



DESCRIPTION:

GMCAIR stationary louvers feature alloy 6063-T5 extruded aluminum blades. The louver features a "Z" blade profile in a 7cm deep assembly with the blades positioned at a 45° angle. This Z-blade louver is avail able with visible mullions that are joined with an extruded aluminum "I" connection, or continuous horizontal blades that utilize concealed blade braces and hidden vertical supports in place of jamb frames to present uninterrupted horizontal blade appearance.

CONSTRUCTION:

Standard Material Aluminum Optional: .304-316 Stainless Steel, Galvanized Sheet Steel.

APPLICATION:

- "Z" blade profile
- Extruded aluminum blades and frames
- Integral perimeter caulking stop
- 1/2" x 1/2" (12 x 12) 16 gauge expanded aluminum bird screen without frame
- Mill finish or painted

ACCESSORIES:

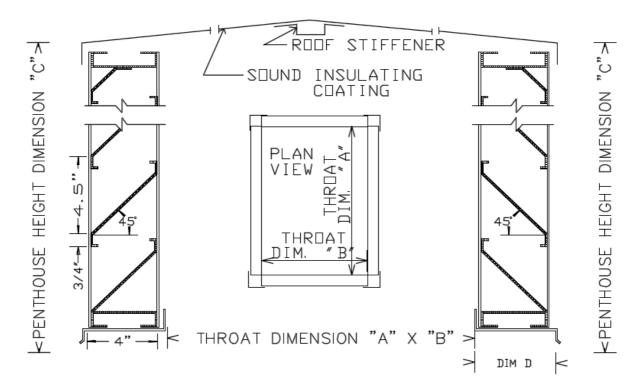
- Bird and insect screens
- Filters

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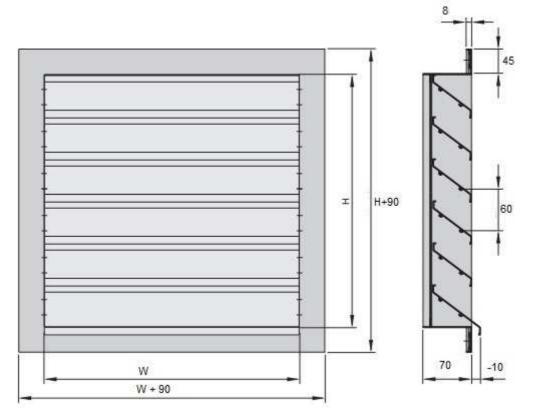


STANDARD DIMENSIONS:

imperial System



Mertric System



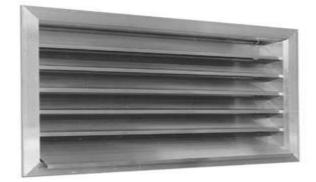
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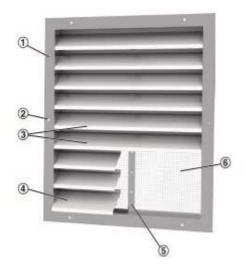
FUNCTIONAL DESCRIPTION

External weather louvres are externally mounted air transfer devices for the fresh air and exhaust air of air conditioning systems. They are installed in external walls and façades. Their narrowly arranged blades give good protection against the direct ingress of rain as well as against leaves and birds. Under certain unfavourable conditions, such as heavy rain, and depending on the airflow velocity it might happen that slight quantities of water enter together with the air. This is why the airflow velocity in fresh air openings should not exceed 2.5 - 3.0 m/s.





Schematic illustration of MCE



Frame

- (2) Fixing holes
- (3) Regular blades
- (4) Bottom blade
- (5) Stabilising mullion at the rear, from W = 1400

(6) Wire mesh; additional insect screen as an option

- Frame
- ② Fixing holes
- ③ Regular blades
- ④ Bottom blade
- (5) Mullion from W= 1385
- (6) Wire mesh; additional insect screen as an option



PERFORMANCE DATA

Nominal sizes	200x165 - 2500x1700 / 1700x2400
Width subdivided	Up to 5000 mm
Height subdivided	Up to 4800 mm
Horizontal runs (WG-B-AL)	H: 165 - 2000 mm
Volume flow rate range (undivided construction)	40 - 13350 l/s or 144 - 48660 m ³ /h at 2.5 m/s
Free area	Approx. 60 %, with insect screen approx. 45 %
Total differential pressure – exhaust air	30 Pa at 2.5 m/s
Total differential pressure - fresh air	35 Pa at 2.5 m/s

Quick Sizing

CHIEF COMPANY						Width	[mm]					
Height	20	200 400		0	60	0	800		1000		120	00
mm	l/s	m³/h	l/s	m³/h	l/s	m ² /h	l/s	m ^a /h	l/s	m ² /h	l/s	m ^a /h
165	40	144	80	288	120	432	160	576	200	720	240	864
330	125	450	245	882	370	1332	490	1764	615	2214	735	2646
495	205	738	410	1476	615	2214	820	2952	1025	3690	1230	4428
660	290	1044	575	2070	865	3114	1150	4140	1440	5184	1725	6210
825	370	1332	740	2664	1110	3996	1480	5328	1850	6660	2220	7992
990	455	1638	905	3258	1360	4896	1810	6516	2265	8154	2715	9774
1155	535	1926	1070	3852	1605	5778	2140	7704	2675	9630	3210	11556
1320	620	2232	1235	4446	1855	6678	2470	8892	3090	11124	3705	13338
1485	700	2520	1400	5040	2100	7560	2800	10080	3500	12600	4200	15120
1650	785	2826	1565	5634	2350	8460	3130	11268	3915	14094	4695	16902
1815	865	3114	1730	6228	2595	9342	3460	12456	4325	15570	5190	18684
1980	950	3420	1895	6822	2845	10242	3790	13644	4740	17064	5690	20484
2145	1030	3708	2060	7416	3090	11124	4120	14832	5150	18540	6180	22248
2310	1115	4014	2225	8010	3340	12024	4450	16020	5560	20016	6680	24048
2740	1235	4446	2470	8892	3705	13338	4940	17784	6180	22248	7410	26676
3070	1400	5040	2800	10080	4200	15120	5600	20160	7000	25200	8400	30240
3400	1565	5634	3130	11268	4695	16902	6260	22536	7830	28188	9390	33804
3730	1730	6228	3460	12456	5190	18684	6920	24912	8650	31140	10380	37368
4060	1895	6822	3790	13644	5690	20484	7580	27288	9480	34128	11370	40932
4390	2060	7416	4120	14832	6180	22248	8240	29664	10300	37080	12360	44496
4720	2225	8010	4450	16020	6680	24048	8900	32040	11130	40068	13350	48060
				10020								
Height		Width [mm]										
	14		16	200 A 10	1800		2000		2200		2400	
mm	l/s	m ³ /h	l/s	m³/h	l/s	m³/h	l/s	m³/h	l/s	m³/h	l/s	m³/h
165	280	1008	320	1152				1440	440	1584	480	1728
330					360	1296	400					
	860	3096	980	3528	1105	3978	1225	4410	1350	4860	1470	5292
495	860 1435	3096 5166	980 1640	3528 5904	1105 1845	3978 6642	1225 2050	4410 7380	1350 2255	4860 8118	1470 2460	8856
495 660	860 1435 2015	3096 5166 7254	980 1640 2300	3528 5904 8280	1105 1845 2590	3978 6642 9324	1225 2050 2875	4410 7380 10350	1350 2255 3165	4860 8118 11394	1470 2460 3450	8856 12420
495	860 1435	3096 5166	980 1640	3528 5904	1105 1845	3978 6642	1225 2050	4410 7380	1350 2255	4860 8118	1470 2460	8856 12420 15984
495 660 825 990	860 1435 2015 2590 3170	3096 5166 7254 9324 11412	980 1640 2300 2960 3620	3528 5904 8280 10656 13032	1105 1845 2590	3978 6642 9324 11988 14670	1225 2050 2875	4410 7380 10350	1350 2255 3165	4860 8118 11394 14652 17928	1470 2460 3450	8856 12420 15984 19548
495 660 825	860 1435 2015 2590	3096 5166 7254 9324	980 1640 2300 2960	3528 5904 8280 10656	1105 1845 2590 3330	3978 6642 9324 11988	1225 2050 2875 3700	4410 7380 10350 13320	1350 2255 3165 4070	4860 8118 11394 14652	1470 2460 3450 4440	8856 12420 15984
495 660 825 990	860 1435 2015 2590 3170	3096 5166 7254 9324 11412	980 1640 2300 2960 3620	3528 5904 8280 10656 13032	1105 1845 2590 3330 4075	3978 6642 9324 11988 14670	1225 2050 2875 3700 4525	4410 7380 10350 13320 16290	1350 2255 3165 4070 4980	4860 8118 11394 14652 17928	1470 2460 3450 4440 5430	8856 12420 15984 19548
495 660 825 990 1155	860 1435 2015 2590 3170 3745	3096 5166 7254 9324 11412 13482	980 1640 2300 2960 3620 4280	3528 5904 8280 10656 13032 15408	1105 1845 2590 3330 4075 4815	3978 6642 9324 11988 14670 17334	1225 2050 2875 3700 4525 5350	4410 7380 10350 13320 16290 19260	1350 2255 3165 4070 4980 5890	4860 8118 11394 14652 17928 21204	1470 2460 3450 4440 5430 6420	8856 12420 15984 19548 23112
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495 660 825 990 1155 1320 1485	860 1435 2015 2590 3170 3745 4325 4900	3096 5166 7254 9324 11412 13482 15570 17640	980 1640 2300 2960 3620 4280 4940 5600	3528 5904 8280 10656 13032 15408 17784 20160	1105 1845 2590 3330 4075 4815 5560 6300	3978 6642 9324 11988 14670 17334 20016 22680	1225 2050 2875 3700 4525 5350 6180 7000	4410 7380 10350 13320 16290 19260 22248 25200	1350 2255 3165 4070 4980 5890 6790 7700	4860 8118 11394 14652 17928 21204 24444 27720	1470 2460 3450 4440 5430 6420 7410 8400	8856 12420 15984 19548 23112 26676 30240
495 660 825 990 1155 1320 1485 1650	860 1435 2015 2590 3170 3745 4325 4900 5480	3096 5166 7254 9324 11412 13482 15570 17640 19728	980 1640 2300 2960 3620 4280 4940 5600 6260	3528 5904 8280 10656 13032 15408 17784 20160 22536	1105 1845 2590 3330 4075 4815 5560 6300 7040	3978 6642 9324 11988 14670 17334 20016 22680 25344	1225 2050 2875 3700 4525 5350 6180 7000 7830	4410 7380 10350 13320 16290 19260 22248 25200 28188	1350 2255 3165 4070 4980 5890 6790 7700 8610	4860 8118 11394 14652 17928 21204 24444 27720 30996	1470 2460 3450 4440 5430 6420 7410 8400 9390	8856 12420 15984 19548 23112 26676 30240 33804
495 660 825 990 1155 1320 1485 1650 1815	860 1435 2015 2590 3170 3745 4325 4900 5480 6060	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816	980 1640 2300 2960 3620 4280 4940 5600 6260 6920	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140	1350 2255 3165 4070 4980 5890 6790 6790 7700 8610 9520	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380	8856 12420 15984 19548 23112 26676 30240 33804 37368
495 660 825 990 1155 1320 1485 1650 1815 1980	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868	980 1640 2300 2960 3620 4280 4940 5600 6260 6260 6920 7580	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932
495 660 825 990 1155 1320 1485 1650 1815 1980 2145	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956	980 1640 2300 2960 3620 4280 4940 5600 6260 6260 6920 7580 8240	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128 37080	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496
495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210 7790	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956 28044	980 1640 2300 2960 3620 4280 4940 5600 6260 6260 6920 7580 8240 8900	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664 32040	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270 10010	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372 36036	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300 11130	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128 37080 40068	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330 12240	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788 44064	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360 13350	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496 48060
495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310 2740	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210 7790 8650	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956 28044 31140	980 1640 2300 2960 3620 4280 4940 5600 6260 6920 7580 8240 8900 9880	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664 32040 35568	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270 10010 11120	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372 36036 40032	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300 11130 12350	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128 37080 40068 44460	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330 12240 13590	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788 44064 48924	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360 13350 14820	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496 48060 53352
495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310 2740 3070	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210 7790 8650 9800	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956 28044 31140 35280	980 1640 2300 2960 3620 4280 4940 5600 6260 6920 7580 8240 8900 9880 11200	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664 32040 35568 40320	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270 10010 11120 12600	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372 36036 40032 45360	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300 11130 12350 14000	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128 37080 40068 44460 50400	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330 12240 13590 15400	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788 44064 48924 55440	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360 13350 14820 16800	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496 48060 53352 60480
495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310 2740 3070 3400	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210 7790 8650 9800 10960	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956 28044 31140 35280 39456	980 1640 2300 2960 3620 4280 6260 6260 6920 7580 8240 8900 9880 11200 12520	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664 32040 35568 40320 45072	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270 10010 11120 12600 14090	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372 36036 40032 45360 50724	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300 11130 12350 14000 15650	4410 7380 10350 13320 16290 19260 22248 25200 28188 31140 34128 37080 40068 44460 50400 56340	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330 12240 13590 15400 17220	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788 44064 48924 55440 61992	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360 13350 14820 16800 18780	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496 48060 53352 60480 67608 74736
495 660 825 990 1155 1320 1485 1650 1815 1980 2145 2310 2740 3070 3400 3730	860 1435 2015 2590 3170 3745 4325 4900 5480 6060 6630 7210 7790 8650 9800 10960 12110	3096 5166 7254 9324 11412 13482 15570 17640 19728 21816 23868 25956 28044 31140 35280 39456 43596	980 1640 2300 2960 3620 4280 6940 6260 6920 7580 8240 8900 9880 11200 12520 13840	3528 5904 8280 10656 13032 15408 17784 20160 22536 24912 27288 29664 32040 35568 40320 45072 49824	1105 1845 2590 3330 4075 4815 5560 6300 7040 7790 8530 9270 10010 11120 12600 14090 15570	3978 6642 9324 11988 14670 17334 20016 22680 25344 28044 30708 33372 36036 40032 45360 50724 56052	1225 2050 2875 3700 4525 5350 6180 7000 7830 8650 9480 10300 11130 12350 14000 15650 17300	4410 7380 10350 13320 16290 22248 25200 28188 31140 34128 37080 40068 44460 50400 56340 62280	1350 2255 3165 4070 4980 5890 6790 7700 8610 9520 10420 11330 12240 13590 15400 17220 19030	4860 8118 11394 14652 17928 21204 24444 27720 30996 34272 37512 40788 44064 48924 55440 61992 68508	1470 2460 3450 4440 5430 6420 7410 8400 9390 10380 11370 12360 13350 14820 16800 18780 20760	8856 12420 15984 19548 23112 26676 30240 33804 37368 40932 44496 48060 53352 60480 67608

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Halaka		Width [mm]												
Height	2900		3300		3700		4100		4500		49	00		
mm	V/s	m³/h	I/s	m ³ /h	l/s	m³/h	I/s	m ³ /h	l/s	m³/h	l/s	m ³ /h		
165	560	2016	640	2304	720	2592	800	2880	880	3168	960	3456		
330	1715	6174	1960	7056	2205	7938	2450	8820	2695	9702	2940	10584		
495	2870	10332	3280	11808	3690	13284	4100	14760	4510	16236	4920	17712		
660	4025	14490	4600	16560	5180	18648	5750	20700	6330	22788	6900	24840		
825	5180	18648	5920	21312	6660	23976	7400	26640	8140	29304	8800	31968		
990	6340	22824	7240	26064	8150	29340	9050	32580	9960	35856	10860	39096		
1155	7490	26964	8560	30816	9630	34668	10700	38520	11770	42372	12840	46224		
1320	8650	31140	9880	35568	11120	40032	12350	44460	13590	48924	14820	53352		
1485	9800	35280	11200	40320	12600	45360	14000	50400	15400	55440	16800	60480		
1650	10960	39456	12520	45072	14090	50724	15650	56340	17220	61992	18780	67608		
1815	12110	43596	13840	49824	15570	56052	17300	62280	19030	68508	20750	74736		
1980	13270	47772	15160	54576	17060	61416	18950	68220	20850	75060	22750	81864		
2145	14420	51912	16480	59328	18540	66744	20600	74160	22660	81576	24700	88992		
2310	15580	56088	17800	64080	20030	72108	22250	80100	24480	88128	26700	96120		
2740	17290	62244	19760	71136	22230	80028	24700	88920	27170	97812	29650	106704		
3070	19600	70560	22400	80640	25200	90720	28000	100800	30800	110880	33600	120960		
3400	21910	78876	25040	90144	28170	101412	31300	112680	34430	123948	37550	135210		
3730	24220	87192	27680	99648	31140	112104	34600	124560	38060	137016	41500	149472		
4060	26530	95508	30320	109152	34110	122796	37900	136440	41690	150084	45500	163728		
4390	28840	103824	32960	118656	37080	133488	41200	148320	45320	163152	49450	177984		
4720	31150	112140	35600	128160	40050	144180	44500	160200	48950	176220	53400	192240		

EFFECTIVE AREA

Metric System - m²

STANDARD SELECTION TABLE

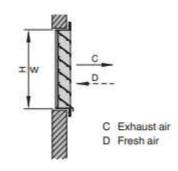
H (mm)														
Effective	area (m²)	250	300	350	400	500	600	800	1000	1200	1400	1600	1800	2000
	300	0,0420	0,0540	0,660	0,0780	0,1050	0,1290	0,1800	0,2310	0,2820	0,3300	0,3810	0,4320	0,4830
	350	0,0490	0,0630	0,0770	0,0910	0,1225	0,1505	0,2100	0,2965	0,3290	0,3850	0,4445	0,5040	0,5635
	400	0,0560	0,0720	0,0880	0,1040	0,1400	0,1720	0,2400	0,3080	0,3760	0,4400	0,5080	0,5760	0,6440
	450	0,0630	0,0810	0,0990	0,1170	0,1575	0,1935	0,2700	0,3465	0,4230	0,4950	0,5715	0,6480	0,7245
	500	0,0700	0,0900	0,1100	0,1300	0,1750	0,2150	0,3000	0,3850	0,4700	0,5500	0,6350	0,7200	0,8050
	600	0,0840	0,1080	0,1320	0,1560	0,2100	0,2580	0,3600	0,4620	0,5640	0,6600	0,7620	0,8640	0,9660
w	700	0,0980	0,1260	0,1540	0,1820	0,2450	0,3010	0,4200	0,5390	0,6580	0,7700	0,8890	1,0080	1,1270
(mm)	800	0,1120	0,1440	0,1760	0,2080	0,2800	0,3440	0,4800	0,6160	0,7520	0,8800	1,0160	1,1520	1,2880
(900	0,1260	0,1620	0,1980	0,2340	0,3150	0,3870	0,5400	0,6930	0,8460	0,9900	1,1430	1,2960	1,4490
	1000	0,1400	0,1800	0,2200	0,2600	0,3500	0,4300	0,6000	0,7700	0,9400	1,1000	1,2700	1,4400	1,6100
	1200	0,1680	0,2160	0,2640	0,3120	0,4200	0,5160	0,7200	0,9240	1,1280	1,3200	1,5240	1,7280	1,9320
	1400	0,1960	0,2520	0,3080	0,3640	0,4900	0,6020	0,8400	1,0780	1,3160	1,5400	1,7780	2,0160	2,2540
	1600	0,2240	0,2880	0,3520	0,4160	0,5600	0,6880	0,9600	1,2320	1,5040	1,7600	2,0320	2,3040	2,5760
	1800	0,2520	0,3240	0,3960	0,4680	0,6300	0,7740	1,0800	1,3860	1,6920	1,9800	2,2860	2,5920	2,8980
	2000	0,2800	0,3600	0,4400	0,5200	0,7000	0,8600	1,2000	1,5400	1,8800	2,2000	2,5400	2,8800	3,2200
	2200	0,3080	0,3960	0,4840	0,5720	0,7700	0,9460	1,3200	1,6940	2,0680	2,4200	2,7940	2,1680	3,5420

Note: Effective pressure areas for non standard size can be interpolated from the above data



Differential Pressure and Sound Power Level - metric

	Installation type										
v	(D								
	Δp _t	L _{WA}	Δpt	L _{WA}							
m/s	Pa	dB(A)	Pa	dB(A)							
1.5	10	32	14	34							
2	20	41	25	43							
2.5	30	48	35	50							
3	45	54	55	56							
4	75	63	95	66							
5	115	70	145	73							
6	170	76	210	79							

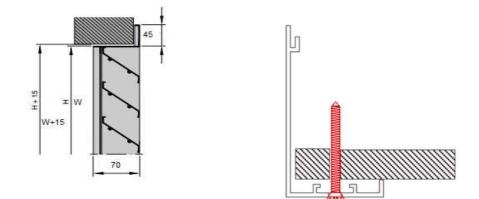


Sizing Example

Given data: Q =1400 l/s (5040 m³/h) ; V = 2.5 m/s Fresh air, installation type D Maximum width: 800 mm Quick sizing 800 × 825 mm Calculation procedure $A = 0.800 \times (0.825 - 0.085) = 0.592 m^2$ V = Q/A = 1400/0.592 (/1000) = 2.4 m/s $\Delta pst = 35 Pa LWA = 50 dB(A)$

INSTALLATION DETAILS

Screw Mounting

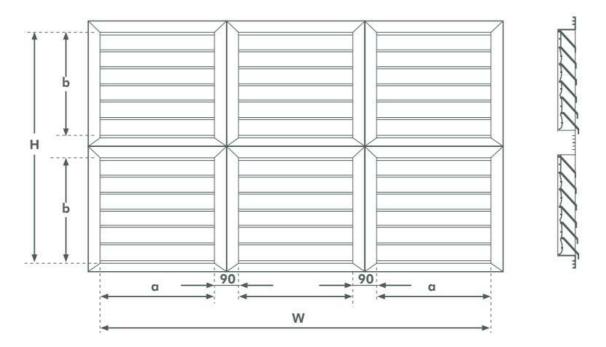


7 MCE- BOX CORNER PENTHOUSE LOUVERS

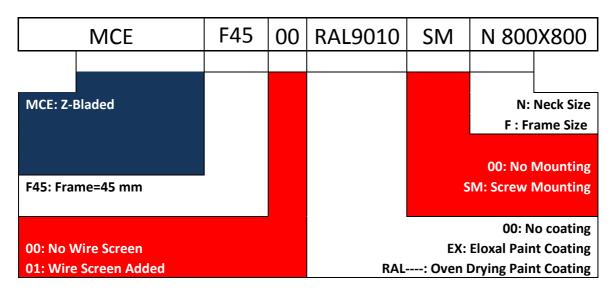


MOUNTING OF GREAT EXTERNAL LOUVERS

External Louvers bigger than 2200 x 2000 are manufactured as multi-pieces and installed side-by-side as shown below.







ORDER CODE