



Installation and Operation Instructions

NOTE: Read this entire instruction sheet before starting the installation.

AHU Viewport (6" x 6" x 2")
(15.2 cm x 15.2 cm x 5.1 cm)
For 2" (5.1 cm) Wall/Panel

IMPORTANT CONSIDERATIONS

The Steril-Aire AHU Viewport, 6" x 6" x 2" (15.2 cm x 15.2 cm x 5.1 cm), provides a safe, effective means to view working ultraviolet Emitters inside an air handling unit (AHU) with a 2" (5.1 cm) wall thickness. It provides scanning of the interior of the AHU through the viewport without the need to open access panels/doors or disconnecting circuits. Viewports encourage frequent inspection of the UVC Emitters, ensuring Emitters are operational.

Follow all safety codes and any warnings or cautions attached to any accessed area.

Improper installation, adjustment, alteration, service, maintenance, or use may cause personal injury or property damage. Consult a qualified installer, service

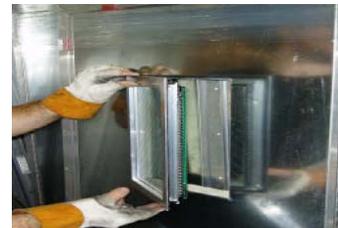
agency, or your supplier for information or assistance. In regards to the statement below, understand the signal word **CAUTION**. This word is universally used for overall safety. **CAUTION** is used to identify unsafe practices, which would result in minor personal injury or product and property damage.

CAUTIONS:

- **Maintenance personnel must ensure that the UVC light is off prior to working inside the AHU. Never expose eyes or skin to UVC light from any source, as personal injury may result. Wear gloves, face shield/glasses (per ANSI Z87.1) and cover all exposed skin.**

INSTALLATION & OPERATION

1. Determine the mounting location of the viewport on the AHU wall/panel to avoid supports and obstacles for an unobstructed field of view of the Steril-Aire UVC Emitters™.
2. Measure where the viewport frame will be installed on the AHU wall or door and then cut a 7 5/8" x 7 5/8" (19.4 cm x 19.4 cm) hole in this location.
3. Center the viewport assembly in the hole allowing for equal spacing and clean the interior glass of the viewport assembly. The viewport assembly must be installed so the end of the breather tube is facing up or is at the top of the assembly.



4. Remove the blue backing of the adhesive gasket tape on the viewport frame and then press the frame against the inside of the wall or door panel to hold the frame in place.



- Ensure that the viewport frame is installed square to the AHU wall then tighten the screws.



- Attach the outer viewport frame to the assembly making sure to line up the screws with their respective holes—do not tighten the screws at this time. Attach all screws loosely.



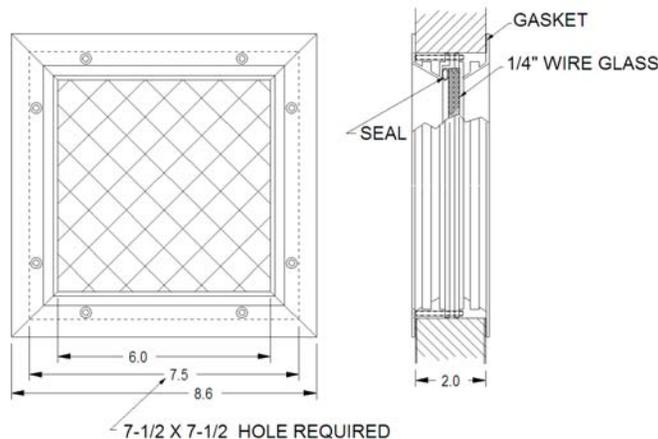
- Clean the viewport and frame as needed.
- Attach UVC Caution Label and Emitter Change Date Label to AHU access panel so they are clearly visible.

SPECIFICATIONS

The AHU Viewport shall be factory assembled and tested. The AHU Viewport shall consist of the following:

- PANELS:** Two layers of noncorrosive aluminum framing with 8 pre-drilled screw holes and 8 screws.
- GASKET:** Adhesive gasket tape on framing perimeter.
- GLASS:** Wire glass 6" x 6" x 1/4" (15.2 cm x 15.2 cm x .6 cm).

ILLUSTRATIONS



Attach the gasket to the inside of the dust wall.

Thank you for choosing Steril-Aire, #1 "UVC for HVAC" solution provider worldwide. Please contact your local supplier or Steril-Aire directly if we can provide any further information or service. Your satisfaction is very important to us. Please call **1-800-2-STERIL** (783745) or log onto **www.steril-aire.com**.

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