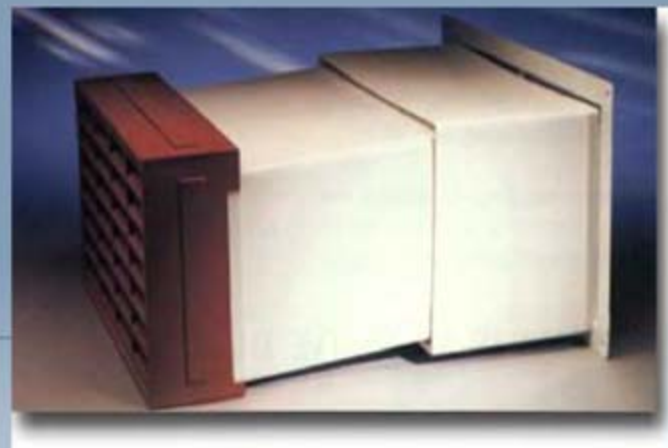


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# The Passyfier Vent

**For a Healthier Home  
Environment  
The Heat Saving Vent  
to reduce  
CONDENSATION**

The Passyfier combines a through-the-wall "warm" telescopic sleeve with a slab of mineral wool inside, which is impervious to the exodus of moisture vapour whilst with an internal louvered vent and an external cover simultaneously preventing cold drafts.

A typical house may need about four to five Passyfier units. Quite often an existing 9"x6" airbrick is replaced with a Passyfier MK1 unit.

Passyfier vents take advantage of the differential partial moisture vapour pressure that is normally higher inside an occupied building than on the outside. This pressure is completely independent of that in the air; for example, a typically cold foggy British winter's day may have an outside temperature of 5° C. and humidity at 100%,

while the inside temperature is at a comfortable 20° C. Keeping the inside relative humidity to 70% generates a difference between inside and outside moisture vapour

pressure of 8 millibars, which is ample to alleviate condensation. All this with little or no heat loss.

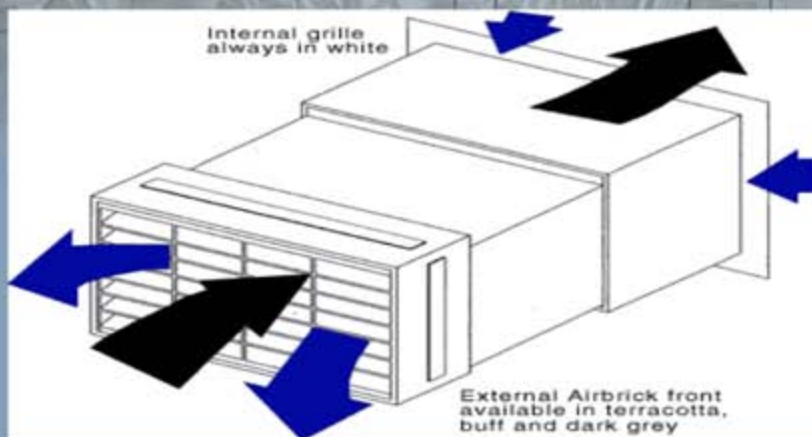
Its main use is in habitable rooms where it operates continuously without noise 24 hours per day and can extract up to 2.3 litres of water per day even at low vapour pressures.

## No Running Costs

## Minimal Heat Loss Scientifically proven

## No Noise

## No Electrical Installation Required



Used and approved by UK:  
Local Authorities, Housing Associations,  
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Condensation Specialists &  
House Building Contractors