

Installation Guidelines for the Weather Protected Em Rex (Emergency Request to Exit)

The Weather Protected Em Rex has the same installation requirements as the standard Em Rex.

The additional weather protection features consist of a protective coating applied to the PCB, all apertures sealed, a stainless steel spring and an EVA gasket fitted. It also has a breather hole at the base of the unit to reduce any collection of condensation in humid environments. This offers the ultimate protection against water and dust ingress in harsh environments.

Installation Wiring Diagram

The Em Rex-WP must be mounted on a flat, non-porous surface to achieve an IP55 rating.

Care should be taken when selecting or preparing the surface upon which the Em Rex-WP is to be mounted to ensure that water and dust cannot bypass the perimeter gasket.

When installing onto one of our surface mount accessories, make sure that the surface mount is also weather protected against the egress of water and dust.

If mounting the plate using the corner mounting holes, ensure the plate is kept flat on the fixing surface.

