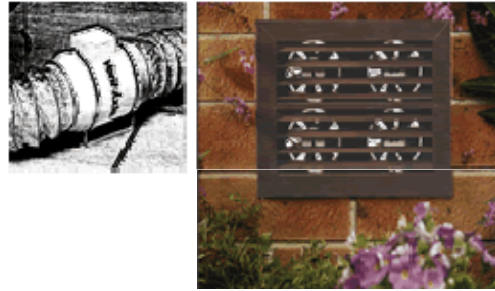


Ventilation Solutions Using Sub-Floor Systems

Right, 240 volt. Right, Envirofan's 12 volt sub-floor ventilation solution.

Envirofan has been providing ventilation solutions which target sub-floor ventilation for many years. Clients can attest to their effectiveness. In providing sub-floor ventilation there are two paths that a potential client can travel when researching sub-floor ventilation. These are shown on the left hand side of the page and these are 240 volt systems and 12 volt systems.



What are the differences?

Power Consumption

As the voltages imply a 240 volt sub-floor ventilation system uses more power than a 12 volt system. Actually this is about 20 times more than 12 volt system.

Noise Factor

240 volt in-line fans have a noise rating of between 48-60dba. The Envirofan 12 volt sub-floor ventilation system has a noise rating of 27dba, which means that it is around half the noise level of a 240 volt system.

Effectiveness

Is a 12 volt equivalent to a 240 volt system?. It takes two 12 volt systems to equal the high end 240 volt in-line fan system. The advantage of this is that the Envirofan 12 volt sub-floor ventilation can gather more air flow in a sub-floor space as the air travels freely toward the ventilation system.

240 volt in-lines are different as they gather air toward a ducting system which then the air flows toward the fan system and then is extracted outside.

Which ventilation solution seems more straight forward to you?

In light of the fore-going Envirofan 12 volt sub-floor ventilation system seems to excel than a 240 volt system in power consumption, noise rating and effectiveness by the non-use of flexible ducting.

'If It Is Not Envirofan, Then It Isn't One'