



80 YEARS
1939 - 2019

Priority & Non-Priority Protecting Your Main Incoming Supply: Shower & EV Boards



Priority Shower Board
GM6-PS

A standard home in the UK and Ireland looks a lot different today than it did twenty years ago. Power showers and multiple appliances already demand a lot of energy and now we are facing the arrival of Electric Vehicle charging stations. Any home with an electric car or hybrid will likely install a charger to secure charging supply and avail of cost efficient night rates.

Features across the range:

Available in Metal and Plastic, GARO priority & non-priority boards are designed to facilitate the use of two electric showers which are being supplied from a domestic 63A single phase supply. Both showers may continually use <1.5kW of power each, however, when one exceeds this power use, the board will automatically cut the power to the second shower / appliance thus protecting the main supply fuse.

Types of boards:

Non-Priority Shower Board (GM8-NPS & GM14-3NPS):

Restricts power to one appliance respectively at a time. Whichever appliance is using >1.5kW first remains on. The power to the other appliance will be switched off until such time as the appliance in use is turned off. No appliance has priority of use.

Priority Shower Board (GM6-PS):

This unit allows one designated appliance (A) (the master) to be given priority of use over the second appliance (B). Whenever appliance (A) is using >1.5kW it will automatically cut the power supply to appliance (B), even if appliance (B) is being used at that time.

The priority board is extremely effective for controlling the load to an electric vehicle, when an electric shower is also installed.

The shower is connected as the Master and the Electric vehicle is connected as the slave. When the shower is activated, the supply to the Electric vehicle is disconnected, and so the main fuse is protected.



Non-Priority Shower Board
GM8-NPS



GM14-3NPS



SIMPLICITY
OF USAGE
User-friendly
product



ENHANCED
PROTECTION
Protection against
modern power demands



18TH
EDITION
Fully compliant
with 18th Edition

Technical details

Degree of protection	IP40
Resistance of impact	IK08
Auto-extinguishing degree	HB (UL94)
Test of resistance to glow wire	650°C
Ball pressure test	70°C
GM6-PS Dimensions	223/161/110mm
GM8-NPS Dimensions	223/197/110mm

Fully compliant with 18th edition

Garo Electric's new range of Shower Boards provide enhanced protection for today's advanced electrical supply requirements. Non-priority boards ensure that only one electric shower can operate at a time. Priority boards operate with a master / slave configuration - particularly beneficial for dwellings with both electric vehicle charging and electric showers.

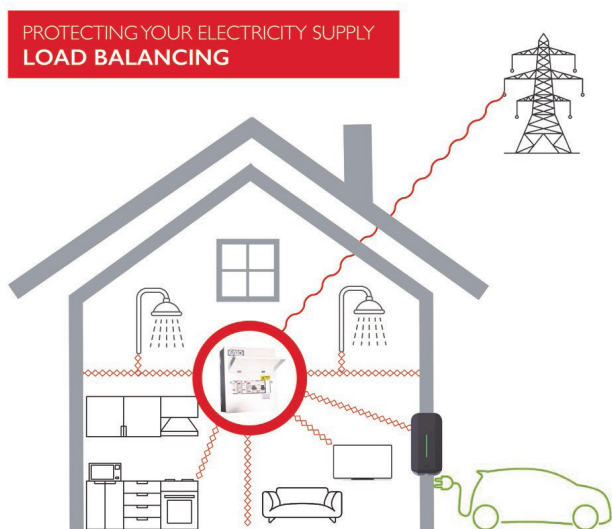
Shower Timer Options

For even greater cost-efficiency, there are shower board options with fitted timers. You can set the timer to 6 or 10 minutes so that your shower will automatically turn off at that point. When the timer is set to "off" the showers operate as normal however when 6 or 10 minutes is selected, one minute before the end of the timed cycle the shower will switch off for 0.2 seconds to indicate that time is nearly up. Depending on usage, this can result in notable electricity cost savings after just one month.



1 Row Non Priority C/W Timer

All GARO shower boards use type A RCBO, which disconnect both phase and neutral. This means they are perfectly suitable for Electric cars and Electric showers. GARO contactors also use DC activated coils, which means there is no noise or humming from the Board. They are also fully 18th Edition compliant.



Works With Electric Showers
AND
EV Charging Installations
AND
Heatpumps, etc.
◀ ▶
Enhanced Protection for Today's
Power Demands
◀ ▶
Fully Compliant With 18th Edition

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