

Properly Installing Eason Products In Extreme Environments

All of Eason's products are NEMA4 protected from the elements when properly installed. Every Eason product's front assembly is NEMA4 rated. Displays, casting, and keypad have been tested and meet NEMA4 standards.

The mating of the Eason front casting and mounting panel surface is essential in ensuring NEMA4 integrity. Eason Technology provides a foam gasket ring to aid in sealing the unit to a NEMA4 rated panel.

However to completely ensure seal integrity in extreme conditions, an additional layer of protection can be added. Eason Technology recommends that a bead of silicone caulking can be placed along the edge of the unit at the casting/panel interface. Run a continuous bead on the outer lip of the front casting, between the edge of the unit and the panel surface after mounting the unit. This bead should be at least 1/4" wide, and provide a generous and complete seal around the edge of the unit.

The photo at right illustrates an installation with a proper bead of silicone between the unit and the panel.

Be sure to apply the bead evenly around the entire unit.

This applies to models:

900
900X
950
1000
1100

