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PSIDE PARKSIDE® PHDS 110 A1

Parkside® PHDS 110 A1 High-Pressure Cleaner User Manual

Model: PHDS 110 A1

1. Product Overview

The Parkside® PHDS 110 A1 High-Pressure Cleaner is designed for powerful and efficient cleaning of vehicles, facades, patios, paths, and driveways. It features innovative silent technology for reduced operating noise and an energy-saving auto-stop system that activates the motor only when the pistol grip is pressed. Its lightweight construction and ergonomic carrying handle ensure flexible and easy use.

This model offers economical cleaning with low water consumption and comes equipped with various nozzles for different cleaning tasks.



Image 1.1: The Parkside® PHDS 110 A1 High-Pressure Cleaner with its main components visible.

2. Safety Information

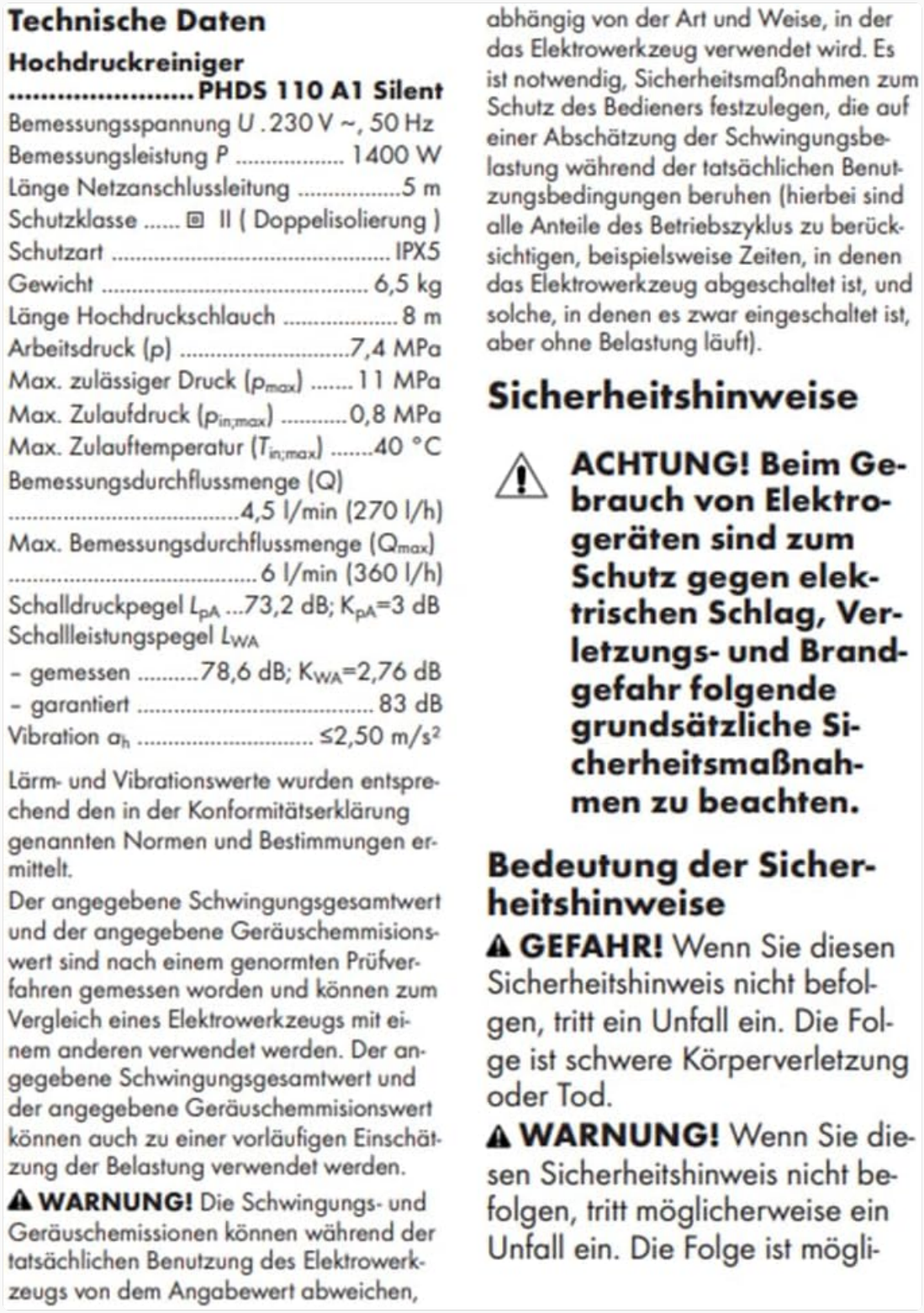
WARNING! When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

DANGER! Failure to follow these safety instructions can result in serious injury or death.

WARNING! Failure to follow these safety instructions can result in possible injury.

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and hearing protection.
- Ensure the power supply matches the specifications of the pressure cleaner.

- Do not direct the water jet at people, animals, or electrical equipment.
- Keep children and bystanders away from the operating area.
- Before any maintenance or cleaning, always disconnect the appliance from the power supply.
- Inspect the power cord and high-pressure hose for damage before each use. Do not use if damaged.



Technische Daten

Hochdruckreiniger

..... PHDS 110 A1 Silent

Bemessungsspannung *U* .230 V ~, 50 Hz
Bemessungsleistung *P* ..... 1400 W
Länge Netzanschlussleitung .....5 m
Schutzklasse ..... ⧈ II (Doppelisolierung)
Schutzart IPX5
Gewicht ..... 6,5 kg
Länge Hochdruckschlauch ..... 8 m
Arbeitsdruck (p) .....7,4 MPa
Max. zulässiger Druck (p_{max}) ..... 11 MPa
Max. Zulaufdruck ($p_{in;max}$) .....0,8 MPa
Max. Zulauftemperatur ($T_{in;max}$) .....40 °C
Bemessungsdurchflussmenge (Q)
.....4,5 l/min (270 l/h)
Max. Bemessungsdurchflussmenge (Q_{max})
..... 6 l/min (360 l/h)
Schalldruckpegel L_{pA} ...73,2 dB; K_{pA}=3 dB
Schallleistungspegel L_{WA}
– gemessen .....78,6 dB; K_{WA}=2,76 dB
– garantiert ..... 83 dB
Vibration a_h ..... ≤2,50 m/s²

Lärm- und Vibrationswerte wurden entsprechend den in der Konformitätserklärung genannten Normen und Bestimmungen ermittelt.
Der angegebene Schwingungsgesamtwert und der angegebene Geräuschemmisionswert sind nach einem genormten Prüfverfahren gemessen worden und können zum Vergleich eines Elektrowerkzeugs mit einem anderen verwendet werden. Der angegebene Schwingungsgesamtwert und der angegebene Geräuschemmisionswert können auch zu einer vorläufigen Einschätzung der Belastung verwendet werden.

⚠ **WARNUNG!** Die Schwingungs- und Geräuschemissionen können während der tatsächlichen Benutzung des Elektrowerkzeugs von dem Angabewert abweichen, abhängig von der Art und Weise, in der das Elektrowerkzeug verwendet wird. Es ist notwendig, Sicherheitsmaßnahmen zum Schutz des Bedieners festzulegen, die auf einer Abschätzung der Schwingungsbelastung während der tatsächlichen Benutzungsbedingungen beruhen (hierbei sind alle Anteile des Betriebszyklus zu berücksichtigen, beispielsweise Zeiten, in denen das Elektrowerkzeug abgeschaltet ist, und solche, in denen es zwar eingeschaltet ist, aber ohne Belastung läuft).

Sicherheitshinweise

⚠ **ACHTUNG! Beim Gebrauch von Elektrogeräten sind zum Schutz gegen elektrischen Schlag, Verletzungs- und Brandgefahr folgende grundsätzliche Sicherheitsmaßnahmen zu beachten.**

Bedeutung der Sicherheitshinweise

⚠ **GEFAHR!** Wenn Sie diesen Sicherheitshinweis nicht befolgen, tritt ein Unfall ein. Die Folge ist schwere Körperverletzung oder Tod.

⚠ **WARNUNG!** Wenn Sie diesen Sicherheitshinweis nicht befolgen, tritt möglicherweise ein Unfall ein. Die Folge ist mögli-

Image 2.1: Excerpt from the original manual showing technical data and safety warnings in German.

3. Setup

3.1 Unpacking and Assembly

1. Carefully remove all components from the packaging.

2. Check for any damage during transit. If damaged, do not use the appliance and contact customer support.
3. Attach the ergonomic pistol grip to the high-pressure hose. Ensure the Parkside Click quick connector is securely fastened.
4. Connect the desired nozzle (Vario standard, turbo dirt blaster, or foam nozzle) to the lance, then attach the lance to the pistol grip.
5. Connect the high-pressure hose (8m anti-twist) to the high-pressure outlet on the main unit.
6. Connect a standard garden hose to the water inlet of the pressure cleaner using the quick hose connector. Ensure the water supply is clean and free of debris.

3.2 Power and Water Connection

- Ensure the pressure cleaner is placed on a stable, level surface.
- Connect the power cable (approx. 5m) to a suitable electrical outlet (230 V~, 50 Hz).
- Turn on the water supply to the garden hose. Allow water to flow through the system for a few seconds to purge any air before starting the motor.

4. Operating Instructions

4.1 Starting the Pressure Cleaner

1. Ensure all connections are secure and the water supply is open.
2. Press the ON/OFF switch on the unit to the 'ON' position. The motor will only run when the pistol grip trigger is pressed, thanks to the auto-stop system.
3. Point the nozzle away from yourself and others. Press the trigger on the pistol grip to start the water flow.

4.2 Nozzle Usage

- **Vario Standard Nozzle:** Adjustable for continuous transition from a point jet to a fan spray. Ideal for general cleaning tasks.
- **Turbo Dirt Blaster:** Provides an ultra-powerful rotating jet for stubborn dirt and grime. Use with caution on delicate surfaces.
- **Foam Nozzle:** Designed for use with cleaning agents. Fill the reservoir with appropriate detergent and attach to the pistol grip for foam application.

4.3 Shutting Down

1. Release the trigger on the pistol grip.
2. Press the ON/OFF switch to the 'OFF' position.
3. Turn off the water supply.
4. Press the trigger on the pistol grip to release any remaining pressure in the system.
5. Disconnect the power cable and water hose.

5. Maintenance

5.1 Cleaning the Nozzle

- If the nozzle becomes clogged, use the included nozzle cleaning needle to clear any blockages.
- Always ensure the unit is disconnected from power and water before cleaning.

5.2 Storage

- Drain all water from the unit and hoses before storing to prevent freezing damage in cold climates.
- Store the pressure cleaner in a dry, frost-free location.
- Utilize the convenient power cable and accessory holders on the unit for compact storage.

6. Troubleshooting

Problem	Possible Cause	Solution
Unit does not start.	No power supply; ON/OFF switch is off; Pistol grip trigger not pressed.	Check power connection; Turn ON/OFF switch to 'ON'; Press pistol grip trigger.
Low pressure.	Insufficient water supply; Clogged nozzle; Air in the system.	Ensure water tap is fully open; Clean nozzle with needle; Purge air by running unit with trigger open until steady flow.
Motor runs intermittently.	Auto-stop system engaging due to small leak or pressure fluctuation.	Check all connections for leaks; Ensure water supply is consistent.

7. Technical Specifications

Feature	Specification
Model	PHDS 110 A1
Power Consumption	1400 W
Working/Rated Pressure	Max. 7.4 MPa (74 bar)
Maximum Pressure	11 MPa (110 bar)
Maximum Flow Rate	6 l/min / 360 l/h
Sound Power Level	83 dB (A)
High-Pressure Hose Length	8 m (anti-twist)
Power Cable Length	Approx. 5 m
Weight (Pressure Cleaner)	Approx. 5.07 kg
Material	Impact-resistant plastic
Dimensions (H x W x L)	Approx. 47 x 28 x 26.5 cm

7.1 Included Accessories

- 1x Vario Standard Nozzle
- 1x Foam Nozzle
- 1x Turbo Dirt Blaster
- 1x Lance
- 1x Pistol Grip
- 1x 8m Anti-twist High-Pressure Hose
- 1x Quick Hose Connector
- 1x Nozzle Cleaning Needle

8. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Parkside website. Keep your proof of purchase for any warranty claims.

Spare parts availability information is not available through this manual. Please contact Parkside customer service for inquiries regarding spare parts.

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Question

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Details

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

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