



# Breathing Bricks

...condensation control units

### What is a Cannon Breathing Brick?

It is a unit that is installed in to the outer walls and through the cavity of the wall. They are used to help combat condensation.

### How do they work?

They take advantage of the differential partial moisture pressure that is normally higher inside an occupied building than on the outside.

They gently diffuse the internal air and that moves through  
Maximum water vapour transmission 2.3 litres per 24 hours.

### Where do you fit them?

Allow one per room not exceeding 20M<sup>2</sup> and fit as high level.

### Is there any running costs?

No there is no electrical parts so there is no costs, however the filter will need changing at around 2 years.

### Other steps are there to control condensation

Whist you will try to take every step possible, mould caused by condensation can continue and then you will need to call in one of our surveyors.

The level of treatment/recommendations depends on each individual situation. The recommendations could simply install passive ventilation units that do not need any electric or systems that help to dilute the rich moisture laden air (POSITIVE NEGATIVE SYSTEMS), or more steps where the walls are thermally upgraded to by installing products externally and internally.



Need any further advice on condensation, then simply contact us.

**Cannon offering a Professional and Polite Service**

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- Fully Trained Surveyors and Technicians
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