



Screenvent® Mistral UT

Discrete ventilation, extra airflow and sun protection screen in one

Screenvent® Mistral UT

Introduction

Screenvent® Mistral UT is a variation on the well-known Screenvent® Mistral- serie which incorporates the patented Fixscreen®- technology. This product ensures ventilation from 10 Pa, with windows in closed position and guarantees the supply of fresh and healthy air without draughts (thanks to its self-regulating flap).

All the advantages of the Screenvent® series are maintained:

- Physical comfort: supply of fresh and healthy air without draughts
- Thermal comfort: up to 90 % reflection of solar heat
- Visual comfort: daylight control, no reflection, the outside view is not obstructed
- Acoustic comfort: up to 33 dB in open position

Product

- Screen removable from inside, for easy maintenance
- Mounting above the window with acoustical isolation, easy to clean
- Hidden installation with maximum respect for the architecture: on all type of windows: aluminium, timber, uPVC
- Finishing profile for ceiling
- Manual, cord, rod or motor control for window vent
- We recommend installing the RENSON® finishing plate with integrated heat convector to ensure you of an ideal thermal comfort in case of high air-flows. By installing this option you can efficiently pre-heat the incoming air.

Applications

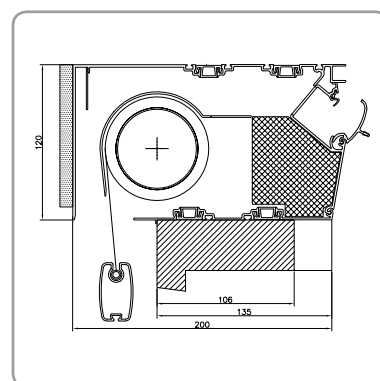
- For residential dwellings as well as hospitals, offices, schools and many other commercial applications
- For new buildings as well as renovations or projects



Hidden installation

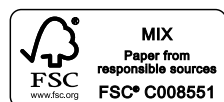


Detail of the side channel



Screenvent Mistral AK/UT Large

Technical characteristics			
	Small	Medium	Large
Suitable for frame thicknesses (mm)	50-75	75-105	105-135
Box (B x H) (mm)	140 x 120	170 x 120	200 x 120
Dimensions max. (B x H)(mm)	4000 x 2800 mm		
Control	Motor		
Possibility to couple	No	No	No
Extra acoustic / thermal material	No	Yes	Yes
U-value (W/(m².K))*	4,4	4,1	4,0
Sound reduction $D_{n,e,w}(C;C_{tr})$ (dB) (screen rolled up)	33 (0;-1)	32 (0;0)	33 (0;-1)
Airflow in open position:			
2 Pa (m³/h/m)	69,4	68	67,8
10Pa (m³/h/m)	137,3	114,4	128
Watertightness in closed position	300 Pa		
Garanty	5 years		



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

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