

Einhell BG-SWP 7835

Einhell BG-SWP 7835 Dirty Water Pump

USER MANUAL

1. Introduction

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Einhell BG-SWP 7835 Dirty Water Pump. Please read these instructions carefully before using the pump for the first time and keep them for future reference. Proper use and adherence to safety guidelines will ensure the longevity and optimal performance of your device.

Safety Warning:

Always disconnect the pump from the power supply before performing any work on it. Ensure that the electrical connection is made by a qualified electrician and complies with local regulations. Never operate the pump in swimming pools or ponds while people are in the water.

2. Product Overview

The Einhell BG-SWP 7835 is a robust dirty water pump designed for pumping out dirty water in various applications, including homes, gardens, ponds, and fountains. It features a height-adjustable float switch for automatic operation and a durable construction for extended service life.



Image 1: The Einhell BG-SWP 7835 Dirty Water Pump. This image shows the complete pump unit, highlighting its compact and sturdy design, including the integrated float switch and hose connection port.





Image 2: Key components of the Einhell BG-SWP 7835 Dirty Water Pump. This image illustrates the pump with numbered callouts pointing to its main features: **1.** Practical carrying handle, **2.** Height-adjustable float switch for automatic on/off control, **3.** Universal hose connection for 25/32 mm hoses and G1 external thread, and **4.** High-quality ceramic/rubber mechanical seal for durability.

3. Setup and Installation

1. **Unpacking:** Carefully remove the pump from its packaging. Check for any signs of damage during transit. Retain the packaging for future storage or transport.
2. **Hose Connection:** Attach a suitable hose (25mm or 32mm diameter) to the universal hose connection port. Secure the hose with a hose clamp (not included) to prevent leaks. The pump also supports a G1 (33.3 mm) external thread connection. For specific applications, a 90° angle G1½ (47.8 mm) adapter is included.
3. **Float Switch Adjustment:** The float switch controls the automatic on/off function of the pump. Adjust the cable length of the float switch to set the desired water level for activation and deactivation. A shorter cable length results in a smaller operating range, while a longer cable length provides a wider range. Ensure the float switch can move freely.
4. **Placement:** Place the pump on a stable, level surface in the water. Ensure the pump is fully submerged and positioned vertically. The maximum immersion depth is approximately 7 meters.
5. **Electrical Connection:** Connect the pump to a properly grounded 230 Volt power outlet. The power cable is 10 meters long (H05RN-F type). Ensure the power supply matches the pump's specifications and that the outlet is protected by a residual current device (RCD).

4. Operating Instructions

The Einhell BG-SWP 7835 pump can operate in two modes: automatic mode via the float switch or continuous manual operation.

- **Automatic Operation (Float Switch):** When the float switch is set to allow free movement, the pump will automatically switch on when the water level rises to a certain point and switch off when the water level drops below a set minimum. Ensure the float switch is not obstructed.
- **Continuous Operation:** For continuous pumping, secure the float switch in an upward position (e.g., by attaching it to the pump's handle). The pump will then run continuously as long as it is connected to power and submerged. Monitor the water level to prevent dry running, which can damage the pump.

Important Operating Parameters:

- **Maximum Delivery Height:** Approximately 8 meters.
- **Maximum Immersion Depth:** Approximately 7 meters.
- **Maximum Water Temperature:** 35 °C. Do not pump liquids exceeding this temperature.
- **Maximum Foreign Body Size:** The pump can handle dirty water with suspended solids up to approximately 35 mm in diameter. Larger particles may cause blockages or damage.

5. Maintenance and Cleaning

Regular maintenance ensures the long life and reliable operation of your pump.

1. **Disconnect Power:** Always disconnect the pump from the power supply before any cleaning or maintenance work.
2. **Cleaning the Pump:** After use, especially when pumping very dirty water, rinse the pump thoroughly with clean water. This helps prevent sediment buildup in the pump housing and impeller.
3. **Checking the Impeller:** Periodically check the impeller area for blockages from debris. If necessary, remove the base plate (refer to the technical diagram if available) and clean the impeller.
4. **Checking Seals:** The pump features a high-quality ceramic/rubber mechanical seal. Inspect it

periodically for wear or damage. If damage is observed, contact customer support for replacement.

5. **Storage:** If the pump will not be used for an extended period, clean it thoroughly, drain all water, and store it in a dry, frost-free location.

6. Troubleshooting

Below are common issues and their potential solutions:

Problem	Possible Cause	Solution
Pump does not start	No power supply Float switch not activated Motor overheating	Check power connection and fuse Adjust float switch position or operate manually Allow pump to cool down; check for blockages
Reduced pumping capacity	Hose kinked or blocked Impeller blocked Air in pump	Check and clear hose Clean impeller area Ensure pump is fully submerged and vent if necessary
Pump runs but no water is delivered	Water level too low Air lock Hose disconnected	Ensure pump is fully submerged Tilt pump slightly to release air Check hose connection

7. Technical Specifications

Specification	Value
Model	BG-SWP 7835
Brand	Einhell
Power Source	Electric with cord
Voltage	230 Volt
Max. Delivery Height	Approx. 8 m
Max. Immersion Depth	Approx. 7 m
Max. Water Temperature	35 °C
Max. Foreign Body Size	Approx. 35 mm
Power Cable Length	10 m (H05RN-F)
Hose Connection	Universal for 25/32 mm hoses and G1 (33.3 mm) external thread; 90° angle G1½ (47.8 mm) AG x G1½ (47.8 mm) AG





Specification	Value
Material	Plastic, Rubber



8. Warranty and Support

Einhell products are manufactured to high-quality standards. In the unlikely event of a defect, please contact your retailer or the official Einhell customer service for assistance. Keep your proof of purchase for warranty claims. For detailed warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Einhell website.

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Related Documents - BG-SWP 7835

	<p>Einhell GC-DP 3325 Schmutzwasserpumpe Bedienungsanleitung</p> <p>Originalbetriebsanleitung für die Einhell GC-DP 3325 Schmutzwasserpumpe. Enthält wichtige Sicherheitshinweise, Installationsanleitungen, Bedienung und Wartung.</p>
	<p>Einhell BG-SH 2 Forestry Safety Helmet User Manual</p> <p>Comprehensive user manual for the Einhell BG-SH 2 forestry safety helmet, detailing assembly, usage, safety instructions, maintenance, and technical specifications. Protects against falling objects, impacts, and noise.</p>
	<p>Einhell GE-DP 7535 N LL ECO Schmutzwasserpumpe / Flutset Bedienungsanleitung</p> <p>Diese Anleitung beschreibt die Bedienung und Wartung der Einhell GE-DP 7535 N LL ECO Schmutzwasserpumpe und des Flutsets. Sie enthält wichtige Sicherheitshinweise, technische Daten und Anleitungen zur Fehlerbehebung für den effizienten Einsatz der Pumpe.</p>
	<p>Einhell TC-BG 150 B Doppelschleifer Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den Einhell TC-BG 150 B Doppelschleifer. Enthält Sicherheitshinweise, technische Daten, Bedienungs- und Wartungsanleitungen sowie Garantiefinformationen.</p>

	<p>Einhell TC-MG 250 CE Multifunktionswerkzeug - Originalbetriebsanleitung</p> <p>Umfassende Originalbetriebsanleitung für das Einhell TC-MG 250 CE Multifunktionswerkzeug. Enthält Sicherheitshinweise, technische Daten, Bedienungsanleitung, Wartung und Entsorgung.</p>
	<p>Einhell GE-CF 18/2200 Li Cordless Fan Operating Manual</p> <p>Discover the Einhell GE-CF 18/2200 Li cordless fan. This operating manual details its features for household ventilation, including cordless power, adjustable speeds, and portability. Learn about safe operation, maintenance, and warranty information.</p>