

These instructions are applicable to the following WallPod:EV HomeSmart (GPRS) products: EVHS2010, EVHS2020, EVHS1080, EVHS1140, EVHS2080, EVHS2140.

The WallPod:EV HomeSmart unit requires a suitable GPRS signal in order to communicate with the ev.energy cloud based back office. Please note this unit contains a roaming SIM card which will always connect to the strongest signal available. It is assumed that a suitable GPRS signal has already been verified prior to installation.

**All installation, commissioning and maintenance work is to be carried out by a competent and suitably qualified engineer.**

**Please note:** In order to obtain OLEV grant funding towards the cost of this product, the installing company must have obtained OLEV approval prior to installation.

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## **INSTALLATION INSTRUCTIONS**

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**NOTE: WallPods must always be installed on a suitable surface, ideally flat/smooth. When installing a WallPod always remove the base unit from the wall before drilling to avoid any brick dust contaminating the internal components.**

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**All installation work is to be carried out by a competent and suitably qualified engineer.**

1. Establish a suitable mounting location for the WallPod that is both secure and environmentally safe.
2. Carefully remove the WallPod and the Type A RCBO from the packaging and check that they are undamaged.
3. Open the front of the WallPod by unscrewing the six screws that secure the front cover to the base unit (take care to retain the screws).
4. Drill out the four oval shaped mounting points, located at the rear of the base unit. Being careful not to damage the WallPod contents, and avoiding drill waste and debris getting into any internal components.
5. Cut a suitably sized hole in the base unit to receive any supply cable/earth cable and/or any cable glands or method of sealing.
6. Whilst supporting the front cover of the unit, carefully place the base unit in the desired location and mark the four fixing points through the drilled out oval shaped mounting points.
7. Remove the WallPod from the wall and drill the wall to receive the appropriate fixing method.
8. Using the four fixing points and suitable fixing method, fix the base unit into position.
9. Using an appropriate and water-resistant method of cable entry into the base unit, connect the supply cable/earth cable to the appropriate connection points.

**NOTE: Whilst every effort is made during manufacture to make sure all cable terminations in this product are secure, there are occasions during transportation and installation, that such cable terminations could become loose. It is the responsibility of the installing engineer to satisfy themselves, that all cable terminations throughout this product are secure and tight.**

10. Install this product and the supplied Type A RCBO in compliance with your current local Wiring/Electrical Regulations, including recommended earthing arrangements.
11. Refit and secure the front cover, ensuring all cables are safely housed within the WallPod.
13. Once you are satisfied that the installation is complete and in a safe condition, you can then switch on the power to the WallPod and begin the WallPod Smart commissioning procedure.
14. To undertake the WallPod Smart commissioning procedure please follow the installer commissioning guide document provided on page 3 within this package, using your web enabled device (i.e. mobile phone, tablet, laptop, etc.).
15. Once the WallPod has been commissioned please carry out a complete electrical test in compliance with current local Wiring/Electrical Regulations.
16. Once you have completed the installation and the Smart commissioning of the WallPod, you will need to engage with the customer/user and support them in downloading the ev.energy app from the AppStore or Google Play using their Smart phone. To do this follow the Customer Quick Start guide instructions on page 4, located within this package.
17. Please pass the customer/user the A5 Quick Start Guide/Maintenance Card for their retention.

## INSTALLER COMMISSIONING GUIDE



To complete the setup of the Rolec HomeSmart EV charge point, you need to connect it to the ev.energy cloud-based back office.

**NOTE:** THIS PROCESS MUST BE COMPLETED WITH VALID CUSTOMER DETAILS OR THE CHARGE POINT'S SMART FUNCTIONALITY WILL NOT WORK.

To connect to ev.energy, follow these 3 steps:

- 1 Visit <https://rolec.ev.energy>
- 2 Enter the Charge Point ID  
(Located on the side of the Rolec HomeSmart EV charge point)
- 3 Follow the on-screen instructions  
(The process should take approximately 2 minutes)

Please note: you will need the **customer's e-mail address** **first line of address** and **postcode** to complete the setup process.

ev.energy's Privacy Policy explains how we collect and process personal information <https://ev.energy/privacy-policy>

### Need further assistance?

Contact us: [support@ev.energy](mailto:support@ev.energy).  
Alternatively, for business hours support call 0120 207 8000

Find the answer to frequently asked questions at <https://ev.energy/rolec-installer-faqs/>

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## CUSTOMER QUICK START GUIDE



Thank you for choosing a Rolec HomeSmart EV charge point, controlled by the ev.energy app!

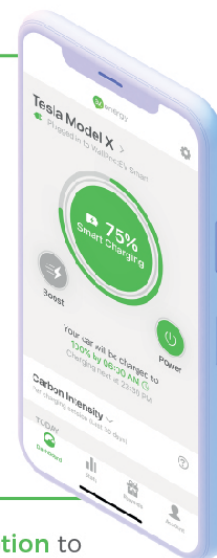
To use the smart functionality of your charge point, you need to download the ev.energy app onto your smart phone.

Please follow these 2 steps:

- 1 Download the ev.energy app from the App Store or Google play using your smart phone.



- 2 Register using your e-mail address & postcode and follow the on-screen instructions.



Your HomeSmart EV charge point comes with a **FREE 3 year-subscription** to ev.energy's smart charging service. We (ev.energy) guarantee that no subscription charges beyond 3 years will apply if we are not saving you money in the app.

(Please see website for latest information: <https://ev.energy/faqs/>)

**That's it! Your charge point is now ready to smart charge using greener, cheaper energy!**

We hope you enjoy smart charging with ev.energy!

### Need further assistance?

Find the answer to frequently asked questions at <https://ev.energy/faqs/>

Alternatively, if you are still having difficulties, please contact us at [support@ev.energy](mailto:support@ev.energy)

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## **GENERAL INFORMATION & MAINTENANCE**

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### Socket Unit - Led Status Indicator Guide

- Flashing blue light - Ready for Smart Charging
- Flashing green light - Ready for Standard Charging
- Fixed blue light - Cable plugged into vehicle but not charging
- Fixed green light - Charging in progress
- Solid red light - Attempting to connect to cloud-based back-office. Please wait as the unit will automatically re-establish connection as soon as possible.

You can still charge your car, but without Smart functionality.  
If the fault persists, email: [support@ev.energy](mailto:support@ev.energy)

- No light - No power to the unit or the breaker within the unit has tripped and needs resetting

### Tethered Unit - Led Status Indicator Guide

- Fixed blue light - Ready for Smart Charging
- Fixed green light - Charging in progress
- Solid red light - Attempting to connect to cloud-based back-office. Please wait as the unit will automatically re-establish connection as soon as possible.

You can still charge your car, but without Smart functionality.  
If the fault persists, email: [support@ev.energy](mailto:support@ev.energy)

- No light - No power to the unit or the breaker within the unit has tripped and needs resetting
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### Maintaining your charge point

- The WallPod external surface should be cleaned regularly with a damp cloth
  - The WallPod should be visually inspected for damage and its remote switchgear test button activated monthly
  - The WallPod should be electrically inspected and serviced annually by a competent and suitably qualified engineer
  - Careful consideration should be given to a WallPod featuring a tethered lead in order to prevent damage to the cable. It is advisable to always carefully wrap the cable around the WallPod using the cable management system provided, and plug the charging gun back into the securing holster located on the front of the WallPod - or reattach the rubber dust cover onto the end of the charging gun, if available.
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**NOTE: In the event of a hardware issue on this WallPod always contact your installer first.**