

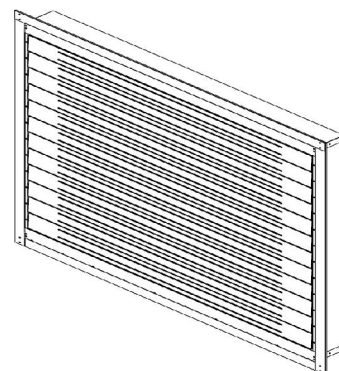
The ARiES is a multifunctional wall-mounted ventilator in which bird screens, burglar bars and flange can be incorporated in any combination. It can be made in ZincAL or galvanised, and comes with a large range of colours.

Size characteristics - Quantity of blades, Height, Length, Geometric area

Length	Height	4 blades	5 blades	6 blades	7 blades	8 blades	9 blades	10 blades	11 blades	12 blades
		700 mm	834 mm	968 mm	1102 mm	1236 mm	1370 mm	1504 mm	1638 mm	1772 mm
A	1316 mm	A4 0.92 m ²	A5 1.10 m ²	A6 1.27 m ²	A7 1.45 m ²	A8 1.63 m ²	A9 1.80 m ²	A10 1.98 m ²	A11 2.16 m ²	A12 2.33 m ²
B	1616 mm	B4 1.13 m ²	B5 1.35 m ²	B6 1.56 m ²	B7 1.78 m ²	B8 2.00 m ²	B9 2.21 m ²	B10 2.43 m ²	B11 2.65 m ²	B12 2.86 m ²
C	2000 mm	C4 1.40 m ²	C5 1.67 m ²	C6 1.94 m ²	C7 2.20 m ²	C8 2.47 m ²	C9 2.74 m ²	C10 3.01 m ²	C11 3.28 m ²	C12 3.54 m ²

Specifications

- Material: ZincAL or Galvanised
- Colours: Standard Chromadek®, Standard COLORPLUS®, Standard RAL
- Opening mechanism: 24V or 230V spring return actuator (failsafe)
- Fusible link temperatures: 74°C, 100°C, 138°C, 182°C or 232°C
- Top flange of 70 mm possible
- Protection: bird mesh—burglar bar



Performances and classification

- Aerodynamic free area: see table below
- Reliability: Re100
- Low ambient temperature: T(00)
- Wind load: WL 2300
- Resistance to heat: B 300
- Reaction to fire classification (steel): A1

Aerodynamic free area—m²

ARiES code	A4	A5	A6	A7	A8	A9	A10	A11	A12	B4	B5	B6	B7	B8	B9	B10	B11	B12
Standard ventilator	0.53	0.63	0.73	0.83	0.93	1.03	1.13	1.23	1.33	0.62	0.74	0.86	0.98	1.10	1.22	1.34	1.46	1.57
With burglar bar	0.50	0.60	0.70	0.79	0.89	0.99	1.08	1.18	1.28	0.60	0.71	0.83	0.94	1.05	1.17	1.28	1.40	1.51
With bird mesh	0.46	0.54	0.63	0.72	0.81	0.89	0.98	1.07	1.16	0.54	0.64	0.75	0.85	0.96	1.06	1.16	1.27	1.37
With burglar bar and bird mesh	0.44	0.52	0.61	0.69	0.77	0.86	0.94	1.03	1.11	0.52	0.62	0.72	0.82	0.92	1.02	1.12	1.22	1.32

ARiES code	C4	C5	C6	C7	C8	C9	C10	C11	C12
Standard ventilator	0.77	0.92	1.06	1.21	1.36	1.51	1.65	1.80	1.95
With burglar bar	0.74	0.88	1.02	1.16	1.31	1.45	1.59	1.73	1.87
With bird mesh	0.67	0.80	0.93	1.05	1.18	1.31	1.44	1.57	1.70
With burglar bar and bird mesh	0.64	0.77	0.89	1.01	1.14	1.26	1.38	1.50	1.63