

HEIDELBERG WAB000101

Heidelberg Wallbox Home Eco 11 kW Charging Station User Manual

Model: WAB000101

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Heidelberg Wallbox Home Eco 11 kW Charging Station. Please read this manual thoroughly before installation and operation, and keep it for future reference. The Heidelberg Wallbox Home Eco is designed for reliable, safe, and fast charging of electric and hybrid vehicles equipped with a Type 2 charging socket according to IEC 62196-2 standard.



Image: Heidelberg Wallbox Home Eco 11 kW Charging Station with its integrated charging cable.

Key features of your Wallbox include:

- **Fast Charging:** Up to 11 kW charging power, significantly faster than standard household outlets.
- **Compatibility:** Suitable for all electric and hybrid vehicles with a Type 2 charging socket (IEC 62196-2).
- **Energy Efficiency:** Efficient and energy-saving charging, with a standby mode for reduced power consumption.
- **Robust Design:** Durable construction suitable for both indoor and outdoor use, featuring a high-quality lacquered metal front.

2. SETUP AND INSTALLATION

The Heidelberg Wallbox Home Eco must be installed by a qualified electrician or an authorized installation service. This ensures maximum safety and compliance with all quality and safety standards.

2.1 Electrical Connection

The Wallbox can be connected to either a 230 Volt (single-phase) or 400 Volt (three-phase) power supply, depending on your electrical infrastructure and vehicle requirements. Consult with your energy provider or electrician to determine the available charging power at your location.



Image: Diagram illustrating the connection process for the Wallbox.

2.2 Mounting

Ensure the mounting surface is stable and capable of supporting the weight of the Wallbox (approximately 16.76 lbs or 7.6 kg). Follow the detailed mounting instructions provided in the separate installation guide for secure attachment.



Image: Heidelberg Wallbox Home Eco securely mounted on a wall, ready for use.

3. OPERATING INSTRUCTIONS

Operating the Heidelberg Wallbox Home Eco is straightforward once installed correctly.

3.1 Charging Your Vehicle

1. Ensure your vehicle is parked safely and the ignition is off.
2. Take the Type 2 charging cable from the Wallbox.
3. Insert the charging plug firmly into your vehicle's charging port.
4. The Wallbox will automatically begin the charging process. Indicators on the Wallbox will show the charging status.
5. Once charging is complete, safely remove the plug from your vehicle and return it to the Wallbox's holder.



Im ersten Augenblick fragst du dich vielleicht: Reicht nicht auch eine Haushaltssteckdose für das regelmäßige Aufladen meines Elektro- oder Hybridfahrzeugs? Nun, die normale Steckdose ist nicht zu empfehlen. Der ADAC argumentiert beispielsweise, dass normale Steckdosen nicht für langes Laden unter hoher Last geeignet sind. Schlimmstenfalls kann es zu einer Überhitzung und zu einem Kabelbrand kommen, der nicht nur viel Geld, sondern auch viele Nerven kostet.

Mit der Heidelberg Wallbox Home Eco bist du maximal abgesichert, da sie fachgerecht von einer Elektrofachkraft installiert wird und höchste Qualitäts- und Sicherheitsansprüche erfüllt.

Image: Illustration depicting the charging process, emphasizing economic and fast charging.



Image: A man connecting the charging cable to an electric vehicle.



Image: A close-up view of the charging cable connected to a vehicle's charging port.



Image: A woman smiling while connecting the charging cable to her electric vehicle.

3.2 Safety Precautions

- Never attempt to open or repair the Wallbox yourself. Always contact a qualified professional.
- Do not use the Wallbox if the cable or plug is damaged.
- Keep children and pets away from the charging area during operation.
- Ensure proper ventilation around the Wallbox, especially if installed in an enclosed space.

4. MAINTENANCE

The Heidelberg Wallbox Home Eco requires minimal maintenance. Regular cleaning and inspection will ensure its longevity and optimal performance.

4.1 Cleaning

Clean the exterior of the Wallbox with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface. Ensure the Wallbox is powered off before cleaning.

4.2 Inspection

Periodically inspect the charging cable and plug for any signs of wear, cuts, or damage. Check the Wallbox casing for any cracks or physical damage. If any damage is observed, discontinue use immediately and contact a qualified technician for inspection and repair.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Wallbox. For problems not listed here, or if solutions do not resolve the issue, contact customer support.

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Wallbox not charging	Vehicle not properly connected; power supply issue; Wallbox error.	Ensure cable is fully inserted. Check circuit breaker. Consult Wallbox indicator lights for error codes.
Charging is slow	Vehicle's charging capacity limit; power supply limitation.	Verify vehicle's maximum charging rate. Ensure Wallbox is connected to appropriate voltage (e.g., 400V for 11kW).
Indicator lights show an error	Internal fault; external electrical issue.	Refer to the specific error code in the full technical manual (if available) or contact a qualified electrician.

5.2 Frequently Asked Questions (FAQs)

- What is the charging power of the Wallbox?**
Depending on the vehicle's charging capacity and the power outlet, it can charge up to 11 kW. You can inquire about the available charging power from your energy provider or electrical installer.
- Which vehicles can be charged with the Wallbox?**
Our Wallboxes can charge all vehicles that have a Type 2 charging socket standardized according to IEC 62196-2.
- What type of plug are the Wallboxes equipped with?**
The Wallboxes are supplied with a Type 2 charging plug in accordance with DIN EN 62196-2.

6. SPECIFICATIONS

Detailed technical specifications for the Heidelberg Wallbox Home Eco (Model: WAB000101):

Specification	Value
Brand	HEIDELBERG
Model Number	WAB000101
Color	Silver and black
Product Dimensions	12D x 29W x 38.5H centimeters
Item Weight	16.76 pounds (approx. 7.6 kg)
Output Voltage	400 Volts (AC)
Current Rating	16 A
Maximum Charging Power	11 kW
Cable Length (for this model)	3.5 meters
Manufacturer	Heidelberger Druckmaschinen AG

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Heidelberg website. Heidelberg stands for quality and durability, and their commitment to innovative, customer-oriented solutions has been branded as Amperfied since 2014.

If you require technical assistance, have questions about installation, or need to report a fault, please contact an

authorized Heidelberg service partner or a qualified electrician.



Image: The Heidelberg Amperfiel brand logo.

© 2024 HEIDELBERG. All rights reserved.

Related Documents

<p>Suprasetter A52/A75 Käyttöopas</p> <p>Printed by: 01.06.2014 14:04 Page: 1</p> <p>Tämä käyttöopas sisältää tietoja, jotka on tarkoitettu yksinomaan käyttäjien käyttöön.</p> <p>HEIDELBERG</p>	<p><u>Suprasetter A52/A75 Käyttöopas</u></p> <p>Käyttöopas Suprasetter A52/A75 -laitteelle. Tämä opas tarjoaa tietoa laitteen käytöstä, asennuksesta, huollosta ja turvallisuusohjeista.</p>
<p>Suprasetter A52/A75 Руководство за потребителя</p> <p>Printed by: 01.06.2014 14:04 Page: 1</p> <p>Tämä käyttöopas sisältää tietoja, jotka on tarkoitettu yksinomaan käyttäjien käyttöön.</p> <p>HEIDELBERG</p>	<p><u>Suprasetter A52/A75: Ръководство за потребителя</u></p> <p>Ръководство за потребителя на Suprasetter A52/A75 от Heidelberg Druckmaschinen AG. Съдържа инструкции за инсталация, експлоатация, поддръжка, безопасност и технически данни за СТР лазерни експонатори.</p>