



For VITA PREMIUM SPA

**Installation and user's manual
Read this manual before operation**

IMPORTANT SAFETY INSTRUCTIONS

For your own safety and that of your product, make sure to following the safety precautions below. Fail to follow the instruction may result in serious injury, property damage or death. Improper installation or operation will void the warranty.

Read, understand and follow all instructions:

DANGER

● Risk of accidental drowning:

- Extreme caution must be exercised to prevent unauthorized access by children.
- Inspect the spa cover regularly for leak, premature wear and tear, damage or signs of deterioration. Never use a worn or damaged cover: it will not provide the level of protection required to prevent unsupervised access to the spa by a child.
- Always lock the spa cover after each use.

● Risk of injury:

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

● Risk of Electric Shock:

- Do not permit any electrical appliances, such as a light, telephone, radio or television within 1.5m (5 feet) of a spa tub.
- Do not use the spa when it is raining, thundering or lightning..

WARNING

- To reduce the risk of electric shock, do not use an extension cord, timers, plug adapters or converter plugs to connect the unit to electric supply; provide a properly located outlet.
- The spa electrical appliance should be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 10mA.
- Parts containing live parts, except parts supplied with safety extra-low voltage not exceeding 12V, must be inaccessible to occupants in the spa.
- Parts incorporating electrical components, except remote control devices, must be located or fixed so that they cannot fall into the spa.
- Residential electrical connection box must be located safely with a distance of at least 2m away from the spa.
- Electric installation should fulfill the local requirement or standards.
- 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- To reduce the risk or injury, do not permit children use this product unless they are closely supervised all times.
- To reduce the risk of child drowning, supervise children all times. Attach and lock spa cover after each use.
- Make sure the floor is capable of supporting the expected load ($\geq 500\text{kg/m}^2$).
- Adequate draining system must be provided around the spa to deal with overflow water.
- To reduce the risk of injury :
 - Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes. In order to avoid the possibility of hyperthermia (heat stress) occurring it is recommended that

the average temperature of spa-pool water should not exceed 40°C(104°F).

- Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit spa water temperatures to 38°C(100°F).

- Before entering a spa or hot tub the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature regulating devices varies.

- The use of alcohol, drugs or medication before or during spa use may lead to unconsciousness with the possibility of drowning.

- The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia in spas.

The causes and symptoms of hyperthermia may be described as follows:

Hyperthermia occurs when the internal temperature of body reaches a level several degrees above the normal body temperature 37°C(98.6°F). The symptoms of hyperthermia include an increase in the internal temperature of body, dizziness, lethargy, drowsiness, and fainting. The effect of hyperemia include failure to perceive heat; failure to recognize the need to exit spa; unawareness of impending hazard; fetal damage in pregnant women; physical inability to exit the spa; and unconsciousness resulting in the danger of drowning.

- Obese persons or persons with a history of heart disease, low or high blood pressure, circulatory system problem, or diabetes should consult a physician before using a spa.

- Persons using medication should consult a physician before using a spa since some medication may induce drowsiness while other medication may affect heart rate, blood pressure, and circulation.

- Check with doctor before use if pregnant, diabetic, in poor health, or under medical care.

● People with infectious disease should not use a spa or hot tub.

● To avoid injury exercise care when entering or existing the spa or hot tub.

● Water temperature in excess of 42°C(108°F) may be injurious to your health.

● Never use a spa or hot tub alone or allow others to use the spa alone.

● Do not use a spa or hot tub immediately following strenuous exercise.

● Do not put the spa under 0°C(32°F) environment in order to avoid freezing if there is still water in the pool.

● Do not turn on the spa when the water is frozen.

● Never pour water with a temperature higher than 40°C(104°F) into the spa directly.

● Always unplug this product from the electrical outlet before removing, cleaning, servicing or making any adjustment to the product.

● Never jump or dive into a spa or any shallow body of water.

● Do not bury the electrical cord. Locate the cord where it will not be damaged by lawn mowers, hedge trimmers and other equipment.

● Do not attempt to plug in or unplug this product while standing in water or when your hands are wet.

● Do not use the spa if damaged in delivery and/or malfunctioning in any way.

● Keep all pets away from the spa to avoid any damage.

● Do not add bath oil or bath salt to the spa water.

● In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

1. SPECIFICATIONS

1.1. Specifications

	VITA PREMIUM 6 persons	
Model	SP-VIP160	
Capacity	6 persons	
Dimension (outer)	Ø 72.4" × 28.7" 184 cm × 73 cm	
Dimensions (inner)	Ø 62.9" × 28.7" 160 cm × 73 cm	
Water capacity	1100 L - 242 gal GB	
Power supply	220-240 V 50 Hz	
Heater	2000 W	
Air blower	500 W	
Filter	40 W (1200 L/h - 264 gal/h)	
Max heat temperature	42°C	
Material	PVC	
Net weight	26.2 kg	10.1 kg
	36.3 kg	
Gross weight	30.5 kg	14.5 kg
	45.0 kg	
Package dimension	Carton 1 24,4" x 21.2" x 22.8" 62,5 x 54,5 x 58 cm	Carton 2 42.9" x 28.7" x 29.5" 109,5 x 73 x 75,5 cm
	CE / GS	
Heating efficiency Ambient temperature : 20°C	1.5 - 2.5°C/h	



This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This symbol indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Disposal of the appliance shall be carried out in accordance with the local environment regulations for waste disposal.



The CE mark indicates that the product complies with European directives in relation to 2006/95/CE (low voltage), 2004/108/CE (Compliance with the Electromagnetic Compatibility), 2011/65/UE (restriction of the use of certain hazardous substances in electrical and electronic equipment), 2009/125/CE (Ecodesign directive).

2. PACKAGE LIST

2.1. Package list

Ensure to check all parts are present:



8x Foam walls



Pump unit



DVD



Outer liner



Inner liner



Top cover



2x Caps



2x Filter cartridge



RCD plug 10mA



Drain hose



Drainage cap



Inflation hose

3. INSTALLATION



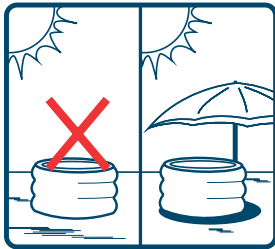
The installation and maintenance instructions described in the following pages are also detailed on the DVD included.

Our installation and maintenance videos are also available on our website www.netspa.eu.

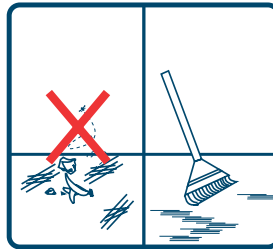
3.1. Site selection

WARNING : Before proceed to installation your spa, please make sure that the future location meets the following conditions :

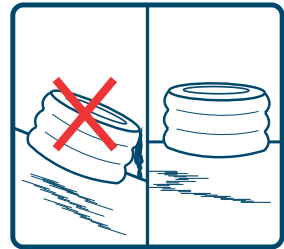
- A level place
- Wide enough to support the pool and its pump unit.
- Able to support more than 500 kg/m².
- Sheltered from the sun and bad weather.
- Clean and free from sharp objects.



A place with an awning



Clean the place



A level place

3.2. RCD test

**WARNING: The RCD plug must be tested before each use..
Do not use if RCD test fails and see chapter 6.1.**



1. Insert the plug into the power outlet.



2. Press the «RESET» button, the indicator light turns red.



3. Press the «TEST» button, the indicator light turns off.



4. Press the «RESET» button, the indicator light turns red. The RCD works properly.

3.3. Assembling



1) Lay your spa outer liner out in the selected area.



2) Add the foam wall segment with the three holes in it for connection to the base liner.



3) Ensure that the three connection holes in the foam wall are aligned with the three connection holes in the outer liner.



4) Add the other foam wall segments.



5) Adjust the 8 segments until they form a perfect round shape. Then, ensure that the holes for the outer liner connection and the holes in the foam wall are still aligned.



6) Insert the inner liner of your spa.



7) Pull out the 3 connectors in the liner at the holes provided for the purpose.



8) Smooth the liner all around the spa to ensure a good fit.



9) Make sure that the zippers of the inner and outer liners are aligned before zipping them up.



10) Smooth the liner all around the spa to ensure a good fit.



11) Locate the place where the two zippers are aligned, connect them and start to zip the two parts together.



12) The two parts must be fully zipped up.




13) Your pool is now assembled.




14) Then inflate the cover of your spa.



15) Connect the inflation hose to the  connector and connect your pump unit.



16) Insert the inflation hose into the inflatable pool then press the  button to inflate it.
De l'air s'échappe du tuyau pour éviter le sur-gonflage.



17) Inflate this structure for about 3 minutes then remove the inflation hose.



18) Then remove the inflation hose.



19) Now it's time to connect the pump unit to the spa.



20) Connect the pump unit to your spa. Ensure the icons on the pump unit and the pool match up.



21) Insert the filter cartridge inside the pump unit.



22) Check that the drainage caps are completely closed before filling the spa.



23) Fill the spa pool until the water level indicated is reached.



24) The air in the pump must be released ; Unscrew the air valve, release the air until he water is coming out, then screw the air valve.

3.4. Pool cover and security

After each use, the control panel must be locked and the pool must be coated with its top cover and it must be attached to the base protector with the safety buckles.

Each safety buckles has a lock system ; closed buckle, the latch in up position locks the buckle, the latch in down position unlocks the buckle.

The top cover keeps the heat from the water and secures the pool.

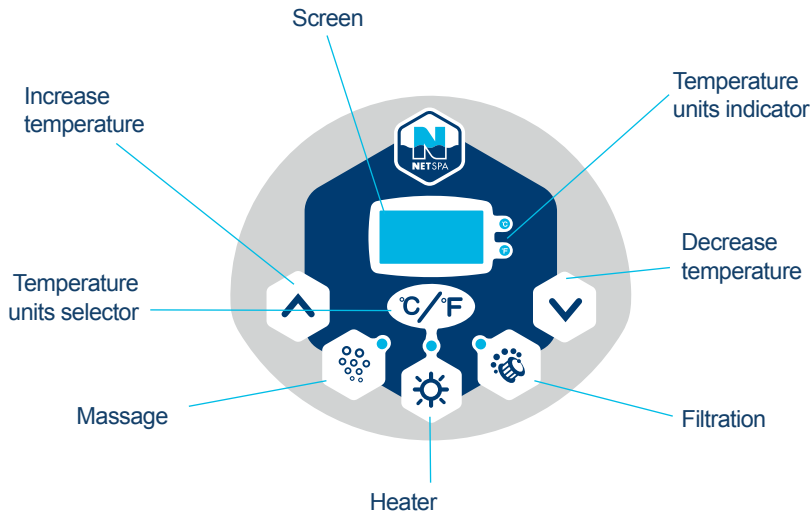


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4. USAGE

4.1. Control panel



4.2. Functions

Once powered-up, the LED displays the current water temperature automatically.

The temperature units selector changes the temperature units from Celsius degrees to Fahrenheit degrees.



Press the temperature adjustment buttons, then the screen will flash. When it is flashing, you can set the desired temperature. The value will increase or decrease 1 degree at once. The temperature could be set between 30°C to 42°C (86°F to 107°F).



To lock or unlock the control panel, press increase and decrease buttons at same time and hold 3 seconds.

Lock the control panel when you are away to prevent other people come to change your settings..

Press the massage button to activate the bubble massage system, the green indicator light turns on. It can be turned off by pressing it again.



Note :

- The massage system will stop automatically after 30 minutes of operation. Re-activate the massage function by pressing the massage button again.
- When filter button is on, pressing bubble button will exchange filter mode into massage mode: filter indicator light will turn off and massage indicator light turn on. If press the bubble button again, the massage mode will be changed back to filter mode.



Press the filter button to activate the water filtration. The green indicator light will turn on when the filtration system is activated.

Note:

- If massage function is on, the filtration can't be activated.



Press the heating button to activate water heating and filtering system at the same time. The green indicator light of filter and red indicator light of heating will turn on at same time

The pump does not stop heating until the current water temperature reaches the set temperature; and the heating system will restart after the current water temperature drops 2°C below the set temperature automatically.

Maximum heating temperature: 42°C (107°F)

Important :

When the filtering system has worked 150 hours accumulatively, buzzing will warn to remind you to clean the filter, at the same time, the light of the filtering function will flash. You can hold the filtering button 5 seconds to turn off the buzzing. The filtering system will turn off, you can press the button to active the filtering system again.

Note :

- The heating system is dependent on the filtration system and it can operate without.*
- After turning off the heating system, the filtration system will still work.*
- If the massage function is active, the filtration and heating functions can be activated.*

5. MAINTENANCE

5.1. Water maintenance

WARNING : A bad pool water quality can harm your health.

Depending on the frequency and conditions of use:

- The filter cartridge should be regularly cleaned (150 hours max.).
- The filter cartridge should be replaced every 1 to 2 month.
- The pool water should be changed every 15 to 30 days.

Use a water test kit to control the parameters of the water before using the spa, or at least once a week.

Use disinfection products for the spa. The treatment products should be used with caution and it is imperative to refer to their instructions.

Damage resulting from improper use of treatment products is not covered by warranty (overdose, shock treatment, ...).

1. Water balance

The water balance (pH) must be maintain between 7 and 7.4.

2. Water Sanitation

To sanitize the pool water, we suggest using an active oxygen-based treatment or bromine placed in a floating dispenser. (Dispenser sold separately).



5.2. Cleaning and replacing filter cartridge

Dirty filter cartridge may contaminate the pool water and cause damage to the heating function.

1. Insert the stopper caps onto the inlet and outlet on the pool inner wall.
2. Unscrew the filter house lid by turning it counter-clockwise. Take out the filter cartridge.
3. Rinse off the filter cartridge with a garden hose and reuse it, if the filter cartridge remains dirty and discoloured, the filter cartridge should be replaced.
4. Put back the cleaned filter cartridge into the cartridge housing. Close the lid by turning clockwise.
5. Remove the stopper caps from inlet and outlet on the pool inner wall, allow the water to flow into pump.
6. Repeat previously outlined steps: Do RCD test, release air in the pump, and operate pump as your need.



5.3. Drainage and storage

Drainage

- 1 Check the stopper on the bottom of the pool and the drain cap.
- 2 Unscrew the drain cap.
- 3 Connect the drainage hose.
- 4 Remove the stopper on the bottom of the pool. Completely drain all water from the spa pool.

Once empty, the pool can be cleaned with soap and water.



Storage

- 5 Press the bubbling button to blow out the water inside the jet holes. Unplug the pump, remove the filter cartridge from the inner wall of the pool.
 - 6 Open the drain valve on the bottom of pump, let the water flow out and fasten the drain valve.
 - 7 Use a towel to wipe off the pool, dry 24 hours. Fold the pool.
- It is recommended that store the SPA in its original package in a warm dry place.



5.4. Repair kit

Little holes or puncture can be repaired with the repair kit included and glue reserved to pool liner.

1. Find the leak.
2. Thoroughly clean the area surrounding the leak.
3. Cut a piece of repair material in round shape, which should be larger than the damaged area.
4. Apply adhesive to the underneath side of the patch and around the area to be repaired.
5. Put the patch on the damaged area and press down firmly. Allow 12 hours for repair to dry. After patch has dried, apply glue around the edges for a complete seal (dry 4 hours).

6. TROUBLE SHOOTING

6.1. Troubleshooting

Here are some useful tips to help you to diagnose and rectify common sources of trouble.

Problem	Cause	Solution
Control panel screen does not operate	Check power source	Power failure
		Reset the RCD plug / Check if the wiring system is adapted to the power of the pump unit (1540W)
		Call for service if it does not reset
SPA pump does not heat properly	Temperature set is too low	Set to a higher temperature
	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Too low water level	Fill water to minimum water level
	Heating element defective	Call for service
Bubble massage system does not work	Pump is overheating	Cut off the power and wait until the pump has cooled.
	Auto shut-down feature (30min) is activated	Press the bubble button to reactivate
	Malfunction of the pump unit	Call for service if it does not reset
Water filtration does not work	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Inlet and outlet blocked	Clean the inlet and outlet
	Air inside the pump	Fill water to minimum water level
	Malfunction of the pump unit	Call for service if it does not reset
Pump leakage	Adaptor seal improperly	Replace the seal in the right position
	Water leakage from pump body	Check the pump body, call for service
Spa pool leakage	Spa pool is torn or punctured	Use provided repair kit (see chapter 5.4)
Water is not clean	Insufficient filtering time	Increase the filtering time
	Filter Cartridge is dirty	Clean or Replace the cartridge (see chapter 5.2)
	Pool filled water quality	Change the pool water completely
	Improper water treatment	Refer to the chemical manufacturer's instructions



IMPORTANT

Do not return the product to the store

Contact your local after sales service on www.netspa.eu.

6.2. Error code

If the screen displays an error code “Ex”, please refer to the table below.

Code	Situation	Problem	Causes	Solutions
E1	Not heating Not heating properly.	Wrong temperature control sensor.	Temperature control sensor short circuit or open circuit.	Contact NetSpa service center.
E2	Not heating properly.	Wrong temperature control sensor.	Temperature control sensor short circuit or open circuit.	Contact NetSpa service center.
E3	Not heating properly.	High water temperature indicator.	The filled water is over 45°C (113°F).	·Cut off the power, make sure the pool water is between 2°C~44°C (36°F~111°F) ·If this does not solve the problem, contact NetSpa service center.
E4	All functions do not work, buzzing warn.	Low water temperature indicator.	The pool water is lower than 2°C (36°F).	·Cut off the power, make sure the pool water is between 2°C~44°C (36°F~111°F) ·If this does not solve the problem, contact NetSpa service center.
E5	All functions do not work, buzzing warn.	High water temperature indicator.	The filled water is over 50°C (122°F).	·Cut off the power, turn to qualified electrician to reset the thermal cutout described in next paragraph. If this does not solve the problem, contact NetSpa service center.
E6	Not heating and filtering properly. Buzzing warns.	Water pressure is not big enough to activate heating.	·Inlet or outlet on inner wall are blocked. ·Filter cartridge is too dirty. ·Pool water does not reach minimum water level. ·Do not release air from pump Pump is wrong”	·Clean inlet and outlet ·Clean or replace filter cartridge ·Add water to reach water level ·Do air release as outlined again ·If this does not solve the problem, contact NetSpa service center.
E7	All functions do not work, buzzing warn.	Dry-run heater.	Heating at no water situation, system shut down automatically	Contact NetSpa service center.

E5 error code

- Reset thermal cutout

(1) Cut off power of pump

(2) Insert the stopper caps onto the inlet and outlet on the pool inner wall

(3) Disassemble pump, turn over the pump.

(4) Locate the small hole marked “RESET” on the bottom of pump. Then, inset a small stick (It should be less than Ø0.9cm, length is longer than 10cm) into the hole, press down, you can hear “ping”, the reset is successful.

(5) Then, connect pump with pool again. Take off the stopper on the inner pool and repeat the previous outlined steps to use your SPA.

6.3. Return procedure

In case of malfunction, please contact the customer service center NetSpa by connecting to the following address: <http://support.netspa.eu>

After verifying your information, and an online diagnosis of your spa one of our representatives will contact you to provide you indicated the procedure.

If necessary, we will ask you to return the pump unit of your spa for a complete diagnosis and repair.



The procedure described below is also detailed on the DVD included.



1) Disconnect the spa



2) Do not empty the pool by screwing the caps inside the pool



3) Unscrew the three connectors from the pump unit.



4) Empty the remaining water within the pump unit.



5) Pack appropriately the pump unit in its original packaging including your return authorization.



6) Ship the pump unit.



7) After a complete diagnosis in our center, you will receive the replacement pump unit.



8) Connect the unit pump to the pool using the 3 connectors to screw. Ensure the icons on the pump and the pool match up



9) Unscrew the caps inside the pool. Your spa is ready to be used.

7. WARRANTY

7.1. Warranty

NetSpa products have been inspected and found free of defects prior to leaving the factory.

NetSpa warrants this product against defects in material and workmanship for a period of two (2) years.

The warranty period begins on the date of purchase and NetSpa requires presentation of the original proof to purchase to ascertain the date. During the warranty period, NetSpa will either repair or replace, at its discretion, any defective products. Replacement products or repaired parts will be warranted for only the unexpired portion of the original warranty.

Shipping cost policy

The return of defect parts to the authorized service center is at the charge of the owner. On warranty period, the return is at the charge of service center.

Warranty policy

- This limited warranty does not apply to any defect resulting from negligence, accident, misuse, or other reason beyond NetSpa's reasonable control, included but not limited to: normal wear and tear, negligence or failure to follow the product instructions, improper or inadequate maintenance; connection to improper power supply; chemical water damage, loss of pool water, unauthorized product modification or repair; use for commercial purpose; fire, lightning, flood or other external causes.
- This warranty is valid only in the country of purchase in such countries where NetSpa sells and services the same model with identical technical specifications.
- Warranty service outside the country of purchase is limited to the terms and conditions of the corresponding warranty in the country of service. Where the cost of repairs or replacement is not covered by this warranty, NetSpa will advise the owners and the cost shall be charged to the owner.
- This warranty only applies to the original purchaser and terminates upon any transfer of ownership.
- All repairs of which warranty claims are made must be pre-authorized by a NetSpa service center.
- All the authorized selling dealer is responsible for all in-field service work carried out on your NetSpa product. NetSpa will not be liable for results of cost of workmanship from unauthorized service person.

Warranty registration

To validate your warranty, please register your product on our website NetSpa www.netspa.eu. It is essential that all informations including customer name, date of purchase, serial number, spa model are indicated. Without these informations the warranty will be invalid.



www.netspa.eu

Poolstar★
www.poolstar.fr

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