

SkyVent Hybrid+

An Efficient,
Cost-Effective
way to Create
a Healthy
House

Good ventilation is essential for maintaining indoor air quality and removing mould causing moist air that becomes trapped in homes. Having a draughty house is not the same as having a well ventilated house. As houses get more airtight they may get easier to heat and cool however, with an airtight house, good ventilation is even more important to remove stale moist air, CO₂ and other contaminants to create a healthy house.

The SkyVent Hybrid + combines natural and mechanical ventilation with daylighting for the ultimate bathroom solution.

The package includes a SkyVent, a VentaLite kit (1.8 m flexi-light tube and adjustable ceiling diffuser with prismatic lens) and a Heller (HEFM200SSQ) extraction fan with 3m of 100mm diameter ducting.

The **SkyVent Hybrid +** is the complete solution for the daylighting and ventilation of bathrooms.

The SkyVent and VentaLite work together to bring daylight into the bathroom and provide 24hr natural ventilation.

The addition of the extraction fan installed above the shower guarantees extraction of steam when turned on. The extraction fan ducting is cut into the VentaLite tube to exhaust via the SkyVent unit.

The **SkyVent Hybrid +** includes a stainless steel faced 445m³/hr ducted exhaust fan (IPX2 rated) to connect into the VentaLite tube as an additional extraction boost for bathrooms.



The SkyVent Hybrid + package includes a SkyVent, VentaLite Kit and extraction fan.

The **SkyVent Hybrid +** extraction boost will only operate when you choose and uses only 35W - super economical!

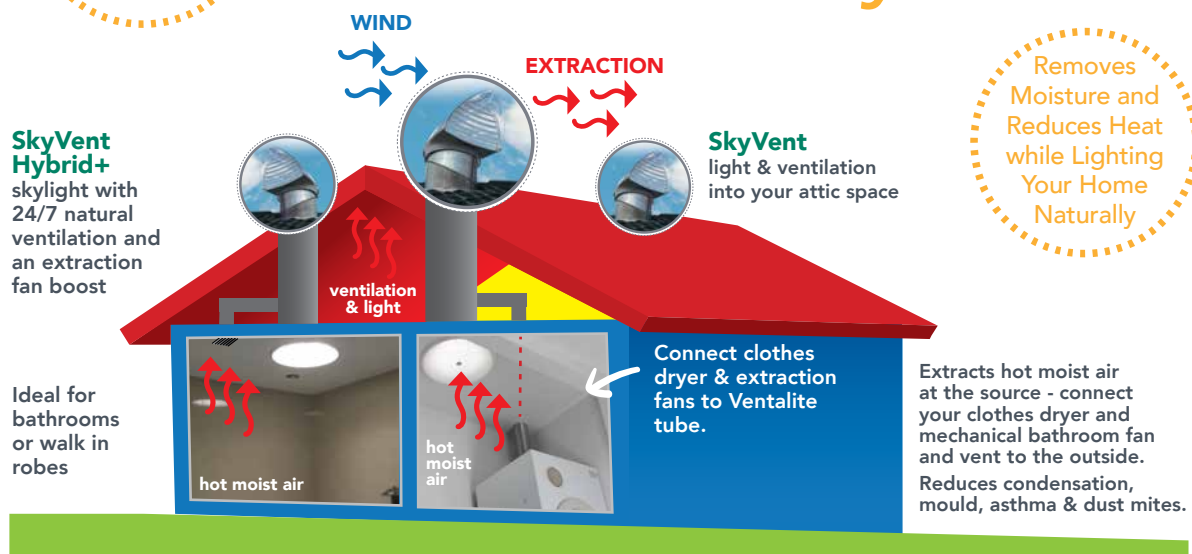
The **SkyVent Hybrid +** with ducted exhaust is the simplest and most cost effective way of meeting the BCA requirements and NZ EECA recommendations.

Stainless steel faced 445m³/hr ducted exhaust fan IPX2 rated to connect into the SkyVent for bathrooms with showers



Create
Daylight and
Superior Natural
Ventilation with
an All in One
Product

SkyVentTM Hybrid+



The SkyVent has been tested in the Aerodynamics Laboratory of the University of Technology, Sydney to AS/NZ 4740 Natural Ventilation standard and achieved 3,600L/min (216m³/hr extraction at Sydney's average windspeed of 12km/hr.

However, many bathrooms with showers may not provide adequate air intake and a mechanical exhaust fan is recommended to be utilised during showering. Also, for a mechanically powered exhaust fan to perform at maximum efficiency, air inflow must be provided, usually from a window, vent or grille.

The simple answer is combining the VentaLite kit with a bathroom exhaust fan connected to the VentaLite tube to vent hot moist air outside of the building envelope (not into the roof attic cavity where it either condenses or is recirculated internally). The VentaLite kit with ducted exhaust

is the simplest and most cost effective way of meeting the EECA recommendations.

Similarly, clothes dryers can be connected into the VentaLite tube directly in the laundry and provide a pathway to exhaust outside while providing daylight and ventilation 24/7 into the laundry.



Connect your clothes dryer exhaust directly into the side of the VentaLite tube to exhaust hot moist air outside of your living space, to reduce mould and condensation - no separate fan unit required!