

**The Ritherdon Universal Overbox** is designed to repair and upgrade recessed GRP electric meter boxes, providing them with steel protection. The door and frame unit retrofits and completely covers the GRP box, fixing to the wall behind the meter box while allowing convenient access to the meter.

The Universal Overbox is externally fixed and retrofits to the surface mounted GRP meter boxes through the use of 50mm flanges extending inwards on all sides of the back of the frame. These fixing points on the flanges are used with screws and plugs to secure the Universal Overbox to the wall. The dimensions of the meter box are detailed in Table 1 below.

To fit a GRP meter box, this model must meet following condition:

- The maximum box dimensions must all be **greater** than the external dimensions of the existing box.



Figure 1 – Picture of a Universal Overbox

Table 1 - Product Range showing external dimensions and fixing plate dimensions.

Model	External Dimensions			Maximum Box Dimensions			Weight kg
	Height mm	Width mm	Depth mm	Height mm	Width mm	Depth mm	
Universal Overbox	810	660	100	710	560	95	14

## Features and Benefits

- Compatible with the requirements stated for plastic outdoor electricity cupboards in BS 8567:2012.
- Clever Design – The units are fitted with cam locks and cover the existing meter box entirely giving the appearance of a new installation.
- One Size Fits All – As long as the GRP box is smaller than the maximum box dimensions, compatibility is guaranteed.
- Robust Construction – The unit is fabricated from Zintec and finished with highly protective white powder paint, greatly improving resistance to vandalism and wear and tear compared to GRP.
- Colour – Available in RAL 9010 Satin White, however can easily be repainted.
- Quick and Safe Installation – Installation takes as little as 10 minutes, does not require any specialist training, and does not require any interaction with the meter itself.
- Lock options – Including Tri-Key Cam-Lock and 1333 Key Operated Cam-Lock for added security.

***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.***