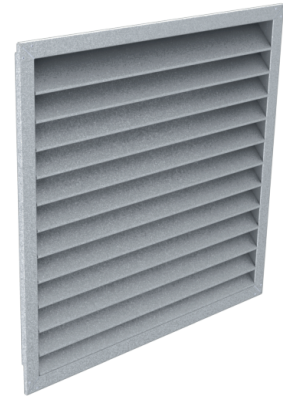


GH

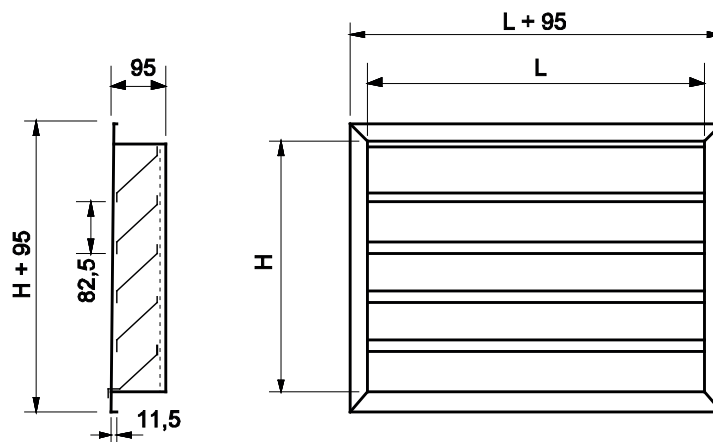
VOLUME CONTROL

The GH weather louvre can be used as air intake or air exhaust. It is assembled on the front of buildings and is dedicated to HVAC commercial applications.



CHARACTERISTICS

		Standard	Option
Construction	Frame	Galvanized steel sheet, 95mm width Flanges of 47,5mm, undrilled	Stainless steel, raw or painted aluminum. F2A standard drilling
	Blades	Galvanized steel sheet, 95 mm width, thickness 0.8mm (L > 1895mm thickness 1.5mm)	Stainless steel, raw or painted aluminum
	Mesh	Anti-bird mesh in galvanized steel Mesh 12,7 x 12,7 mm	Mesh in stainless steel Without mesh
Operating velocity		Air exhaust: up to 5 m/s Air intake: up to 2,5 m/s	
Dimensions		Height from 340 to 1990 mm Length from 395 to 1995 mm at a pitch of 100 mm Air section H x L limited at 4 m ²	Height up to 2750 mm Length up to 2495 mm Intermediate dimensions on request <i>Horizontal and vertical assembly for an air section over 4 m² (on request)</i>
Installation holes		(H + 15 mm) x (L + 15 mm)	
Miscellaneous			Sub-frame Assembly with a damper Assembly with a backdraught damper Assembly with a filtering frame



Information and data can not be considered as contractual. Design and data changes may occur without notice during F2A's continuous product development.

WEATHER LOUVRE

GH

WEIGHT (kg)

H \ L	395	595	695	895	1095	1295	1495	1695	1995
400	8	10	11	13	15	17	19	21	23
600	9	12	14	16	18	21	23	26	28
1000	13	16	19	22	25	29	32	36	39
1200	15	18	22	25	28	33	36	41	44
1600	19	23	28	33	37	43	47	53	57
1800	28	36	45	53	61	71	79	90	97
1990	31	39	50	58	66	78	86	98	106

SELECTION

Airflow (m³/h) and free area velocity between the blades (m/s) for a **face velocity of 2.5 m/s**:

H \ L	395	595	695	895	1095	1295	1495	1695	1995
400	683 5.2	1028 5.2	1201 5.2	1547 5.2	1892 5.2	2238 5.2	2583 5.2	2929 5.2	3447 5.2
600	1024 5.2	1542 5.2	1801 5.2	2320 5.2	2838 5.2	3357 5.2	3875 5.2	4393 5.2	5171 5.2
800	1706 5.2	2570 5.2	3002 5.2	3866 5.2	4730 5.2	5594 5.2	6458 5.2	7322 5.2	8618 5.2
1000	2133 4.2	3213 4.2	3753 4.2	4833 4.2	5913 4.2	6993 4.2	9419 4.2	10679 4.2	12569 4.2
1200	2560 4.2	3856 4.2	4504 4.2	5800 4.2	7096 4.2	8392 4.2	11302 4.2	12814 4.2	15082 4.2
1400	2985 4.2	4498 4.2	5254 4.2	6766 4.2	8278 4.2	9790 4.2	13186 4.2	14950 4.2	17596 4.2
1600	3413 4.2	5141 4.2	6005 4.2	9022 4.2	11038 4.2	13054 4.2	15070 3.6	17086 3.6	20110 3.6
1800	3840 4.2	5783 4.2	6755 4.2	10149 4.2	12417 4.2	14685 4.2	16953 3.6	19221 3.6	22623 3.6
1990	4952 4.2	7460 4.2	8713 4.2	11221 4.2	13728 4.2	16235 4.2	18743 3.6	21250 3.6	25011 3.6

PRESSURE LOSSES

The pressure loss can be read below, according to the face velocity.

