

# WELDED PVC VIEWPORT INSTALLATION INSTRUCTIONS

1. Determine installation location of Viewport in panel or door of refrigerator or freezer, and confirm that there are no internal electrical or mechanical devices or supply lines located inside the intended installation location.
2. Cut a rough opening in the panel or door to the size indicated for each model as indicated on the back of this installation sheet (see Diagram 1, 2, 3 & 4.)
3. On the Exterior Side of the panel or door, clean approximately a 1" border around the perimeter face of the panel or door with a residue-free cleaning agent (Isopropyl Alcohol is recommended) to ensure a clean bonding surface for the glazing tape on the Viewport to adhere to.
4. Remove the protective mask from the double-sided glazing tape on the back surface of the glazing frame of the Viewport (this is the part that has the Glass installed in it.) If this Viewport is wired for electrical heating of the glass, feed the power supply lead supplied with the Viewport into the wiring conduit or routing path that you have provided in the wall or door before inserting the glazing frame into the opening.
5. Carefully insert and center the glazing frame into the opening and press it into position around the full perimeter of the frame to ensure a complete bond between the surface of the panel or door and the glazing tape on the frame.
6. On the Interior Side of the panel or door, clean approximately a 1" border around the perimeter face of the wall or door with residue-free cleaning agent (Isopropyl Alcohol recommended) to ensure a clean bonding surface for the glazing tape on the Viewport to adhere to.
7. Remove the protective mask from the glazing tape on the back surface of the panel frame of the Viewport (this is the part that has No Glass in it.)
8. Carefully insert the panel frame into the opposite side of the panel or door opening and press it into position around the full perimeter to ensure a complete bond between the surface of the panel or door and the glazing tape on the frame.
9. Locate the fastener installation guide points on the glazing frame of the Viewport (see Diagram 2) and install the two (2) #8 x 3/4" self-tapping Truss Head Screws so that they are flush with the beveled surface of the glazing frame. These screws will ensure that the two halves of the Viewport stay in position during long-term operation.

DIAGRAM 1

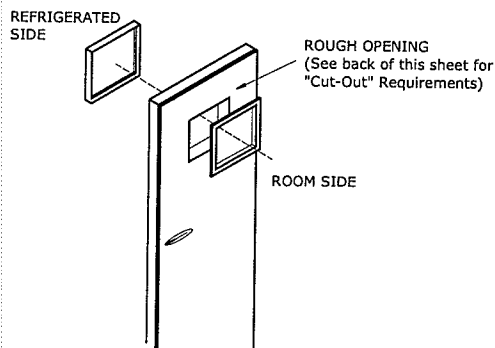


DIAGRAM 3

CROSS SECTION DIAGRAM  
INTERNAL POWER CORD EXIT

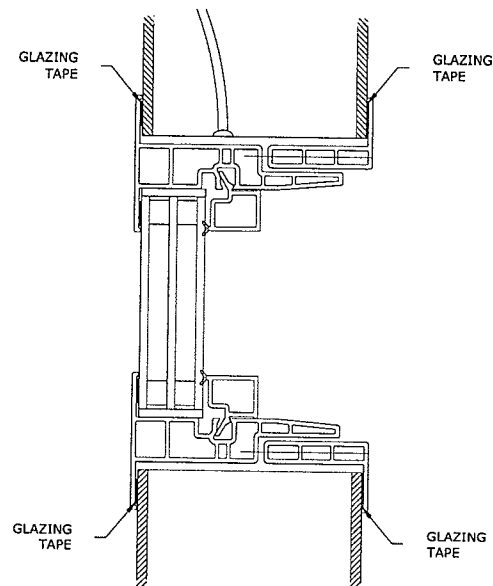


DIAGRAM 2

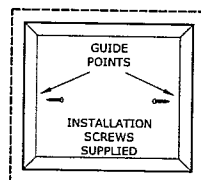
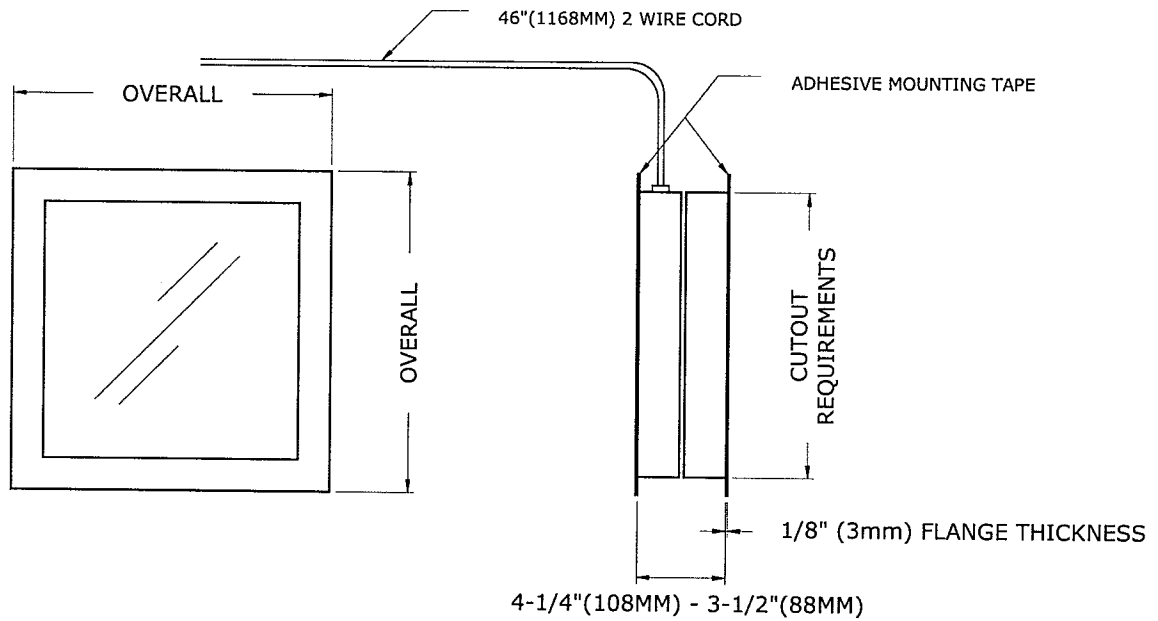


DIAGRAM 4



| MODEL No.   | DESCRIPTION | O.A. SIZE                            | ROUGH OPENING CUT-OUT REQUIREMENT  | WATTAGE | VOLTAGE |
|-------------|-------------|--------------------------------------|------------------------------------|---------|---------|
| W90-1414-4  | NON-HEATED  | 17-3/16"(463mm)<br>X 17-3/16"(436mm) | 16-1/4"(413mm)<br>X 16-1/4"(413mm) | N/A     | N/A     |
| W90-1414-4H | HEATED      | 17-3/16"(463mm)<br>X 17-3/16"(436mm) | 16-1/4"(413mm)<br>X 16-1/4"(413mm) | 20      | 115     |
| W90-1424-4  | NON-HEATED  | 17-3/16"(463mm)<br>X 27-3/16"(690mm) | 16-1/4"(413mm)<br>X 26-1/4"(667mm) | N/A     | N/A     |
| W90-1424-4H | HEATED      | 17-3/16"(463mm)<br>X 27-3/16"(690mm) | 16-1/4"(413mm)<br>X 26-1/4"(667mm) | 35      | 115     |