

NEW

EMM²

Humidity sensitive air inlet for windows



Slim design: only 31 mm thickness.



Humidity sensitive system: modulates the airflow according to the local relative humidity.

Directional airflow (horizontal) as accessory.



Manual closing and opening device in option.

Additional airflow sleeve available as an accessory.



Slim profile for easy installation on windows.



Easy to maintain: no adjustment, simple yearly dusting.

Slim design for perfect integration

With its slim design (only 31 mm thickness), the EMM² is optimised to discreetly integrate on all types of windows. Its humidity sensitive sensor modulates the airflow according to the ambient humidity level. The EMM² has specific accessories to increase the airflow or to adapt the air direction if necessary. The range is composed of 2 humidity sensitive versions and 4 different colors; its single-part front cover facilitates painting. Installed with a specific canopy, it provides an acoustic attenuation of 37 dB.

Directional airflow (1)

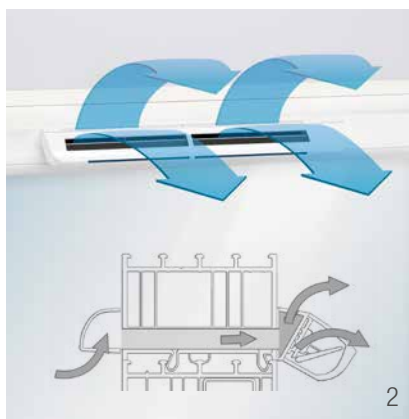
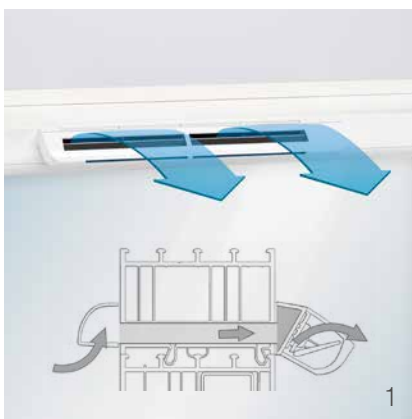
The standard version offers an oblique airflow, which can be modified with the accessory O-EMM² to adjust the air jet horizontally in case of close proximity of windows reveals or ceilings. Therefore, the airjet is always optimal and the airflow guaranteed.

Additional airflow sleeve (2)

The E-EMM² sleeve, available as an accessory, enables an increase in airflows for the different versions of the EMM² to satisfy regulatory requirements or to decrease the number of air inlets in some rooms.

A manual closing and opening device (3)

This option, available on the 5-35 humidity sensitive version, allows you to choose between 3 modes: minimum, automatic (humidity sensitive) or maximum to adapt the airflow to the occupant's needs.





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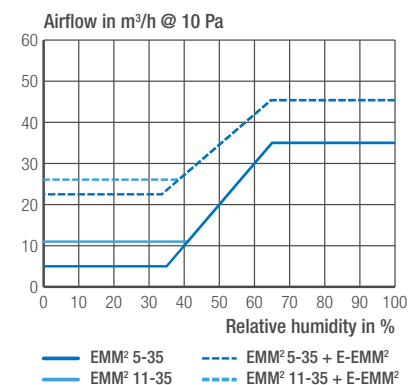
Air inlet		EMM ² 5-35	EMM ² 11-35	EMM ² 24	EMM ² 35
Standard code		EHM1275	EHM1285	EFM1289	EFM1292
Airflow characteristics					
Humidity sensitive		■	■	-	-
Closing device		□	-	-	-
Airflow (min.-max.) @ 10 Pa	m ³ /h	5-35	11-35	24	35
Airflow (min.-max.) @ 10 Pa with additional airflow sleeve E-EMM ²	m ³ /h	22-45	26-45	36	45
Maximum opening area	mm ²	3600	3600	2500	3600
Accessories					
Aeraulics sleeve (additional airflow) ⁽⁴⁾			E-EMM ² (ref. AEA1335)		
Oriented sleeve ⁽⁴⁾			O-EMM ² (ref. AEA1339)		
Standard canopy		AS	AS	AS	AS
Flat canopy		AP	AP	AP	AP
Acoustic canopy		A-EMM	A-EMM	A-EMM	A-EMM
Airflow controller canopy		AC	AC	AC	AC
Characteristics					
Weight	g	195	195	175	175
Colours		White / brown / oak / grey aluminium			
Material (main)		ABS, PS	ABS, PS	ABS, PS	ABS, PS
Installation					
Recommended slots ⁽⁵⁾	mm	EMM ² : 2 x (172 x 12) ; EMM ² +E-EMM ² : 2 x (172 x 16)			
Existing slots ⁽⁵⁾⁽⁶⁾	mm	EMM ² : (250 x 15) ; EMM ² +E-EMM ² : (250 x 16)			
Fixing on windows		■	■	■	■
Fixing on rolling shutter casings		■	■	■	■
Wall installation		-	-	-	-
Destination rooms		Living room / bedrooms			

Acoustics (combinations)	Comb n.1	Comb n.2	Comb n.3	Comb n.4	Comb n.5	Comb n.6
EMM ² air inlet, max. opening = 35 m ³ /h @ 10 Pa	■	■	■	■	■	■
Canopy A-EMM	-	■	-	-	-	-
Acoustic canopy with anti-insect grill (A-EHA)	-	-	■	-	-	-
Canopies (AP or AC)	-	-	-	-	-	■
Canopy ASAM	-	-	-	■	■	-
E-EMM ² aeraulic sleeve (additional airflow) AEA1335	-	-	-	■	-	-
O-EMM ² oriented sleeve AEA1339	-	-	-	-	■	-
Acoustic insulation Dn, e, w (C ; Ctr) in dB	31 (0 ; 1)	36 (0 ; 0)	36 (0 ; 1)	31,9 (-1 ; 1)	32,9 (-1 ; 0,4)	33 (0 ; 0)

⁽¹⁾ Acoustic tests performed in CETIAT laboratory (test report CETIAT n°1663030-1).
⁽²⁾ With non-acoustic canopies (AC, AS, AP) in standard version, without sleeve.
⁽³⁾ Standard version, without sleeve.

⁽⁴⁾ E-EMM² and O-EMM² can't be used together. ■ standard | □ optional
⁽⁵⁾ The slots ratings are external dimensions.
⁽⁶⁾ These dimensions significantly reduce the airflow.
 Note : The codes presented in this table are for white versions, without option (without closing device).

Airflow characteristics



Dimensions in mm

