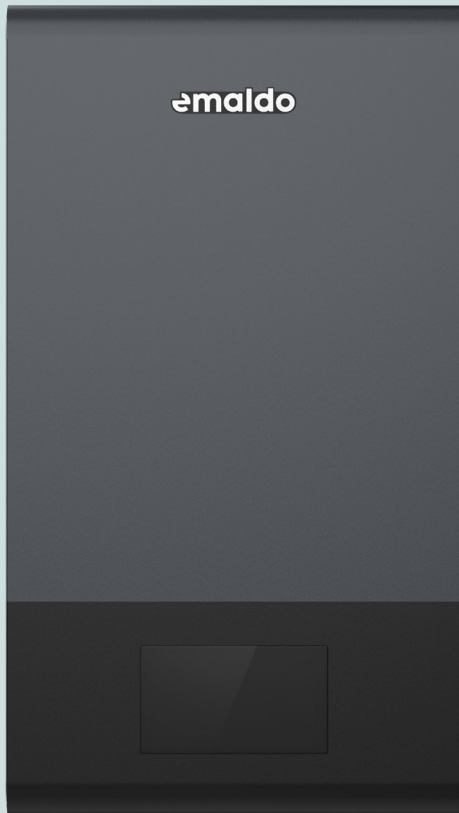


Emaldo® Flow

Emaldo Flow is our all-new home heating solution – expanding the Emaldo ecosystem beyond energy storage and into intelligent heating control. At the heart of the system is our market-leading heat pump, designed to take another major step toward true energy independence. Advanced features like Green Heat Mode intelligently synchronise heating with the home's solar production and storage, maximising self-consumption and reducing reliance on the grid.



A more connected path to
energy independence.

When solar PV generation exceeds household demand and the battery is fully charged, Emaldo Flow automatically diverts surplus energy to the heat pump instead of exporting it. The system preheats the hot water tank using excess solar power, helping reduce evening grid consumption and lowering overall energy costs.

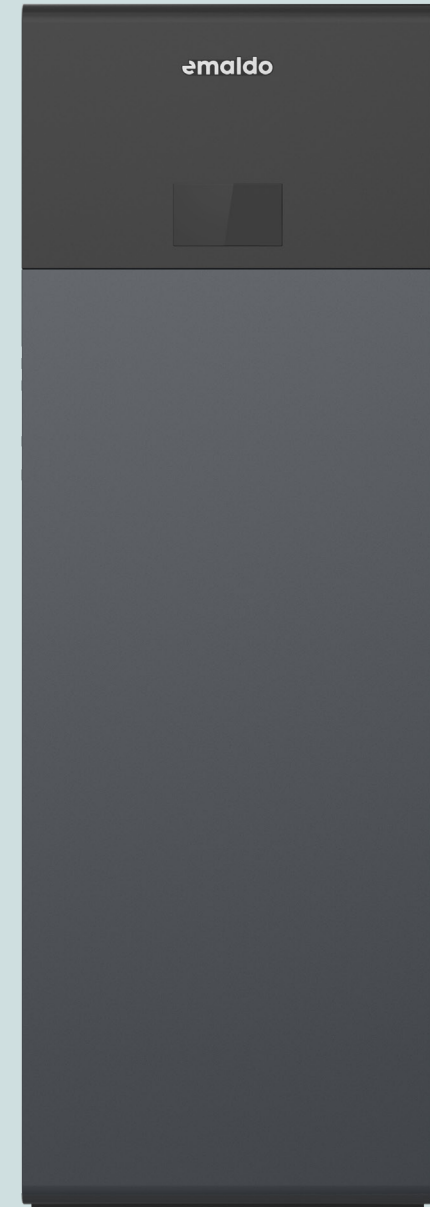
Beautifully engineered with a sleek, modern design, Emaldo Flow consists of:

- A powerful 13kW outdoor unit
- An intelligent indoor control unit
- Optional 200-litre indoor hot water tank

Fully integrated into the existing Emaldo app, customers can easily manage their heating system alongside all other Emaldo products from one intuitive interface.

Users can create schedules, personalise heating preferences, manually control functions such as sterilisation and defrost, and seamlessly connect the system with the wider Emaldo One / Home ecosystem.

Emaldo Flow delivers smart heating, great efficiency, and a more connected path to energy independence.



Specifications

Battery boxes /slots	3
System operation temperature	-20°C~50°C
4G/Wifi/Bluetooth/LoRa	Yes /Yes /Yes /Yes
IP rating	IP54
AC output (off grid)	
Switch time	10ms
AC output (on grid)	
Max. efficiency	97.3%
Battery	
Battery type	LFP (LiFePO4)
Maximum storage capacity	143.36 kWh
PV input	
Stores surplus energy from an existing system	

Warranty

Product Warranty

10-Year Inverter Performance Guarantee.

Why choose Emaldo®

All-in-One partner: One provider for energy management, products and support.

Installer tools & software: Access the Emaldo® Power Suite for simple system management and monitoring.

Sales & marketing support: Branded materials, campaigns and lead generation support.

Dedicated local support: Technical assistance in local language via phone and email.

Partner benefits: Flexible onboarding, invoicing and shared Grid Rewards revenue.

One connected ecosystem: Hardware, software and services working seamlessly together.

emaldo® one
/home



Emaldo® Flow

