



R5 Standard Semi-Recessed Meter Cupboard

| Size of unit | Height mm | Width mm | Depth mm | Wall Opening mm |
|----------------------|-------------------------------------------------------------------------------------|----------|----------|-----------------|
| Small | 582 | 415 | 180 | 530 x 360 x 130 |
| Medium | 657 | 470 | 180 | 605 x 415 x 130 |
| Large | 732 | 555 | 180 | 680 x 500 x 130 |
| Typical Applications | Situations where fire and fume hazards cannot be tolerated, where GRP is unsuitable | | | |
| Material | Door 1.2mm, body 1.0mm zinc-plated steel | | | |
| Lock Type | Tri-key cam lock | | | |



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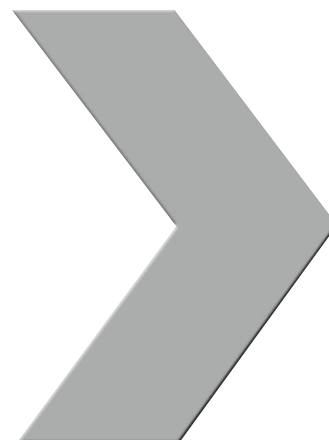


The usual choice for outdoor meter cupboards on housing stock is the popular unit made from glass-reinforced plastic (GRP).

In many situations, however, the use of metal instead of GRP cupboards is preferred or even required, and where fire or fume hazards could occur, or when there is a need to protect the unit from vandal attack, the Ritherdon range of steel meter boxes has long provided the ideal answer.

Made to the dimensions specified in the Electricity Supply Industry Standard ESI 12-3, the range includes Small, Medium and Large boxes designed for either semi-recessed, flush or surface mounted fitting.

The units are fabricated from corrosion resistant commercial grade stainless steel or electrolytically zinc-coated steel, and are finished using the latest powder coating techniques for added durability.



R3 Flush Mounted Meter Cupboard

Fully recessed with the door flush with the wall surface.

Cupboard and door supplied as separate items to allow installation of the cupboard during building work and attachment of the door later to protect its finish.

Method of attachment of door and frame to pre-fixed box allows for some degree of adjustment. Meter board and earthing stud fitted to box as standard. Cable entry holes fitted with blind grommets to allow choice of positioning.



R3 Flush Mounted Meter Cupboard

| Size of unit | Height mm | Width mm | Depth mm | Wall Opening mm |
|----------------------|--------------------------------------------------------------------------------------------------------------|----------|----------|-----------------|
| Small | 572 | 405 | 180 | 530 x 360 x 180 |
| Medium | 647 | 460 | 180 | 605 x 415 x 180 |
| Large | 722 | 545 | 180 | 680 x 500 x 180 |
| Typical Applications | Corridors in multi-storey buildings, when fire and fume hazards cannot be tolerated, where GRP is unsuitable | | | |
| Material | Door 1.2mm, body 1.0mm zinc-plated steel | | | |
| Lock Type | Tri-key slam lock | | | |





R5 Standard Semi-Recessed Meter Cupboard

The design matching most closely in appearance the standard GRP box. Supplied in two halves allowing fitting of box during building work and hanging of the door later when there is less chance of site damage.

Designed so that the door can be hung on the left or right hand side of the pre-installed box to best suit local conditions.

Meter board and earth stud fitted to box as standard. Cable entry holes fitted with blind grommets to allow choice of positioning.



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| Small | 582 | 415 | 180 | 530 x 360 x 130 |
| Medium | 657 | 470 | 180 | 605 x 415 x 130 |
| Large | 732 | 555 | 180 | 680 x 500 x 130 |
| Typical Applications | Situations where fire and fume hazards cannot be tolerated, where GRP is unsuitable | | | |
| Material | Door 1.2mm, body 1.0mm zinc-plated steel | | | |
| Lock Type | Tri-key slam lock | | | |

R6 / R16 Surface Mounted Meter Cupboard

The cupboard to choose when a totally surface mounted installation is required.

A particularly strong unit supplied complete with meter board and earthing point.

Door fitted with weather resistant neoprene gasket and slam lock complete with key.

Cable entry facilities provided in back of box and in base.



R6 / R16 Surface Mounted Meter Cupboard

| | Height mm | Width mm | Depth mm |
|-------------|------------------------------------------------------------------------------------------------------------------|----------|----------|
| Medium R6 | 620 | 420 | 200 |
| Large R16 | 695 | 505 | 200 |
| Application | When fire and fume hazards cannot be tolerated, where GRP is unsuitable. Where recessing the box is not possible | | |
| Material | R6 - Door 1.2mm, body 1.0mm zinc-plated steel. R16 - All 1.2mm stainless steel | | |
| Lock type | Tri-key slam lock | | |