



# INSTRUCTIONS

OWNER'S MANUAL

MODELS: ATLANTIC / ATLANTIC+ / PACIFIC

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## AFTER SERVICE SUPPORT

**For any warranty claims, please use the following website to register your claim.**

**<http://spaservicecenter.eu>**

**Contact after service support on**

**+44 (0)1628 200643 for any queries**



**[WWW.WAVESPAS.COM](http://WWW.WAVESPAS.COM)**

# SAFETY INSTRUCTIONS & HEALTH WARNINGS

CAREFULLY READ AND FOLLOW

## THESE BASIC SAFETY INSTRUCTIONS MUST BE FOLLOWED WHEN INSTALLING AND USING THIS WAVE™ SPA ELECTRICAL EQUIPMENT:

Before each use of your Wave™ Spa plug in the RCD and press the 'reset' button.

The Electrical installations must meet local standard requirements.

All earthed appliances should be permanently connected to the fixed wiring.

Do not to use an extension cable to connect the Wave™ Spa to the electrical supply as it increases the chance of an electric shock.

If you notice the supply cord is damaged, it should be replaced by the manufacturer, the distributor or a qualified technician to avoid any danger.

Never use an external electrical appliance whilst in the Wave™ Spa or if your body is wet. Keep all electrical appliances such as telephones, TVs, Radios or lamps 3 metres of the Wave™ Spa.

**Avoid the danger of accidental drowning by using extreme caution to prevent children accessing the Wave™ Spa without Adult supervision at all times. Our Spas lockable buckles on the cover, which once used secures your hottub from being accessible. A key is included to lock and unlock the buckles.**

Keep your pets away from your Wave™ Spa at all times.

Avoid danger by never switching your Wave™ Spa on if there is the chance of the water inside being frozen.

Avoid danger to children and pets by always locking the cover on the Wave™ Spa after use and never operate the bubble function if the cover is in place.

**To reduce the chance of static electric shock, ensure ground sheet (11) is used correctly at all times. When entering the spa ensure you always step on the ground sheet first before entering the spa.**

Using medication, drugs or alcohol before using your Wave™ Spa may cause unconsciousness leading to the danger of drowning or hypothermia, or failing to realise when to safely exit the Wave™ Spa, or failing to recognise potential dangers. If pregnant you should never use the Wave Spa as it can cause damage to the unborn foetus.

Please consult your GP before using your Wave™ Spa if you have a history of high or low blood pressure, heart disease, diabetes or circulation problems, or if you are taking medication as some may cause drowsiness or affect the above conditions. If you feel drowsy or uncomfortable exit the Wave™ Spa.

To mitigate the risk of injury the water temperature in your Wave™ Spa should never be higher than 40° C (104°F). A water temperature of 37 C (98°F) is considered to be safe for a healthy adult, but lower temperatures should be used for children, or when you are in the Wave™ Spa for more than 10 minutes.

## ADDITIONAL WARNINGS

The Wave™ Spa should never be left set up in temperatures below 6°C (43°F) as this can cause irreparable damage which can nullify any warranty.

The Wave™ Spa should never be switched on whilst empty as this can cause irreparable damage to the pump which can nullify any warranty.

The Wave™ Spa should never be supplied through an external switching device, eg a timer, or connected to a circuit regularly switched on and off. This could lead to danger due to the inadvertent resetting of the thermal cut out.

Always add chemicals to the water ( not water to the chemicals ) to avoid strong fumes, or reactions which could result in a dangerous chemical spray.

The base where the Wave™ Spa is installed on must be level, flat, smooth and capable of supporting the combined weight of the Wave™ Spa, water and users. This is approximately 850 Kg for a 4 person Wave™ Spa, and 1,050Kg for a 6 person Wave™ Spa. An adequate drainage system must be provided to handle the water overflow .

Should the Wave™ Spa be installed on a base which does not meet these requirements, any damage caused will nullify the warranty.

It is the absolute responsibility of the Wave™ Spa owner to ensure that all the above requirements are met at all times.

**THIS PRODUCT IS NOT SUITABLE FOR CHILDREN UNDER THE AGE OF 14**

# COMPONENTS

Please ensure that all parts are checked / present prior to inflating your spa

PART NO	EAN	DESCRIPTION	QTY
1	5054487525926	Filter Cartridge	1
2	5054487529115	Cover	1
3	5054487525957	1 Way Valve	1
4	5054487525964	Air Valve Cap	2
5	5054487529160	Repair Kit	1
6	5054487525988	Inflation Hose	1
7	5054487525995	Drainage Bung	1
8	5054487525971	Safety Keys	2
9	5054487529153	Filter Cover	1
10	5054487582479	Water Inlet / Outlet Spanner	1
11	5054487529146	Ground Sheet	1
12	5054487529139	Air Pressure Gauge	1

FOR REPLACEMENT FILTERS VISIT

[WWW.WAVESPAS.COM](http://WWW.WAVESPAS.COM)



1. Filter



2. Cover



3. 1 Way Valve



4. Air Valve Cap



5. Repair Kit



6. Inflation Hose



7. Drainage Bung



8. Safety Keys



9. Filter Cover



10. Spanner



11. Ground Sheet



12. Air Pressure Gauge

# SETTING UP YOUR WAVE SPA

CAREFULLY READ AND FOLLOW

## STEPS 1 - 10



1. Lay ground sheet (11) out on a flat surface. Avoid sharp flooring & ensure it is flat. This is to avoid any electric shock when entering spa



2. Unfold your Wave Spa (10) & ensure the walls are as vertical as possible. Remove any protective packaging.



3. Uncoil and plug in your RCD plug, then press the 'Reset' button to power on your Wave Spa.



4. Unscrew the Air Valve Cap (4) on the air outlet & attach the inflation hose (6). Make sure it is attached tightly.



5. Screw the one way valve (3) into the spa & unscrew the cap on the top. Screw this in as tight as possible.



6. Attach the hose (6) from the air outlet to the one way valve (3). Now you are ready to inflate your Wave Spa.



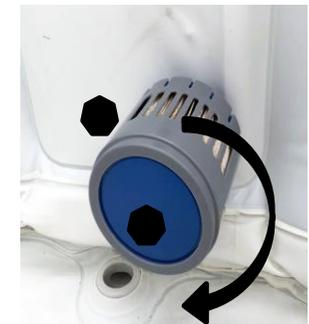
7. Press the bubble button. This will start inflating your spa. A red light will appear once it's switched on. Once inflated press again to turn off.



8. Once inflated, remove the hose (6), tighten the one way valve cap (3) then replace the cap on the air outlet (4)



9. Ensure the filter inlet is clear before installing the filter.



10. Attach the filter (1) by screwing it clockwise. Do not overtighten. Then slide the filter cover (9) on.

\* Number of part listed in Components – Page 3

# SETTING UP YOUR WAVE SPA

CAREFULLY READ AND FOLLOW

## STEPS 11 - 21



11. Place the bung (7\*) into the bottom of the Wave Spa. Ensure that it is a tight fit and correctly seated.



12. Your Wave Spa is now ready to be filled with water. Fill between the minimum & maximum levels.



13. **ONLY WHEN FULL** with water, press the heater button. This will start the heater and set the temperature ( See next page ).



14. To speed up the warming process, place the cover on top to reduce heat loss. To do this, clip and pull the cover tight.



15. For safety, all our Wave Spa covers have lockable buckles. We suggest never to leave children unattended with the Spa.



16. Two keys (8) are included to lock the buckles on the cover. Simply twist the clips 90 Degrees to lock the clip.



17. To use the air pressure gauge (12), unscrew the top of the 1 way valve (3) and press the gauge into the two holes.



18. The filter (1) removes dirt from the water. See page 6 & 8 for further details on filter maintenance.



19. To remove the water from the Spa remove the bung (7) from inside the Spa and the outlet Cap ( see above).



20. To deflate the spa, simply remove the one way valve and allow the air to exit.

# OPERATING YOUR WAVE™ SPA

CAREFULLY READ AND FOLLOW

## FILTRATION SYSTEM



To start the filtration system, press the “Filter” button. Once the red light appears the pump will start to work. To stop the pump, press the “Filter” button again, and the red light will go out.

After the filtration system has been in operation for approximately 168 hours the letters “FC” will appear on the display screen and a warning tone will sound.

The red light will still be lit on the filter and filtration button, however the pump and heating system will not work. **If your filter is dirty or has been used over 168 hours the heating system will stop working to avoid overheating and you MUST replace the filter.** Filters available at [WaveSpas.com](http://WaveSpas.com). Once the filter is replaced the FC and warnings will stop and you can use the filter function again. All functions will return to normal.

## SETTING THE TEMPERATURE



To set the temperature, press the “temperature” button and the temperature will flash on the display screen. To increase or decrease the temperature, press the “Arrow up” or “Arrow down” buttons. When you have reached your ideal temperature, press the “temperature” button again to set. A water temperature of 37C (98°F) is considered to be safe for a healthy adult.

Dependant on ambient temperature it will heat between 1 and 1.5 degrees an hour

## BUBBLE JETS



Press the “Inflate/Bubble” button and a red light will appear and the bubble jets will start to work. Press the button again and the red light will go out and the bubble jets will stop. After being on for approximately 20 minutes the bubble jets will stop automatically as a safety feature to prevent the internal pump from overheating.

To reset, wait for 10 minutes, then press the “Inflate/Bubble” button again.

## HEATING



Press the “Heater” button, a red light will appear and the heating system will start. To turn off the heating system, press the “Heater” button again and the red light will go off.

As soon as you turn the heating system on, the filter system will also switch on to automatically circulate water. Once the pre-set water temperature has been reached, the heating system will stop working, however the heating indicator light will remain on and the filter pump will stay in operation. If the water temperature falls by 2°C below the temperature you have pre-set, the heating system will automatically start to work again.

**WARNING:** Never operate the pump and heating system whilst the Wave™ Spa is empty as this may damage the system and nullify your warranty. We also suggest turning off the heater when not needed. This prolong the life of heating element.

# MAINTAINING & REPAIRING

## CAREFULLY READ AND FOLLOW

**WATER LEVEL** should be filled to between the “Min” and “Max” fill lines on the inside wall of your Wave™ Spa. This will prevent the water temperature being affected if the water level is too low, and prevent water spilling over the top when in use.

### MAINTAINING THE WATER SAFELY

The water in your Wave™ Spa should be filtered regularly at fixed times. It is not necessary to filter the water at all times.

After the filtration system has been working for 168 hours, a warning tone will be emitted to remind the user to replace the filter element. It is recommended to replace the filter cartridge after 168 hours of use.

The water should be changed every few days and correct pool chemicals should be used as advised by a specialist chemical supplier. All Wave™ Spas require the use of the correct chemicals, but chemical agents containing Calcium must never be used as they can form scaling on the inner heating pipes and the walls of the water tank. This scaling will also damage the electrical components inside the control cabinet, which will reduce its life.

The sanitation of the water is the responsibility of the Wave™ Spa owner, and will be achieved by regularly (daily if necessary) adding an approved sanitizer, which will chemically control viruses and bacteria present in the water, or brought in during use of your Wave™ Spa.

It is recommended that your water pH is maintained between 7.2 to 7.8. Total alkalinity should be between 80 to 120 ppm and free chlorine between 3 to 5ppm. Low pH will damage your Wave™ Spa and pump. Any damage caused by Chemical imbalance will nullify your warranty.

You should buy a test kit to test your water chemistry each time before you use your Wave™ Spa and a minimum of testing once a week.

To keep your water clean, clean your filter each day if required. Failure to do so will VOID your warranty.

Any damage to the Wave™ Spa resulting from misuse of chemicals or mismanaging the water will nullify your warranty. Chemicals are available at WaveSpas.com.

### CLEANING YOUR WAVE™ SPA

Use soap and water to clean away the detergent residues and dissolved solids which will gradually accumulate from chemicals and bathing suits. Never use abrasive cleaners or hard brushes.

### REPAIRING PUNCTURES

If your Wave™ Spa gets a tear or a puncture use the repair patches provided. Spare repair kits are available WaveSpas.com

### THE REPAIR PROCESS

Completely dry the affected area which is to be repaired, carefully apply a strong adhesive to the repair patch and then place the patch on the damaged tear, totally cover it, then smooth the surface removing any air bubbles. Do not use your Wave™ Spa for 12 hours whilst the patch dries.

### EMPTYING YOUR WAVE™ SPA

Remove the electrical plug from the mains.

Ensure the draining bung is in place on the Wave™ Spa floor, remove the water outlet cap (4) on the outside wall of the Wave™ Spa.

Remove the drainage bung from the floor of the Wave™ Spa and the water will drain out.

When the water has been emptied from the Wave™ Spa turn on the bubble function for 30 seconds to remove the water from the air pipeline.

When all water is drained, remove the inflation hose and replace the drainage bung.

**Always ensure that the spa is dry and clean prior to deflating and storing as this could void your warranty.**

### DEFLATING YOUR WAVE™ SPA

Find the one way air valve (3) on the Wave™ Spa (see Point 20 on setting up your Wave™ Spa).

Remove the one way air valve by unscrewing anti clockwise to allow the air to escape.

Fold away the Wave™ Spa carefully directing and removing all the air through the open valve. For further information please visit WaveSpas.com

### STORING YOUR WAVE™ SPA

Ensure all the water is completely drained from the Wave™ Spa and pump. This is essential to extend the life of your Wave™ Spa. Remove the filter cartridge, it is recommended you store your Wave™ Spa in the storage bag provided in a warm, dry place, not under 6C.

**WARNING:** Plastic turns brittle and can break when left outside, uncovered in very cold temperatures. Should this happen your warranty is nullified.

## CLEANING THE WATER FILTER CARTRIDGE

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1. Remove the Wave™ Spa electrical plug from the mains
2. Unscrew filter cartridge in anticlockwise direction
3. Remove the protective cover and take out the filter cartridge
4. After every use rinse the filter using a hose, it can then be reused. If the filter cartridge stays discoloured or is damaged in any way it must be replaced. If the paper inside the cartridge is torn or worn it should be replaced.
5. Ensure that the filter protective cover is replaced after cleaning the filter.
6. The filter cartridge should be replaced after 168 hours of use to ensure the heater system continues to work.

Order Chemicals & filter cartridges for your Wave™ Spa on [WaveSpas.com](http://WaveSpas.com)

## WARRANTY CONDITIONS

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WE GIVE ALL OUR WAVE SPA'S WARRANTY ON THE HEATING ELEMENT (12 MONTHS), COVER & LINER (6 MONTHS )

**Please note that warranty claims are subject to product assessment and testing on receipt of the Spa.**

For any warranty claim, please contact our after service care team on +44 (0) 1628 200643 to register your claim there. One of the after service team will then help you. The after service team will help to resolve the issue over the phone and if this is not possible, arrangements will be made to get the issue fixed.

Products must be used in accordance with the instructions provided and due to hygiene reasons if Spa's need to be returned, they must be returned cleaned & dry regardless of the type of the warranty claim. Failure to do so will result in a £25 cleaning charge. Please note if the spa has to be returned to the after service company, then within one month of purchase the courier cost will be paid by the after service company, if after one month the customer will need to send the spa to them. Failure to follow instructions provided with the Spa, will void the warranty. Please note that damage / rips & tears to the material are not covered however a repair kit is included and replacement repair kits are available online.

For any warranty claims, please use the following website to register your claim.

<http://spaservicecenter.eu>

Contact after service support on +44 (0)1628 200643 for any queries

### **CORRECT DISPOSAL OF WAVE SPA**

This EU logo means that this Wave™ Spa must not be disposed of with normal household waste. This is to prevent any possible harm to the environment or to human health. It should be recycled responsibly helping the sustainable reuse of material resources by using the Return and Collection systems, or by contacting the Retailer where your Wave™ Spa was bought. They can recycle this product in an environmentally safe way.