**Application**

Shielding baffle (catalog number Y5171) is for use with Healthy Climate® UVC lights model UVC-24V, UVC-41W-S, and UVC-41W-D using standard 16” lamps.

Shielding baffle (catalog number Y5172) is used with Healthy Climate Light model UVC-24V when a 14” length lamp (catalog number Y5121) is installed.

**IMPORTANT** - Shielding baffle must be used in air handler applications where the filter would be exposed to direct UVC light.

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**DANGER**

Ultraviolet (UVC) Radiation Hazard.

Any exposure will cause significant eye damage and may cause skin damage.

DO NOT look into UVC light source.

Access panels must be in place during appliance operation.

Disconnect power cord from UVC light appliance before servicing the UVC light, the air handling equipment or the duct system.

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**Installing the Shielding Baffle**

**Note** - When installing the shielding baffle, also refer to the procedures provided in 506038-01 Installation and Homeowner’s Instructions for Healthy Climate® Germicidal Light Models UVC-24V, UVC-41W-S, & UVC-41W-D.

Install the lamp shielding baffle when installing light above a non-UVC resistant component, such as a filter. Adjust the baffle to ensure the component is not subject to direct UVC light. Install the shielding baffle as shown in figure 1.

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**CAUTION**

Sharp Edges Hazard.

Equipment sharp edges can cause injury. Use protective gloves when grasping equipment edges.

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**Figure 1. Install the Shielding Baffle**

1. Insert shielding baffle into 1” knockout or drilled hole.

2. Hold base of baffle flush to the mounting surface. Allow trough to rest on bottom of 1” hole.

3. Be sure the shield is in the position where shielding from UVC light is required.

4. Use any two of the corner holes to secure the baffle to the mounting surface. Use field-provided sheet metal screws.