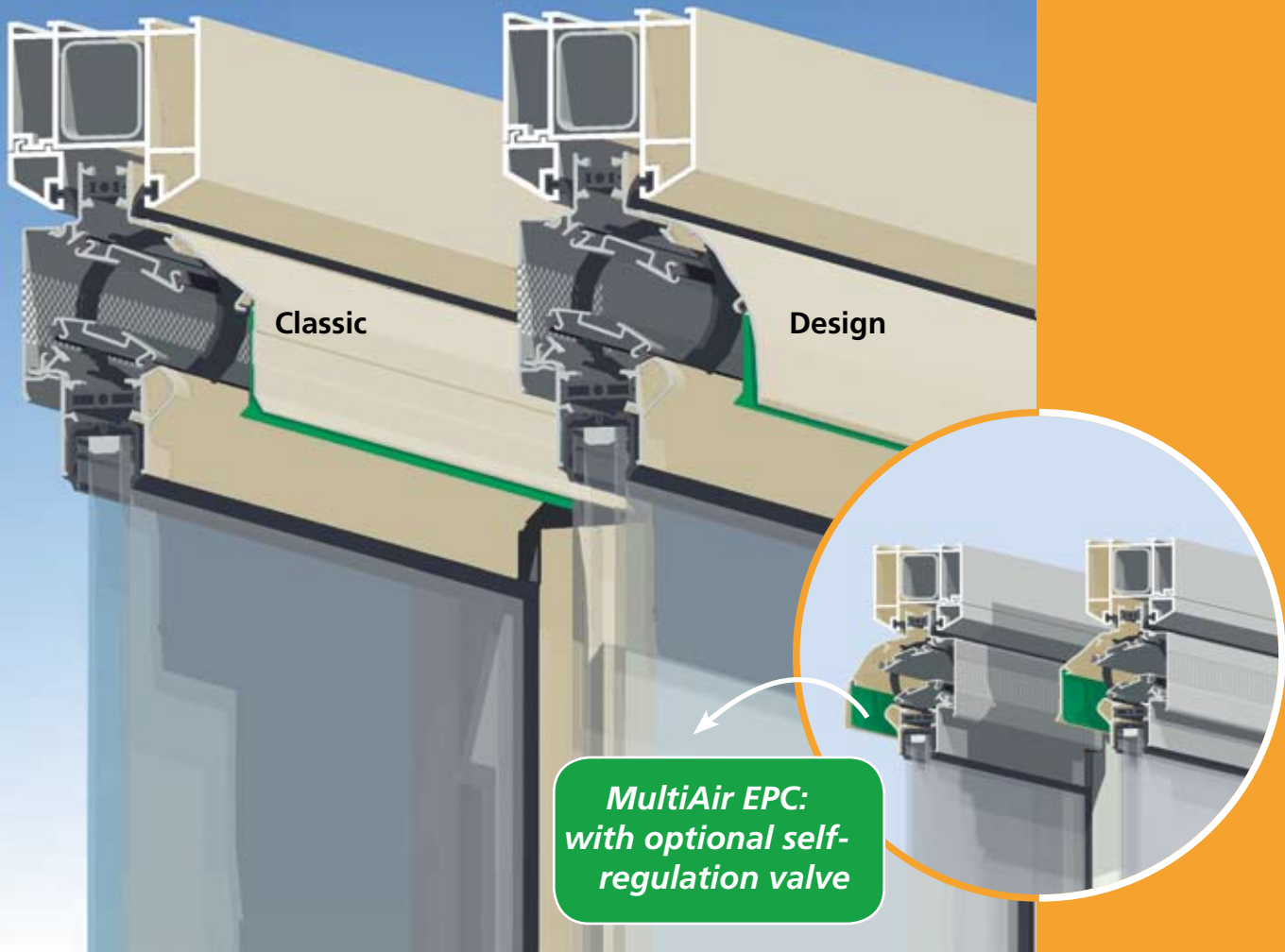


MULTIAIR EPC

(Extreme Pressure Compensated)

Self-Regulating



- Optimal cleaning possibilities thanks to the removable revolving cylinder: the unique Easy-Clean® concept
- Flat front view and several different air flows
- Choice between "classic" or "design" implementation
- Optional self-regulation valve which will function automatically with changing airflow



MULTIAIR EPC

(Extreme Pressure Compensated)

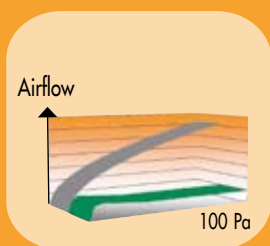
Product description

Revolving glazed in ventilator that is thermally broken by polyamide profiles strengthened with fibre glass. It contains a continuous adjustable sealing cylinder and an Airclip that can easily be detached for having simple cleaning. The revolving cylinder can easily be removed from the housing, without having to remove the vent from the window. The Airclip, with round perforations, is available in different variations and also serves as an insectgauze.

Optional: the MultiAir EPC with self-regulation valve which will function automatically with changing airflow and will compensate an overflow in reducing the ventilation gap.

The MultiAir EPC :

- self-regulating
- energy saving
- optimal comfort
- avoiding draught & overventilation



The MultiAir EPC has a constant airflow till 100 Pa for an optimal comfort.

Performance	MultiAir 11 EPC		MultiAir 14 EPC		MultiAir 19 EPC		MultiAir 21 EPC	
	Classic	Design	Classic	Design	Classic	Design	Classic	Design
Airflow at 1 Pa in dm ³ /s (cfr EN 13141-1)	10,6	11,1	13,8	13,9	19,2	18,8	20,6	20,3
Airflow at 2 Pa in m ² /h (cfr EN 13141-1)	54	57	70	71	98	96	109	108
Equivalent Area in mm ² /m (cfr EN 13141-1)	13460	14100	17530	17650	24380	23880	26160	26160
Free Air performance in mm ²	21000							
Air sound insulation R _{q,A} in dB(A)	-4		-3		-2		-1	
Sound absorption in open position D _{ne,w} in dB (cfr. BS EN ISO 717-1)	27		27		26		28	
Sound absorption in closed position D _{ne,w} in dB (cfr. BS EN ISO 717-1)	39							
Heat conduction coefficient	U = 3,628 W/m ² .K, temperature factor (f) = 0,473							
Wind and watertightness (cfr. EN 1027 & 2278)	Up to 650 Pa (up to 150m)							
Rigidity and strength (cfr. EN 3360)	Highest class (1600 Pa)							
Dimensions	Upper glazing				Bottom glazing			
Glass reduction	92 mm				/			
Built-in height	107 mm				135 mm			
Glazing thickness	19 / 21 / 23 / 25 / 29 mm				25 mm			
Rebate size	17 mm				17 mm			
Finishes								
Control	Lever, cord or rod							
Endcaps	Black, white, grey or cream							
Finishes	F1 silver anodised All RAL colours (also twincolour)							

Test report 2002.0414-4 from Cauberg-Huygen & H205-01 from Sight

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