

## **ENHANCED PROTECTION FOR MODERN POWER DEMANDS**

# **Innovative, Protective & Efficient**

Protect your main incoming supply with GAROs Priority & Non-Priority Boards. Effective and easy to install solutions to safely manage the load between multiple electric showers or an electric shower & EV Charger.



GM6-PS

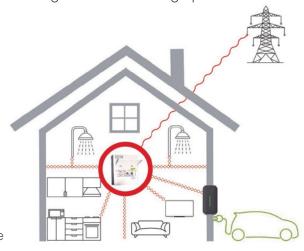
#### **HOW DO THEY WORK?**

Garo Priority & Non-Priority Boards are designed to facilitate the use of multiple electric showers which are being supplied from a domestic single phase supply. These units can also operate in conjunction with other appliances, such as EV Chargers, Hot Tubs or Heat Pumps.

These boards will disconnect a shower or other appliance, as required, in order to safely manage the total house load and protect the main fuse. All priority & non-priority products are fitted with type A RCBO/RCCB, which are suitable for electric showers up to 9.5KW & electric vehicle chargers with DC leakage protection.

#### STANDARD FEATURES

- Easy to install & wire
- Compact and well-designed unit
- Utilises silent contactors
- Fully compliant with 18th edition regulations
- Proven reliability & comprehensive warranties
- Fully backed & supported by GAROs technical experts
- Helpful instructions, wiring diagrams & video guides available





**EFFICIENT & NEAT INSTALL** 



18TH EDITION COMPLIANT



**ENHANCED** PROTECTION



COMPREHENSIVE WARRANTIES





#### **OPTIONS AVAILABLE WITHIN THE RANGE:**

- Priority or Non-Priority for 2 Showers/Appliances
- Non-Priority for 3 Showers/Appliances







GM8-NPS

GM10-PS63

GM14-3NPS

## **PRIORITY**

Allows an appliance (A) to be given priority of use over the second appliance (B). While device (A) is in operation appliance (B) will not receive power, even when switched on. While appliance (B) is in operation, should appliance (A) be switched on, it will then take priority, meaning appliance (B) is automatically disconnected.

### **NON-PRIORITY**

Restricts power to one appliance respectively at a time. Either appliance in the home can be switched on without the other appliance interrupting the supply. No appliance has priority of use. Once powered up, the first appliance to be switched on will work, and will have to be switched off in order for the second to turn on.

## CONTROLLING THE LOAD TO AN ELECTRIC VEHICLE

The electric shower is connected as the primary and the electric vehicle charger is connected as the secondary. When the shower is activated, the supply to the electric vehicle is disconnected, protecting the main fuse.

PRODUCT CODE	ENCLOSURE		NO. OF			
		INCOMING	DESCRIPTION	SHOWERS	RELAYS	
GM6-PS	METAL	40A RCBO	PRIORITY	2	1	
GM10-PS63	METAL	63A RCD	PRIORITY	2	]	
GM8-NPS	METAL	40A RCBO	Non-priority	2	2	
GM14-3NPS	METAL	40A RCBO	NON-PRIORITY	3	3	