

**INSTRUCTIONS FOR CONNECTION  
OF CONDUIT TO HOFFMAN  
BULLETIN A9 ENCLOSURES FOR  
CLASS II GROUP E, F, AND G  
LOCATIONS**



A Pentair Company

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1. Conduit entrance must be made either in the upper or the lower end of the enclosure. The ends are .375 inch steel plate which will provide in excess of 3 1/2 full threads for conduit size through 2 inch when drilled and tapped.

2. Drill and tap the hole(s) for conduit entrance at the desired location in the upper or lower ends. See the table below for the correct drill size. Use taper pipe thread (NPT) taps only.

| <u>Normal Conduit Size</u>      | <u>Pipe Tap Drill Size</u> |
|---------------------------------|----------------------------|
| 1/2–14 (minimum conduit size)   | 23/32                      |
| 3/4–14                          | 15/16                      |
| 1–11 1/2                        | 1 5/32                     |
| 1 1/4–11 1/2                    | 1 1/2                      |
| 1 1/2–11 1/2                    | 1 23/32                    |
| 2–11 1/2 (maximum conduit size) | 2 3/16                     |

3. Screw the conduit into the tapped hole. The conduit must protrude far enough through the wall to attach a conduit bushing.

4. Attach a conduit bushing to the protruding portion of conduit.

Note: Unused conduit openings must be filled with conduit plugs of the correct thread size and with a minimum thread engagement of 3 1/2.