

Enclosure Installation Instructions for Fire Rated Enclosures Pertains to LA, FLA and DLA Controllers

Care of the Fire Rated Enclosure:

Standard installation procedures for the enclosure should be followed in addition to the specific instructions stated here in. Additional fire blanket, foil tape, fire caulk, and wedges are provided with the enclosure.

Care should be taken to insure that the fire blanket does not tear during installation. If a tear occurs, take a small amount of the excess blanket provide if needed and place over the tear. Using the foil tape provided, tape over the tear, allowing a 1" overlap. Firmly press the tape into place using a appropriate tool and means.

Mounting the Enclosure:

The two (2) provided mounting brackets should be mounted on the exterior of the blanket, penetrating its surface with the provided screws, and then penetrating the enclosure.

Position the enclosure between two appropriately spaced and positioned wall studs. Secure the enclosure to the wall studs using field provided hardware. Verify that the unit is mounted at the correct height and that the surface lip will extend beyond the finished wall surface the proper distance as stated in the provided Installation, Operations and Maintenance Manual. The blanket will extend outward from the rough wall plain.

DO NOT TRIM ANY BLANKET FROM THE FACE SURFACE OF THE ENCLOSURE.

Piping the Electrical Conduit to the Enclosure:

Use lock-nut at the interior to secure the electrical conduit fitting in place.

Once all penetrations are made and pipe is secured to the piping assemblies and/or bulkhead, using the provided caulk seal all penetrations at the fire blanket. This includes all piping and possibly mounting brackets.

Completing the Installation. Installing the Finish Wall Trim:

Referring to the installation instructions for the enclosure, note that the trim with drop down door panel slides over the exterior of the enclosure's sides and is secured with provided screws at the face of the wall box. Cut the blanket so that the face of the blanket aligns with the face of the finished wall surface.

Slide the trim/door panel onto the enclosure. The outer lip of the trim should rest firmly against the finished wall surface. If excess fire blanket protruding beyond the trim prevents this from happening, then carefully remove this excess blanket with a sharp knife. Caution, the blanket should rest against the backside of the flange of the trim in order to insure fire rating.

Having the trim slid onto the enclosure but not firmly against the wall surface, view the blanked material around the face of the enclosure. If it has separated at any corner due to the sizing of the neck of the trim, remove the trim and place cut pieces of the excess blanket into these spaces.

Using the provided fire caulk, seal the seam between the fire blanket and the wall.

Slide the trim back onto the enclosure, verifying that the outer flange rests against the finished wall surface. Using the four (4) provided screws, attach the trim to the enclosure.

Using the provided fire caulk, seal all penetration made during the installation.