



Technical Bulletin- Unbalance Vent Addendum

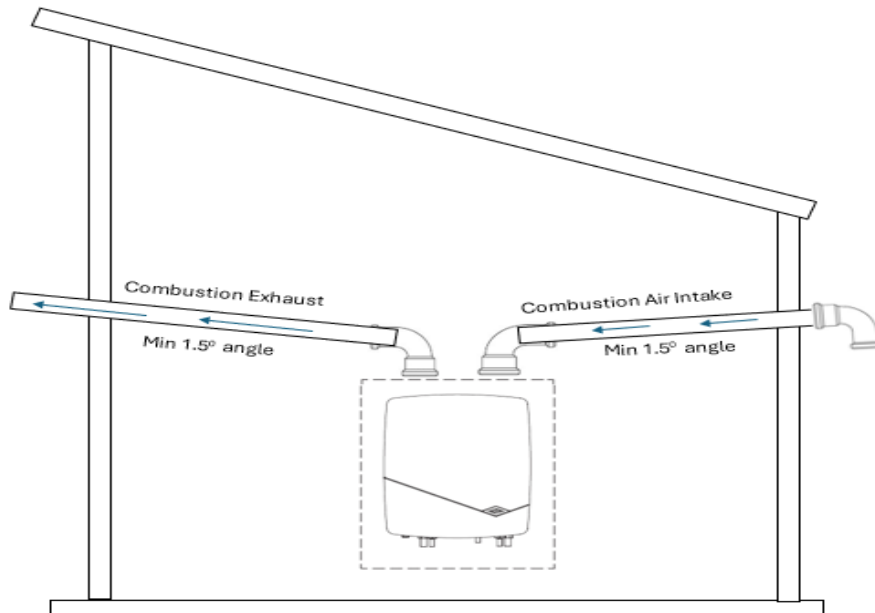
King Heating Products Inc., has a request to clarify section 5.59.1. Below in italics is what is mentioned in our current installation manual regarding unbalanced terminations.

Unbalanced Terminations (Figure 5.59.1)

Eco-King also permits unbalanced flue terminations where exhaust is terminated at the roof of building and intake is piped directly to the boiler from building side wall. Follow guidelines for each as noted above in roof and wall termination sections. For example, in the roof termination section it states a straight pipe can be used as a vent termination at the roof as rain filtration into the boiler is not an issue. For air intake on the side wall, ideally, a 90 elbow is used to prevent rain ingress.

The section mentions that exhaust and intake venting can be used with a vertical roof penetration and simultaneously a horizontal side wall penetration.

This addendum certifies that using two opposite horizontal pressure zones is permitted as well. See below picture as one example:



For questions or clarification, please contact King Heating Products;

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