POOLEX PC-TOP060

POOLEX Silverline Top Pool Heat Pump User Manual

Model: PC-TOP060
Brand: POOLEX

Product Overview

The POOLEX Silverline Top is a vertical single-phase pool heat pump designed for efficient heating and cooling of swimming pools. Featuring Full Inverter technology, it automatically adjusts its power output to optimize energy consumption and maintain desired water temperatures. Its compact vertical design and quiet operation make it suitable for various installations. This model, PC-TOP060, is designed for pools ranging from 20 to 40 cubic meters.



Image: Front-side view of the POOLEX Silverline Top pool heat pump, showcasing its grey finish and vertical design.

Setup and Installation

The Silverline Top heat pump is designed for straightforward installation. Its patented vertical ventilation minimizes floor space requirements. Ensure proper placement with adequate air circulation around the unit.

Included Components:

- Anti-vibration mounts: For noise reduction and enhanced stability during operation.
- Condensate Drain Hose: To manage moisture and protect the unit.
- Insulated Winter Cover: Provides weather protection and extends the service life of the unit during colder months.
- Maintenance Box & User Manual: For quick installation and simplified maintenance procedures.



Image: Front view of the POOLEX Silverline Top pool heat pump, highlighting its control panel.

Operating Instructions

The POOLEX Silverline Top heat pump utilizes Full Inverter technology to efficiently heat or cool your pool water. This technology intelligently adjusts the compressor and fan power for rapid temperature changes and energy savings up to 35% compared to ON/OFF pumps.

Key Features:

- **Operating Range:** The unit can operate in temperatures from -15°C to 45°C, allowing for both heating and cooling of pool water year-round.
- **High COP:** Achieves a high Coefficient of Performance (COP) of up to 12.48, ensuring maximum energy efficiency.
- **Control Modes:** Features Auto, Heating, and Cooling modes for automatic adaptation to your specific needs.
- **WiFi Connectivity:** Built-in WiFi allows for remote control and programming via an intuitive mobile application.
- **LED Display:** An ergonomic interface on the unit provides easy and precise temperature adjustment.
- **Salt Treatment Compatibility:** Suitable for pools treated without conventional chlorine.



Image: The POOLEX Silverline Top heat pump positioned next to a swimming pool, illustrating its integration into an outdoor environment. Icons for "FULL INVERTER" and WiFi connectivity with a smartphone app are also shown.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your POOLEX Silverline Top heat pump. The included maintenance set provides necessary tools for routine care.

- **Regular Cleaning:** Keep the unit's exterior and air intake/outlet grilles clean and free from debris to ensure proper airflow.
- **Condensate Management:** Periodically check the condensate drain hose for blockages and ensure proper drainage.
- **Winterization:** Utilize the insulated winter cover during off-season or cold periods to protect the unit from harsh weather conditions.
- **Professional Inspection:** It is recommended to have a qualified technician perform an annual inspection and service to ensure all components are functioning correctly.

Troubleshooting

This section provides general guidance for common issues. For detailed troubleshooting steps and complex problems, please refer to the comprehensive user manual provided with your unit or contact POOLEX customer support.

- **Unit Not Starting:** Ensure the unit is properly connected to a power source and the circuit breaker is not tripped. Check the LED display for any error codes.
- **Insufficient Heating/Cooling:** Verify that the desired temperature settings are correct. Check for proper water flow through the heat pump and ensure the pool filter is clean. Ensure the ambient air temperature is within the operating range.
- **Unusual Noise:** Confirm the unit is placed on a stable, level surface. Check for any obstructions around the fan or internal components. The anti-vibration mounts should be correctly installed.
- **WiFi Connectivity Issues:** Ensure your home WiFi network is active and the heat pump is within range. Follow the mobile app's instructions for re-pairing if necessary.

Specifications

Detailed technical specifications for the POOLEX Silverline Top PC-TOP060 model:

Specification	Value
Model Number	PC-TOP060
Recommended Basin Volume	20 - 40 m^3
Power (kW)	2.00 - 6.40 kW
Noise Level (at 1m / 10m)	45 dB / 35 dB
Product Dimensions (L x W x H)	51.5 x 58.2 x 77.5 cm
Item Weight	46 kg
Voltage	240 Volts
Wattage	6 watts
Material	Plastic
Special Features	Heating & Cooling Function, WiFi Enabled, Fast Cooling

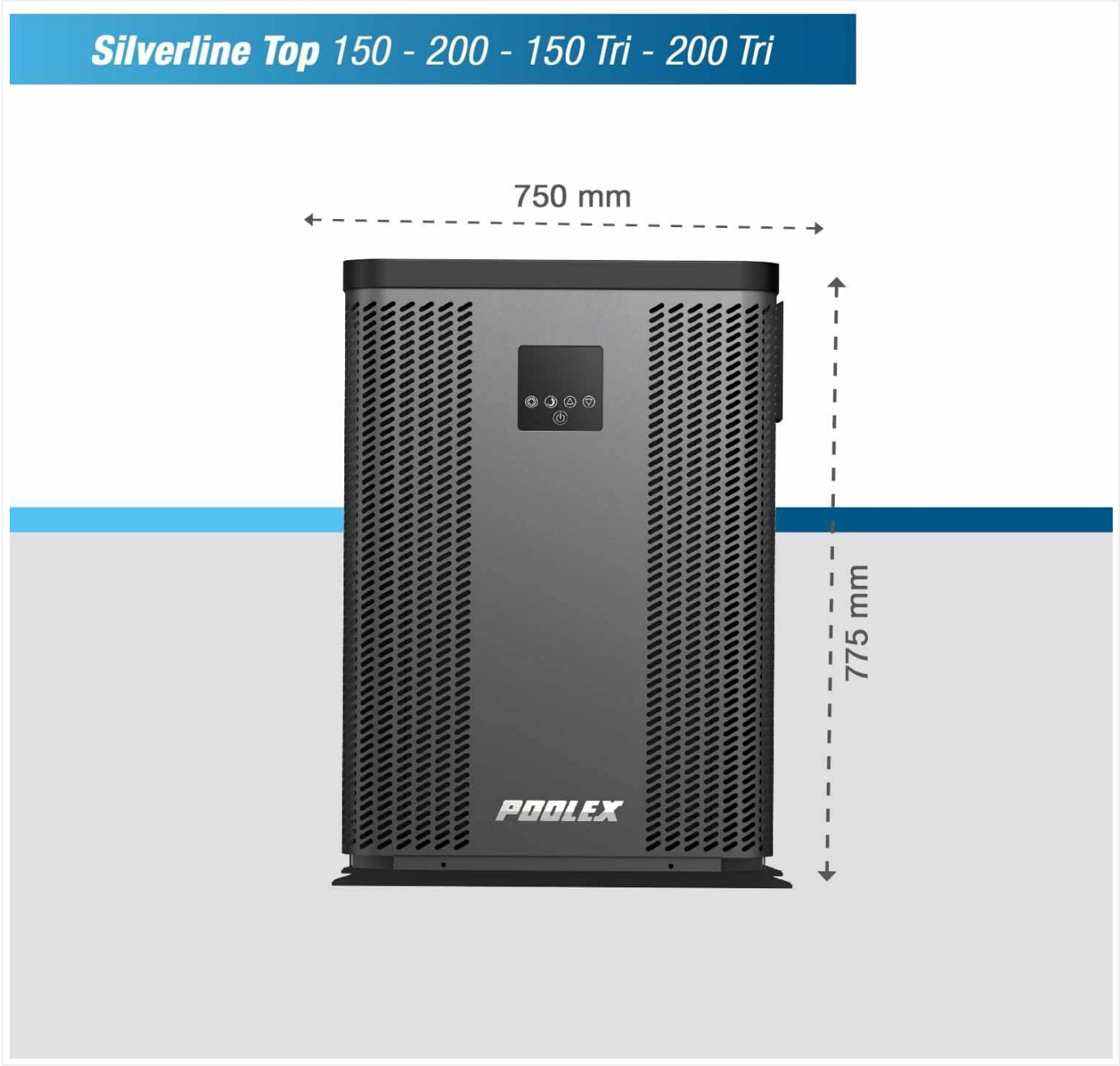


Image: Diagram showing the dimensions (width 582mm, height 775mm) of the Silverline Top 60-90-120 models, which includes the PC-TOP060.

Warranty and Support

POOLEX stands behind the quality and durability of its Silverline Top heat pumps with comprehensive warranty coverage:

- **Heat Pump:** 3 years warranty.
- **Compressor:** 7 years warranty.
- **Coil Corrosion:** 15 years warranty against corrosion.

For technical support, warranty claims, or further assistance, please refer to the contact information provided in your full user manual or visit the official POOLEX website.

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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.

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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