

Fixvent[®] with ventilative cooling

Comfort and health day-and-night

Fixvent® with ventilative cooling

Fixvent with Nightcooling is an innovative product combination that provides a healthy and comfortable indoor climate both night and day:

- 1. Continuous ventilation:**
The i-Flux technology guarantees a constant supply of fresh air.
- 2. Sun protection during the day:**
The screen prevents overheating, with minimal impact on the view to the outside.
- 3. Cooling at night:**
Fresh night air is brought inside through Nightcooling louvres.

Fixvent Mono AK^{EVO} and a ventilative cooling louvre are combined into a single installation drawing. Both products retain their own options and complement each other in terms of design, both on the inside and on the outside. On the interior side, the ventilative cooling louvre aligns beautifully with the extended box of the Fixvent Mono AK^{EVO}, providing an aesthetically pleasing finish. On the exterior side, the ventilative cooling louvre disappears seamlessly into the Fixvent Mono AK^{EVO}'s smooth design.

Fixvent® Mono AK^{EVO}

- High degree of thermal comfort
No cold bridges
- High degree of physical comfort
i-Flux technology: optimal comfort, minimal energy loss and no draught thanks to the self-regulating flap and the shape of the interior flap.
- High degree of visual comfort
 - Control of incoming light
 - Maximal see-through to the external side even with the screen completely down
 - Hidden weld seam at the bottom bar
- High degree of acoustic comfort
Various acoustic levels: a solution for every situation

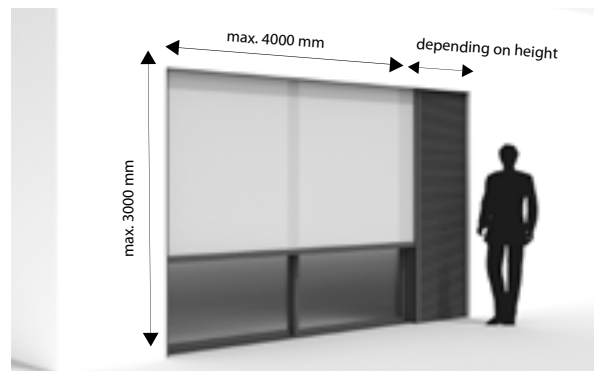


Ventilative cooling

- High degree of thermal comfort
Heat is removed by guiding large natural airflows to the inside at night. Thanks to convection, night-time cooling is stored in the thermal mass and is released during the day in order to create a pleasant indoor climate.
- High degree of physical comfort
Waterproof and insect-proof thanks to the design of the blades and the integrated insect screen. This allows for opening the window at night.
 - Louvre 431 - standard
 - Louvre 431 WK2 - burglary-resistant: for extra-safe ventilation
 - Louvre 432 - removable: increases visual comfort outside the summer months
- Economical
By opening the window actively, cooling is achieved in an energy-saving manner.

Applications

- Hospitals and healthcare centres
- Schools
- Apartments
- Office buildings
- Residential projects



Exterior view of Fixvent® with Nightcooling



Interior view of Fixvent® with Nightcooling



Detail of opened door with Nightcooling



Subject to change.



RENSON® reserves the right to make technical changes to the products shown. The latest brochures may be downloaded from www.renson.eu

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Creating healthy spaces