

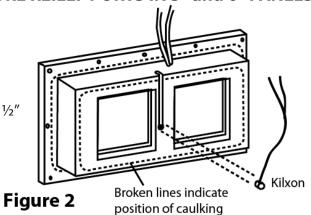
INSTRUCTION MANUAL Installation of PRP in 5" and 6" Panels IM-277-90

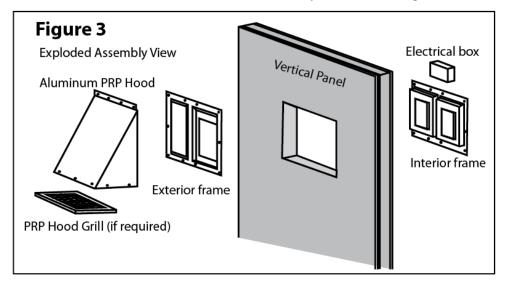
# **INSTALLATION OF PRESSURE REILEF PORTS IN 5" and 6" PANELS**

## **INSTALLING PRESSURE RELIEF PORT HOOD**

- 1. Install pressure relief port as described on opposite side.
- 2. Center aluminum PRP hood over pressure relief port (*Fig. 3*) and fasten with 12-14 x 1½" TEK #2 Screws.

(#024311-plain) (#024312-white) (#024317-tan)





#### **PACKING LIST**

## **OUTDOOR INSTALLATION**

- (1) Instruction (IM-118-69)
- (1) Pressure Relief Port Assembly (049568) PVC, (005790) S/S
- (1) Stainless Steel Frame (051565) 5", (051566) 6"
- (1) Caulking (Tube) (016792)
- (1) Electrical Box (017280)
- (1) Electrical Box Caver (032299)

## Flat head metal screws

- (26)  $\#6 \times \frac{1}{2}$  w/ flush washer (016415/016338)
- (3) #8 x ½" (016424)
- (16) 1/8" S/S Pop Rivets (017132)

#### **Painted Matched Parts**

- (1) Aluminum Hood (Finish to match)
- (4) 12-14 x 1½"TEK #2
  - (024311) plain, (024312) white, (024317) tan

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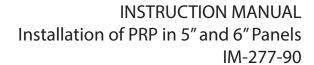
# Flat head metal screws

- (26) #6 x ½" w/ flush washer (016415/016338)
- (3) #8 x ½" (016424)
- (16) 1/8" S/S Pop Rivets (017132)

#### **Painted Matched Parts**

(4) 12-14 x 1½"TEK #2

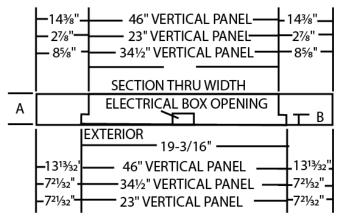
(024311) plain, (024312) white, (024317) tan

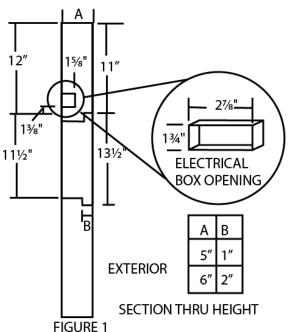




# INSTALLING A BALLY PVC/STAINLESS STEEL PRESSURE RELIEF PORT IN 5" AND 6" PANELS PLEASE READ COMPLETELY BEFORE PROCEEDING

- 1. Mark on a vertical panel the required openings as shown in *Fig. 1*. (Since these port doors open when interior air pressure changes the pressure relief port should be installed in a wall where it will not interfere with personnel or accessories.)
- 2. Cut thru inside metal, insulation and outside metal for large opening  $(11\frac{1}{2}" \times 17\frac{1}{4}")$ . The small opening is for the electrical junction box and requires cutting inside metal only.
- 3. Make a  $13\frac{3}{4}$ " x  $19\frac{1}{2}$ " cut thru the outside metal to make a secondary partial cut out.
- 4. Remove 1" or 2" of foam (5" or 6" wall thickness) from under the secondary cut out.
- 5. Locate stainless steel frame (applicable frame for 5" or 6" panel installation) in exterior opening. Drill pilot holes in exterior skin using a 9/64" Dia. bit. Secure with 1/8" stainless steel pop rivets (017132).
- 6. Cut hole thru insulation from large opening to electrical box opening. After punching out knock-outs in electrical box, install in opening with holes facing large cutout.





- 7. On the interior plastic frame (recognized by Klixon switch) place a bead of caulking at the two locations indicated in *Fig. 2*.
- 8. Guide heater wires and Klixon leads into electrical box and position plastic frame in opening on interior of walk-in. Press into position securely.
- 9. Drill 7 /64" Dia. holes on interior panel using the PRP frame as a guide. Fasten with #6 screws (016415) and flush washers (016538).
- 10. Place caulking on remaining plastic frame. Guide the heater wires into electrical box and position plastic frame in opening on exterior of walk-in.
- 11. Drill 7/64" Dia. holes in exterior panel using the PRP frame as a guide. Fasten with #6 screws (016415) and flush washers (016538).
- 12. Run a 115/1/60 line thru the connector in the electrical box cover. Splice white wires to green (neutral line) and attach to electrical box by drilling a 9/64" Dia. hole and using a #8 screw (016424). Wire nut blue and brown wires to hot line. Position cover, drill 7/64" Dia. holes, and secure with #6 screws (016415) and flush washers (016538).