

A black electric car is parked in a parking space next to a metal railing. Two charging stations are visible: one in the background and one in the foreground with a charging cable plugged into the car. The scene is brightly lit, suggesting daytime.

A wallbox for your housing cooperative or business

GARO®

GARO

Entity
garo.se

The perfect wallbox for your housing cooperative or business

With its minimalist design and powerful software, GARO Entity Pro is the perfect solution for your housing cooperative or business. Make everyday life easier for residents or employees while contributing to the green transition.

SCALE UP AS YOUR NEEDS GROW

It can be difficult to know in advance how many wallboxes will be needed to meet the future charging requirements of a housing cooperative or business. With GARO Entity Pro, you can scale up as your needs change. Start with a smaller number of wallboxes and easily expand the system yourself as more people switch to electric vehicles. The initial wallboxes are installed with the help of a qualified electrician, after which the system can be expanded as needed. Smart and cost-effective.





Best where it matters most

We are committed to setting the standard in EV charging – and above all, to being a leader in safety. Naturally, this means that GARO Entity Pro is designed to provide a high level of safety for users, vehicles and properties alike. The wallbox features built-in safety protection, has been rigorously tested to withstand the Nordic climate and complies with all relevant European electrical and safety standards.

COST-EFFECTIVE AND RELIABLE

To meet electrical safety requirements, a Type B residual current device (RCD) must be installed either in the wallbox or in the electrical distribution system. With GARO Entity Pro, the RCD is already integrated into the wallbox. This means less to worry about as a property owner and potential savings of approximately SEK 5,000 per wallbox. Not having the appropriate RCD protection for wallboxes at a housing cooperative or business can pose significant safety risks to the property, vehicles, residents and employees. With GARO Entity Pro, you get both peace of mind and a cost-effective charging solution.

A WALLBOX DESIGNED FOR MAXIMUM SAFETY

The Swedish Electrical Safety Authority recommends that surge protection be installed for EV charging equipment. GARO Entity Pro is therefore equipped with surge protection to help protect both vehicles and wallboxes from lightning strikes and other electrical surges.

Safety in focus

LOAD BALANCING

Just like our previous wallboxes, GARO Entity Pro is smart enough to ensure that the electrical load never exceeds what the property can handle. The wallbox is prepared for load balancing, which adjusts the charging power according to the housing cooperative's or business's overall electricity consumption. This means that, as a property owner, you don't have to worry about the main fuse tripping.

PHASE BALANCING

And that's not all. GARO Entity Pro is also prepared for phase balancing, taking both safety and charging efficiency to the next level. Phase balancing distributes the electrical load from your distribution board more evenly, resulting in more balanced and efficient charging. When there is not enough available power for three-phase charging, the wallbox automatically switches to single-phase charging using the phase with available capacity. Safety and smart technology at their best.





Full control over all charging

With one or more GARO Entity Pro wallboxes connected to the GARO Entity User app and its accompanying web tool, your housing cooperative gets a complete overview of charging data, which can be broken down by individual user, charger and time period.

GARO Entity User is a shared app for both property owners and residents. Thanks to the wallbox's built-in energy meter, the tools can display the exact charging history of each user. This makes it easy to charge residents fairly for their individual energy consumption, making it the perfect solution for a smart, future-proof housing cooperative.

HOW DOES IT WORK?

GARO Entity User measures the energy consumption of each individual user across one or more wallboxes within the property. Each month, a detailed summary of charging consumption is generated, providing the basis for individual payments or billing to different accounts. The web tool makes it easy to monitor, manage and follow up on charging activity. In apartment buildings, each resident's charging costs can then be added directly to their rent.

Flexible installation

WALL OR PEDESTAL MOUNTING

Where you choose to install your wallboxes depends entirely on the layout of your property, its surroundings and the specific needs of your housing cooperative. GARO Entity Pro can be installed either on a wall or a pedestal, and we offer smart mounting solutions for both indoor and outdoor installations.

An open interface gives you freedom

OCPP-COMPATIBLE WALLBOX

At GARO, we strongly believe in giving our customers the freedom to choose the solutions that best suit their needs. Thanks to the open interface of GARO Entity Pro, you as a property owner are never tied to a single provider and have the freedom to choose the operator you prefer for your housing cooperative or business.

Third-party certified

AN EXTRA LEVEL OF SAFETY

GARO Entity Pro is third-party certified, adding an extra level of assurance when it comes to safety. As a property owner, you can feel confident that the wallbox meets the required standards and is designed to protect residents or employees, the property and vehicles. Simply put, third-party certification provides independent confirmation that GARO Entity Pro complies with applicable EV charging standards and has all the necessary protective functions integrated into the wallbox. This both maximises safety and simplifies the installation process for the electrician.





A future-proof wallbox

GARO Entity's future-proof technology, attractive design and smart features make us confident that the wallbox is ready to meet the demands of the future. Its software is prepared for features such as Plug & Charge, enabling seamless identification and billing.

MOVABLE SOCKET

GARO Entity Pro comes with a movable socket to make charging as convenient as possible for the user. In addition to allowing users to choose the most convenient side from which to charge, the movable socket also provides greater flexibility when positioning and installing the wallbox.

FIVE-YEAR WARRANTY

GARO Entity wallboxes are designed and built to last for many years to come. When investing in GARO wallboxes for your housing cooperative or business, you should always feel confident in your choice. That's why every GARO Entity wallbox comes with a five-year warranty.



GARO Entity Pro

- Three-phase charger, 3 × 32 A, 22 kW
- Built-in phase balancing
- Load balancing
- Flexible: socket or fixed cable
- Built-in energy meter
- Available with a visible MID-approved meter
- Combine up to four 22 kW charging points on a single pedestal
- Built-in residual current protection – electronic and mechanical disconnection for AC/DC fault detection
- All-pole mechanical disconnection
- ISO 15118 hardware
- Future-proof OCPP compatibility
- Mesh Wi-Fi, Wi-Fi, LAN and 4G



WANT TO KNOW MORE?

Contact us for a customised solution tailored to your housing cooperative or business.



GARO
garo.se

Södergatan 26
335 33 GNOSJÖ
0370 33 28 90

