



THE WORLD'S FIRST ELECTRIC VEHICLE CHARGER AND HEAT PUMP IN ONE.

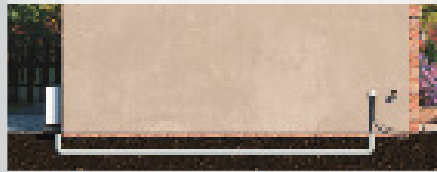
TETHERED

Perfect for homes where the heat pump is positioned close to the drive way.



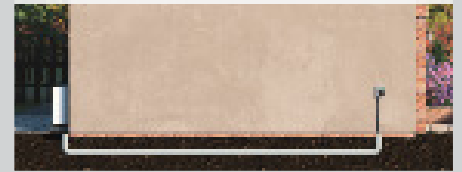
REMOTE TETHERED

Perfect for homes where the heat pump is positioned away from the drive way.



REMOTE SOCKET

Ideal for houses/apartments where the charger is publicly accessible.



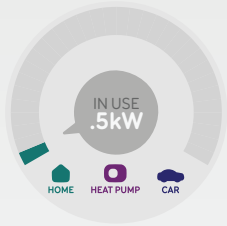
KEY BENEFITS:

- ✓ Cheaper than Separate Heat Pump and EV Charger.
- ✓ Easy installation.
- ✓ High COP. High Energy Rating.
- ✓ Energy Management System.
- ✓ Solar/Wind Power Matching.
- ✓ Takes up less space than installing separate appliances.
- ✓ Will contribute to Ireland meeting its obligations to the Paris Accord and help avoid over €20 Billion in fines.
- ✓ No Need for 16 kVA Enhanced MIC - due to load management
- ✓ Demand side response compatibility (variable tariff ready)
- ✓ Simplified carbon reporting
- ✓ No subscription fees
- ✓ Opportunity for Homeowners to Monetise EV Charging (Enables resale of electricity to third parties, such as tenants or visitors, via private car parking spaces).
- ✓ Install EV charger up to 25m from the heat pump location

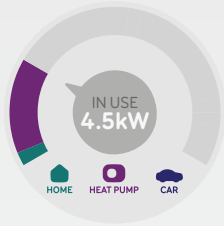
*Compared to market leading EV Chargers (Zappi, Wallbox etc).

OUR ENERGY MANAGEMENT SYSTEM

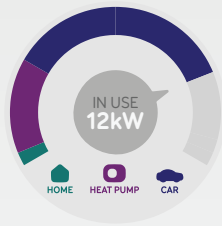
DYNAMIC LOAD BALANCING



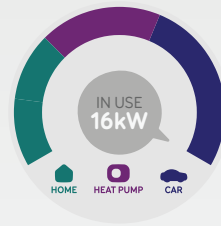
Your home uses around 0.5kW of power for the fridge, TVs, lights etc.



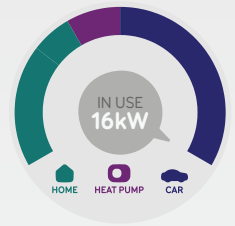
A heat pump will use around 2 - 4kW of power to heat your home.



An EV charger will use around 7kW of power to charge your car.



When your home power usage goes up this might cause your system to overload.



Other EV Chargers will ramp down charging, maybe when you need it



CAR



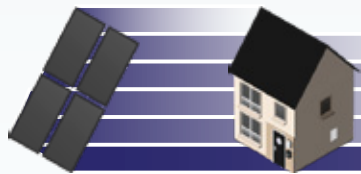
HEAT PUMP

Our Energy Management System is the only one that allows you to choose to prioritise your heating or your car.

Giving you more control over your home than ever before!

SOLAR POWER MATCHING

Solar Panels collect energy from the sun and converts it to electricity.



Electricity is sent around the home to power your appliances and devices.

If you have one, the excess electricity is sent to the battery until it is charged to 100%.



We then send electricity to your EVHACS heat pump and EV Charger.



1kW of electricity is turned into 3kW of heat by the heat pump. It's used to heat up your home, fill your hot water tank and give you an efficient legionella cycle.



Your excess electricity, if there is any, is then sold back to grid.



SAVE MONEY! WITH OUR SYSTEM YOU DON'T NEED:



Diverter



Energy Management System



Priority Switch



PUTTING THE EV INTO HVAC

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