



EverDrive Water Jet Heater Unit 2240W Manual

USER MANUAL



Find the
Digital Manual
Online



Product may vary slightly from the item pictured due to model upgrades.



**Read all instructions carefully before using this product.
Retain this owner's manual for future reference.**

NOTE:

This manual should not be used to guide your purchasing decision. Your product, and the contents inside its carton, may vary from what is listed in this manual. This manual may also be subject to updates or changes. Updated manuals are available through our website at www.lifespanfitness.com.au



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I. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using your Regen8 Water Jet Heater Unit. Keep this manual for future reference.

WARNINGS

1. The appliance must be connected through a residual current device (RCD) with a rated tripping current not exceeding 10 mA.
2. Electrical installations must comply with local regulations. This appliance must be permanently connected to earthed wiring.
3. If the power cord is damaged, it must be replaced by the manufacturer, authorised service agent, or a qualified technician to prevent hazards.
4. Parts containing live electrical components (except low-voltage parts under 12V) must not be accessible during operation.
5. Do not use extension cords to power the unit. Always connect directly to a properly located and rated electrical outlet.
6. Ensure that electrical components are securely installed so they cannot fall into the bath or spa.
7. Do not operate the spa or heater outdoors in rain or wet weather conditions.
8. Never operate the spa if suction fittings are damaged or missing. Replace only with parts rated for the original flow rate.
9. Do not permit children to use this product without direct supervision.
10. Always lock the spa cover after each use to prevent accidental access by children.
11. Ensure the cover is removed before activating the jet function.
12. Do not operate the unit if there is any chance that water in the spa is frozen.
13. Never handle electrical equipment while standing in water or with wet hands. Keep all electrical appliances at least 1.5m (5 ft) from the spa.
14. Keep pets away from the spa to prevent damage.
15. The spa must be installed at least 1.5m (5 ft) from any metal surface. If installed closer, all metal surfaces must be permanently bonded with a minimum 1.0 mm² solid copper conductor.
16. Exercise caution to prevent accidental drowning. Always supervise children near the spa.
17. Pregnancy Warning: Prolonged exposure to hot water may be harmful to unborn babies. Limit use to 10 minutes at a time.

18. Avoid using the spa under the influence of alcohol, drugs, or medication.
19. Individuals with heart disease, high/low blood pressure, diabetes, or circulatory problems should consult a physician before use.
20. People taking medication should consult their doctor, as some medications can cause drowsiness or affect blood pressure and circulation.
21. The water temperature should never exceed 40°C (104°F). Ideal range for adults is 38–40°C (100–104°F). For pregnant women, limit temperature to 38°C (100°F).
22. Do not fill the spa with water above 40°C (104°F) directly.
23. Prolonged use in hot water may cause hyperthermia—symptoms include dizziness, fainting, and unconsciousness, which can lead to drowning.
24. Children aged 8 years and older or persons with reduced physical or mental capabilities may use the appliance only under supervision.
25. Ensure the installation surface is level and capable of supporting the full load of the filled spa.
26. Provide adequate drainage for overflow water.
27. No part of the appliance should be positioned above the bath during use.
28. Take precautions if the unit will remain empty for an extended period.
29. Maintain chlorine and chemical concentrations within recommended limits.



CAUTIONS

1. Do not operate the heater or pump without water in the spa—this will cause damage.
2. Leave the spa immediately if you feel discomfort or drowsiness.
3. Install only on a surface that can handle the full weight of the spa and occupants.
4. Do not set up or operate in temperatures below 4°C (40°F).
5. Always add chemicals to water, never the reverse, to avoid hazardous reactions.
6. This appliance must not be connected through external timers or switching devices that automatically turn the unit on and off.
7. This product is not intended for unsupervised use by children or individuals lacking experience unless instructed by a responsible person.
8. Always supervise children to ensure they do not play with the appliance.

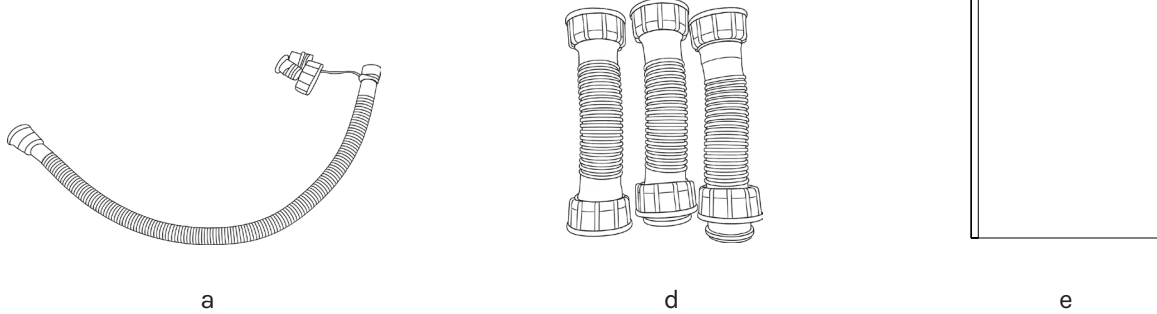
II. SPECIFICATIONS

Feature	Specification
Power Supply	220-240V ~ 50Hz
Heating Power	2240W / 3.05HP
Bubbling Power	700W / 0.95HP
Filter Power	45W, AC12V, 50Hz
Filtration Capacity	1880L / 420 gallons per hour
Power Cable Length	5.0m (16.4 ft)

III. INSTALLATION INSTRUCTIONS

A. Included Components

FIGURE A



Before assembly, ensure all parts are present:

- a. Inflation hose
- d. Three (3) connecting hoses
- e. User manual

B. Site Requirements



WARNINGS

1. The floor must be capable of supporting the combined load of the spa, water, and users.
2. An adequate drainage system must be provided to manage overflow water.

IMPORTANT:

Because of the significant combined weight of water, spa, and occupants, the base must be:

- Smooth, flat, and level
- Stable and capable of evenly supporting the load
- Dry and free from sharp objects

Failure to install the spa on a proper surface will void the warranty. It is the user's responsibility to ensure the site remains structurally sound.

C. Indoor Installation

If installing the tub indoors, observe the following:

1. The floor must support the full weight of the filled spa and users. Choose a non-slip, water resistant surface.
2. Provide proper drainage—a floor drain is strongly recommended.
3. Manage humidity: spas generate moisture that can damage wood, plaster, or paper surfaces. Ensure the room has adequate ventilation or exhaust fans.
4. Do not install the spa on carpet or absorbent flooring materials.

D. Outdoor Installation

If installing outdoors:

1. Select a solid, level foundation—avoid surfaces with sharp objects that can puncture the spa base.
2. Ensure a nearby drain is available for filling and emptying the spa.
3. Avoid prolonged direct sunlight exposure on the spa's surface when not in use.
4. During colder months, do not operate or leave the unit in temperatures below 4°C (40°F).

E. Installing the Water Jet Heater

IMPORTANT:

The water jet heater is only compatible with the Regen8 tubs that support heat. The Water Jet Heater should not be used on the Chiller tubs.

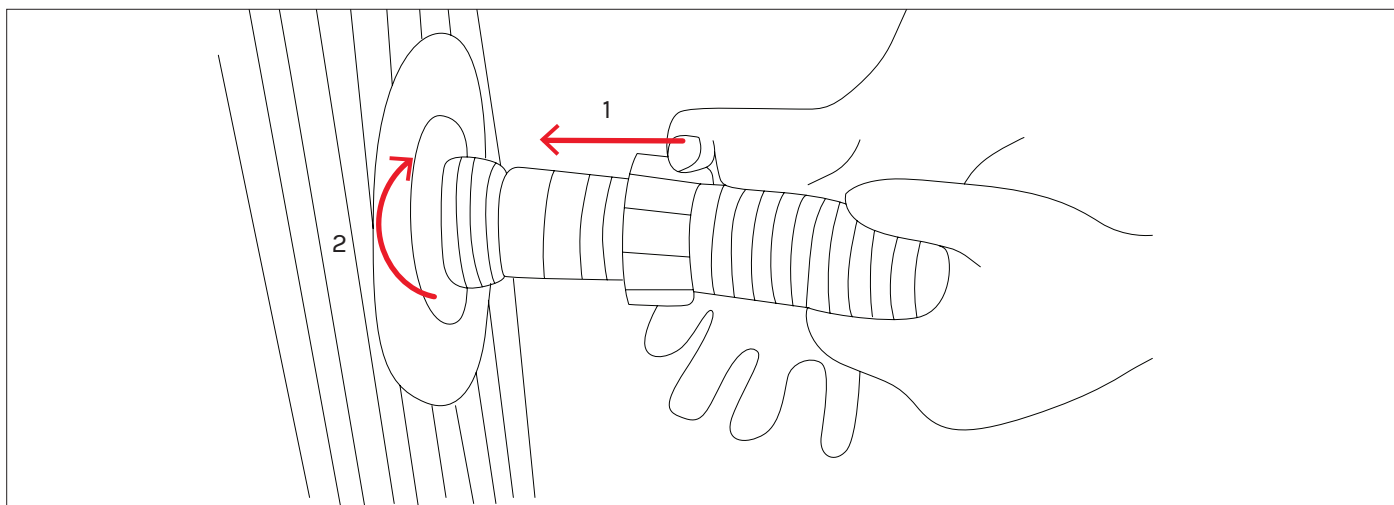
Inflating the *Regen8 Polar Shift Tub

**PolarShift tub is provided when purchased together with the heater only. The inflation steps below only apply to PolarShift tub.*

1. Connect one end of the inflation hose (a) to the control unit's air outlet.
2. Insert the other end into the tubs inflation port and tighten securely.
3. Press the BUBBLE  button to inflate the spa.
 - a. Do not overinflate.
 - b. When inflated, press BUBBLE again to stop inflation. If you want inflation when the spa has filled with water, you must first run the Jets for 2–3 minutes by pressing the "Bubble" button, then remove the air pipe connecting the pool and the control box and operate according to steps 4–6 above.
4. Detach the inflation hose and secure the valve cap tightly.

Connecting the Hose

1. Attach the connecting hoses (d) to the inflated tub in the sections marked "Heat Jet", "Heat in" and "Heat out". To secure the hoses, you need to push the hose into the designated hole. Next, move locking cap (on the hose) to the end of the hose and turn clockwise to secure. Refer to the image below.

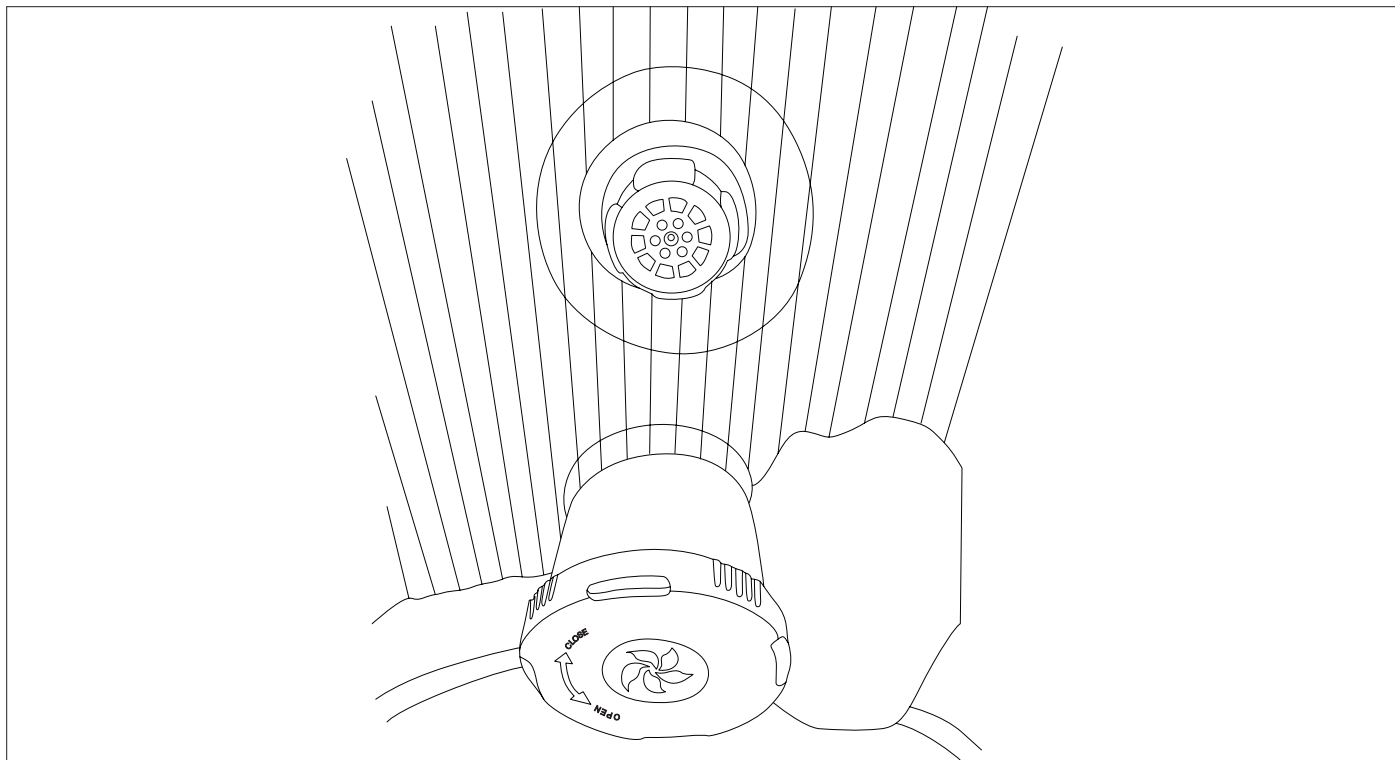


2. For the opposite ends of the hose, connect them to the same designated holes (Example: Heat in connects to Heat in on heater) using the same installation step in step 1.

Install Filter Cartridge* For Regen8 PolarShift Hot Tub

**Cartridge is included only when purchasing a PolarShift Tub together with a Heater. Heaters purchased separately do not include a cartridge. The cartridge is compatible exclusively with the ReGen8 PolarShift Tub.*

1. Locate the filter cartridge hole on the inside of your heater tub. The cartridge filter hole is the one nearest to the bottom of the tub.
2. Install the filter (b) by turning it clockwise to lock.
3. Attach the filter cover (c) by turning it clockwise.



Fill the Tub & Power On

1. Fill the tub with water up to the water line.
2. Plug the heater power cord into a grounded power slot on the wall and turn on the unit.



WARNING

DO NOT TURN ON UNTIL THE TUB IS FILLED WITH WATER.

IV. OPERATION GUIDE

A. Water Level

Before powering on, ensure the water level matches the "WATER LINE" marking on the spa wall.



Do not operate the control unit without water. Running the system dry will cause serious damage and void the warranty.

B. Control Panel Overview



Button / Indicator	Function Description
Filter 	Turns the filtration system on or off. When active, the red indicator light is illuminated.
Bubble 	Activates the air bubble system for water massage. Operates for 20 minutes, then pauses automatically for a 10-minute cooldown before it can be restarted.
Heater 	Turns the heating system on or off. The heating indicator illuminates when active. Heating only functions when the filtration system is running.
Temperature 	Adjusts the target water temperature (range: 20°C – 40°C, default 38°C). Use ▲ to increase or ▼ to decrease the set temperature.
°C / °F	Converts between Celsius and Fahrenheit. Hold the FILTER key while the HEATER function is on to switch units.
Child Lock 	To enable or disable, press and hold both ▲ and ▼ keys for 3 seconds. When active, all buttons are locked to prevent accidental operation.

C. System Operation Details

Filtration System

- Press FILTER to start or stop filtration.
- The filtration pump operates continuously while the indicator is lit.
- After 168 hours of operation, the display shows "FC" with a warning tone to remind you to clean or replace the filter cartridge.
- The heating function will pause during this alert until filtration is reset.
- To reset, press FILTER again – "FC" will disappear, and all systems return to normal.

Bubble System

- Press BUBBLE to activate air jets.
- The system automatically stops after 20 minutes of use.
- Allow a 10-minute rest period before restarting to prevent overheating.
- During this cooldown, the bubble function cannot be restarted.



NOTE: For safety, the bubble and heating functions cannot operate at the same time.

Heating System

- Press HEATER to activate water heating.
- When heating starts, filtration automatically activates as required by design.
- Once the target temperature is reached, heating pauses but filtration continues.
- When water temperature drops 2°C below the set level, heating resumes automatically.

Typical heating rate: 1.5–2°C per hour, depending on ambient conditions and water volume.

D. Temperature Setting

1. Press ▲ or ▼ to adjust desired water temperature.
2. The display will flash the set value for 6 seconds before reverting to current water temperature.
3. The default temperature is 38°C.
4. Recommended usage:
 - **Adults:** 38–40°C
 - **Pregnant users or children:** Do not exceed 38°C
 - **Extended sessions (over 10 min):** Lower to 36–37°C

E. Power Safety

- Disconnect the power supply before draining or cleaning.
- Do not cover the control box vents during operation.
- Do not expose the unit to direct rain or water splash.

V. MAINTENANCE AND CLEANING

A. Water Maintenance

1. Filter Cleaning:

- Clean the filter cartridge every 72-120 hours of operation.
- Replace the filter cartridge at least once per month, or more frequently depending on water conditions and usage.

2. Water Replacement:

- Change the water every few days or as needed.
- Use only approved spa and pool chemicals to maintain water clarity and hygiene.
- Follow chemical manufacturer’s instructions carefully. Misuse of chemicals is not covered under warranty.

3. Water Balance:

Maintain the following levels for optimal performance and safety:

Parameter	Recommended Range
pH	7.2 – 7.8
Total Alkalinity	80 – 120 ppm
Free Chlorine	3– 5 ppm

4. Test water chemistry before each use or at least once per week.

 Low pH or chemical imbalance can damage the spa and pump, voiding warranty coverage.

5. Sanitisation:

- Regularly add approved sanitising agents to control bacteria and viruses.
- Frequency of treatment depends on usage and water temperature.
- Consult your local pool or spa supplier for advice on maintenance schedules.

B. Cleaning the *Filter Cartridge

**Supplied only with the purchase of Regen8 PolarShift tub and Heater.*

1. Unplug the unit from the power outlet before cleaning.
2. Unscrew the filter cartridge cap by turning it anticlockwise.
3. Remove the cartridge.
4. Rinse the cartridge thoroughly using a garden hose to remove debris.
5. If the cartridge remains discoloured or clogged after rinsing, replace it with a new one.
6. Reattach the filter cartridge and the cover by turning it clockwise until secure.

C. Draining the Tub

1. Disconnect power before draining.
2. Insert the plastic plug into the tub's inner wall outlet.
3. Disconnect the tubes on the control unit where it is connected to "Water Out" on tub. Move the unit so it does not get wet when the water flows out from the tub.
4. Remove the inner plug on the tub – water will begin to flow from the Water Out tubes.
5. After draining, activate the BUBBLE function for 2–3 minutes to expel remaining water from internal air lines.
6. Once drained, remove the hose and tighten the outlet cap securely.
7. Wipe down the interior with a clean, dry towel to absorb any remaining moisture. Allow the tub to air dry completely before deflating and storing.

D. Cleaning the Tub Interior

- Use mild soap and water to clean the tub's interior surface.
- Rinse thoroughly with clean water.
- Do not use abrasive brushes, scouring pads, or harsh chemicals – these can damage the material.

E. Repairing Small Punctures

If a puncture or tear occurs, refrain from using until the puncture is repaired. Repair kit is not included with this product.

How to Repair:

1. Ensure the affected area is clean and dry.
2. Apply adhesive to a patch and press it firmly over the damaged area.
3. Smooth out air bubbles and allow the adhesive to cure completely before refilling.

F. Storage Instructions

If the spa will not be used for an extended period:

1. Drain all water from the spa, pump, and hoses.
2. Use a wet/dry vacuum to remove trapped water from pipes and fittings.
3. Remove the filter cartridge and dry all components thoroughly.
4. Store the spa and control box indoors, in a warm, dry location.
5. Avoid exposing the folded spa to subzero temperatures, as plastic components can become brittle and crack.
6. Improper winter storage or exposure to freezing conditions may void warranty coverage.

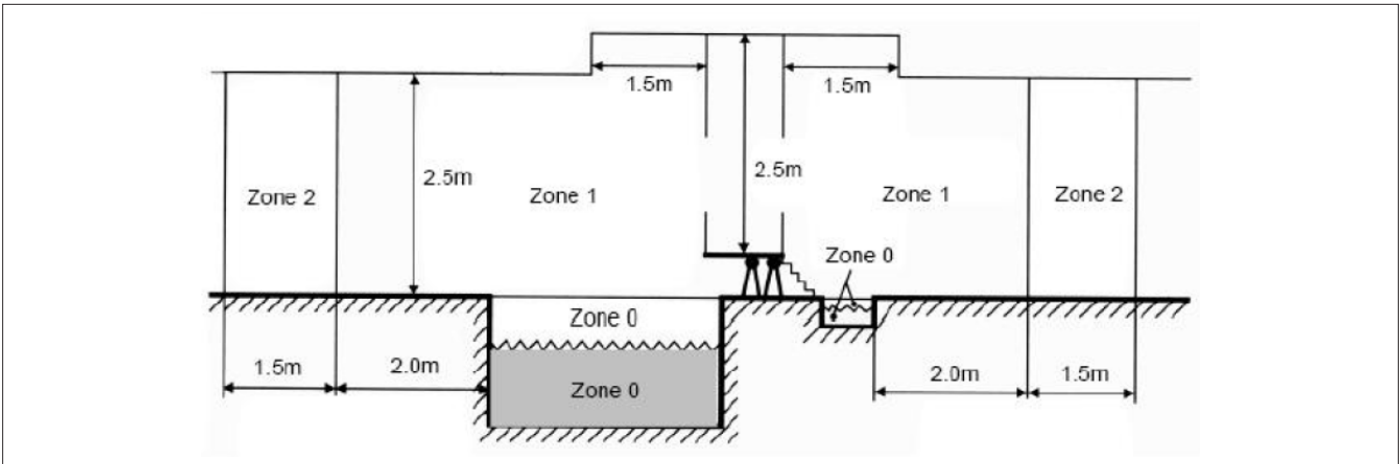
VI. TROUBLESHOOTING GUIDE

The following table outlines common operational issues, their possible causes, and recommended solutions.

Problem	Possible Cause	Recommended Solution
Bubble system not operating	- Air pump overheated (used for too long) - Fault in control unit	- Unplug the unit and allow it to cool for at least 30 minutes, then restart. - If the issue persists, contact Regen8 service support.
Heating system not operating	- Target temperature set too low - Dirty or clogged filter cartridge - Low or incorrect water level - Ambient temperature too high - Heating element failure	- Increase temperature setting (20–40°C range). - Clean or replace the filter cartridge. - Add water to reach the correct level. - Wait for ambient temperature to drop naturally. - Contact service support if heating does not resume.
Filtration system not operating	- Dirty filter cartridge - Debris blocking inlet or outlet - Control unit malfunction - Low voltage or incorrect frequency	- Clean or replace the filter cartridge. - Clear any obstructions. - Contact service support if unresolved. - Have an electrician verify household voltage and frequency.
Water leaking	- Puncture or tear in spa material	- Use the provided repair patch following instructions in Section 4E.
Water not clean	- Insufficient filtration time - Dirty filter cartridge - Poor chemical balance	- Increase filtration duration. - Clean or replace the filter. - Check and adjust water chemistry.

WATER PROTECTION & ELECTRICAL SAFETY

Water protection levels vary depending on the zone where the appliance is installed. Always adhere to safe installation practices.



NOTE: The dimensions shown in the figure are based on the measured zones, which are defined and limited by surrounding walls and fixed partitions. The diagram illustrates the zone dimensions applicable to swimming pools, spas, and paddling pools.

Protection Zones for Spa Installation

Zone	Description	Minimum Protection Rating
Zone 0	Interior of the spa or tub (underwater area).	IPX8
Zone 1	Area above or around the tub up to 2.25m height.	IPX5

- Junction boxes should not be installed in Zones 0 or 1 with exception for zone 1 were permitted for SELV Circuits.
- Transformers must be installed outside Zone 1.

SAFETY & COMPLIANCE NOTES

1. All metal surfaces within 1.5m of the spa must be connected via equipotential bonding to prevent electrical hazards.
2. Non-conductive location or "earth-free" bonding methods are not permitted.
3. Electrical components in wet zones must comply with minimum IP protection ratings listed above.
4. Ensure the transformer and all live components are kept dry and positioned outside splash zones.
5. Always unplug the appliance before performing maintenance or cleaning.

CORRECT PRODUCT DISPOSAL

 This symbol indicates that the appliance must not be disposed of with regular household waste.

To protect the environment and ensure proper recycling:

- Dispose of the product at a designated electrical and electronic waste collection point.
- Contact your retailer or local waste authority for recycling information.
- Proper disposal helps prevent environmental contamination and supports resource recovery.

VII. WARRANTY

AUSTRALIAN CONSUMER LAW

Many of our products come with a guarantee or warranty from the manufacturer. In addition, they 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 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. Full details of your consumer rights may be found at www.consumerlaw.gov.au.

Please visit our website to view our full warranty terms and conditions:
<http://www.lifespanfitness.com.au/warranty-repairs>

WARRANTY AND SUPPORT

Any claim against this warranty must be made through your original place of purchase. Proof of purchase is required before a warranty claim may be processed.

If you have purchased this product from the Official Lifespan Fitness website, please visit <https://lifespanfitness.com.au/warranty-form>

For support outside of warranty, if you wish to purchase replacement parts or request a repair or service, please visit <https://lifespanfitness.com.au/warranty-form> and fill in our Repair/Service Request Form or Parts Purchase Form.

Scan this QR code with your device to go to lifespanfitness.com.au/warranty-form



WARRANTY LIMITATIONS & EXCLUSIONS

This warranty does not cover damage or failure caused by:

- Improper installation, operation, or maintenance
- Use of extension cords or incorrect voltage supply
- Operating the spa or heater without water
- Damage from freezing, flooding, or environmental exposure
- Chemical misuse or unbalanced water conditions
- Accidental damage, punctures, cuts, or physical impact
- Modifications, alterations, or repairs by unauthorised persons
- Normal wear and tear or cosmetic deterioration

The manufacturer is not liable for indirect, incidental, or consequential damages, including but not limited to:

- Water or property damage
- Freight or installation costs
- Downtime or loss of use
- Electrical or chemical damage due to external causes

CUSTOMER RESPONSIBILITIES

- Maintain safe water chemistry and perform regular cleaning as outlined in this manual.
- Ensure adequate access to all sides of the spa for service and inspection.
- Follow all operating instructions and environmental precautions.

VIII. SECURITY SUPPORT INFORMATION

REPORTING

To report a cyber security issue, please email support@gflgroup.com.au with product details and a description of the issue.

We will acknowledge receipt and provide updates as it is investigated.

DEVICE SUPPORT PERIOD

This product will receive security updates for a minimum of 12 months from the date of purchase.



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