

Direct Vent Or Natural Vent?

Re: Direct Vent Inserts (Dual Vents) and when they should be installed rather than a B-vent or Natural Vent Inserts (Single Vent).

If you have a chimney on an outside wall (bricks lose heat to outside temperature differential) and the interior of the home has an open stairway to the upstairs there is a good chance that a Direct Vent would suit your needs the best.

Why? You might ask. Warm air from the homes existing heating system will travel upstairs and this will create a low pressure region down at the floor level. In an effort to even out the pressure, air will travel into the room down the path of least resistance. This is almost always the chimney. So unless you put a damper at the top (Lyemance Damper) of the chimney or put in a Direct Vent Insert which uses a separate line for intake of the combustion air. This is the **only** way to guarantee that you will never experience a downdraft again.

