

The Ritherdon R16 Electric Meter Box is a full standalone meter box designed to be surface mounted onto a wall, providing the meter with stainless steel protection. Each unit consists of the full door and box assembly to be installed for right-hand opening.

The R16 features a 50mm hole on the bottom face and the back face for the passage of cables. If a hole is unused, it can be blocked using the plug provided. The R16 fixes onto the wall using four fixing slots on the back face using 6mm screws (not provided). The R6 comes in the size shown below:



Figure 1 – An R16 Medium with the door open

Table 1 - Product Range showing external dimensions of the product.

Model	External Dimensions			Backboard mm	Weight kg
	Height mm	Width mm	Depth mm		
R16 Large	698	508	191	640 x 450	13

Features and Benefits

- Compatible with the requirements stated for plastic outdoor electricity cupboards in BS 8567:2012.
- Secure Locking System – The units are fitted with slam locks which don't require a turn of the key to lock.
- Neoprene Gasket – Provides a waterproof seal around the door.
- Surface Mounted – This unit is intended for installations to be fully exterior to the wall, no need to create a wall opening.
- 12mm Plywood Backboard – For mounting of metering equipment.
- 2 x 50mm Circular Cut-Outs – For passing electrical cables out of the back or bottom of the meter box. The unused cut-out can be blocked using the plug provided.
- Robust Construction – 4003 Stainless Steel construction greatly improves resistance to vandalism and wear and tear compared to GRP, greatly improving its service life.
- Colour – Available in RAL 9010 Satin White, however can easily be repainted.
- Ritherdon Guarantee - All Stainless Steel products come with a 25-year guarantee.

Please contact our technical team if you require a more detailed report of the testing or if you have any other questions and would like to discuss any aspect of this data sheet.