

Louvred Smoke Ventilator (LSV)

A natural ventilator that can extract large volumes of warm air and smoke within a short period of time.



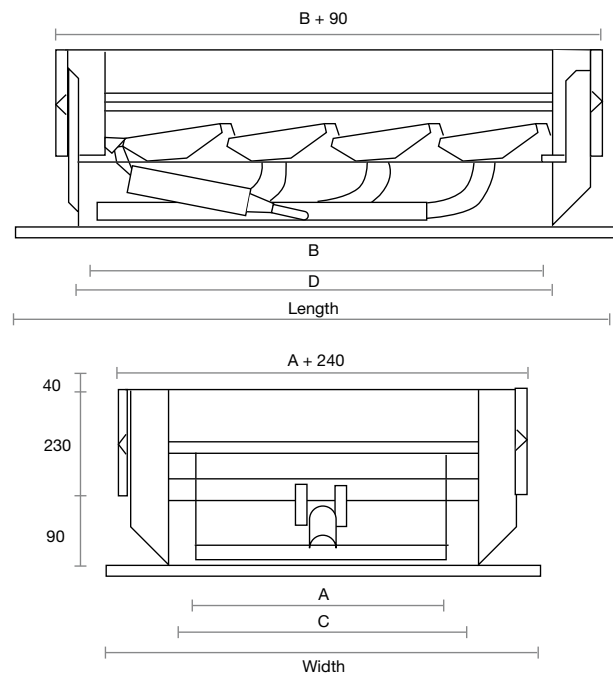
General Specification

The LSV is a lightweight and aerodynamically efficient unit that is suitable for most applications where low cost smoke and environmental ventilation is required.

Construction

Manufactured from aluminium: hardened, sea water and corrosion resistant AlMg3. Corrosion resistant bearings. The longitudinal sealing is fitted with weatherproof sealing tape and energy strips. The sealing is fitted in such a manner as to guarantee it to be frostproof and have a high level of airtightness. The aluminium is totally corrosion resistant, and is supplied untreated. Moreover, the LSV is available

Cross Sections

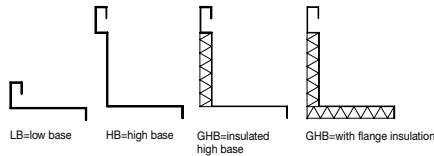


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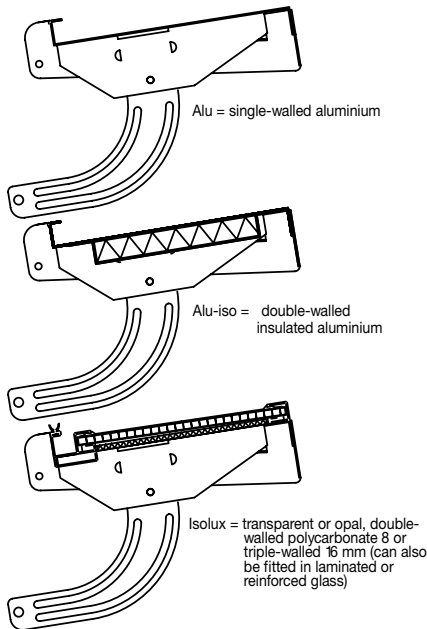
Operation

- P single-acting compressed air operation
- P2 double-acting compressed air operation
- M motor operation
- K cable operation
- Suffix: B fire function
- FS failsafe

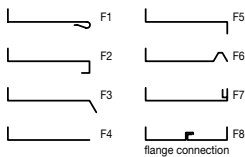
Base



Louvre Technology



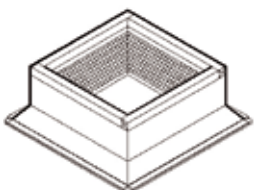
Flanges



Accessories

Roof Curb

Prefabricated galvanised steel insulated roof curb for integration into membrane roofing simplify installation.



Product code
RC1010
RC1015
RC1520

Type	Upper louvres		Minimum clear width in mm		
	Geom. surface m ²	Aerod. surface m ²	Weight kg	LB/GHB A x B	HB C x D
60 - 4	0.63	0.42	23	600 x 940	640 x 980
60 - 5	0.77	0.52	27	600 x 1160	640 x 1200
60 - 6	0.91	0.61	30	600 x 1380	640 x 1420
60 - 7	1.05	0.70	33	600 x 1600	640 x 1640
60 - 8	1.19	0.80	36	600 x 1820	640 x 1860
60 - 9	1.33	0.89	39	600 x 2040	640 x 2080
60 - 10	1.47	0.98	42	600 x 2260	640 x 2300
60 - 11	1.61	1.08	45	600 x 2480	640 x 2520
60 - 12	1.75	1.17	48	600 x 2700	640 x 2740
60 - 13	1.89	1.27	51	600 x 2920	640 x 2960
120 - 4	1.22	0.82	33	1200 x 940	1240 x 980
120 - 5	1.49	1.00	38	1200 x 1160	1240 x 1200
120 - 6	1.76	1.18	42	1200 x 1380	1240 x 1420
120 - 7	2.03	1.36	47	1200 x 1600	1240 x 1640
120 - 8	2.31	1.55	51	1200 x 1820	1240 x 1860
120 - 9	2.58	1.73	56	1200 x 2040	1240 x 2080
120 - 10	2.85	1.91	60	1200 x 2260	1240 x 2300
120 - 11	3.12	2.09	65	1200 x 2480	1240 x 2520
120 - 12	3.40	2.28	69	1200 x 2700	1240 x 2740
120 - 13	3.67	2.46	74	1200 x 2920	1240 x 2960
180 - 4	1.80	1.21	42	1800 x 940	1840 x 980
180 - 5	2.21	1.48	48	1800 x 1160	1840 x 1200
180 - 6	2.61	1.75	54	1800 x 1380	1840 x 1420
180 - 7	3.02	2.02	60	1800 x 1600	1840 x 1640
180 - 8	3.42	2.29	66	1800 x 1820	1840 x 1860
180 - 9	3.83	2.57	72	1800 x 2040	1840 x 2080
180 - 10	4.23	2.83	78	1800 x 2260	1840 x 2300
180 - 11	4.64	3.11	84	1800 x 2480	1840 x 2520
180 - 12	5.04	3.38	90	1800 x 2700	1840 x 2740
180 - 13	5.45	3.65	96	1800 x 2920	1840 x 2960
240 - 4	2.39	1.60	52	2400 x 940	2440 x 980
240 - 5	2.93	1.96	59	2400 x 1160	2440 x 1200
240 - 6	3.46	2.32	66	2400 x 1380	2440 x 1420
240 - 7	4.00	2.68	73	2400 x 1600	2440 x 1640
240 - 8	4.54	3.04	80	2400 x 1820	2440 x 1860
240 - 9	5.08	3.40	87	2400 x 2040	2440 x 2080
240 - 10	5.61	3.76	94	2400 x 2260	2440 x 2300
240 - 11	6.15	4.12	101	2400 x 2480	2440 x 2520
240 - 12	6.69	4.48	108	2400 x 2700	2440 x 2740
240 - 13	7.22	4.84	115	2400 x 2920	2440 x 2960