

POOLEX PC-SLP200N

POOLEX POOLSTAR Silverline Inverter 210 Heat Pump User Manual

Model: PC-SLP200N

Brand: POOLEX

1. INTRODUCTION

Thank you for choosing the POOLEX POOLSTAR Silverline Inverter 210 Heat Pump. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new pool heat pump. Designed for pools up to 110 m³, this unit features a multi-frequency compressor and variable fan for optimal performance and quiet operation, along with Wi-Fi connectivity for convenient control.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions carefully before installing or operating this appliance. Failure to follow these instructions may result in electric shock, fire, serious injury, or death.

- Ensure the heat pump is installed by a qualified technician in accordance with local electrical and plumbing codes.
- Always disconnect power to the unit before performing any maintenance or service.
- Do not operate the heat pump if any part is damaged or if the power cord is frayed.
- Keep children and pets away from the unit during operation.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not block the air intake or exhaust vents.
- This appliance is designed for heating pool water only. Do not use for other purposes.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- POOLEX POOLSTAR Silverline Inverter 210 Heat Pump Unit
- Anti-vibration Support Kit (4 pieces)
- PVC Connectors (Ø 50mm 1" ½)
- Condensate Drain Hose
- Wired Control Extension Cable (10m)
- User Manual and Documentation Folder
- Protective Cover (for storage/protection)



POOLEX Silverline Inverter 210 Heat Pump



Anti-vibration Supports



PVC Connectors



Condensate Drain Hose



Wired Control Extension Cable



Protective Cover



User Manual Folder

4. SETUP

4.1. Placement

- Choose a well-ventilated outdoor location, away from direct sunlight and heat sources.
- Ensure sufficient clearance around the unit for proper airflow (refer to specific distances in the detailed manual).
- Place the unit on a solid, level surface. Use the provided anti-vibration supports to minimize noise and vibration.

4.2. Water Connections

- Connect the heat pump to your pool's filtration system using the supplied PVC connectors (Ø 50mm 1" ½).
- Ensure all connections are watertight to prevent leaks.
- Install the condensate drain hose to direct condensed water away from the unit's base.

4.3. Electrical Connections

- Electrical installation must be performed by a certified electrician.
- Ensure the power supply matches the specifications of the heat pump (refer to the rating label on the unit).
- Connect the wired control extension cable if you wish to relocate the LED control panel up to 10 meters away from the main unit.

5. OPERATING INSTRUCTIONS

5.1. Initial Start-up

1. Ensure the pool pump is running and water is flowing through the heat pump.
2. Turn on the power supply to the heat pump.
3. The unit will perform a self-check.

5.2. Setting Temperature

- Use the LED control panel to set your desired pool water temperature.

- The heat pump will automatically adjust its operation to reach and maintain the set temperature.

5.3. Wi-Fi Connectivity

- Download the dedicated POOLEX application on your smartphone.
- Follow the in-app instructions to connect your heat pump to your home Wi-Fi network.
- Once connected, you can monitor and control your heat pump remotely from your smartphone.

6. MAINTENANCE

6.1. Regular Cleaning

- Periodically clean the exterior of the unit with a soft, damp cloth.
- Ensure the air intake and exhaust grilles are free from debris (leaves, dirt, etc.).

6.2. Water Flow Check

- Regularly check the pool filter and pump to ensure adequate water flow to the heat pump. Reduced flow can impact performance.

6.3. Winterization

- Before freezing temperatures, drain all water from the heat pump and plumbing lines to prevent damage.
- Disconnect the power supply.
- Cover the unit with the provided protective cover for off-season storage.

7. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions. For complex issues, contact customer support.

Problem	Possible Cause	Solution
Heat pump not turning on	No power supply; Circuit breaker tripped	Check power connection; Reset circuit breaker
Low heating performance	Insufficient water flow; Dirty coils; Ambient temperature too low	Check pool pump and filter; Clean unit coils; Operate within recommended temperature range
Unusual noise	Loose components; Debris in fan; Unit not level	Inspect for loose parts; Clear debris; Ensure unit is level and anti-vibration supports are used
Wi-Fi connection issues	Incorrect password; Router too far; App issues	Verify Wi-Fi password; Move router closer or use extender; Reinstall app

8. SPECIFICATIONS

Feature	Specification
Model Number	PC-SLP200N
Dimensions (L x W x H)	110.4 x 33.4 x 75.6 cm
Weight	25 kg
Recommended Pool Volume	80 - 110 m³
Compressor Type	Multi-frequency (Mitsubishi)
Heat Exchanger	Twisted Tech (Titanium coil)
Connectivity	Wi-Fi, Wired Control Panel (10m extension)
COP (26°C/26°C)	Up to 16

9. WARRANTY AND SUPPORT


POOLEX is committed to your satisfaction. For warranty information, please refer to the documentation included with your product or visit the official POOLEX website. In case of technical issues or questions, please contact POOLEX customer service.



Please note that information regarding spare parts availability is not readily available. For any spare parts inquiries, please contact POOLEX customer support directly.

For further assistance, please visit: www.poolex.fr

© 2024 POOLEX. All rights reserved.

Related Documents - PC-SLP200N

	<p>Poolex Silverline Top Heat Pump: Installation and User Manual</p> <p>Comprehensive installation and user manual for the Poolex Silverline Top series of heat pumps. Includes safety instructions, technical specifications, installation guides, operation, maintenance, and troubleshooting.</p>
---	--

	<p>Poollex Silverline Top: Installation and User Manual</p> <p>Comprehensive guide for the installation, operation, and maintenance of the Poollex Silverline Top heat pump. Learn about its features, technical specifications, and safety precautions for optimal performance.</p>
	<p>Poollex Integrated WiFi Configuration and Operation Manual</p> <p>User guide for configuring and operating Poollex heat pumps with integrated WiFi using the Smart Life app. Learn how to download, install, set up, connect, and control your device remotely.</p>
	<p>Poollex Silverline Top Heat Pump Installation and User Manual</p> <p>Discover the Poollex Silverline Top heat pumps, offering up to 80% energy savings for swimming pools with R32 refrigerant. This manual provides detailed installation, operation, and maintenance guidance.</p>
	<p>Poollex Integrated WiFi Heat Pump: Configuration and Operation Manual</p> <p>This manual provides step-by-step instructions for setting up and operating your Poollex integrated WiFi heat pump using the Smart Life app. Learn how to download, install, configure the app, pair your device, and control your heat pump remotely.</p>
	<p>Poollex Silverline FI Installation and User Manual</p> <p>Comprehensive installation and user manual for the Poollex Silverline FI series heat pumps (Models 70, 90, 120, 150, 200), covering safety, installation, operation, maintenance, and troubleshooting.</p>