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> Varpoolfaye 30000 BTU Pool Heater User Manual

## Varpoolfaye B0DRVBCKS8

# Varpoolfaye 30000 BTU Pool Heater User Manual

Model: B0DRVBCKS8

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Varpoolfaye 30000 BTU Pool Heater. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Varpoolfaye 30000 BTU Pool Heater is designed to provide both heating and cooling for above-ground and in-ground swimming pools and spas. It features a high-pressure compressor, a titanium heat exchanger, and smart WiFi control for convenient temperature management.

## SAFETY INFORMATION

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**WARNING:** Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage.

- Always disconnect power before performing any service or maintenance.
- Ensure the unit is installed by a qualified professional in accordance with all local and national electrical and plumbing codes.
- Do not operate the unit if any part is damaged or missing.
- Keep children and pets away from the unit during operation.
- Ensure proper ventilation around the unit. Do not block air inlets or outlets.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## PRODUCT OVERVIEW AND COMPONENTS

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The Varpoolfaye 30000 BTU Pool Heater is a compact and efficient unit designed for year-round pool comfort.



*Figure 1: Varpoolfaye 30000 BTU Pool Heater with included accessories, including the main unit, water draining hose, rubber shock absorption pads, condense water draining fitting, and adapters.*

### **Key Components:**

- **Main Unit:** Contains the compressor, evaporator, and fan.
- **Control Panel:** Digital display for setting temperature and modes.
- **Water Inlet/Outlet:** Connections for pool water circulation.
- **Power Cord:** 126-inch power cord for electrical connection.
- **Titanium Heat Exchanger:** Ensures compatibility with freshwater and saltwater pools.



Figure 2: Detailed view highlighting the waterproof cover for the control panel, water inlet and outlet ports, the internal evaporator coils, and the powerful ventilation fan.

## SETUP AND INSTALLATION

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Proper installation is crucial for the performance and longevity of your pool heater. Refer to the diagram below for typical installation configurations.

# INSTALLATION

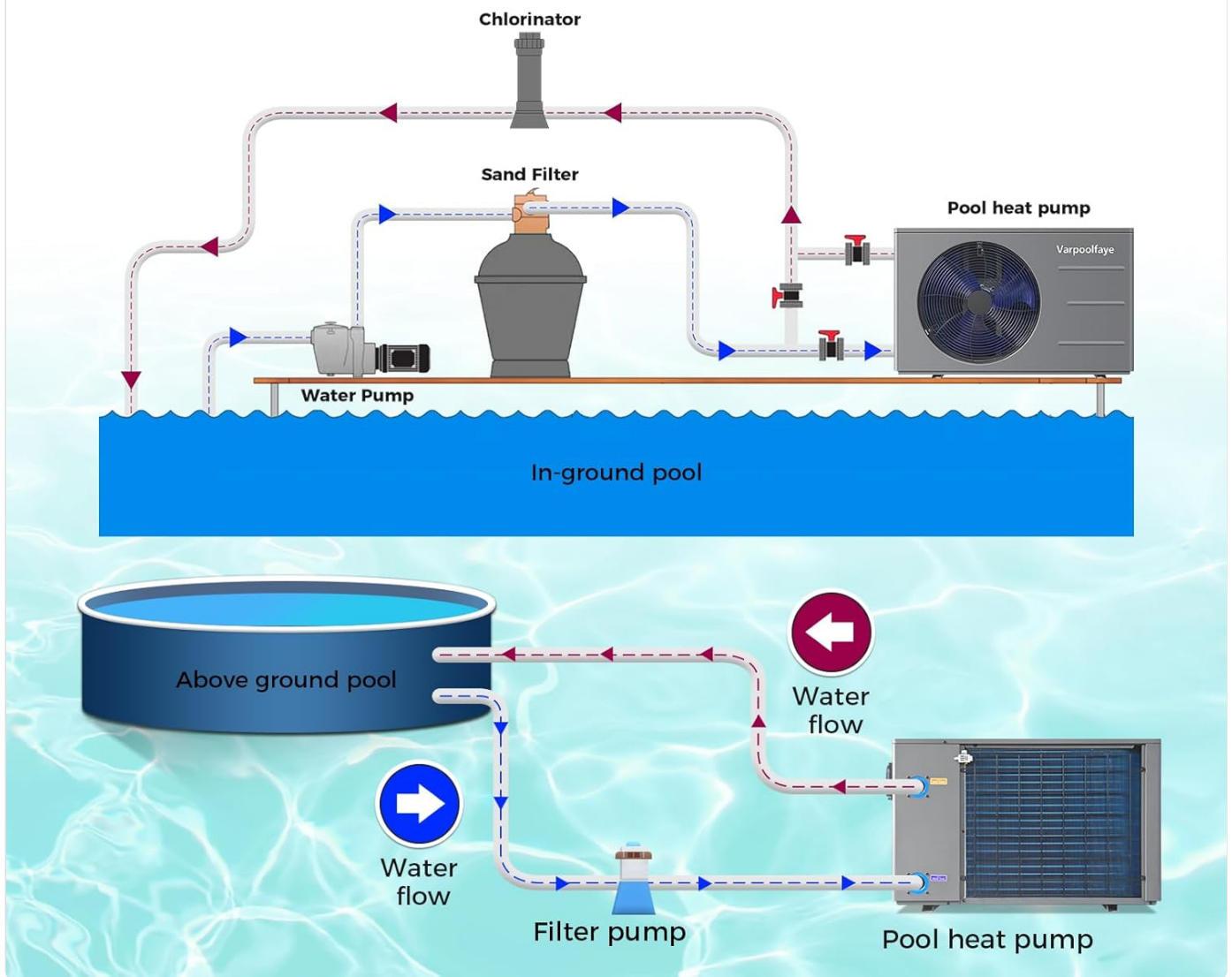


Figure 3: Installation diagram illustrating the connection of the pool heat pump within both in-ground and above-ground pool filtration systems. Water flows from the pool, through the filter pump, then the heat pump, and back to the pool.

## Installation Steps:

1. **Placement:** Choose a well-ventilated outdoor location, ensuring adequate clearance around the unit for airflow.
2. **Mounting:** Place the unit on a stable, level surface. Use the included rubber shock absorption pads to reduce vibration and noise.
3. **Plumbing Connections:** Connect the pool heater to your existing pool filtration system. The unit includes 1.5-inch connectors and adapters for easy integration. Ensure all connections are secure and watertight.
4. **Electrical Connection:** Connect the 120V power cord to a dedicated, grounded electrical outlet. Ensure the electrical supply meets the unit's requirements.
5. **Condensate Drainage:** Attach the condensate water draining hose and fitting to the designated port to manage condensate water.
6. **Initial Water Flow:** Before powering on, ensure water is circulating through the pool heater by running your pool pump.

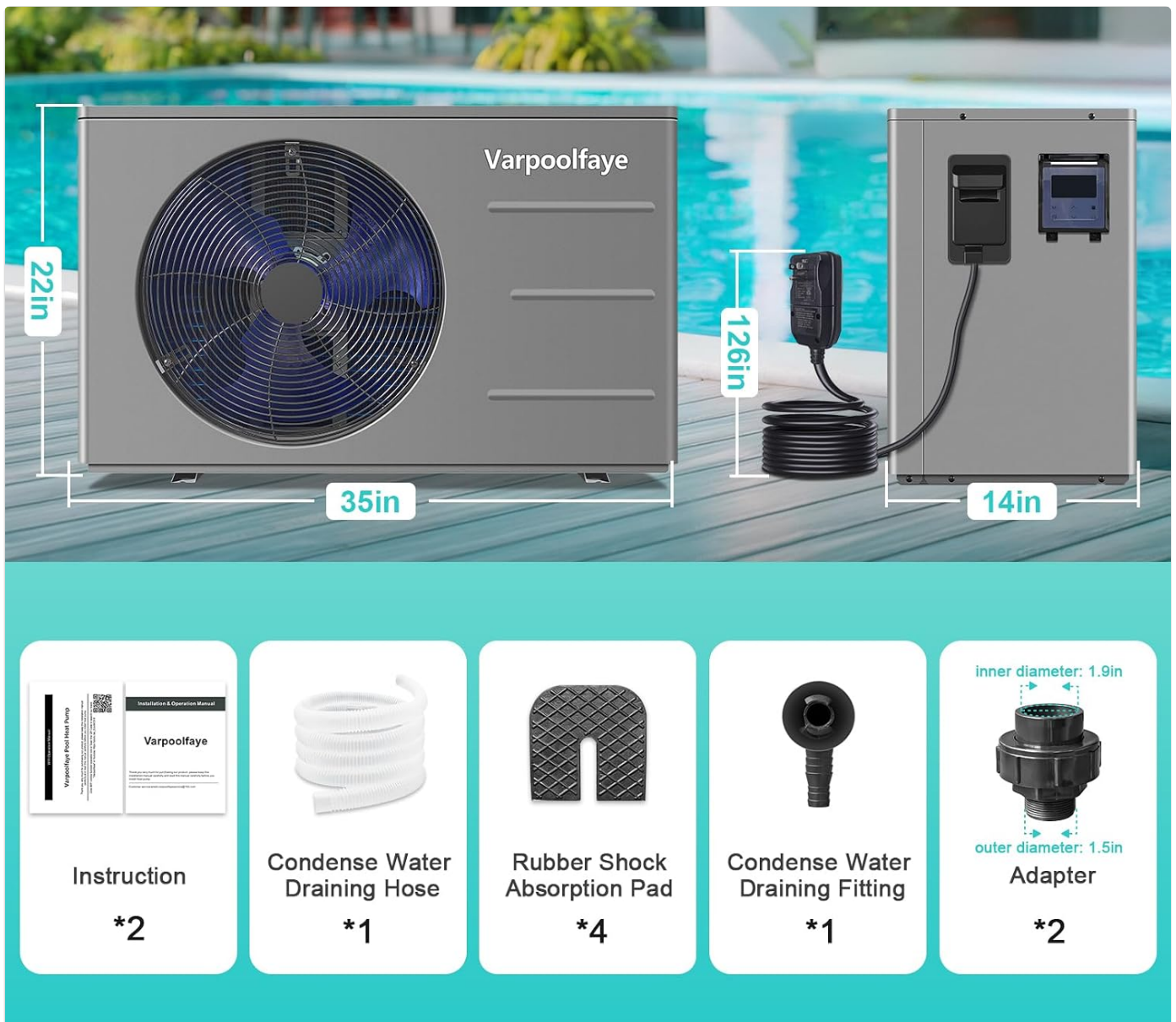


Figure 4: Product dimensions (35in x 14in x 22in) and a visual packing list showing the instruction manual, condense water draining hose, rubber shock absorption pads, condense water draining fitting, and 1.5-inch adapters.

## OPERATING INSTRUCTIONS

Your Varpoolfaye pool heater offers both manual control via the unit's display and smart control via a mobile application.

### Manual Control:

- **Power On/Off:** Use the power button on the control panel to turn the unit on or off.
- **Mode Selection:** Select between Heating (46°F-104°F) and Cooling (46°F-82°F) modes.
- **Temperature Adjustment:** Use the up/down arrows to set your desired pool water temperature.

### Smart WiFi Control (via App):

The unit can be controlled remotely using a dedicated mobile application, compatible with "Smart Life" app.

1. **Download App:** Download the "Smart Life" app from your mobile device's app store (Google Play or Apple App Store).
2. **Pair Device:** Follow the in-app instructions to pair your pool heater with your WiFi network.
3. **Remote Control:** Once paired, you can control the temperature, switch modes, and set schedules from anywhere.

# SMART WIFI CONTROL VIA APP



Figure 5: The mobile application interface demonstrating how to set the desired temperature and switch between heating and cooling modes for the pool heater.

## Scheduling:

Utilize the smart app to set timed on/off schedules for efficient operation and energy saving.

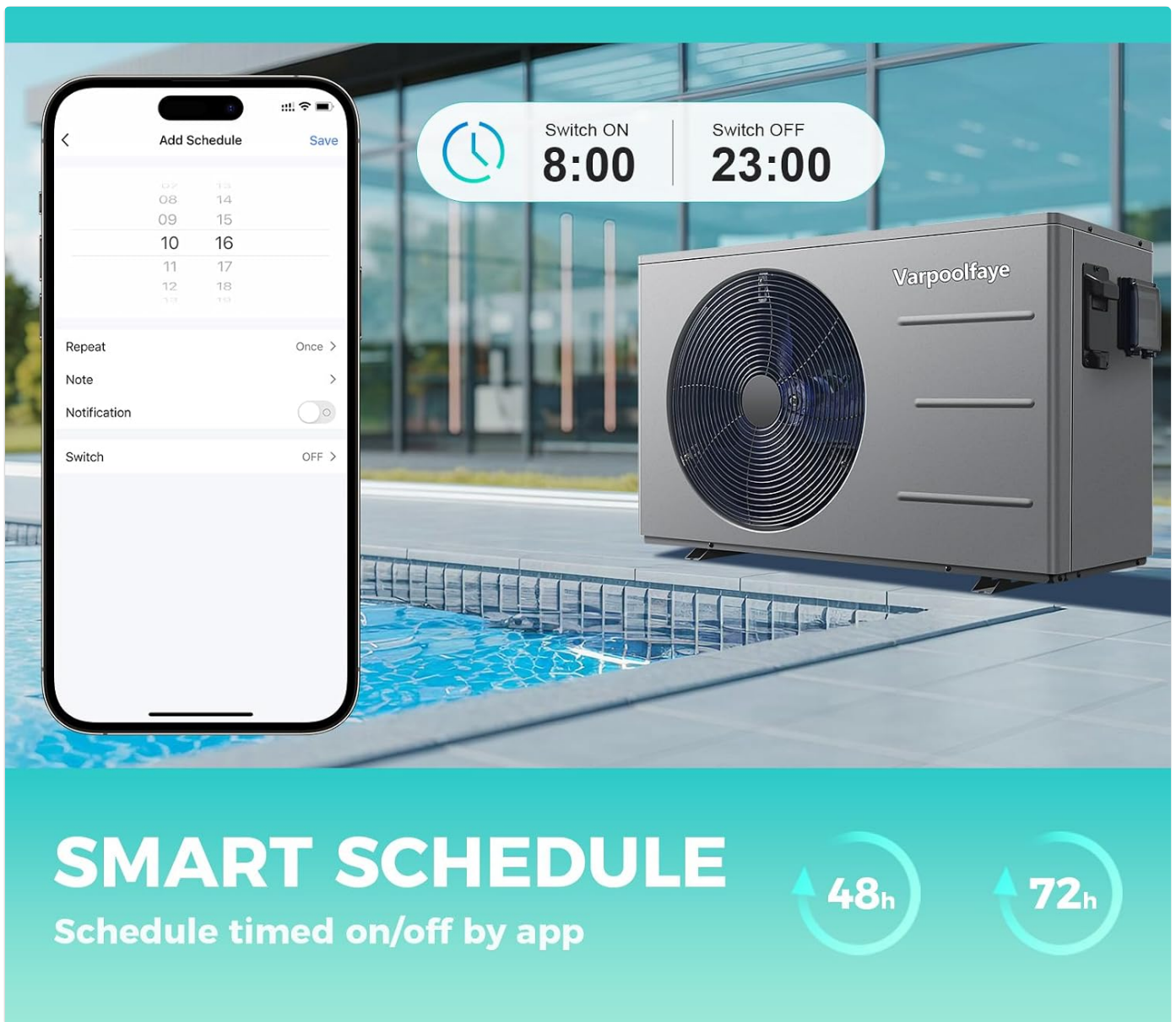


Figure 6: The mobile application interface displaying the scheduling feature, allowing users to set specific times for the pool heater to turn on and off automatically.

## MAINTENANCE

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

- **Clean Coils:** Periodically inspect and clean the evaporator coils to ensure efficient heat transfer. Remove any debris or leaves.
- **Check Airflow:** Ensure that the area around the unit is free from obstructions to maintain proper airflow.
- **Drain Condensate:** Ensure the condensate drain is clear and free-flowing.
- **Winterization:** In colder climates, properly winterize the unit by draining all water from the system to prevent freezing damage. Consult a professional if unsure.
- **General Cleaning:** Wipe down the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals.

## TROUBLESHOOTING

If you encounter issues with your pool heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit not turning on	No power, tripped breaker, loose connection.	Check power supply, reset breaker, ensure all connections are secure.
Insufficient heating/cooling	Low water flow, dirty coils, incorrect temperature setting.	Ensure pool pump is running, clean evaporator coils, verify temperature settings.
Unusual noise during operation	Debris in fan, loose components, unit not level.	Inspect fan for obstructions, check for loose parts, ensure unit is on a level surface.
WiFi connection issues	Weak WiFi signal, incorrect pairing process.	Ensure unit is within WiFi range, re-attempt pairing process as per app instructions.

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

## SPECIFICATIONS

Feature	Detail
Model	B0DRVBCKS8
BTU Output	30000 BTU
Power Supply	120V
Heating Temperature Range	46°F - 104°F
Cooling Temperature Range	46°F - 82°F
COP (Coefficient of Performance)	5.8
Noise Level	50 dB
Product Dimensions	35 x 14 x 22 inches
Item Weight	117 pounds
Heat Exchanger Material	Titanium
Connectivity	WiFi Control (via app)

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or contact Varpoolfaye customer support directly. The product typically includes a 30-day easy return policy.

If you require technical assistance or have questions not covered in this manual, please contact Varpoolfaye customer support through their official channels or visit their store page on Amazon:

[Visit Varpoolfaye Store on Amazon](#)

