

Quatt

Quatt All-Electric User Manual



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1. Introduction

1.1. General

This user manual is intended for the use of Quatt All-Electric, a fully electric heating system for domestic hot water and home heating.

Read this user manual carefully and follow all safety precautions.

1.2. Disclaimer

GENERAL

This user manual is provided for informational purposes only. Quatt B.V. and its affiliates disclaim all responsibility and liability for damages, losses, or injuries resulting from use of the product that does not strictly adhere to the instructions and safety information provided in this manual.

Quatt B.V. reserves the right to revise this publication at any time without incurring an obligation to notify any person of the revision.

The information provided in this user manual contains general descriptions and technical characteristics of the performance of the products contained herein. It is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Quatt B.V. and its affiliates are not responsible and liable for misuse of the information that is contained herein.

All applicable country, regional, and local safety regulations must be observed when using this product. For reasons of safety and to help ensure compliance with documented system data, only Quatt or installers certified by Quatt shall perform repairs to components.

Improper use of the product may result in property damage, personal injury, or death, and will void the product warranty.

CUSTOMER SUPPORT

For technical support, warranty claims, or further information, please contact our customer service department. Contact details are provided on our website.

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1.3. Symbols used in this manual



DANGER

Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.



WARNING

Indicates a hazard with a moderate level of risk which, if not avoided, could result in death or serious injury.



CAUTION

Indicates a hazard with a medium level of risk which, if not avoided, could result in minor or moderate injury or damage to the equipment.



NOTE

Indicates information considered important, but not hazard-related.

2. Safety instructions

The product is intended for domestic hot water generation and heat generation for sealed heating installations. Read the following safety instructions carefully before use of the system. Keep this document and other relevant documents available for future reference. Personal injury or material damage can occur if the product is not assembled and used in the intended manner. Improper use of any kind is prohibited. The intended use includes the following:

- Installation and operation of the product with a Quatt Hybrid/HeatPump
- Installation and operation in a fixed and permanent location, known as 'fixed installation'
- Use of the device according to the instructions in this document only
- Maintenance and inspection according to the instructions in this document only



DANGER
Refrigerant

- The product contains a flammable gas refrigerant R290, which may pose a fire or explosion hazard if heated.
- Work on the refrigerant system must only be carried out by authorised installation personnel.



WARNING
General work area and conditions

- Installation, service, and repairs must be performed by trained and authorized personnel in accordance with local regulations. Access to internal components is restricted to authorized personnel only.
- Appropriate personal protective gear (PPE) and tools must be used for transportation, installation, service, and repairs.

Electrical hazards

- Before servicing electrical parts, disconnect power for at least 1 minute and confirm voltage is safe before touching components.
- Do not touch any components if a power cord, outlet, or other electrical connection is loose or broken and immediately contact the manufacturer or local distributor.
- Do not touch the power plug with wet hands.
- Do not pull out the power plug by pulling the power cable.
- Do not pour water or other liquids on or into the equipment. This may cause electric shock or damage to the product.

Fire hazards

- Do not install or use in a location with open flame or other sources of ignition. Do not smoke next to the product.
- Inspect the refrigerant circuit for leaks before starting work. Electrostatic discharge and sparks may cause an explosion.
- Make sure that there is sufficient air flow in the work area around the product for the duration of the work.
- The refrigerant in the outdoor unit is clear and odorless making leak detection difficult.

Physical hazards

- Do not touch the heat exchange fins, the edges are very sharp.
- Metal parts may cause burns or frostbite on contact with skin. Always wear protective gear.

Damage to product

- There is a tip-over risk during transportation and storage before the products are properly mounted and secured. Use appropriate measures

to prevent tipping accidents as it can harm people, property and damage the products. Contact your local distributor if any products or components show damage, have been tipped over, or dropped.

- Do not pierce or burn any components in the system.

Water leakage

- In case of water leakage, close the safety valve located under the HeatCharger, and contact the manufacturer.

Safety of children and individuals requiring assistance

- This product must not be used by children under any circumstances, nor by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are under continuous supervision by a person responsible for their safety.

Storage

- Store in a well-ventilated area, away from flames or heat sources. (for example: open flames, an operating gas appliance or an operating electric heater).



CAUTION General

- You must read the complete installation manual before installation, service or repairs.
- Do not use means to accelerate the defrosting process or to clean the product other than those recommended by the manufacturer.
- Avoid stacking items against or on top of the product. This can restrict air intake or cause damage to the unit.
- Do not build a cover around the product that may restrict airflow. This will reduce system efficiency.
- Install the unit in a well-ventilated area and do not block air inlets or outlets.
- Do not use the product in vehicles, such as caravans and mobile homes.
- Installation, service, repairs and disposal must comply with all applicable national and international regulations.

Physical hazards

- Risk of burns! The water outlet and nearby piping may be hot.

Electrical hazards

- All electrical connections must be done by a professional and in accordance with electrical standards.
- You must use a suitable circuit breaker. Make sure the power supply corresponds to product specifications. Not following product specifications may result in product damage.
- It is advised to install a residual current device (RCD) that has a rated

- residual operating current not exceeding 30 mA.
- The power supply to the product must be earthed.
- Do not plug any of the devices into an extension cord.

Damage to heating system

- Do not block the outlet of the safety valve.

Transportation and storage

- The product must be stored and transported in an upright position.
- Ensure all products are protected from weather conditions during transportation and storage.
- Check all products for transportation damage and contact your distributor if any damage is discovered.



NOTE

General

- Read all safety instructions and the user manual carefully before use of the product.

Power supply

- Do not use smart plugs, devices that measure energy consumption and interrupt current. Smart plugs can unintentionally be switched off, due to an incorrect control signal, or after a short power failure.

3. Product information

The Quatt All-Electric system is designed to replace a domestic gas boiler by working with a Quatt Hybrid or a Quatt Hybrid Duo heat pump. Quatt All-Electric ensures that the domestic hot water (DHW) and heating of the home are fully covered by the Quatt system, powered only by electricity.



NOTE

The product works with a Quatt heat pump only. Do not connect to a different heat pump.

3.1. General

The Quatt All-Electric system consists of the HeatCharger (HC) and HeatBattery (HB). The HeatCharger is a small indoor water-to-water heat pump that can charge and discharge heat from the HeatBattery.

The HeatBattery stores energy in the form of hot water. The hot water can be supplied directly for domestic hot water use, such as showers. The stored heat in the water can also be used for central heating, by discharging via the HeatCharger.

3.2. Operating principle

The HeatCharger is a small wall-hung heat pump, the size of a standard gas boiler. The HeatCharger can deliver 3 kW of power and is equipped with an on/off compressor and a back-up heater for the central heating system. The HeatCharger is reversible—it can charge and discharge the HeatBattery.

The HeatBattery stores hot water in a tank and has a back-up heating element, which is available to help maintain hot water supply when needed. It can be charged through multiple heat sources. During normal operation the HeatBattery gets charged by the HeatCharger using heat from the central heating system. Additionally, it can utilize the domestic hot water back-up heater or even a combination of these sources. This flexibility ensures efficient energy management and allows the HeatBattery to maintain optimal performance under different conditions and requirements.

The HeatBattery is powered by and connected to the HeatCharger, it does not have a separate power connection.

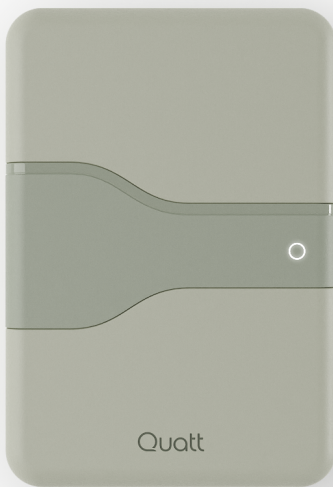
The HeatBattery is well-insulated to ensure minimum heat loss and has an anti-legionella mode that will occasionally heat up the HeatBattery to 60 °C.

3.3. Technical description

3.3.1. Quatt All-Electric

Quatt All-Electric		
Performance	SCOP EN16147 W10/7 (XL)	3.93
	SCOP EN16147 W10/7 (L)	3.75
	SCOP EN16147 W10/7 (M)	3

3.3.2. HeatCharger



The HeatCharger features two status icons—one for errors and one to indicate that it is on—which are only visible when active.

Icon	Indication
	System is powered on
	Error

Designed for ease of installation, its piping is similar to those of a gas boiler, making it a convenient and efficient solution for heating needs.

HeatCharger		
Performance	Heating power	3000 W
	Rated water-to-water heat pump COP	
	COP EN14511 W10/7 - W30/35	5.91
	COP EN14511 W10/7 - W40/45	4.44

	COP EN14511 W10/7 - W47/55	3.67
	Back-up heater (for central heating)	Yes, 2 kW
Sound	Sound power level (dB) W23/20 - W25/28	42 dB(A)
Physical properties	Dimensions	65 cm (H) x 45 cm (W) x 35 cm (D)
	Weight	57 kg
Operational limits	CH temperatures	10 to 55 °C
	DHW temperatures	10 to 60 °C
Type	Refrigerant	R290 (propane), 150 g
Electrical properties	Power supply	230 V, 50 Hz
	Fuse	16 A, type B

3.3.3. HeatBattery

The HeatBattery comes in three different sizes (M, L, XL). The size to be installed depends on the available space, size of household, and the customers' DHW demand.



	M	L	XL
Typically suited for ¹	2–3 persons	4–5 persons	> 5 persons
Volume	147 l	187 l	282 l
Dimensions (H x D)	111 cm x 59 cm	127 cm x 59 cm	174 cm x 59 cm
Shower time 9 l/min, 40 °C	17–27 min	21–35 min	32–52 min
Charging time from 0–100% ¹	≤ 3 hours	≤ 4 hours	≤ 5 hours
Weight, empty	32 kg	38 kg	52,5 kg
Weight, filled ²	179 kg	225 kg	334,5 kg
IP rating	X4		
Heat loss ³	43,2 W	49,5 W	76,2 W
Energy class ⁴	B	B	C

¹ The HeatBattery's capacity of shower minutes goes to 0% once the water temperature drops below 40 °C.

² Estimated value

³ Tested according to standard EN 50440:2015

⁴ As defined in EU Directive 2009/125/EC, Regulation 2017/1369/EU, Regulation 814/2013

4. Usage and settings

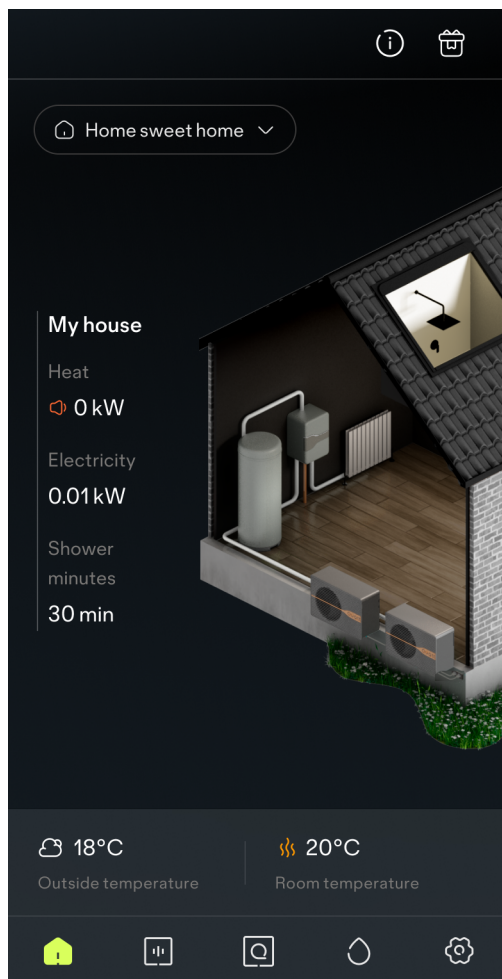
4.1. Quatt app tabs

In the Quatt app, you can monitor and control your Quatt system (including the heat pump). You can interact with Quatt All-Electric through the Quatt app. The app communicates with the CiC through the Cloud. For this interaction, both the CiC and the mobile device require an active internet connection.

4.1.1. Home screen

The home screen of the app shows a visual representation of the installed Quatt products, accompanied by relevant data that provides insights into the system's current status:

- Heat generated by the ODU
- Electricity being consumed by the ODU, and if the ODU is running in silent mode 🔊
- Available shower minutes
- Outdoor temperature (measured by the ODU)
- House heating status (current temperature, setpoint), from thermostat



The icons at the bottom of the screen take the user to other portions of the app:

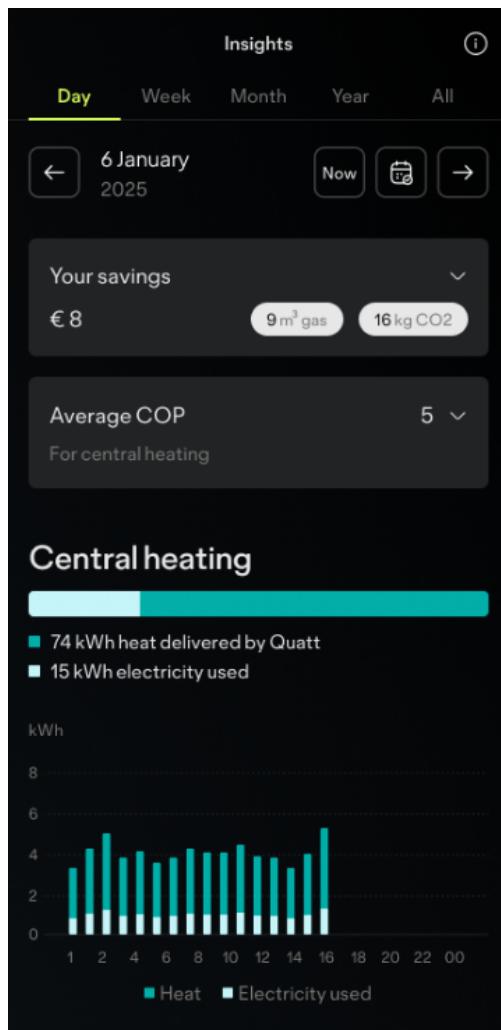
1. Home screen
2. Insights
3. Quatt Ecosystem
4. HeatBattery status

5. Settings

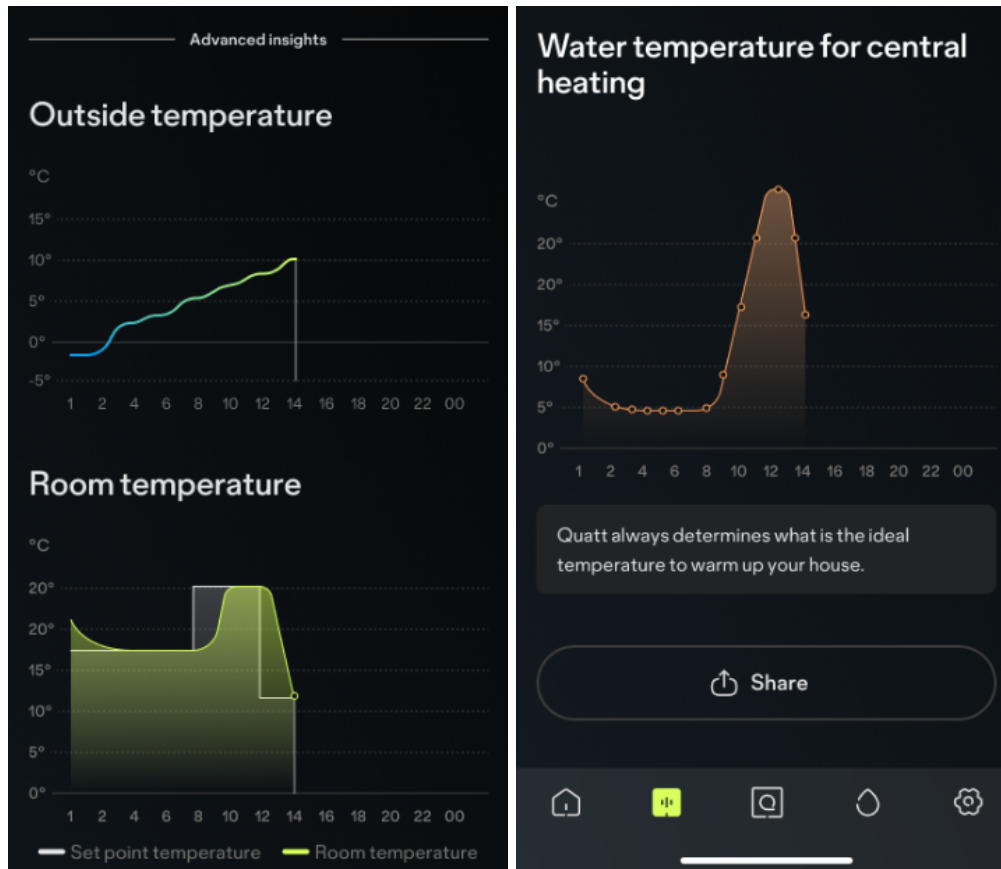
For more information on the home screen, go to [Home screen](#).

4.1.2. Insights

On the second tab, access system insights with historical data for an overview of system performance and generated savings. View performance over various periods: day, week, month, year, or all time. Monitor energy consumption and heat production, and check total consumption.



Additionally, turn on Advanced insights to view historical data on external factors such as outside temperature, room temperature, and water temperature. For more information, go to [Insights screen](#).

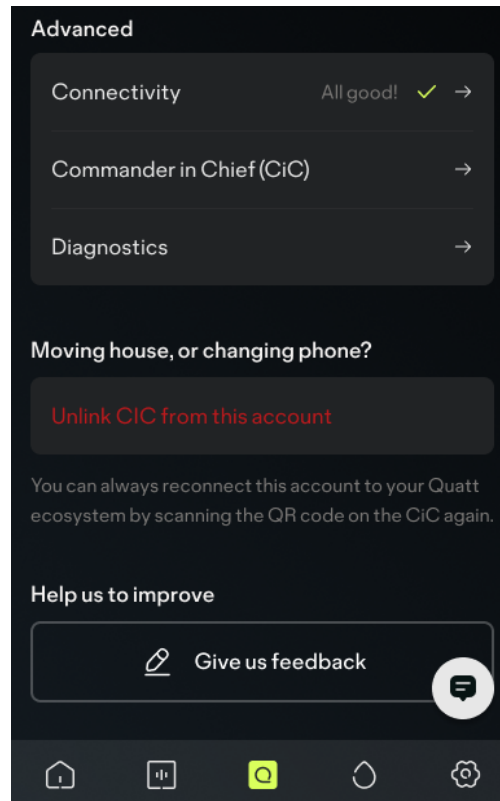
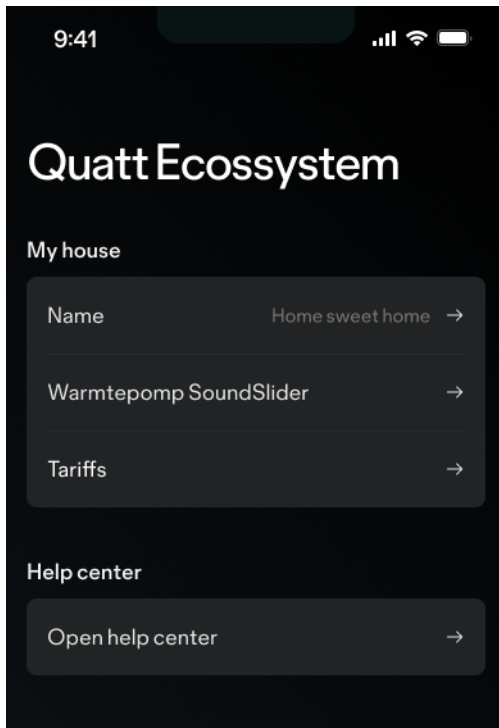


NOTE

Configure the electricity tariffs within the app for accurate savings data. Select the *Quatt Ecosystem* tab, then select *Tariffs* to update.

4.1.3. Quatt Ecosystem

The third tab of the app includes a variety of system related settings like the *SoundSlider*, Adding/editing electricity tariffs, and the *Help center*.

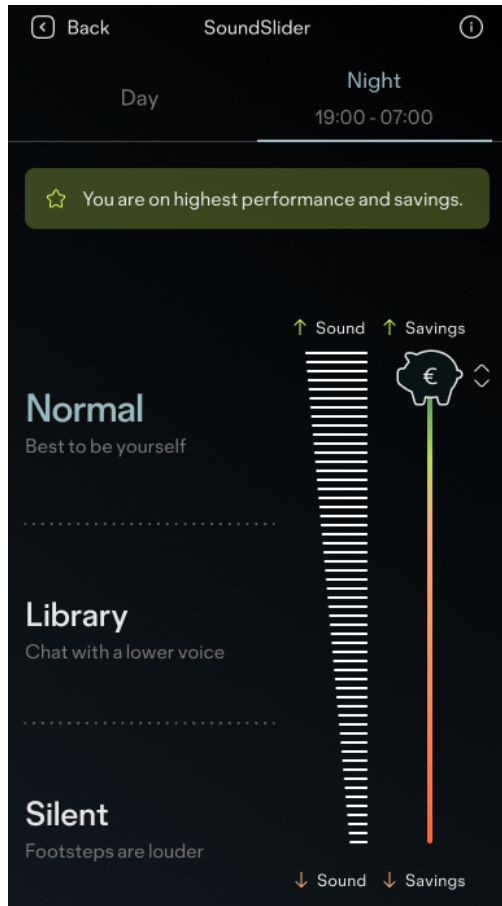


Name

Select *Name* to change the name of your home system.

SoundSlider

Use *SoundSlider* to adjust the system's noise levels, setting different levels for day and night (19:00 to 07:00). Note that sound levels affect system power: quieter settings may limit heating power for your home and water, impacting efficiency and electricity savings. For optimal performance and savings, keep the sound setting at its highest if the noise is not an issue.



Electricity tariffs

To ensure the most accurate savings and consumption information, input your electricity tariff data into the app. To add a new tariff, include the following details:

- Tariff type:
 - Single tariff - one price for the entire day
 - Double tariff - two prices for different times of the day
- Price per kWh in euros (for Double tariff, input both prices)
- Start date

You can select any tariff to edit its information, allowing you to add or modify current, past, or upcoming tariffs.

Back

Tariffs

+

Current tariff

Active on 29 Apr 2023

⚡ € 0.00

🌙 € 0.00

🔥 € 0.00

→

Upcoming tariffs

From 01 Jan 2024

⚡ € 0.00

🌙 € 0.00

🔥 € 0.00

→

From 01 Jul 2024

⚡ € 0.00

🌙 € 0.00

🔥 € 0.00

→

Past tariffs

From 01 Jan 2023

⚡ € 0.00

🌙 € 0.00

🔥 € 0.00

→

From 01 Jan 2022

⚡ € 0.00

🌙 € 0.00

🔥 € 0.00

→

Cancel

Add new tariff data

Tariff

Single tariff

▼

Electricity price

⚡ 0

€/kWh

Gas price

🔥 0

€/m3

Start date

15/02/2024

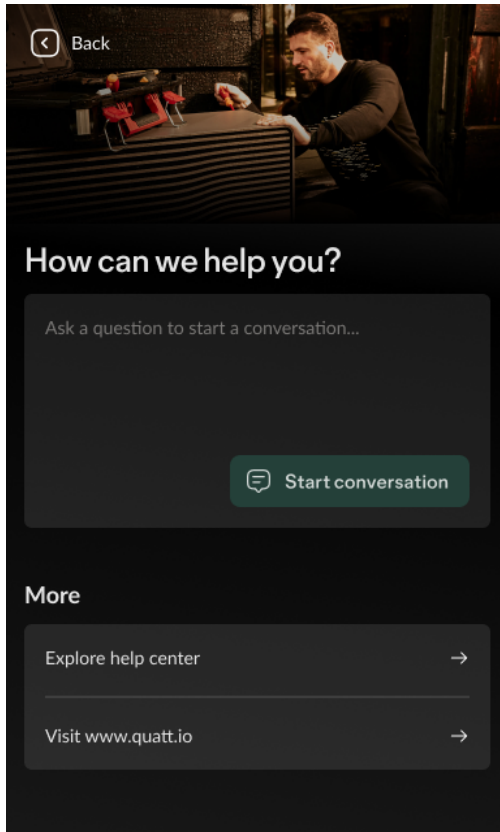
🔒

If this is your first entry, the date is set as being the installation date

Save tariff

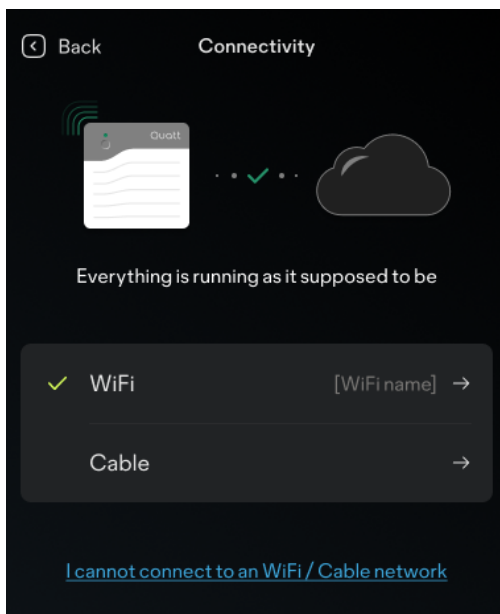
Help center

The *Help center* offers multiple ways to get support for your Quatt system. You can contact Quatt Support by typing a question into the conversation box, explore support articles, or request help on our online Support page.



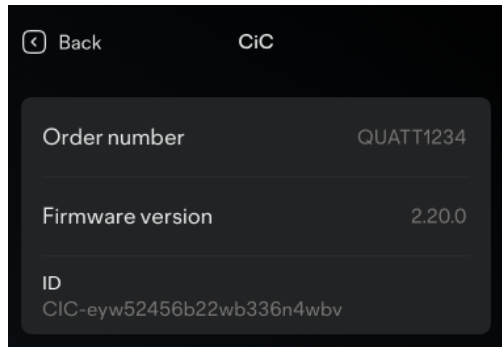
Advanced

View information regarding your CiC. Select *Connectivity* to check the connection status between the CiC and the cloud.



Select *Commander in Chief (CiC)* to view:

- Order number
- Firmware version
- ID



A screenshot of a mobile application interface for a 'CiC' device. At the top, there is a 'Back' button with a left arrow icon and the text 'CiC'. Below this, there is a dark grey card with three rows of information: 'Order number' with the value 'QUATT1234', 'Firmware version' with the value '2.20.0', and 'ID' with the value 'CIC-eyw52456b22wb336n4wbv'.

Moving house, or changing phone?

Select *Unlink CiC* from this account to remove the CiC device. You can always reconnect this account to your Quatt ecosystem by scanning the QR code on the CiC again.

Help us to improve

Select *Give us feedback* to let Quatt know your thoughts.

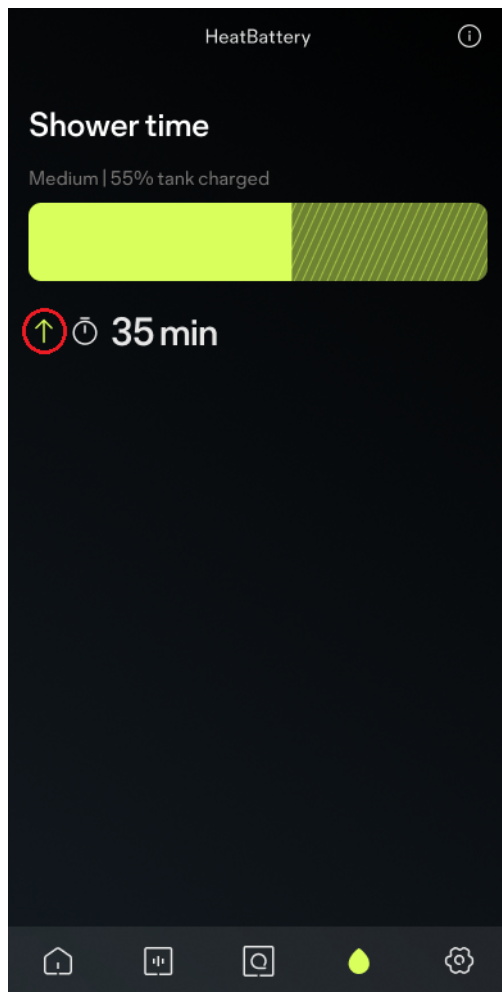


A screenshot of a feedback survey form titled 'Quatt'. The question is '1→ Hoe tevreden bent u met de nieuwe App?*' (How satisfied are you with the new App?). Below the question, there are two lines of text: '0→ Erg ontevreden' and '10→ Erg tevreden'. A numeric keypad is displayed with buttons for 0 through 10. At the bottom, there is a large black button labeled 'OK' and a small text 'Powered by Typeform'.

4.1.4. HeatBattery status

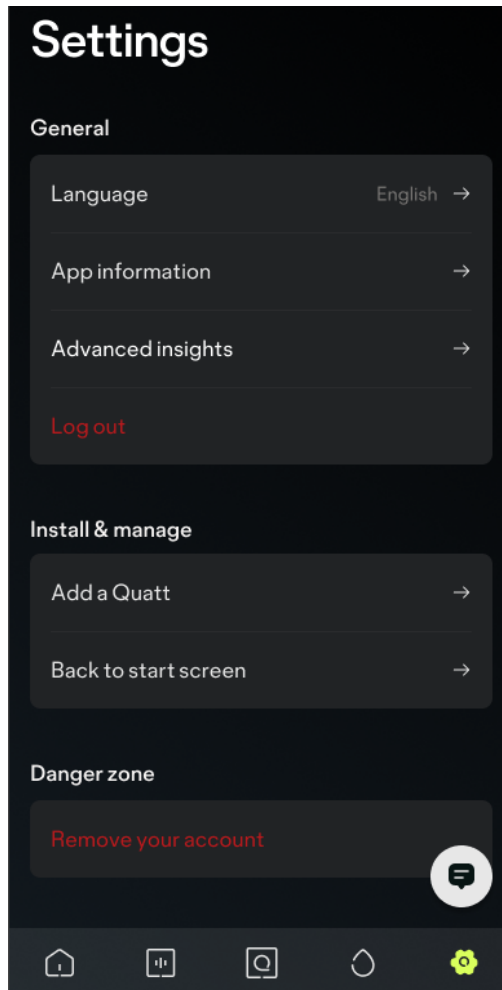
The fourth tab shows the status of the HeatBattery. The status indicates the duration of available shower time¹. A yellow upward facing arrow indicates that the HeatBattery is charging. If the arrow is red and downward facing the HeatBattery is discharging.

¹ Shower time is estimated by 9 l/min, 40 °C



4.1.5. Settings

The fifth tab contains general app settings, such as *Language*, *App information*, and *Advanced insights*. Enabling *Advanced insights* shows historical data for room temperature, outside temperature, and central heating water temperature.



4.2. Domestic hot water usage

The HeatBattery stores energy in the form of hot water. The hot water can be supplied directly for domestic hot water use, such as showers. When you open a hot water tap, hot water is drawn from the HeatBattery and delivered to the tap, while cold water from your municipal supply replaces it.

The system continuously monitors the usable amount of heat in the HeatBattery, and uses this to estimate the available shower minutes for standard hot water consumption at 9 liters per minute at 40 °C. If the HeatBattery's temperature falls below 40 °C, the Quatt app will display "0% tank charged" indicating insufficient hot water for a comfortable shower. This "0%" appears for temperatures between 10 °C and 40 °C, with the app also showing "0 min" for shower availability. The minutes indicate how long your shower can run at a nominal temperature and water flow rate. The actual available shower minutes may vary depending

on the nature of your hot water usage. Showering while “0 min” is indicated results in a cold shower.

The HeatCharger automatically charges the HeatBattery with heat. It can heat the water independently or use the ODU as a heat source, depending on which is more efficient. As the HeatBattery recharges, the available shower minutes increase. A yellow upward arrow next to the shower minutes shows that charging is in progress. This arrow turns red and points downward when hot water is being used from the HeatBattery.



The system functions correctly even if the charge is not at 100%. The system indicates a 100% charge when the HeatBattery reaches 60 °C, a condition achieved solely during anti-legionella cycles. During all other times, the HeatBattery is charged up to 55 °C. Anti-legionella cycles are a safety feature in water heating systems that help prevent the growth of Legionella bacteria. This mode periodically heats the water in the system to a high temperature which is effective in killing any Legionella bacteria present. By regularly reaching these temperatures, the system ensures that the water remains safe for use.

4.3. Central heating support

Under typical conditions, the ODU serves as the sole heat source for the central heating system. However, if your home's heating demand exceeds the ODU's capacity, Quatt All-Electric can automatically assist in achieving a comfortable temperature.

While the ODU is operational, Quatt All-Electric can provide assistance in different ways:

- If the HeatBattery is sufficiently charged, the HeatCharger discharges the stored heat from the HeatBattery into the central heating system. During this process, the HeatCharger reverses its cycle, sending cooler water to the bottom of the HeatBattery.
- If the heating demand is very high, the HeatCharger may also use the central heating backup heater to help meet the demand.
- If the HeatBattery's charge is low, the HeatCharger stops discharging from the HeatBattery. In this case, water is directly heated in the central heating backup heater and then released into the central heating system.

5. Maintenance

5.1. General

Cleaning

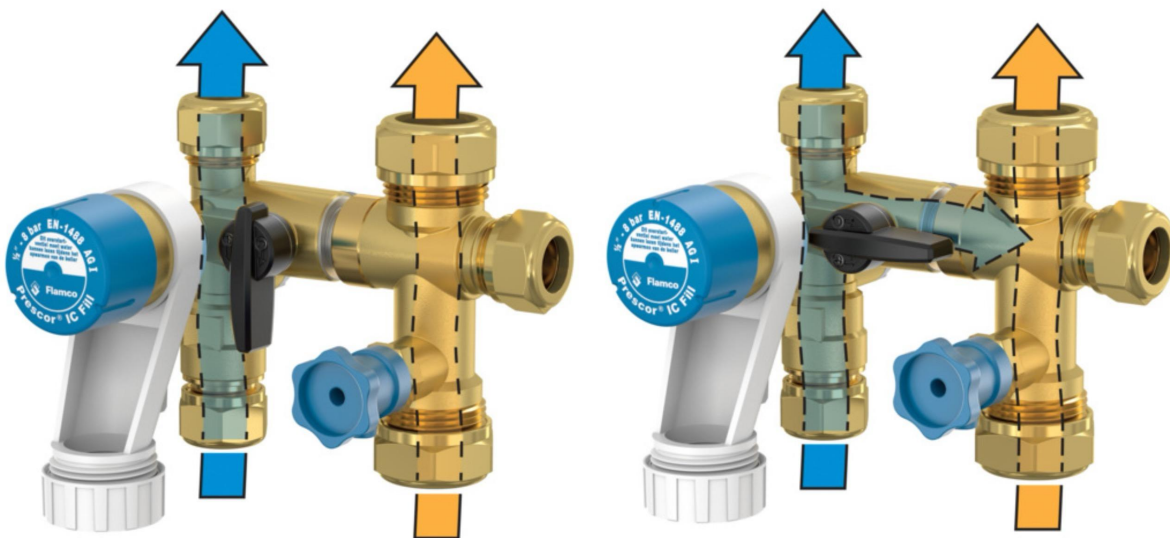
Use a damp cloth to clean the external covers. Do not use cleaning agents or soap.

Visual checks

1. Check the drain hose of the HeatCharger. Make sure it's properly fixed and connected to the waste water drainage system. Check for leakage of the pipe and connections.
2. Check the drain hose of the high pressure release valve. Make sure it's properly fixed and connected to the waste water drainage system. Check for leakage of the pipe and connections.
3. Check the connections at the top and bottom of the HeatCharger for leakage.

5.2. Filling the system

1. Open the valve of the high pressure release valve by rotating the black lever counter clockwise.



2. Check the pressure on the pressure gauge of the high pressure release valve.
3. When the pressure reaches 1.8 bar, close the valve.
4. Bleed the CH system.
5. If the pressure indicated on the pressure gauge drops, start again at step 1.

5.3. Draining the system for maintenance or house installation work

5.3.1. Central heating system installation

If maintenance or renovation work is required on your home's central heating distribution system, such as installing new radiators, you must properly drain Quatt All-Electric. To do this, follow these steps:

1. Make sure to power off the system correctly, see [7. Power off procedure](#).
2. Close the ball valves under the HeatCharger.
3. Drain the system from the draining point.
4. Do the maintenance and renovation work.
5. Fill system to 1.8 bar.
6. Bleed on all possible locations in the distribution system.
7. Open the ball valves under the HeatCharger.
8. Power on the system.
9. Bleed the system again after 15 minutes.
10. Check the pressure and for any leakage.
11. Refill if needed.
12. Check the pressure the next day.
13. Refill if needed.

5.3.2. Domestic hot water system

If maintenance or renovation work is required on your home's domestic hot water system, such as installing new water taps, you must properly drain Quatt All-Electric. To do this, follow these steps:

1. Make sure to power off the system correctly, see [7. Power off procedure](#).
2. Close the cold water inlet with the ball valve on the safety pressure relief valve.
3. Open all hot water taps to relieve pressure from HeatBattery and drain water.
4. When no more water comes out, the system is drained sufficiently. Close all taps.
Don't forget to also close off your cold water main valve if you need to work on the cold water pipes.
5. Do the maintenance and renovation work.
6. Open cold water inlet with the ball valve on the safety pressure relief valve.
7. Open each hot water tap at the same time. Be aware that pressurised air exits the tap, this can splatter!
8. Power on the system.

5.4. Deaeration

Deaerating helps maintain the efficiency, performance, and longevity of the heating system, ensuring it operates smoothly and effectively.

5.4.1. Central heating system installation

1. Fill the system to 1.8 bar.
2. Bleed on all possible locations in the distribution system.
3. Turn on the thermostat to generate heat demand.
4. Bleed the system again after 15 minutes.
5. Check the pressure and for any leakage.
6. Refill if needed.

5.4.2. Domestic hot water system

Deaeration is not needed for the domestic hot water system, it de-airs itself through the hot water taps. Make sure to follow steps in [5.3.2. Domestic hot water system](#) for maintenance or renovation work.

6. Troubleshooting

The system continuously monitors sensor readings, usage patterns, and various performance indicators. Should any issues arise or be anticipated, Quatt will promptly notify you and guide you through the necessary steps.

If you experience an issue contact Quatt Support via the website.

7. Power off procedure

Quatt All-Electric, Quatt Hybrid/HeatPump and CiC require constant electricity to stay up-to-date, provide protection against freezing and prevent the circulation pump from seizing.



CAUTION

Do not power off Quatt All-Electric, Quatt Hybrid or the CiC, unless for safety or maintenance purposes. Powering off the products for longer periods may

cause damage and void the warranty. Notify Quatt Customer Support if the devices are not powered for longer than 1 hour.

To shut down the system completely, do the following:

1. Make sure there is no hot water demand by closing the hot water tap(s).
2. Turn off the heating demand on the thermostat by either turning off the thermostat or lowering the requested room temperature to several degrees below the room temperature.
3. Wait 2 minutes after the system stops working.
4. Unplug the power connector of the CiC from the socket.
5. Unplug the power connector of the HC.
6. Unplug/turn off the power to the ODUs.

8. Disposal and recycling

Do not dispose of this product in general household waste. It must be collected separately and processed in accordance with the WEEE Directive 2012/19/EU.

Return used equipment to one of the following:

1. An authorized installation partner
2. Your local municipal e-waste collection point
3. Return channels organized via Stichting OPEN

9. Standards and certification

	The product has been CE-certified by the manufacturer and bears the CE logo. The relevant declaration of conformity may be obtained from the manufacturer.
	Do not dispose of this device as unsorted municipal waste. It must be collected separately and processed in accordance with the WEEE Directive 2012/19/EU.

The product has been designed and tested according to the following standards:

EN 378-2
EN 12102-1
EN 12897
EN 16147
EN 55014-1
EN 55014-2
EN 60335-1
EN 60335-2-21
EN 60335-2-40
EN 61000

The product complies with the applicable requirements of the following EU directives and regulations:

2014/35/EU Low Voltage Directive
2014/30/EU EMC Directive
2009/125/EG “Ecodesign” Directive
2006/42/EC Machinery Directive
2014/68/EU Pressure Equipment Directive
2015/863/EU RoHS Directive
2000/14/EC Outdoor Noise Directive
2012/19/EU Waste Electrical and Electronic Equipment Directive
94/62/EC Packaging and Packaging Waste Directive
(EC) No 1907/2006 REACH
(EU) 2019/1021 Persistent Organic Pollutants
(EU) 2017/1369 Energy Labeling Regulation
(EU) 812/2013 Regulation - Energy Labeling for Water Heaters

10. Appendix

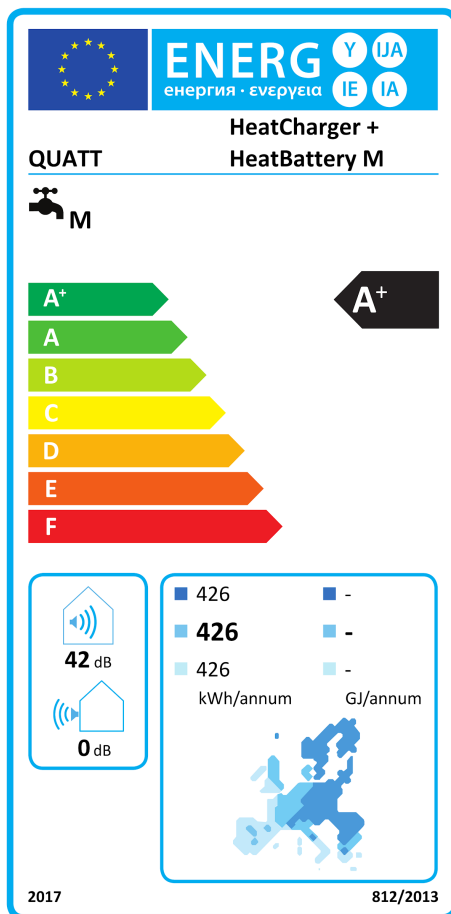
10.1. Glossary

Abbreviation	Meaning
CH	Central heating
CiC	Commander in Chief
COP	Coefficient of performance
DHW	Domestic hot water

HB	HeatBattery
HC	HeatCharger
ODU	Outdoor unit
SCOP	Seasonal coefficient of performance

10.2. Energy label and product card

10.2.1. HeatCharger and HeatBattery M



Product fiche

Delegated Regulation (EU) 812/2013

Supplier name or trademark	QUATT
Model identifier	HeatCharger + HeatBattery M
Declared load profile	M
Water heating energy efficiency class	A+
Water heating energy efficiency	120 %
Annual electricity consumption	426 kWh
Annual fuel consumption	- GJ
Other Information	
Thermostat temperature settings	55
Sound power level (Indoors)	42 dB
Specific precautions	For indoor use only. Installation & service by licensed installer only. / Contains flammable natural refrigerant. / GWP: 3, 0,00045 tonnes CO2 eq. / Hermetically sealed
Heat pump water heater	
Water heating energy efficiency (colder climate conditions)	120 %
Water heating energy efficiency (warmer climate conditions)	120 %
Annual electricity consumption (colder climate conditions)	426 kWh
Annual fuel consumption (colder climate conditions)	- GJ
Annual electricity consumption (warmer climate conditions)	426 kWh
Annual fuel consumption (warmer climate conditions)	- GJ
Sound power level (Outdoors)	0 dB

Model placed on the Union market from 04/02/2025.



EPREL registration number: 2227501

<https://eprel.ec.europa.eu/qr/2227501>

Supplier: Quatt B.V. (Manufacturer)

Website: <https://www.quatt.io/>

Customer care service:

Name: Quatt Support

Website: <https://www.quatt.io/>

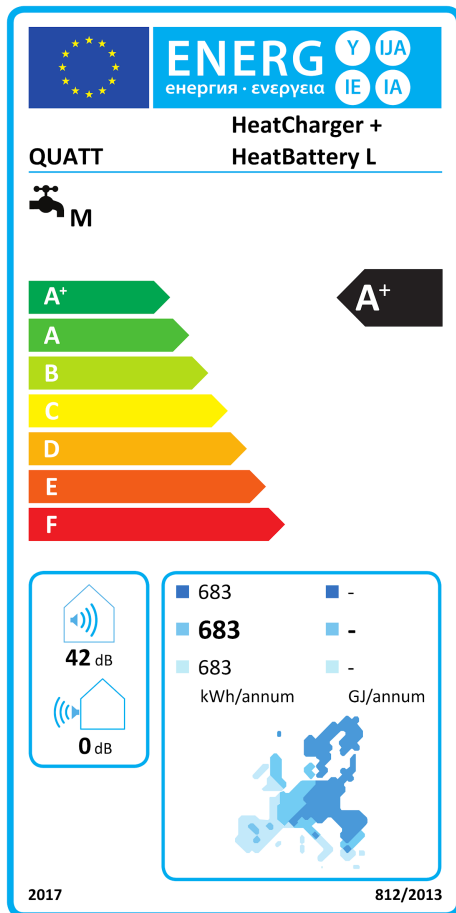
Email: info@quatt.io

Phone: +31202615227

Address:

Kon. Wilhelminaplein 33
1062 HG Amsterdam
Netherlands

10.2.2. HeatCharger and HeatBattery L



Product fiche

Delegated Regulation (EU) 812/2013

Supplier name or trademark	QUATT
Model identifier	HeatCharger + HeatBattery L
Declared load profile	M
Water heating energy efficiency class	A+
Water heating energy efficiency	150 %
Annual electricity consumption	683 kWh
Annual fuel consumption	- GJ
Other Information	
Thermostat temperature settings	55
Sound power level (Indoors)	42 dB
Specific precautions	For indoor use only. Installation & service by licensed installer only. / Contains flammable natural refrigerant. / GWP: 3, 0,00045 tonnes CO2 eq. / Hermetically sealed
Heat pump water heater	
Water heating energy efficiency (colder climate conditions)	150 %
Water heating energy efficiency (warmer climate conditions)	150 %
Annual electricity consumption (colder climate conditions)	683 kWh
Annual fuel consumption (colder climate conditions)	- GJ
Annual electricity consumption (warmer climate conditions)	683 kWh
Annual fuel consumption (warmer climate conditions)	- GJ
Sound power level (Outdoors)	0 dB

Model placed on the Union market from 04/02/2025.



EPREL registration number: 2255634

<https://eprel.ec.europa.eu/qr/2255634>

Supplier: Quatt B.V. (Manufacturer)

Website: <https://www.quatt.io/>

Customer care service:

Name: Quatt Support

Website: <https://www.quatt.io/>

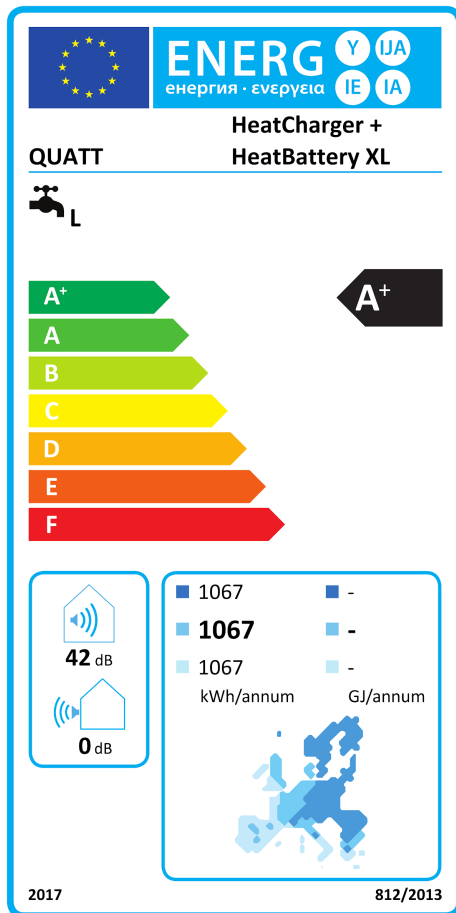
Email: info@quatt.io

Phone: +31202615227

Address:

Kon. Wilhelminaplein 33
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Netherlands

10.2.3. HeatCharger and HeatBattery XL



Product fiche

Delegated Regulation (EU) 812/2013

Supplier name or trademark	QUATT
Model identifier	HeatCharger + HeatBattery XL
Declared load profile	L
Water heating energy efficiency class	A+
Water heating energy efficiency	157 %
Annual electricity consumption	1 067 kWh
Annual fuel consumption	- GJ
Other Information	
Thermostat temperature settings	55
Sound power level (Indoors)	42 dB
Specific precautions	For indoor use only. Installation & service by licensed installer only. / Contains flammable natural refrigerant. / GWP: 3, 0,00045 tonnes CO2 eq. / Hermetically sealed
Heat pump water heater	
Water heating energy efficiency (colder climate conditions)	157 %
Water heating energy efficiency (warmer climate conditions)	157 %
Annual electricity consumption (colder climate conditions)	1 067 kWh
Annual fuel consumption (colder climate conditions)	- GJ
Annual electricity consumption (warmer climate conditions)	1 067 kWh
Annual fuel consumption (warmer climate conditions)	- GJ
Sound power level (Outdoors)	0 dB

Model placed on the Union market from 04/02/2025.



EPREL registration number: 2255635

<https://eprel.ec.europa.eu/qr/2255635>

Supplier: Quatt B.V. (Manufacturer)

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V2 - September 2025