

NEW

# EMM<sup>2</sup>

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 EMM<sup>2</sup> is optimised to discreetly integrate on all types of windows. Its humidity sensitive sensor modulates the airflow according to the ambient humidity level. The EMM<sup>2</sup> 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)

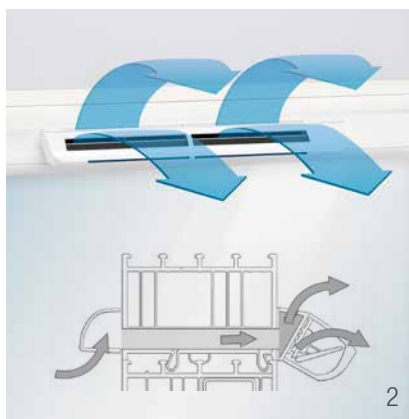
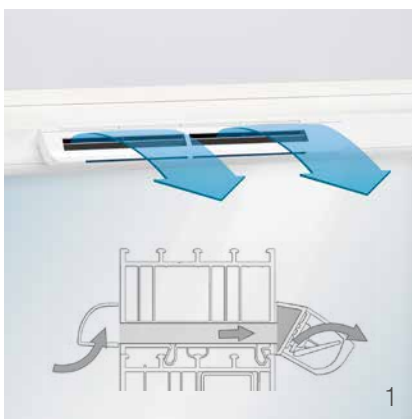
The standard version offers an oblique airflow, which can be modified with the accessory O-EMM<sup>2</sup> to adjust the air jet horizontally in case of close proximity of windows reveals or ceilings. Therefore, the airjet is always optimal and the airflow guaranteed.

### Additional airflow sleeve (2)

The E-EMM<sup>2</sup> sleeve, available as an accessory, enables an increase in airflows for the different versions of the EMM<sup>2</sup> 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.





# EMM<sup>2</sup> Humidity sensitive air inlet for windows

Air inlet		EMM <sup>2</sup> 5-35	EMM <sup>2</sup> 11-35	EMM <sup>2</sup> 24	EMM <sup>2</sup> 35
<b>Standard code</b>		EHM1275	EHM1285	EFM1289	EFM1292
<b>Airflow characteristics</b>					
Humidity sensitive		■	■	-	-
Closing device		□	-	-	-
Airflow (min.-max.) @ 10 Pa	m <sup>3</sup> /h	5-35	11-35	24	35
Airflow (min.-max.) @ 10 Pa with additional airflow sleeve E-EMM <sup>2</sup>	m <sup>3</sup> /h	22-45	26-45	36	45
Maximum opening area	mm <sup>2</sup>	3600	3600	2500	3600
<b>Acoustics</b>					
Dn,e,w <sup>(1)(2)</sup> Acoustic attenuation @ max. opening	dB	31	31	31	31
Adjustment factors (C ; Ctr)	dB	(0 ; 1)	(0 ; 1)	(0 ; 1)	(0 ; 1)
Dn,e,w Acoustic attenuation <sup>(1)(3)</sup> with A-EMM canopy @ max. opening	dB	36	36	36	36
Adjustment factors (C ; Ctr)	dB	(0 ; 0)	(0 ; 0)	(0 ; 0)	(0 ; 0)
Dn,e,w Acoustic attenuation <sup>(1)(3)</sup> with A-EHA canopy @ max. opening	dB	36	36	36	36
Adjustment factors (C ; Ctr)	dB	(0 ; 1)	(0 ; 1)	(0 ; 1)	(0 ; 1)
<b>Accessories</b>					
Aeraulics sleeve (additional airflow) <sup>(4)</sup>		E-EMM <sup>2</sup> (ref. AEA1335)			
Oriented sleeve <sup>(4)</sup>		O-EMM <sup>2</sup> (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
<b>Characteristics</b>					
Weight	g	195	195	175	175
Colours		White / brown / oak / grey aluminium			
Material (main)		ABS, PS	ABS, PS	ABS, PS	ABS, PS
<b>Installation</b>					
Recommended slots <sup>(5)</sup>	mm	EMM <sup>2</sup> : 2 x (172 x 12) ; EMM <sup>2</sup> +E-EMM <sup>2</sup> : 2 x (172 x 16)			
Existing slots <sup>(5)(6)</sup>	mm	EMM <sup>2</sup> : (250 x 15) ; EMM <sup>2</sup> +E-EMM <sup>2</sup> : (250 x 16)			
Fixing on windows		■	■	■	■
Fixing on rolling shutter casings		■	■	■	■
Wall installation		-	-	-	-
Destination rooms		Living room / bedrooms			

<sup>(1)</sup> Acoustic tests performed in CETIAT laboratory (test report CETIAT n°1663030-1).

<sup>(2)</sup> With non-acoustic canopies (AC, AS, AP) in standard version, without sleeve.

<sup>(3)</sup> Standard version, without sleeve.

<sup>(4)</sup> E-EMM<sup>2</sup> and O-EMM<sup>2</sup> can't be used together.

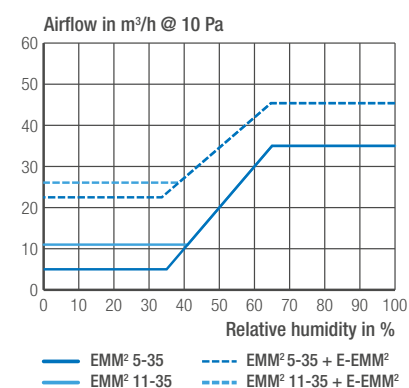
<sup>(5)</sup> The slots ratings are external dimensions.

<sup>(6)</sup> These dimensions significantly reduce the airflow.

Note : The codes presented in this table are for white versions, without option (without closing device).

■ standard | □ optional

Airflow characteristics



Dimensions in mm

