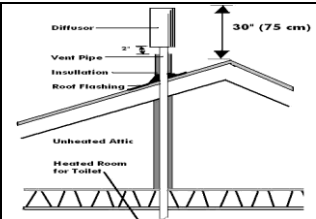
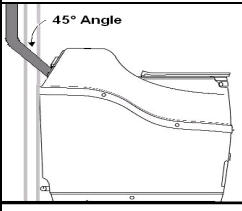


## Vent Pipe Installation – Compact and Excel (Electric)

<p>If running a vent through a wall, it should only be done at a 45 degree angle to prevent condensation from accumulating in the pipe, causing a constriction. Venting should only be installed <b>vertically</b>. Limit bends in the vent stack to no more than <b>four</b> that have a combined total of <b>180 degrees</b>. Use silicone to seal all vent connections. <b>DO NOT INSTALL WITH HORIZONTAL, FLAT OR DOWNWARD SECTIONS OF VENT.</b></p>	
<p>All pipe that is outside or in a non-heated space should be insulated if using the toilet during cold weather.</p>	
<p><b>INSTALL VENT SO THAT IT TERMINATES 24" - 30" ABOVE HIGHEST PEAK OF THE ROOF.</b> If there is more than 36" of vent, including diffuser, needed above the roof line, use guy wires to secure the vent above the roof.</p>	
<p>A 4 inch diffuser is included with the Compact and electric Excel. This is meant to be installed at the top of the vent stack to encourage updraft. (See page 8 for installation instructions)</p>	
<p>The vent must be installed separately from <b>ALL</b> other household vents. <b>Venting cannot be merged with other, pre-existing venting.</b> Doing so will prevent the toilet from operating odourlessly.</p>	
<p>All connections in the vent pipe should be sealed. Use silicone caulking to seal the connection between the vent and the composting toilet. A sealant such as PVC cement may be used for all other vent connections.</p>	
<p>The vent stack should end approximately 24" - 30" above the peak of the roof to allow for proper ventilation of odour, and to encourage updraft. Where the pipe is taken through the roof, a roof flashing may be required if running the vent stack through the roof. If you have a steeply pitched roof, or are in an area where snow shear is a danger, you may wish to install a heavier pipe around the vent pipe where it exits from the roof. If you do choose to install in such a manner, ensure that the area between the pipes is sealed with a waterproof substance to prevent leaks.</p>	
<p>When it is necessary to install the vent through a wall, connect one 45° elbow on the vent outlet on the toilet. Using a 2" hole saw or other appropriate tool, cut a hole through the wall behind the toilet so that the vent pipe can be inserted into the 45° elbow. Cut a similar hole on the other side of the wall that is slightly higher than the inner hole so that the vent pipe will remain angled upward at 45°. If installing through an exterior wall, waterproof sealant will be required around the vent pipe where it emerges from the building.</p>	

Possible venting configurations for the 2" electric vent pipe.

