INSTALLATION

INSTRUCTIONS

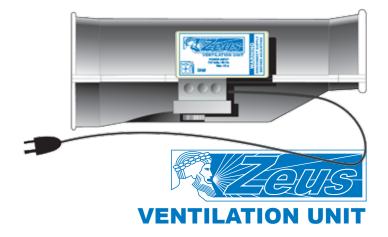








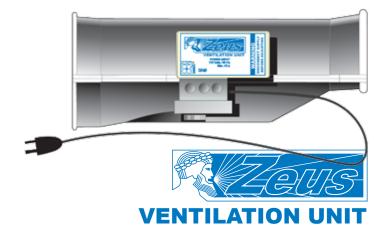
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This design vent is a problem for us. When this vent is 100% open, it is 50% obstructed. We recommend replacement before Zeus is set in place. If removal is not an option see page Z-8.





This aluminum box vent works well as a decorative cover. Zeus can exhaust through this type vent properly, there is very little restriction to air flow. Remember to remove the wire screen and lock the damper in the open position.





Shown above is the outer cover of an automatic vent which closes with a spring action. The outer cover is workable with our system. Just remove the damper and spring mechanism and use only the outer cover.





Do not forget to lock (screw, caulk, rivet) the vent dampers in the open position and place the label provided on the vent cover to remind the homeowner why it is open. Our built in "pink" damper will stop the winter air from coming in and will pull out of the way any time Zeus comes on automatically.





Zeus comes ready to set into place. The timer is preset at three hours on and three hours off, in four cycles. The resulting twelve hours of exhausted air should be adequate for most crawl spaces under 2,000 sq ft. This running time can be adjusted up or down as you see fit.





Cut the straps and you are ready to set Zeus.





Normally, you will set Zeus directly behind the selected vent. The foundation will support the exhaust end of Zeus (no strapping necessary) and the straps will support the intake end of Zeus. Zeus is now cradled into position.



There will be a larger open area above the exhaust outlet. Wire is provided to place into this void. Bend the wire and push it into the void. You now have something for the expanding foam (contractor provided) to adhere to. Note: This wire gives you some latitude when it comes to vent obstructions. You can use the type vent shown on page Z-1 of installation instructions. Foam the exhaust end of Zeus along the sides and bottom and leave the top with the open wire. This allows the air to leak back into the crawl and the fan to operate without a load (static pressure will burn up the motor). If you feel you are not exhausting enough air, just increase the running time to compensate.





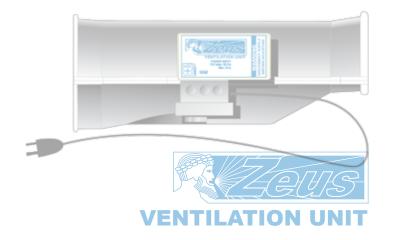


Run power to Zeus and you are finished.

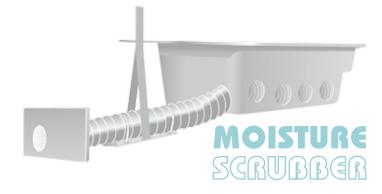
 $\begin{tabular}{ll} ventthe crawl@earthlink.net \\ \hline Zeus Ventilation Unit - Z-9 \\ \hline \end{tabular}$

INSTALLATION

INSTRUCTIONS













The Adapter provides some options when the normal Zeus installation will not work. The screened boot fits behind the foundation vent. Make sure you remove the wire screen behind the existing vent. To speed installation, wedge the boot in place so you can pull back on the flex without moving the boot. Then foam around the boot.





When using the Adapter, Zeus is supported at its four points. Cut the straps in the midway and secure Zeus within reach of the Adapter.





The Adapter can maneuver around most obstacles.

 ${\sf Zeus\ Adapter-A-3}$

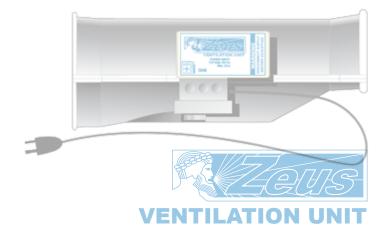


Pull the unscreened boot over the exhaust of Zeus and screw the two together. Foam the connection, supply power and you are done.



INSTALLATION

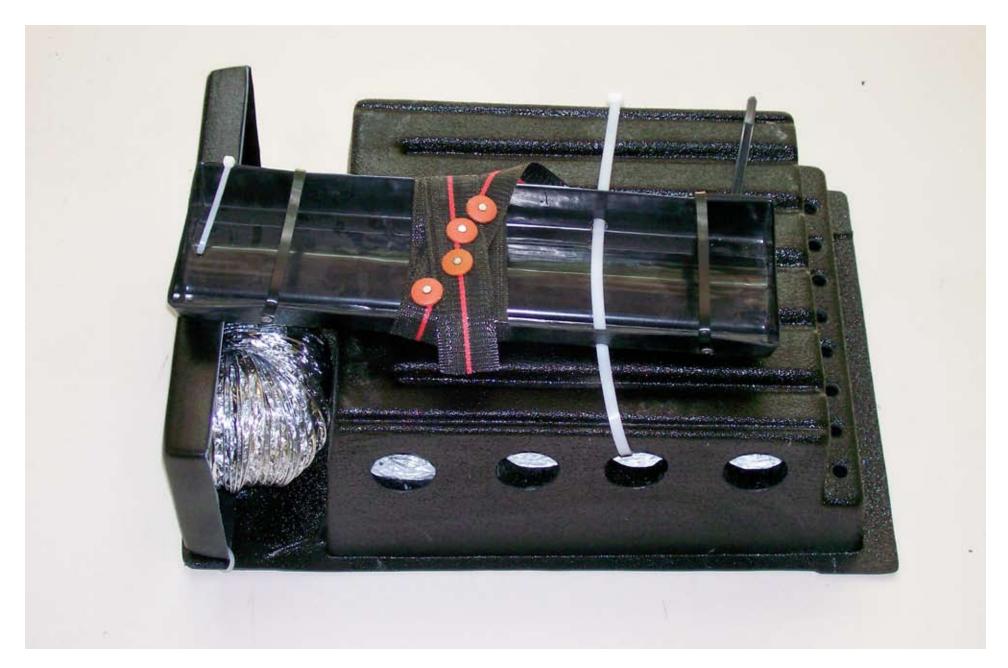
INSTRUCTIONS







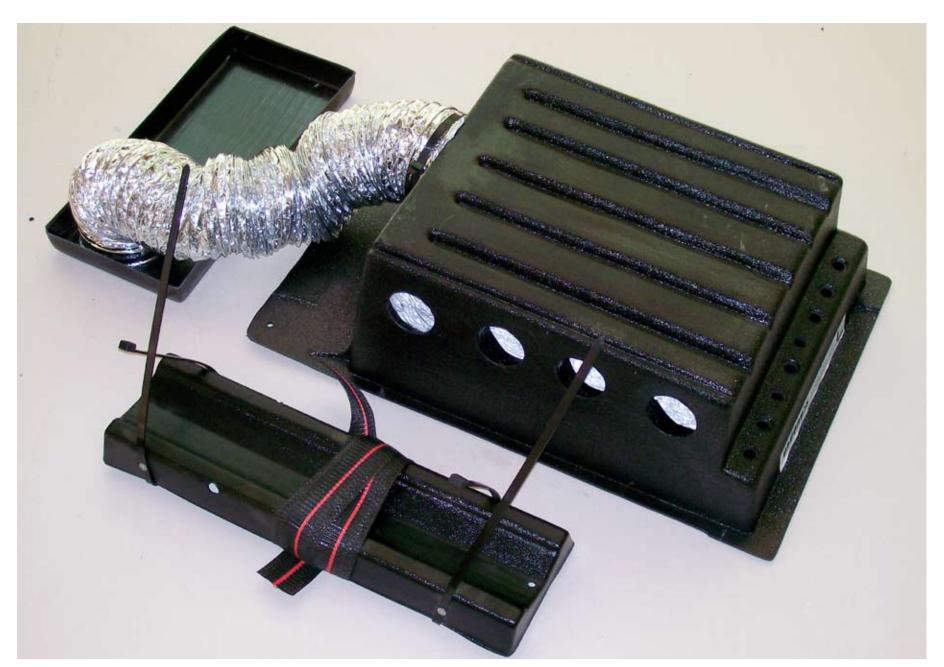






Moisture Scrubbers come strapped for ease of transport. We recommend leaving the Scrubbers in their box or at least within the plastic bag until you are at the vent you wish to use. Once the white shipping straps are cut the Scrubber becomes unwieldy and hard to move without possible damage to the flex line.

ventthecrawl@earthlink.net Moisture Scrubber — M-1





Once you arrive at the selected vent, cut the white shipping straps and mount the box to the bottom of the floor joist.

ventthecrawl@earthlink.net

Moisture Scrubber — M-2





Screw the box up to the floor joist within distance to the vent for the shoe to mount.





The Scrubber shoe can be mounted behind any type vent.





Now the box is stationary and the shoe is stationary. Note; To speed things up you can wedge the shoe in place so that you can pull back on the flex line without pulling the shoe loose. This way you do not have to wait for the foam to set.

ventthecrawl@earthlink.net

Moisture Scrubber — M-5





Use the brace midway along the flex pipe to support and provide a straight line from box to shoe.





Now pull the flex pipe tight from the box and the shoe. Leave the gathered material supported by the brace. Restrain the flex pipe on the brace with the two straps. You now have pipe that water will move down without pooling along the way.

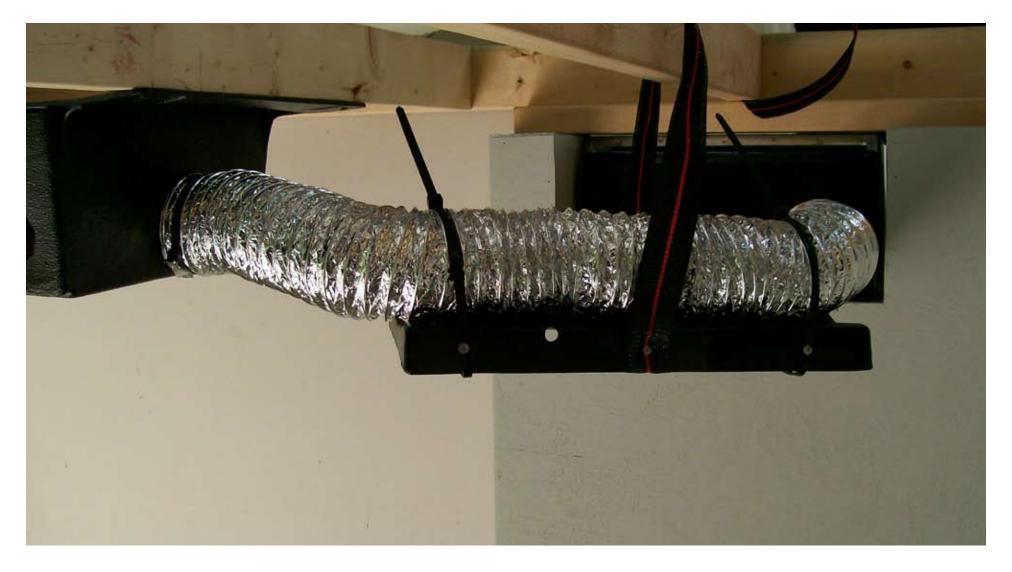
ventthecrawl@earthlink.net

Moisture Scrubber — M-7









The flex pipe can be turned 90 degrees to the vent and work just fine.





You receive four blanks in each Scrubber box. If you need more blanks request them when ordering. You may want to retain any unused blanks form one project to use on the next. Just place the blanks behind the unused vents and foam them in place.