

Installation Instructions for PVS Series PVC Vent Screens

Before proceeding with the installation of your new PVC vent screen(s), please read these instructions thoroughly. When handling, installing or removing vent screens, including internal wire clips, please wear safety glasses.

- STEP 1** Turn off the high efficiency appliance so that the vents you are installing the PVC vent screens on are not active.
- STEP 2** Wipe the inside of the PVC vent hub with a damp cloth to remove any dust or debris that may impede proper fitment of your new PVC vent screen.
- STEP 3** Carefully insert the PVC vent screen into the PVC vent until it seats flush against the inner flange. If needed, the PVC vent screen can be held in place with a common household clothespin.
- STEP 4** Take one end of the wire clip and insert it into the flange so that it is firmly against the PVC vent screen shell (to install in the shape of a “U”). Now take the other end of the wire clip and repeat this step, while also sliding in the lower part of the wire clip with your thumb so that it conforms to the inside of the hub. Once installed, please make sure that both ends of the wire clips are firmly against the PVC vent screen shell in addition to the bottom of the wire clip. Properly installed wire clips will rest against the outer vent screen shell and not obstruct airflow from the stainless steel mesh screen. Ideally, when you are completed with step 4 you will have three wire clip points of contact that will securely hold your PVC vent screen inside the PVC hub or coupling. Alternatively, caulk may be used to hold the vent screen in place. Additional fasteners may be purchased in our store.

Tip: Watch a helpful installation video at <https://pvcventscreens.com/installation-video/>

- STEP 5** Return the high efficiency appliance to the on position and test its operation.

Tip: If you purchased both PVS-IS and PVS-RS series vent screens, for use in all seasons, retain the original packaging to safely store your vent screen(s) when not in use.

Important: The PVS-IS series vent screen offers a 70% open area to guard vents from animals, debris and insects when temperatures are above freezing. As temperatures drop below freezing, cold air becomes dense and condensate may freeze. To maintain a clean combustion cycle, and provide adequate vent protection when insects are not active, it is important to use the appropriate PVS-RS series 90% open area vent screen on intake and exhaust vents when temperatures are at or below freezing. Failure to use the correct vent screen for seasonal temperatures may result in reduced appliance efficiency, inadequate vent protection and other problems. More details regarding the best practices for protecting intake and exhaust vents is available on our website. Before installing any vent screen product, please consult your high efficiency appliance manufacturer to determine suitability and only install on vent terminations that are free of animals, debris and insects.

