Sanotechnik SPA11

Sanotechnik Oasis Azul Outdoor SPA Whirlpool User Manual

Model: SPA11

1. Important Safety Information

Please read this manual thoroughly before installation, operation, or maintenance of your Sanotechnik Oasis Azul Outdoor SPA Whirlpool. Failure to follow these instructions could result in injury or damage to the product.

- This SPA is designed for residential use only. It is not suitable for commercial applications.
- Installation is not permitted near swimming pools or in other aggressive atmospheric environments.
- If the SPA is exposed to direct sunlight, sun protection is recommended to prevent material degradation and overheating.
- Always ensure proper electrical grounding and follow all local electrical codes.
- Keep children under supervision at all times when near the SPA.
- Do not operate the SPA if the water temperature exceeds 40°C (104°F).

2. Product Overview

The Sanotechnik Oasis Azul Outdoor SPA Whirlpool offers a relaxing experience with advanced features. This section provides a general overview of its components and capabilities.

2.1 Key Features

- **Dimensions:** 208 x 175 x 90 cm
- **Seating Capacity:** 3 persons
- **Water Volume:** Approximately 980 Liters
- **Massage Jets:** 30 strategically placed jets for comprehensive hydrotherapy.
- **Audio System:** Integrated radio, 2 speakers, and Bluetooth connectivity.
- **Disinfection:** Ozone disinfection system for water purity.
- **Filtration:** Skimmer and cartridge filter with a 24-hour circulation pump.
- **Lighting:** 14 LED lights for ambient illumination.

- **Control:** Advanced electronic and digital control panel.

2.2 Components Included

- SPA Whirlpool Unit
- Protective Cover
- Support Bars for Cover
- Base
- Headrests (3)
- Air Regulators (2)
- Steps (1)



Figure 1: Top-down view of the Sanotechnik Oasis Azul Outdoor SPA Whirlpool, showing the blue interior and seating arrangement.



Figure 2: Angled view of the Sanotechnik Oasis Azul Outdoor SPA Whirlpool, highlighting the blue interior and grey exterior paneling.

3. Setup and Installation

Proper installation is crucial for the safe and efficient operation of your SPA. It is recommended that installation be performed by a qualified technician.

3.1 Site Preparation

- Choose a level, solid surface capable of supporting the weight of the SPA filled with water and occupants (approx. 980 kg + occupants).
- Ensure adequate drainage around the SPA.
- Allow sufficient space for maintenance access around all sides of the unit.
- Avoid installing in areas prone to aggressive atmospheres or direct proximity to other pools.

3.2 Electrical Connection

The SPA requires a dedicated electrical circuit. Consult a licensed electrician for proper connection.

- **Power Supply:** 220-240 V, 50 Hz or 380 V, 50 Hz.
- **Total Power:** 5.25 kW.
- Ensure the circuit is protected by a Ground Fault Circuit Interrupter (GFCI).

- The electrical cable must be of appropriate gauge for the power requirements and length.

3.3 Filling the SPA

- Before filling, ensure all drain valves are closed.
- Fill the SPA with fresh water using a garden hose.
- Fill until the water level is above the highest jets but below the top edge of the SPA.
- Inspect for any leaks during the filling process.

4. Operation

This section details how to operate your Sanotechnik Oasis Azul SPA, including its various functions and controls.

4.1 Main Control Panel

The digital control panel manages heating, filtration, and jet functions.



Figure 3: Close-up of the main digital control panel, showing buttons for temperature, jets, filter cycles, and power.

- **Power Button:** Press to turn the SPA on or off.
- **Temperature Control:** Use 'TEMP +' and 'TEMP -' buttons to adjust the desired water temperature.
- **Jet Control:** Buttons labeled 'JET 1', 'JET 2', 'JET 3' activate different sets of massage jets.
- **Filter Cycle:** The 'CYCLE' button allows you to program filtration times.
- **Preheat:** Activates the preheating function.
- **Light Control:** The 'LIGHT' button controls the 14 LED lights.
- **Ozone Disinfection:** The ozone system operates automatically during filtration cycles.

4.2 Audio System

The SPA features an integrated audio system with radio and Bluetooth connectivity.



Figure 4: Close-up of the audio control panel, showing buttons for FM radio, Bluetooth, volume, and mode selection.

- **Mode Button:** Toggle between FM radio and Bluetooth modes.
- **Volume Control:** Use 'VOL +' and 'VOL -' to adjust the sound level.
- **Bluetooth Pairing:** In Bluetooth mode, search for 'SPA Audio' on your device and pair.
- **Radio Tuning:** Use 'TUN +' and 'TUN -' to change radio stations.

4.3 Massage Jets

The SPA is equipped with 30 massage jets of various sizes for a customizable experience.



Figure 5: Detailed view of the SPA interior, showcasing the various massage jets and headrests.

- Activate jet groups using the main control panel.
- Adjust the intensity of individual jets by rotating their outer ring.
- Air regulators (2) can be used to introduce air into the jet stream for a more invigorating massage.

5. Maintenance

Regular maintenance ensures the longevity and hygienic operation of your SPA.

5.1 Water Chemistry

- Regularly test water pH, alkalinity, and sanitizer levels using a test kit.
- Maintain pH between 7.4 and 7.6.
- Add appropriate chemicals as needed to balance water chemistry.

5.2 Filter Cleaning

- The cartridge filter should be removed and cleaned weekly, or more frequently with heavy use.
- Rinse the filter cartridge thoroughly with a garden hose to remove debris.
- Periodically soak the filter in a specialized filter cleaning solution.
- Replace the filter cartridge every 3-6 months, depending on usage.

5.3 Draining and Refilling

- Drain and refill the SPA water every 3-4 months, or as recommended by your water care professional.
- Turn off power to the SPA before draining.
- Open the drain valve and allow the water to empty completely.
- Clean the interior surface of the SPA before refilling.

5.4 Cover Care

- Clean the SPA cover regularly with a mild soap and water solution.
- Apply a UV protectant to the cover to extend its lifespan, especially if exposed to direct sunlight.
- Ensure the cover is securely fastened when the SPA is not in use to prevent heat loss and keep debris out.

6. Troubleshooting

This section provides solutions to common issues you might encounter with your SPA.

Problem	Possible Cause	Solution
SPA not heating	Low water level, heater element failure, thermostat issue, power supply problem	Check water level and refill if necessary. Verify power supply. Contact a qualified technician if issues persist.
Jets not working	Air lock in pump, clogged jets, pump failure, low water level	Ensure water level is adequate. Turn jets on and off several times to clear air. Clean individual jets. Contact service if pump is not operating.
Water cloudy or dirty	Dirty filter, improper water chemistry, insufficient filtration time	Clean or replace filter cartridge. Test and adjust water chemistry. Increase filtration cycle duration.
No power to SPA	Tripped GFCI, circuit breaker tripped, loose electrical connection	Check and reset GFCI or circuit breaker. Ensure all connections are secure. If problem persists, consult an electrician.
Audio system not working	No power, incorrect mode, Bluetooth not paired	Ensure SPA is powered on. Select correct mode (FM/Bluetooth). Re-pair Bluetooth device.

7. Specifications

Detailed technical specifications for the Sanotechnik Oasis Azul Outdoor SPA Whirlpool.

Feature	Specification
Model Number	SPA11
Dimensions (L x W x H)	208 x 175 x 90 cm
Seating Capacity	3 persons
Water Volume	Approx. 980 Liters
Hydraulic Pump Power	1.88 kW
Circulation Pump Power	0.35 kW
Heater Power	3 kW
Total Power	5.25 kW
Voltage	220-240 V, 50 Hz or 380 V, 50 Hz
Massage Jets	30 (4x 3.5", 8x 3", 8x 2.5", 6x 2", 4x 1")
Lighting	14 LED lights
Disinfection System	Ozone
Filtration System	Skimmer, Cartridge Filter, 24h Filter Pump
Audio System	Radio, 2 Speakers, Bluetooth

8. Important Notes

- For delivery information, please contact the carrier directly.
- Always ensure the SPA cover is in place when not in use to maintain water temperature and cleanliness.
- Regularly inspect all components for wear and tear. Replace damaged parts immediately.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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