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› Pool Central 6-Person Rigid Foam Wall Portable Hot Tub Spa User Manual

Pool Central Avenli Aegean

Pool Central 6-Person Rigid Foam Wall Portable Hot Tub Spa User Manual

Model: Avenli Aegean

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1. SAFETY INFORMATION

Read and understand all instructions before installing and using this hot tub spa. Failure to follow these instructions could result in injury or property damage.

General Safety Warnings

- Always supervise children around the spa.
- Do not use the spa if the cover is not securely fastened.
- Avoid using electrical appliances near the spa.
- Consult a physician before use if you have health conditions.
- Do not operate the spa if any part is damaged or malfunctioning.

Electrical Safety

- Ensure the power outlet is properly grounded and protected by a Ground Fault Circuit Interrupter

(GFCI).

- Do not use extension cords.
- Keep all electrical components dry.

Water Chemistry Safety

- Maintain proper water chemistry to prevent health risks and damage to the spa.
 - Test water regularly and add chemicals as directed by a pool/spa professional.
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2. PACKAGE CONTENTS

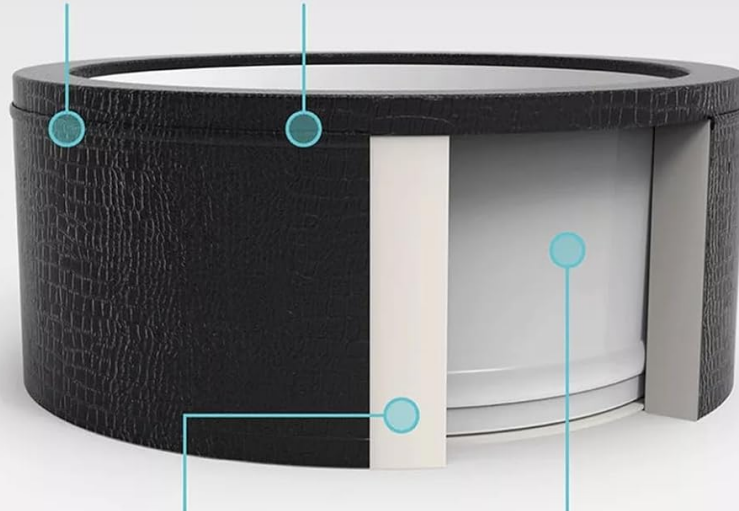
Verify that all items listed below are present in your package. If any items are missing or damaged, contact customer support immediately.

- Spa Unit (Rigid Foam Wall Hot Tub)
- Top Cover
- Floor Protector
- Pump Unit (with Dual Heating System and Filtration)
- 2 Filter Cartridges
- Flexible Inflation Hose
- Repair Patch

Avenli EcoPlus™ Selection

Anti-UV Coating Layer
Longer service life of spas

Imitation Leather Layer
A premium and luxury feel when using spas



Heat Insulation Foam Layer
50% thermally efficient and energy saving

Heavy Duty Laminated Reinforced PVC layer
Extra water tight seal

Durable solid foam construction, delivering solid side walls and a premium feel when entering and existing the spa.

Highly insulated spa that is still portable and able to setup within 10 minutes.

Well suited for use in all seasons due to its thermally efficient construction.

50% more economic and thermally efficient than inflatable spas.

Image: Illustration of the spa's EcoPlus construction layers, including Anti-UV Coating, Imitation Leather, Heat Insulation Foam, and Heavy Duty Laminated Reinforced PVC layer.



Image: Detailed view of the spa's filtration system, showing the filter cartridge inside its housing and how it integrates with the pump unit.

3. SETUP

3.1 Site Preparation

- Choose a flat, level surface capable of supporting the weight of the spa when filled (approximately 317 gallons of water plus occupants).
- Ensure the location is near a suitable grounded electrical outlet.
- Clear the area of sharp objects or debris.
- Place the included floor protector on the chosen site.

3.2 Spa Assembly

1. Unpack all components and lay them out.
2. Position the spa unit on the floor protector. The rigid foam walls are designed for quick setup.
3. Connect the pump unit to the spa following the diagrams in the full manual. Ensure all connections are secure.
4. Insert the filter cartridges into the pump unit.



Image: The Pool Central 6-Person Rigid Foam Wall Portable Hot Tub Spa, showing the octagonal spa unit with the external pump and control unit connected.

3.3 Filling the Spa

- Fill the spa with fresh water using a garden hose until the water level is between the minimum and maximum fill lines indicated inside the spa.
- Do not overfill.

3.4 Initial Power-Up

- Once filled, plug the spa into the grounded GFCI outlet.
- The control panel should illuminate. Follow the operating instructions to begin heating and filtration.



Image: A woman relaxing in the Pool Central hot tub spa on an outdoor deck, illustrating the spa in use after setup.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The digital control panel allows you to manage all spa functions. Refer to the detailed diagram in the full manual for specific button functions.

Quick Installation, Instant Relaxation

Hassle-free installation and rapid heating for instant relaxation.



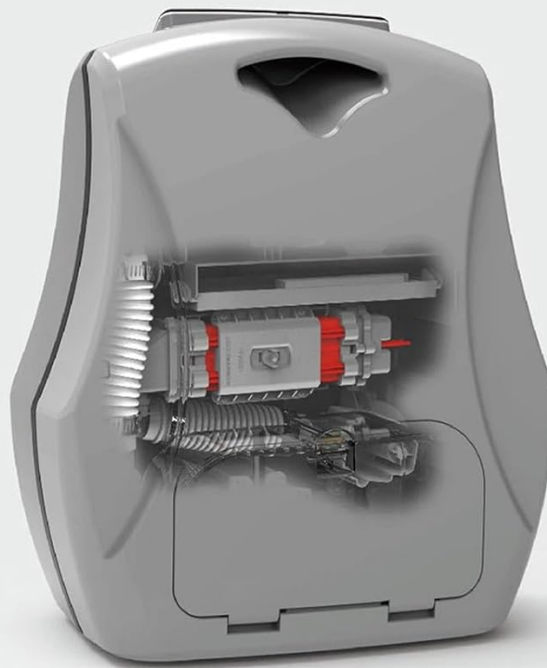
User-Friendly
Digital Control

Max Temperature
104°F

Image: A close-up view of the user-friendly digital control panel, displaying temperature settings and various function buttons for the spa.

4.2 Heating System Operation

- Press the "Heat" button on the control panel to activate the dual heating system.
- Use the temperature adjustment buttons to set your desired water temperature, up to 104°F (40°C).
- The spa will automatically heat the water and maintain the set temperature.



Dual Heating System (DHS)

To provide advanced enjoyment, our spa applies a unique dual heating system. The water is filtered and double-heated by the pump with PTC (Positive Temperature Coefficient) and Hydroelectric Separation Structure (HES), and then pumped into the SPA. It ensures rapid heating, stable temperature control, and adequate safety protection.

Image: An internal diagram illustrating the Dual Heating System (DHS) components, including PTC (Positive Temperature Coefficient) and Hydroelectric Separation Structure (HES), responsible for rapid heating and stable temperature control.

4.3 Jet Activation

- Press the "Bubble" or "Jet" button to activate the 90 powerful massaging jets.
- Press again to deactivate.

4.4 Filtration System

- The built-in filtration system operates automatically to keep the water clean.
- Ensure the filter cartridges are clean for optimal performance.

5. MAINTENANCE

5.1 Water Treatment

- Regularly test the water pH, alkalinity, and sanitizer levels.
- Add appropriate spa chemicals as needed to maintain balanced water chemistry.
- Refer to a local pool/spa supply store for recommended water treatment products.

5.2 Filter Cleaning and Replacement

- Turn off the spa before cleaning or replacing filters.
- Remove the filter cartridges from the pump unit.
- Rinse cartridges with a garden hose to remove debris. For stubborn dirt, use a filter cleaning solution.
- Replace cartridges every 1-2 months, or more frequently with heavy use.

5.3 Cover Care

- Keep the top cover clean and free of debris.
- Ensure the cover is securely fastened when the spa is not in use to retain heat and prevent debris from entering.

5.4 Draining and Storage

- To drain the spa, follow the instructions in the full manual for connecting a drain hose.
- Ensure the spa is completely dry before storing to prevent mold and mildew.
- Store in a dry, protected area away from extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Spa Not Heating

- Check if the heater is activated on the control panel.
- Ensure the water level is adequate.
- Clean or replace filter cartridges.
- Verify the power supply and GFCI.

Jets Not Working

- Ensure the pump unit is powered on.
- Check for blockages in the jet nozzles.
- Verify the "Bubble" or "Jet" function is activated on the control panel.

Water Quality Issues

- Test water chemistry and adjust as necessary.
- Clean or replace filter cartridges.
- Shock the water with appropriate chemicals if algae or cloudiness persists.

7. SPECIFICATIONS

Efficient Heat Retention

Experience 50% more efficiency with rigid foam and Tri Tech PVC material.



**QUICK &
EASY INSTALL**



**DUAL HEATING
SYSTEM**



**ECO-CONSCIOUS
RELAXATION**



**FITS UP TO
6 PEOPLE**



**WATER CAPACITY
317 GALLONS**

Image: A visual representation of the spa's dimensions, indicating a 65-inch diameter and 27.5-inch height.

Feature	Detail
Brand	Pool Central
Model Name	Avenli Aegean
Seating Capacity	6 Persons
Water Capacity	317 Gallons
Product Dimensions	65"L x 65"W x 27.5"H
Item Weight	87.5 Pounds
Material	Vinyl (Rigid Foam Wall)
Shape	Octagonal
Number of Jets	90
Max Temperature	104°F (40°C)
Heating System	Dual Heating System (DHS)
UPC	195583590588

8. WARRANTY & SUPPORT

Warranty Information

This product is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, missing parts, or warranty inquiries, please contact Pool Central customer support. Contact details can typically be found on the manufacturer's website or on the packaging.

You may also visit the [Pool Central Store on Amazon](#) for additional product information and support resources.

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This manual is for informational purposes only. Specifications are subject to change without notice.