

NEW eddi+

Three Phase Microgeneration Energy Diverter



NEW eddi+ is designed to support customers with larger 3-phase power supplies and 9kW 3-phase heating elements, to maximise their self-consumption or smart tariff to heat their hot water or resistive loads, such as electric underfloor heating.

eddi+ Product Features

Quick Fire Technical Features



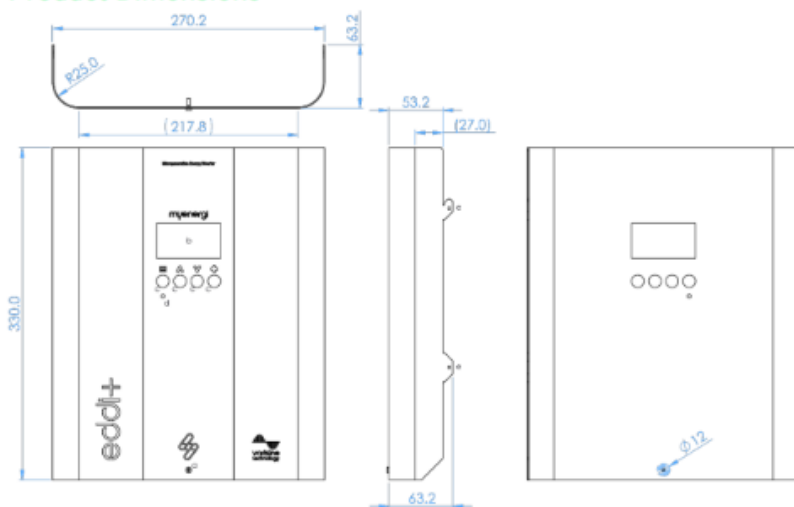
- ✦ Utilises 3 Phase power supply
- ✦ 0-9kW linearly controlled variable output
- ✦ Supports 3 phase heating elements up to 9kW
- ✦ Up to 2 temperature sensors (PT1000) (1 x supplied)
- ✦ Built in energy monitoring, no separate energy manager or compatible inverter required
- ✦ Works with and alongside heating and hot water systems
- ✦ Combinable with heat pump systems
- ✦ 2 x built in - 16A relays
- ✦ Works with all leading inverter and battery systems
- ✦ Built in WiFi & Ethernet
- ✦ Smartphone and web app control included
- ✦ Connects wirelessly with all myenergi devices



Installer Features & Benefits

- ✦ **Simple Installation** - Quick and easy setup. eddi+ can be installed with minimal wiring, and utilises our new installation assistant for commissioning, making it a hassle-free addition to your solar panel system.
- ✦ **Dedicated contactor circuit** – provides power for the contactor which is required to disconnect the heaters from eddi+ when a thermal cut out in an overheating event.
- ✦ **Short Circuit Protection built in** – eddi has integrated short circuit protection for the modulated circuit ensuring the sensitive electronics are protected from un expected events.
- ✦ **Installation Assistant** – A brand new guided installation Assistant has been added to eddi+ in order to support installers in setting eddi up quicker and with clear step by step instructions
- ✦ **Silent Operation** – eddi+ operates silently by utilising passive cooling, ensuring that your home's peace and quiet are maintained while it works efficiently in the background.
- ✦ **Works flawlessly with all myenergi products:** eddi+ integrates with other myenergi devices to create a smart and eco-friendly home system. Use the myenergi app to prioritise how and where your surplus energy is used among your myenergi devices.
- ✦ **Built-In Connectivity** - Ethernet and WiFi interfaces are built in for easy and reliable internet connectivity without needing additional accessories.
- ✦ **Heat Pump Support (SGReady)** – utilising the built in relays, eddi+ works with all major heat pump brands by leveraging the dedicated PV-mode input terminal or SGReady functionality.
- ✦ **Multifunctional Relays** – Two multifunctional relays that can be set to support heat pump integration, destratification pumps, secondary circulation, fault signals, and more.
- ✦ **Fine Tuning for tailoring to your system**– although eddi+ comes with a installation assistant to get you up and running quickly, should you have site specific needs for the installation you are carrying out. eddi+ is fully customisable from within the installer settings menu.
- ✦ **Wall Bracket** – Simple to install wall bracket that enables ease of wall mounting by first installing the wall bracket followed by mounting the eddi+ device.

Product Dimensions



Dimensions (H x W x D)	330 x 271 x 64mm
Net Weight	5.14Kg
Protection Degree	IP20
Enclosure Material	Powder Coated Zintec Steel
Operating Temperature	-20°C to +40°C
Mounting Method	Wall Mounting Bracket
Storage Temperature	-40 to 70 °C
EMC device class	Class B
Overvoltage category	3

