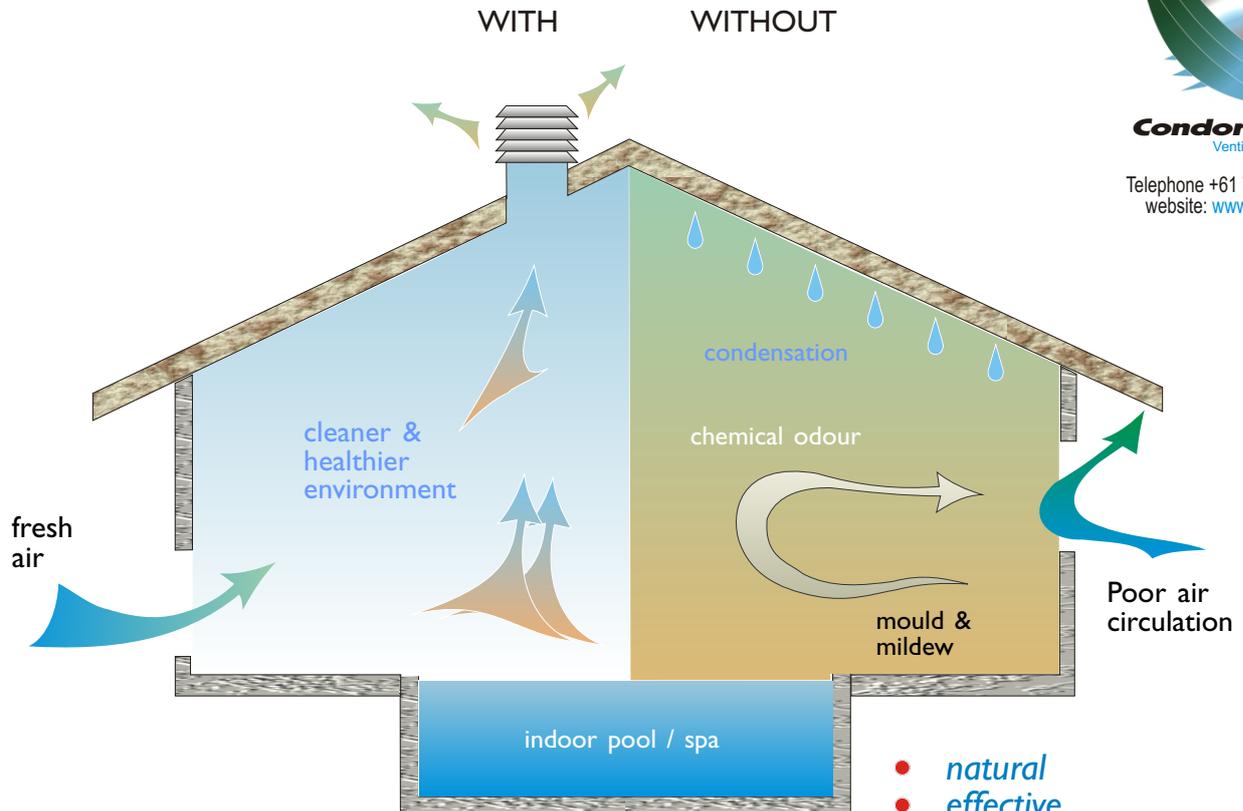


Indoor Pool and Spa Ventilation



Condor Kinetik
Ventilation Systems

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Today the concept of indoor bathing areas and the benefits to be derived from them is taken for granted, but unfortunately, the necessity of ventilation is forgotten until the obvious occurs and there is a hasty attempt to introduce a design element that has not been allowed for.

Deterioration, of building materials, due to excessive moisture absorption is a common occurrence, due to the lack of appropriate ventilation, and costly repairs ensue over what could have been prevented.

Correct enclosure design is paramount in ensuring that the building provides the maximum benefits whilst requiring minimal maintenance. Too much is made of trying to have the pool enclosure conform to the overall design theme of the home without appropriate consideration to the essential fundamentals.

Wet areas need continuous and effective ventilation, and in an appropriate manner.

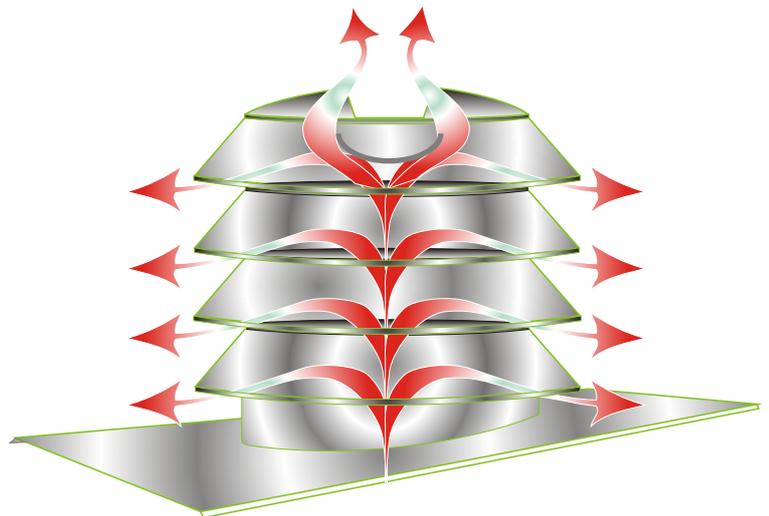
Fundamental to venting a pool enclosure is peripheral air ingress, which is ideally 600 mm from ground level, and a central convergence of the air mass discharge to atmosphere.

The higher the peripheral air ingress, the greater the incidence of moisture precipitation within the building, especially with a heated water mass.

Cross Flow venting is inefficient and never appropriate for heated enclosures. Mechanical venting such as exhaust fans are only capable extraction whilst on and can never be as effective or cost efficient as an appropriate natural system

The Condor is capable of withstanding wind velocities in excess of 300kph making the Condor eminently suitable to cyclonic regions.

Condor Dreadnaught Pool Roof Ventilator



Special mounting bases (in accordance with roof pitch and type etc.) are also available. The Condor is fabricated in stainless steel and polyester resin coated in colorbond colours.

Condor Roof Ventilators are manufactured in various sizes for industrial, commercial and domestic applications, and can be installed to any roof type.