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› Varpoolfaye Electric Pool Heater KSPF-010L1UR1A2 User Manual

Varpoolfaye KSPF-010L1UR1A2

Varpoolfaye Electric Pool Heater User Manual

Model: KSPF-010L1UR1A2

Brand: Varpoolfaye

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Varpoolfaye Electric Pool Heater, Model KSPF-010L1UR1A2. This unit is designed to heat or cool pools up to 10,000 gallons, offering year-round comfort with its 35,100 BTU output and COP 6.5 air-source heat pump technology. It features dual-mode versatility for heating and cooling, quiet operation, and convenient WiFi control.

YEAR-ROUND COMFORT



35100 BTU

Up to

10000 gallon(8-26ft)

Image: The Varpoolfaye Electric Pool Heater, Model KSPF-010L1UR1A2, positioned beside a pool, highlighting its capacity and BTU output.

2. SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, serious injury, or death.

- **Electrical Safety:** This unit requires a 220V electrical supply. Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Ensure proper grounding.
- **Water Connections:** Ensure all plumbing connections are secure and leak-free before operating the unit.
- **Clearance:** Maintain adequate clearance around the unit for proper airflow and maintenance. Refer to installation diagrams for specific distances.
- **Children and Pets:** Keep children and pets away from the unit during operation.
- **Maintenance:** Disconnect power before performing any maintenance or service.
- **Intended Use:** Use this appliance only for its intended purpose as described in this manual.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any items are missing or damaged, contact Varpoolfaye customer support immediately.

- Varpoolfaye Electric Pool Heater Unit (KSPF-010L1UR1A2)
- Adapter (x2)
- Condense Water Draining Hose (x1)
- Rubber Shock Absorption Pad (x4)
- Condense Water Draining Fitting (x1)
- User Manual



Image: Overview of the pool heater unit with its dimensions and a list of included accessories.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your pool heater. It is highly recommended that installation be performed by a certified professional.

4.1 Placement

- Place the unit on a solid, level surface, preferably concrete or a reinforced pad.
- Ensure adequate ventilation and clearance from walls or other obstructions.

- Position the unit to allow for easy access for maintenance.

4.2 Plumbing Connections

The unit is equipped with 1.5-inch fittings for connection to your pool's filtration system. The pool heater should be installed after the filter and before any chemical feeders.

1. Connect the pool water outlet from your filter to the inlet of the pool heater.
2. Connect the outlet of the pool heater to the return line of your pool.
3. Use the provided adapters and ensure all connections are sealed to prevent leaks.
4. Install the condense water draining hose and fitting to manage condensation.

4.3 Electrical Connections

This unit requires a dedicated 220V, 60Hz electrical circuit. All electrical wiring must comply with local and national electrical codes and be performed by a licensed electrician.

- Ensure the power supply is off at the circuit breaker before making any connections.
- Connect the 126-inch power cord to the appropriate electrical supply.
- Verify proper grounding to prevent electrical shock.

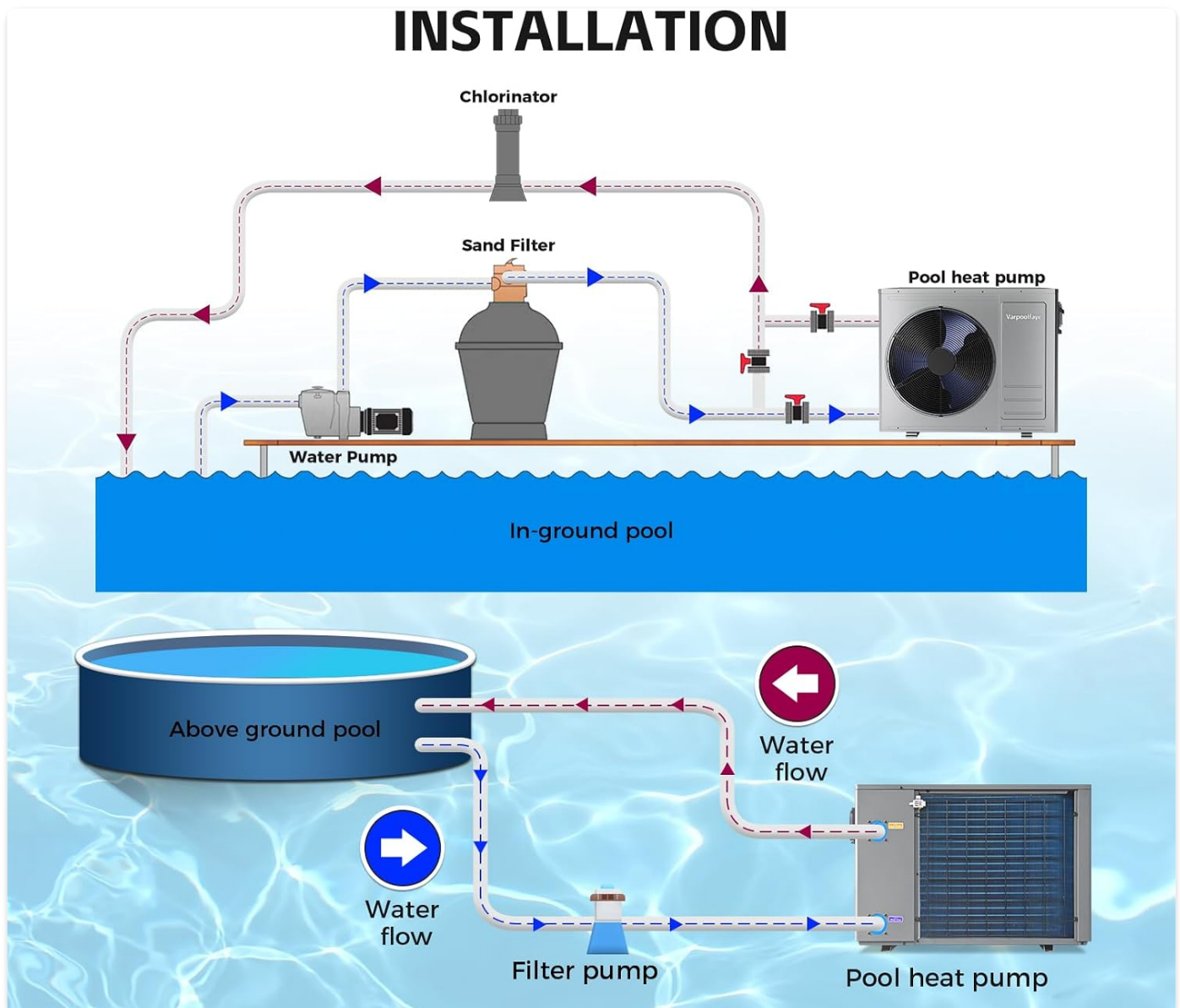


Image: Installation diagram for connecting the pool heater to both in-ground and above-ground pool systems.

5. OPERATING INSTRUCTIONS

Your Varpoolfaye Electric Pool Heater offers versatile heating and cooling options with both manual and WiFi app control.

5.1 Initial Startup

1. Ensure the pool pump is running and water is flowing through the heater.
2. Turn on the electrical power to the unit at the circuit breaker.
3. The unit will perform a self-check.

5.2 Temperature Control

The unit can operate in two modes:

- **Heating Mode:** Adjustable temperature range from 59°F to 104°F (15°C to 40°C).
- **Cooling Mode:** Adjustable temperature range from 45°F to 86°F (7°C to 30°C).

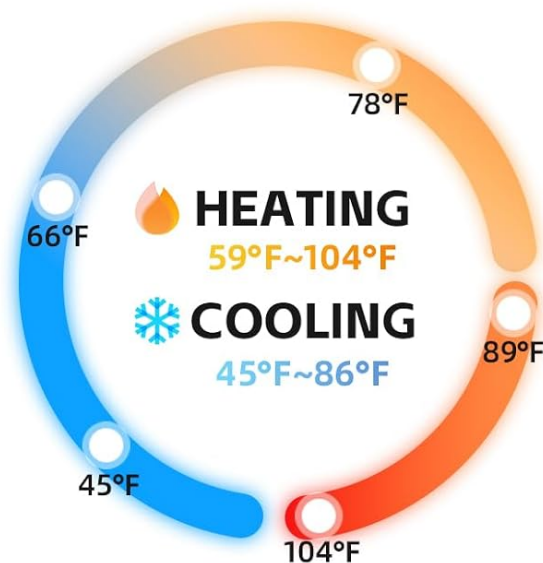


Image: Smartphone app displaying temperature control and the heating/cooling operational ranges.

5.3 WiFi Control and Scheduling

The Varpoolfaye pool heater can be controlled remotely via a smartphone application. Download the 'Smart Life' app from Google Play or the App Store.

1. Follow the app's instructions to connect your pool heater to your home WiFi network.
2. Once connected, you can adjust temperature, switch modes, and set schedules from your device.
3. Utilize the scheduling feature to automate heating/cooling times, optimizing energy efficiency.



Image: Adjusting pool temperature via the dedicated smartphone application.



Image: Smart scheduling feature within the app for automated operation.

5.4 Manual Control Panel

The unit also features a waterproof control panel for direct temperature adjustments and mode selection.

WIDELY APPLICATION



Image: Manual control panel for direct temperature adjustments.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your pool heater.

- **Clean the Unit:** Periodically clean the exterior of the unit with a soft, damp cloth. Ensure the fan blades and coils are free from debris, leaves, and dirt to maintain efficient airflow.
- **Check Water Flow:** Ensure consistent and adequate water flow through the unit. Reduced flow can impact heating/cooling efficiency.
- **Inspect Connections:** Regularly check all plumbing and electrical connections for signs of wear, leaks, or corrosion. The titanium heat exchanger is designed for durability in harsh pool conditions.
- **Winterization:** In colder climates, proper winterization is essential to prevent damage from freezing. Consult a pool professional for specific winterization procedures for your region.

7. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Circuit breaker tripped	Check power connection; Reset circuit breaker
Insufficient heating/cooling	Low water flow; Incorrect temperature setting; Dirty coils	Ensure pool pump is running; Adjust temperature; Clean unit coils
Unusual noise during operation	Debris in fan; Loose components	Disconnect power and inspect fan for obstructions; Contact support if noise persists
Water leakage	Loose plumbing connections; Damaged seals	Tighten connections; Inspect seals and replace if necessary

If the problem persists after attempting these solutions, please contact Varpoolfaye customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	KSPF-010L1UR1A2
Brand	Varpoolfaye
BTU Output	35,100 BTU
COP (Coefficient of Performance)	6.5
Pool Capacity	Up to 10,000 gallons
Voltage	220V
Noise Level	53dB
Heating Temperature Range	59-104°F (15-40°C)
Cooling Temperature Range	45-86°F (7-30°C)
Product Dimensions (L x W x H)	34 x 15 x 28 inches
Item Weight	1.17 pounds
Fittings	1.5-inch
Power Cord Length	126 inches

9. WARRANTY AND SUPPORT

Varpoolfaye products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your product or contact Varpoolfaye customer support directly.

For technical assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Varpoolfaye customer support through the official website or the contact information provided with your purchase.

When contacting support, please have your model number (KSPF-010L1UR1A2) and purchase date readily available.

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ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

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

Submit question