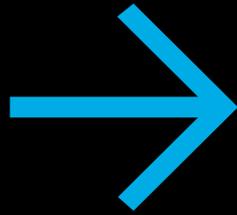




## Metering Enclosures

Single and Multi-tenancy





# Our solutions for **residential installations**

"Hager's residential metering solutions ensure you have everything you need for your next installation. For single home or multiple units up to 9 tenancies, we supply ready to use solutions making your next job quick & simple."



## At the start of the installation

### Single Dwelling Meterboxes

Hager has a comprehensive range of meterboxes designed in Australia for residential and light commercial applications which are compliant to Australian Standards for temporary to permanent installations.

#### The advantages for you

- Versatile range of Meterboxes for wiring habits in each state
- Quality enclosure from a trusted manufacturer
- Optimal cabling space is provided for easier cabling



### Group Metering Enclosures

Hager's range of Group Metering Enclosures are designed to provide a multi-tenancy metering solution according to the service installation rules in your state.

#### The advantages for you

- Prewired or unwired versions available
- Robust and durable construction
- Prewired enclosures include all components needed for installation





### onekonekt modular protection devices

Hager's range of residential protection devices connect to the same busbar increasing safety, reducing installation time and improving technical characteristics all within one system.

#### The advantages for you

- Up to 10x faster installation time
- Significant reduction of time, labour and cost



### golf - Good Design Award winning enclosures

The perfect solution for residential applications, the golf enclosure is swiftly and easily mounted and offers space for a large number of modular devices.

#### The advantages for you

- Flush or surface mount
- Ample wiring space between devices
- Integrated cable management system



### silhouette - Good Design Award winning switches and sockets

At only 4mm from the wall, the silhouette range has a simple but elegant form based on a serene balance of proportions.

#### The advantages for you

- Rotoloc® mechanisms eliminates push back
- True 16AX load capacity in all standard mechanisms
- UV stabilised material



### Weatherproof outdoor switches and sockets

Hager's range of weatherproof switches and sockets are engineered to withstand the tough environmental conditions that Australian weather can demand.

#### The advantages for you

- Elegant aesthetic
- UV stabilised material
- Shallow version available

# Single dwelling meterboxes

AS/NZS 3012 compliant with quality components

Hagers single dwelling meterboxes are specifically designed to meet Australian Standards and comply with the local Service Installation Rules of each state. The range is designed for single or multi-phase residential & light commercial installations. Generally installed outdoors, the meterboxes are compliant with AS/NZS 3012, for temporary to permanent installation.



## The advantages for you:

- Strong and reliable
- Safe and easy to use cable management
- Supplied components make the difference

## Technical data:

- 1.2mm Z275 galvanised steel construction
- Powdercoated inside and out in RAL 7035 (light grey)
- IP23 enclosure with a flush door catch
- UV stable patented cable retainers with large cable entry
- Knockouts that work
- Consumer Neutral and Earth Links
- 24 pole DIN with no centre piece
- 12 mod busbar and 18 pole fillers supplied in state meterboxes

Meterboxes approved for single residential installations.

### Common features

- Comply with AS/NZS 3000
- IP23
- 1.2mm galvanised steel chassis
- 75mm behind panel

### QLD features

- RAL7035 powdercoated
- Flush door catch
- Service isolation link
- Consumer N&E links
- Meter Neutral link cover

### VIC features

- RAL 7035 powdercoated
- Flush door catch
- Service fuse
- Consumer N&E links
- Meter Neutral link

### NSW features

- RAL 7035 powdercoated
- Flush door catch
- Consumer N&E links

### General meterboxes

- 3 padlock positions on door
- Supplied with a GD10T
- Unpainted



VYMBQ

### QLD meterboxes

Description	Characteristics	Size in mm (HxWxD)	Cat. ref.
AS/NZS 3012 compliant for temporary to permanent	Supplied with:- - Service isolation link - 24 pole DIN Rail - Patented cable retainer - 12 module busbar	688x488x278 White panel: 480x460x8	<b>VYMBQ</b>
Meters only enclosure	Supplied with:- - Service isolation link	520x488x278 White panel: 480x460x8	<b>VYMBQ-P</b>



VYMBV

### VIC meterboxes

Description	Characteristics	Size in mm (HxWxD)	Cat. ref.
AS/NZS 3012 compliant for temporary to permanent	Supplied with:- - Service fuse holder - 24 pole DIN Rail - Patented cable retainer - 12 module busbar	688x488x278 White panel: 400x380x6	<b>VYMBV</b>
Meters only enclosure	Supplied with:- - Service fuse holder - Meter Neutral link	430x488x278 White panel: 400x380x6	<b>VYMBV-P</b>



VYMBNSW

### NSW & ACT meterboxes

Description	Characteristics	Size in mm (HxWxD)	Cat. ref.
AS/NZS 3012 compliant for temporary to permanent	Supplied with:- - 24 pole DIN Rail - Patented cable retainer - 12 module busbar	688x488x278 Black panel: 480x460x6	<b>VYMBNSW</b>



VYMB66-U

### General meterboxes

Description	Characteristics	Size in mm (HxWxD)	Cat. ref.
Empty enclosure for universal use	Drilled black panel (with multiple meter/fuse pilot holes)	600x600x275 Black panel: 575x560x6	<b>VYMB66-D</b>
- Top hinged door	Undrilled black panel	600x600x275 Black panel: 575x560x6	<b>VYMB66-U</b>
- Supplied with a GD10T			



GD10T

### Accessories

Description	Characteristics	Size in mm (HxWxD)	Cat. ref.
Plastic sub-board	10 module wide DIN rail and no back		<b>GD10T</b>
Black panel - Undrilled	Suits VYMB66 series		<b>VZMB003</b>
White panel - QLD	Suits VYMBQ series and VYMBNSW		<b>VZMB001</b>
White panel - VIC	Suits VYMBV series		<b>VZMB002</b>
Replacement door	Suits VYMBQ, VYMBNSW, VYBVC		<b>VZMB004</b>

# Group metering enclosures

Your solution for multiple tenancy sites

Hager's range of prewired and unwired enclosures for multiple tenancy installations are constructed with a robust 1.5mm galvanised steel and are complete with Consumer Neutral and Earth links. The prewired metering enclosures are fitted with the relevant tenancy MCBs, meter fuse or meter isolators, service fuse holders and suitable main switches to comply with Supply Authority Rules and Regulations in your state.



## The advantages for you:

- Protection rating – IP23
- Prewired for single meters only and non-wired for multi-metering configurations.
- Key lockable and padlockable
- Tenancy main switch MCBs
- Pre-labelled for SIR compliance
- Consumer neutral and earth links
- Front panel removal for easy cable access and mounting

## Technical data:

- Body – Galvanised steel to Z275
- Body thickness – 1.5mm
- Surface finish – Powder coated RAL7035
- Rating – 6kA for 0.1 seconds

# Expert tips

1



## Compliant

Meet the requirements of service and installation rules for each state

2



## Prewired

Prewired enclosure options available for VIC, SA and QLD

3



## Spacious

There is ample DIN space in the board to accommodate tenancy Main Switch and public metering

4



## Locking Handle

The slim key lockable handle is also padlockable and has a 3 point locking system for added security

5



## Accessible

Connection points for Neutral, Earth and Active links

6



## Easy mounting

Easy to access cable with wall or plinth mounting

7



## Neat & tidy

Cable tie access points allow easy cable management within the enclosure.

8



## Added value

Designed with the installer in mind, the easy to install group metering enclosure will save you time.

### Common features

- Lockable
- IP23
- Hinged meter panel
- Depth behind panel 150mm
- Consumer Neutral & Links

### Rating:

- 6kA 0.1sec

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035

### Prewired features:

- Prewired for single phase metering
- Meter & consumer Links
- Tenancy Main Switch MCB's
- SIR compliant labelling

### Approvals:

- Complies to AS/NZS 61439 and AS/NZS 3000

### Unwired features

- Space for single phase metering
- Clearance front panel to door 175mm
- Segregated area for Main Switch and Consumer MCB's

### Approvals:

- Complies to AS/NZS 61349

### Plinth features:

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035



VYGMQ6W

### QLD Prewired Enclosures

Description	Characteristics	Cat ref.
Prewired for 4 single phase. - Can be expanded to 6 single phase or include a Load Control Device for controlled supply - Cables can be removed for 2 or 3 tenancy arrangements	- 100A MCB Main Switch - 4 x single phase 63A tenancy MCB's - 4 x meter isolators	<b>VYGMQ6W</b>
Prewired for 6 single phase. - Can be expanded to 9 single phase or include a Load Control Device for controlled supply - Cables can be removed for 5 tenancy arrangements	- 125A MCB Main Switch - 6 x single phase 63A tenancy MCB's - 6 x meter isolators	<b>VYGMQ8W</b>

### QLD Unwired Enclosures

Description	Cat ref.
600 x 600 meter panel	<b>VYGMQ6</b>
600 x 900 meter panel	<b>VYGMQ9</b>

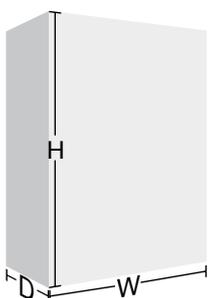


VZGM002

### Plinths

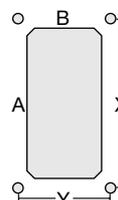
Description	Cat ref.
Suits VYGMQ4W, VYGMQ6W, VYGMQ6, VYGMQ9 enclosure - 400mm high	<b>VZGM002</b>

## Technical information



### Enclosures and plinths

Dimensions (mm)	H	W	D
<b>VYGMQ6W</b>	1150	625	380
<b>VYGMQ8W</b>	1350	625	380
<b>VYGMQ6</b>	1150	625	380
<b>VYGMQ9</b>	1350	625	380
<b>VZGM002</b>	400	625	380



### Template for mounting plinth to foundation

Dimensions (mm)	X	Y	A	B
<b>VZGM002</b>	560	260	530	250

### Common features

- Lockable
- IP23
- Consumer Neutral & earth links
- Hinged meter panel
- Depth behind panel 150mm
- SIR compliant labelling
- Segregated area for provision of Supply Capacity Control Device if required

### Rating:

- 6kA 0.1sec

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035

### Prewired features:

- Prewired for single phase metering
- Tenancy Sub Main MCB's
- 100A service fuses

### Approvals:

- VIC SIR Approval #SIR141216B
- Complies to AS/NZS 61439 and AS/NZS 3000

### Unwired features

- Space for single phase metering
- Consumer DIN space

### Approvals:

- VIC SIR Approval #SIR141216B
- Complies to AS/NZS 61439

### Plinth features:

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035



VYGMV6W

### VIC Prewired Enclosures

Description	Characteristics	Cat ref.
For 4 single phase meters - Cables can easily be removed for 2 or 3 tenancy arrangements	- 4 x single phase 40A tenancy MCB's - 4 x 100A meter fuses	<b>VYGMV4W</b>
For 6 single phase meters - Cables can be removed for 5 tenancy	- 6 x single phase 40A tenancy MCB's - 6 x 100A meter fuses	<b>VYGMV6W</b>
For 8 single phase meters - Cables can be removed for 7 tenancy	- 8 x single phase 40A tenancy MCB's - 8 x 100A meter fuses - Space for public meter	<b>VYGMV8W</b>

### VIC Unwired Enclosures

Description	Cat ref.
600 x 600 meter panels	<b>VYGMV6</b>
600 x 900 meter panels	<b>VYGMV9</b>

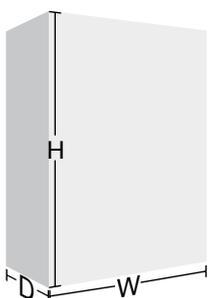


VZGM002

### Plinths

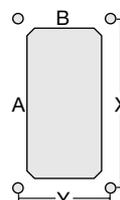
Description	Cat ref.
Suits VYGMV4W enclosure - 400mm high	<b>VZGM001</b>
Suits VYGMV6W, VYGMV8W, VYGMV6, VYGMV9 enclosure - 400mm high	<b>VZGM002</b>

## Technical information



### Enclosures and plinths

Dimensions (mm)	H	W	D
<b>VYGMV4W</b>	1150	440	380
<b>VYGMV6W</b>	1150	625	380
<b>VYGMV8W</b>	1350	625	380
<b>VYGMV6</b>	1150	625	380
<b>VYGMV8</b>	1350	625	380
<b>VZGM001</b>	400	440	380
<b>VZGM002</b>	400	625	380



### Template for mounting plinth to foundation

Dimensions (mm)	X	Y	A	B
<b>VZGM001</b>	375	260	345	250
<b>VZGM002</b>	560	260	530	250

### Enclosure features

- Rewired for single phase metering
- Lockable
- IP23
- Consumer Neutral & earth links
- Hinged meter panel
- Depth behind panel 150mm
- SIR compliant labelling
- Segregated area for provision of Supply Capacity Control Device if required

### Rating:

- 6kA 0.1sec

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035

### Approvals:

- Complies to AS/NZS 61439 and AS/NZS 3000

### Plinth features:

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035



VYGMS6W

### SA Prewired Enclosures

Description	Characteristics	Cat ref.
For 4 single phase meters - Cables can easily be removed for 2 or 3 tenancy arrangements	- 100A MCCB Main Switch - 4 x single phase 63A tenancy MCB's - 4 x single phase 63A MCB meter isolators	<b>VYGMS4W</b>
For 6 single phase meters - Cables can be removed for 5 tenancy arrangement	- 125A MCCB Main Switch - 6 x single phase 63A tenancy MCB's - 6 x single phase 63A MCB meter isolators	<b>VYGMS6W</b>
For 8 single phase meters - Cables can be removed for 7 tenancy arrangement	- 160A MCCB Main Switch - 8 x single phase 63A tenancy MCB's - 8 x single phase 63A MCB meter isolators	<b>VYGMS8W</b>

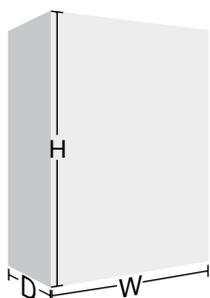


VZGM002

### Plinths

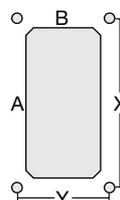
Description	Cat ref.
Suits VYGMS4W enclosure - 400mm high	<b>VZGM001</b>
Suits VYGMS6W, VYGMS8W enclosure - 400mm high	<b>VZGM002</b>

## Technical information



### Enclosures and plinths

Dimensions (mm)	H	W	D
<b>VYGMS4W</b>	1150	440	380
<b>VYGMS6W</b>	1150	625	380
<b>VYGMS8W</b>	1350	625	380
<b>VZGM001</b>	400	440	380
<b>VZGM002</b>	400	625	380



### Template for mounting plinth to foundation

Dimensions (mm)	X	Y	A	B
<b>VZGM001</b>	375	260	345	250
<b>VZGM002</b>	560	260	530	250

### Common features

- Space for single phase metering
- Lockable
- IP23
- Hinged meter panel
- 32 pole of DIN space
- Consumer Neutral & earth links
- Depth behind panel 150mm
- Clearance front panel to door 175mm

### Rating:

- 6kA 0.1sec

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035

### Approvals:

- Complies to AS/NZS 61439

### Plinth features:

- Removable front panel for easy cable access
- Complete with bolts for mounting
- Provision for Authority seals

### Material:

- 1.5mm Galvabond Z275

### Finish:

- Powdercoated RAL 7035



VYGMN6

### General Unwired Enclosures

Description

600 x 600 meter panels

600 x 900 meter panels

Cat ref.

**VYGMN6**

**VYGMN9**



VZGM002

### Plinths

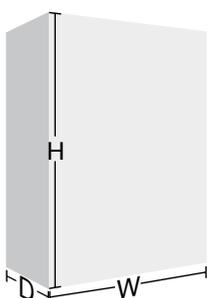
Description

Suits VYGMN6, VYGMN9 enclosure - 400mm high

Cat ref.

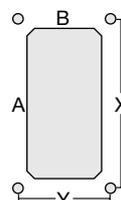
**VZGM002**

## Technical information



### Enclosures and plinths

Dimensions (mm)	H	W	D
<b>VYGMV4W</b>	1150	440	380
<b>VYGMV6W</b>	1150	625	380
<b>VYGMV8W</b>	1350	625	380
<b>VYGMV6</b>	1150	625	380
<b>VYGMV8</b>	1350	625	380
<b>VZGM001</b>	400	440	380
<b>VZGM002</b>	400	625	380

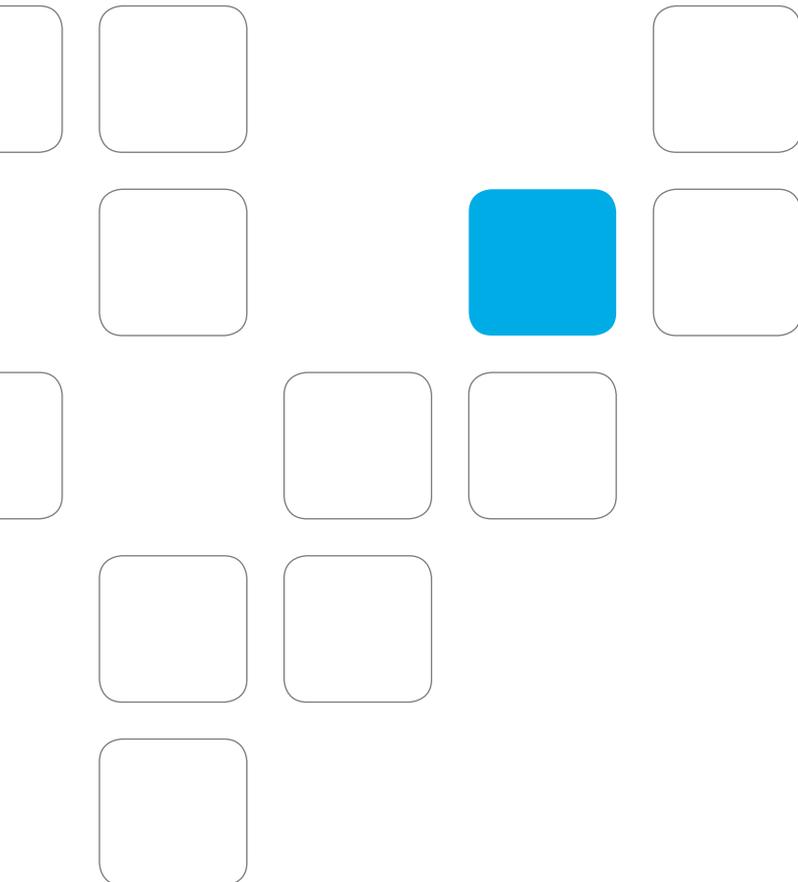


### Template for mounting plinth to foundation

Dimensions (mm)	X	Y	A	B
<b>VZGM001</b>	375	260	345	250
<b>VZGM002</b>	560	260	530	250

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