

Installation Instructions

MODEL NUMBERS: A0802-RF-DI



- (1) This enclosure is a passive termination/distribution point designed for distribution of low voltage cabling only.
- (2) The raised/ access flooring must be installed prior to the installation of this enclosure. This enclosure is designed to be installed within the stringer grid of the raised floor in accordance with local codes and regulations.

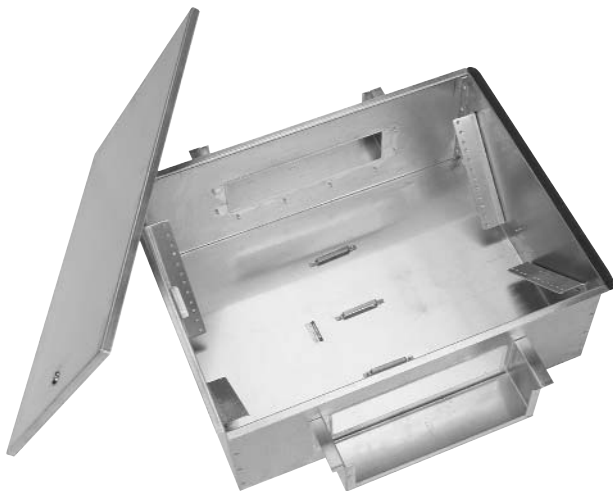
Note: These units require fire rated cable penetration foam kits (included). These kits are designed for simple (in the field) installation. Installation instructions are included as Exhibit "A" incorporated in these instructions.

■ Assembly Components

- 1 ea. - Raised Floor Enclosure
 - 4 ea. - Support Brackets (RF-BKT) 12" LENGTH
 - 2 ea. - Cable Entry Port Covers
 - 1 ea. - Plenum Rated Foam Kit (FP-B33-11)
- Installation Instructions

■ Installation Tools and Supplies to be provided by Installer

1. Suction cup or other floor tile removal tool
2. Open end wrenches (7/16" & 1/2")
3. Screw drivers flathead / Phillips head for stringer removal



STEP 1

Opening the Shipping Box and Removal of the Raised Floor Enclosure

- Verify assembly components and be sure you have the appropriate enclosure for the depth of access floor.

Make sure to remove all necessary mounting accessories before discarding boxes. These would include fire-rated foam kits and (4) floor pedestal brackets.

STEP 2

Locating Enclosure Placement

- Select the location of the installation and remove all obstacles that would interfere with the installation.

STEP 3

Floor Tile Removal

- First remove the floor tile from the location specified for installation of the raised floor. In new construction the floor tiles would not be in place yet.

STEP 4

Install Support Brackets

- The support brackets are to be mounted under the enclosure. Mount the four support brackets by placing one on each corner support stanchion, pointed towards the center of the enclosure. Make sure the brackets are mounted low enough, leaving adequate space for the enclosure to clear the level of the floor, when the enclosure lid is installed, the floor tile is replaced.

STEP 5

Install Enclosure

- Place the enclosure on the support brackets. Install 1" pieces of dual lock with adhesive back to prevent movement of enclosure on support brackets (as needed).

STEP 6

Install Cables

- With the enclosure in place and supported, install the cables. Secure cables with Saf-T-Grip® Cable Management Straps (P/N 02006-201)

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STEP 7

Terminate Cables

- Prepare all cable ends and terminate according to equipment manufacturer's specifications.

STEP 8

Install Patch Panels

- Attach patch panels with #12-24 equipment mounting screws (P/N 40605-001)

STEP 9

Dress Cables

- Dress cables slack with Saf-T-Grip® Cable Management Straps (P/N 02006-201)

STEP 10

Install Foam Penetration Kits (See Exhibit "A")

STEP 11

Replace lid and floor tile



Exhibit " A "

Installation instructions for Installing Fire Penetration Kits

These kits are used to seal the unit with Fire Penetration Foam around installed access cables into the Zone Cabling Termination Enclosure.

1. Remove the top plate from the first penetration to be cabled.
2. Sort and comb your cables for smooth and straight access through the penetration.
3. Lift the cables and place two layers of foam underneath the cables.
4. Place cables and space so you can insert strips of foam between them firmly to create a seal. Cut foam strips at least 3/8" width to be placed between the cables.
5. Put down a layer of foam and repeat the process until all cables are beaded between layers of foam.
6. Take the remainder of the foam and fill the void to the top of the penetration and compress down with the top plate. Be careful not to bind cables in excess of cable manufacturers specifications. Cables are installed.

Installation hint: We suggest that you stagger the cables in their layers to give a better seal. Example: 1st row - 4 cables / 2nd row - 5 cables / 3rd row - 6 cables / 4th row - 5 cables / 5th row - 6 cables and so on.

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