After repeated use, debris can accumulate on the sensors of the robot and performance could be affected.

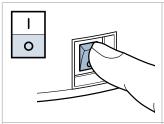
Turn the Power Switch OFF and wipe the sensors with a cloth to remove any debris.

Sensors and Contacts

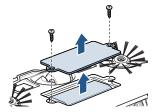
- 1. Cliff Sensors
- 2. Charging Contact Points
- 3. Soft Surface Avoidance Sensor



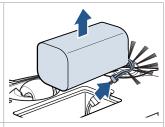
Replacing the Battery



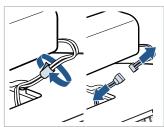
1. Turn the Power Switch OFF.



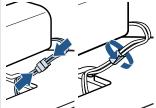
2. Use a Phillips-head screwdriver to remove the two screws and battery cover.



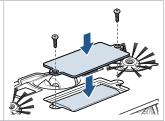
3. Remove the battery and disconnect.



4. Note the tape location that covers over the connectors. Remove the tape by unwrapping, then separate the connectors.



5. Connect the new battery. Wrap the tape to the original location to completely cover the connectors and terminals. Do not remove the plastic shrink sleeve from the battery pack.



6. Use a Phillips-head screwdriver to replace the battery cover.

Note: Any other servicing should be performed by an authorized service representative.

WARNING This product contains Lithium-Ion rechargeable batteries. DO NOT mix Lithium-Ion batteries with general household waste. Dispose of batteries promptly. For specific battery disposal instructions visit global. BISSELL.com.

troubleshooting checks.

WARNING To reduce the risk of electric shock, turn the Power Switch OFF before performing maintenance or

Troubleshooting

For a comprehensive walkthrough of your product and support tips visit support.BISSELL.com.

This guide has everything you need to get ready for first use, including setting up, using and maintaining your machine, but online you'll find additional resources like tips and troubleshooting, videos, product registration, parts, and more.

Problem	Possible Cause	Remedy
Streaking or	Too much water is being used.	Choose a lower water level in the BISSELL Connect App.
water spots when	Mop pads are dirty.	Attach clean mop pads.
mopping	Debris is trapped on bottom of robot.	Use a damp cloth to clean bottom of robot.

Error Notifications

Sound	Button Light State	Error	Remedies
1 Beep	Flashing Red	Robot is Trapped, Lifted or Cliff Sensors are Dirty	Place robot on floor away from objects and resume cleaning. If error persists, turn robot OFF and use a dry cloth to clean the three cliff sensors on the bottom of the robot.
1 Beep	Flashing Red > Solid Red	Left or Right Wheel is Stuck	Turn robot OFF and remove hair and debris from wheels.
1 Beep	Flashing White	Water Pump Has Failed	Contact Consumer Care.
2 Beeps	Flashing Red > Solid Red	Edge Cleaning Brushes are Stuck	Turn OFF the robot and remove hair and debris from Edge Cleaning Brushes.
2 Beeps	Flashing White	Bumper is Stuck or Robot is Trapped	Turn OFF the robot and tap the Bumper serval times to release any debris that may have accumulated.
2 Beeps	Flashing Red and White Alternately	Robot is Trapped on Carpet (Mop Mode)	Move robot from carpeted area to hard floor and resume cleaning.
3 Beeps	Flashing Red	Front Caster Wheel Sensor is Blocked	Turn robot OFF and remove front caster wheel assembly. Clear debris from assembly housing. Reinstall wheel.
3 Beeps	Flashing Red > Solid Red	Brush Roll is Stuck	Turn OFF the robot and remove hair and debris from Brush Roll.
3 Beeps	Flashing Red and White Alternately	Low Water	Remove the Mop Tank and refill within 3 minutes to resume cleaning.
3 Beeps	Flashing White	Water Tank Motor Has Failed	Clean contacts on side of Mop Tank and ensure nothing is wrapped around either pad driver. If issue persists, replace tank.

Storing Your Robot

Store your robotic vacuum cleaner safely indoors where it is unlikely to be damaged. Store with clean, dry mop pads. Any solution remaining in the Mop Tank should be emptied prior to storage.

NOTICE To reduce the risk of a leaking condition, do not store machine where freezing may occur. Damage to internal components may result.

Warranty

This warranty gives you specific legal rights, in addition to rights you may have under the *Australian Consumer Law*. If you need additional instruction regarding this warranty or have questions regarding what it may cover, please contact your local BISSELL® Consumer Care on the details set out below

It may be necessary to obtain some of your personal information, such as a mailing address, to fulfill terms of this warranty. Any personal data will be handled pursuant to BISSELL's Privacy Policy, which can be found at global.BISSELL.com/privacy-policy.

BISSELL® One-Year Warranty

Subject to the *conditions identified below, BISSELL will repair or replace (with new. refurbished, lightly used, or remanufactured components or products), at BISSELL's option, free of charge from the date of purchase by the original purchaser, for one years any defective or malfunctioning part due to manufacturer defect. This warranty applies to product used for personal purposes, and not commercial or rental service. This warranty does not apply to fans or routine maintenance or consumable components such as filters, belts, brush rolls, etc., damage or malfunction caused by negligence, abuse, neglect, unauthorised repair, or any other use not in accordance with the user guide. BISSELL recommends that the original packaging be kept for the duration of the warranty period in case such need arises within the warranty period that the item needs repacking and transportation.

*Conditions of Warrantv

Subject to whether such loss is reasonably foreseeable, BISSELL and its in-country distributors are not liable for incidental or consequential damages of any nature associated with the use of this product.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of BISSELL which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law. To make a claim under this warranty contact BISSELL Australia PTY LTD (details below). Contact BISSELL prior to returning any goods. Where agreed, BISSELL will reimburse reasonable postage / handling costs (if any) for returning goods to BISSELL. To claim expenses incurred in making a claim under this warranty please provide BISSELL with a copy of the receipt of the expenses by email or post.

For Australian Consumers Only: 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 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.

Consumer Care

Australia

Telephone: 1300 247 735 Website: www.BISSELL.com.au

New Zealand

Telephone: 0800 247 735 Website: www.BISSELL.co.nz

Notes

Notes

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