

Louvred smoke ventilator with rain-proof side blades

The perfect choice for all-weather day-to-day ventilation, Airvent's Aquaguard is of similar high-volume throughput design to the standard Safeguard, with the exception of incorporated rainproof side blades. Integrated rain gutters mean water drainage can be easily controlled.

A range of base and flange designs are available, and the product is excellently suited for use in atria, shopping centres, industrial buildings, train stations and ports.

Materials

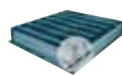
The Aquaguard is constructed from tempered aluminium, which is sea water and corrosion resistant AIMg3, with corrosion resistant bearings. The seal – incorporating a weather-resistant sealing strip longitudinally and energy strips – is applied in such a manner that there is no risk of freezing. A high level of draft-proofness is guaranteed.

As the aluminium is corrosion-resistant, it is supplied untreated as standard. However, if desired Airvent can supply the Aquaguard in an anodised or powder-coated design (in a RAL colour). It can also be designed to incorporate noise-damping wings and bird or insect mesh.

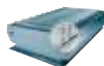
Application

- > Industrial warehouses
- > Commercial
- > Shopping centres
- > Atria
- > Residential
- > Retail
- > Airports
- > Leisure
- > Schools

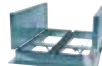
Our range



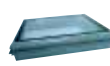
Safeguard



Aquaguard



Firesafe



Spirit



Shadow



Ranger



Phantom



Protector



Enforcer



Sentry



Guardian



Smoke Guard



Fireguard



IntelliVent OPC

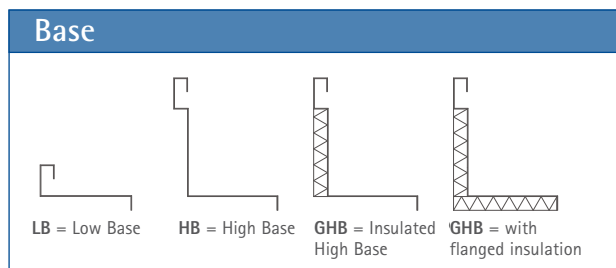
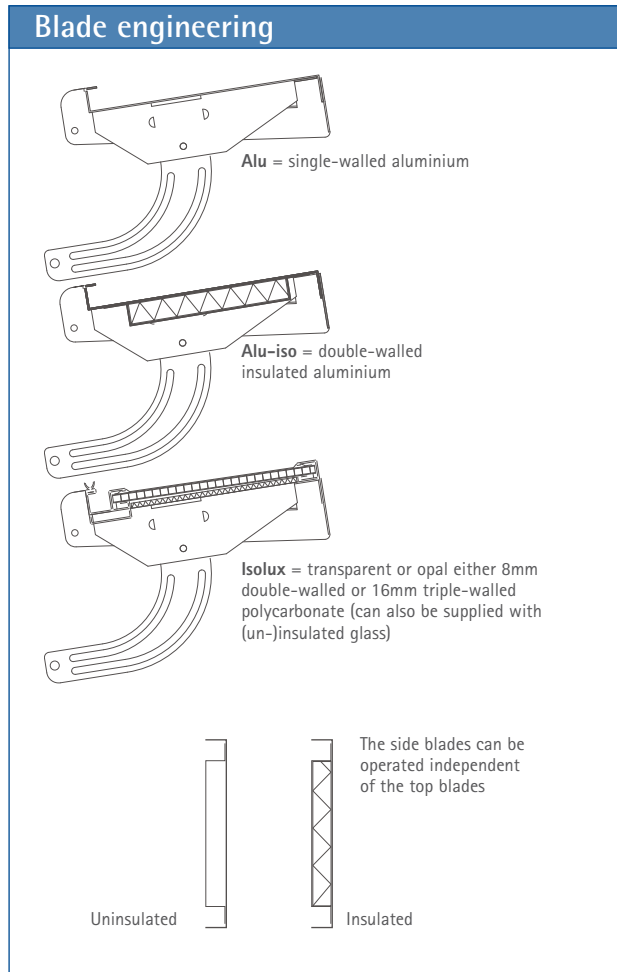
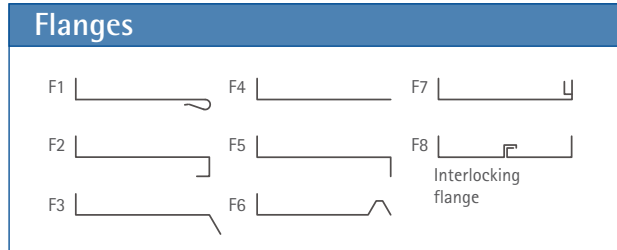
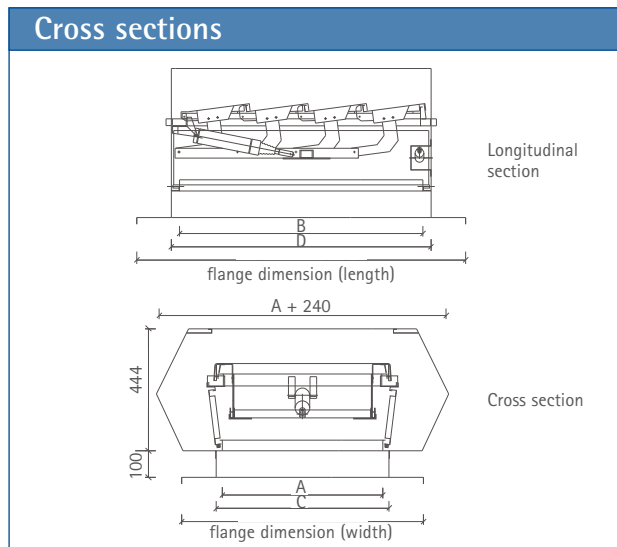
Controls

- P single-action compressed air operation
- P2 double-action compressed air operation
- M motor operation
- K cable operation
- Extras: B including fire function
- FS failsafe

Regulations

The system is tested and certified in accordance with EN 12101-2.

Type	Clear width in mm				Aerodynamic surface (m ²)		Weight Kg
	LB/GHB		HB		LB/GHB	HB	
	A	B	C	D			
060 - 3	600	720	640	760	0.26	0.29	36
060 - 4	600	940	640	980	0.34	0.38	40
060 - 5	600	1160	640	1200	0.42	0.46	44
060 - 6	600	1380	640	1420	0.50	0.55	49
060 - 7	600	1600	640	1640	0.58	0.63	53
060 - 8	600	1820	640	1860	0.66	0.71	58
060 - 9	600	2040	640	2080	0.73	0.80	62
060 - 10	600	2260	640	2300	0.81	0.90	67
060 - 11	600	2480	640	2520	0.89	0.98	71
060 - 12	600	2700	640	2740	0.79	1.05	76
060 - 13	600	2920	640	2960	1.05	1.14	80
120 - 3	1200	720	1240	760	0.52	0.57	50
120 - 4	1200	940	1240	980	0.68	0.73	57
120 - 5	1200	1160	1240	1200	0.84	0.89	64
120 - 6	1200	1380	1240	1420	0.99	1.06	70
120 - 7	1200	1600	1240	1640	1.15	1.22	77
120 - 8	1200	1820	1240	1860	1.31	1.38	83
120 - 9	1200	2040	1240	2080	1.47	1.57	90
120 - 10	1200	2260	1240	2300	1.65	1.74	96
120 - 11	1200	2480	1240	2520	1.82	1.91	103
120 - 12	1200	2700	1240	2740	1.94	2.04	109
120 - 13	1200	2920	1240	2960	2.10	2.20	116
180 - 3	1800	720	1840	760	0.78	0.84	66
180 - 4	1800	940	1840	980	1.02	1.08	75
180 - 5	1800	1160	1840	1200	1.25	1.32	84
180 - 6	1800	1380	1840	1420	1.49	1.57	93
180 - 7	1800	1600	1840	1640	1.73	1.84	102
180 - 8	1800	1820	1840	1860	1.97	2.09	111
180 - 9	1800	2040	1840	2080	2.24	2.33	120
180 - 10	1800	2260	1840	2300	2.48	2.53	129
180 - 11	1800	2480	1840	2520	2.72	2.83	138
180 - 12	1800	2700	1840	2740	2.92	3.02	147
180 - 13	1800	2920	1840	2960	3.15	3.27	156



Technical modifications reserved

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