

Queensland group metering enclosure

Catalogue numbers:

VYGMQ8
VYGMQ12

Specifications:

Regulatory
Unwired

- Complies with AS/NZS 3000

Materials

- Enclosure 1.5mm Z275 galvanised steel
- Powdercoated RAL7035
- Panel - 6mm Black Phenolic Paper Laminated Sheet

Mechanical

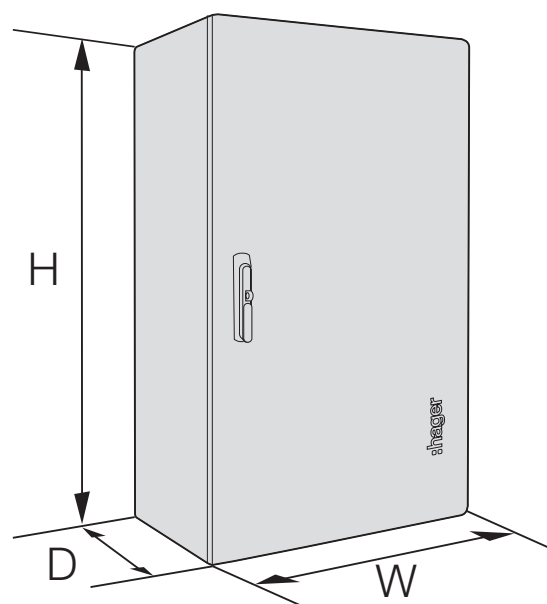
- IP23
- Designed to be wall mounted
- VYGMQ12 supplied with 2 x Black panels
- Swing handle door lock (padlock facility included)
- Door Stay
- Sealable escutcheons

Electrical

- Meter neutral link 100A
- Consumer neutral link
- Consumer earth link
- Can be adapted for single and three phase meters
- Provision for Service Protection Device

Accessories

- VYGMQJK - Jointing kit
- VYGMQ8E - DIN rail escutcheon for VYGMQ8
- VYGMQ12E - DIN rail escutcheon for VYGMQ12
- VZGM013 - Suits incoming section VYGMQ08
- VZGM014 - Suits incoming section VYGMQ12
- VZGM015 - Undrilled Black Meter Panel for VYGMQ8
- VZGM016 - Undrilled Black Meter Panel for VYGMQ12



All measurements are in mm	Enclosure			Panel			Clearance behind panel	Clearance in front of panel to door
	H	W	D	H	W	D		
VYGMQ8	1177	750	360	725	725	6	150	175
VYGMQ12	1177	1140	360	2 x 725	2 x 550	6	150	175

Features:

Plain undrilled panel	Rolled edge cable entry holes
3 Point locking door, swing handle & padlock option	Internal and external powdercoating
Sealable escutcheon screws	SPD and subcircuit MCB's are not included
CL001 and 92268 lock available	Circuit ID holder

Cat. No.	VYGMQ8	VYGMQ12
Description	QLD 6 Unwired	QLD 9 Unwired

Design

General	Accommodates multiple occupancy metering.
	Authority wiring area is segregated from consumer wiring.
	No access to Authority wiring without breaking Authority seal.
	Enclosure manufactured from non-flammable Galvanised steel.
	Dimensions behind panel meet all requirements of relevant area SIR
	Panel can be fixed & sealed in compliance with relevant area SIR
No obstruction for movement of the panel in the action of opening or closing	

Construction

Enclosure	GME enclosures are made from 1.5mm Z275 hot dipped zinc plated steel with additional powder coating of 60micron to meet all corrosion requirements.
Spread of fire	All openings are well below 5mm to prevent any spread of fire.
Panel clearances	Clearance behind panel is 150mm. Clearance from panel to enclosure door of 175mm to accommodate all known domestic metering.
Enclosure Ventilation and condensation drainage	Door is not vented.
Sealing and locking	Swing handle on door of enclosure can be padlocked. SA comes with a 97000 key lock. Optional key locks CL001, 92268 or 97000 available as an accessory.
Non removable fixed earth stud rear of panel	Permanent earthing facilities are provided
Door	Hinged door with latch and retainer to retain door in the open position
External finish	Ripple finish powder coat, 60micron - RAL 7035 (light Grey)

Enclosure

Enclosure dimension (mm)	H	1177	1177
	W	750	1140
	D	360	360
Wired according to AS/NZS 3000 & relevant SIR	N/A	N/A	
Complies with AS/NZS 3000	Y	Y	
Form of construction	Form 1	Form 1	
IP Rating	IP23	IP23	

Meter Panel

Meter Panel dimension (mm)	H	725	2 x 725
	W	725	2 x 550
	D	6	6
Vertically hinged	Y	Y	
Material	Reinforced phenolic resin.		
Compliance	Glow wire test to 960°C		

Construction & Supplemental equipment

Wiring holes	Undrilled black meter panel	
Fixing and Sealing	Panel is right side hinged with removable offset double hinge flap opening >80Deg. Tool req'd to open with separate sealing stud.	
Labelling	Engraved labels with minimum 3mm height lettering. Permanent, legible and convenient	
Mounting of Equipment	Meter panel is designed & arranged for the mounting of Authority equipment only	
Meter Isolator links	Meter Isolator link arrangement on panel as defined in relevant area SIR.	
Active links	NA	
NETEC brand	NA	
Meter Neutral Link 100A Black	(7 x 16mm ²)	(10 x 16mm ²)
Incomer termination	Unwired board, M/S as per installers preference	Unwired board, M/S as per installers preference
Supply Protection Device / Rating	Not supplied	Not supplied
Tenancy Sub Circuits	Not supplied	Not supplied
DIN poles / space	36 poles spare	56 poles spare