

DUAL-Silencer for FM fans

DUAL-silencer for enclosure of FM fan motor and the top of the fan case



DUAL-Silencer for FM fans

The DUAL-silencer encloses the fan motor and the top of the fan case. It may be fitted to any FM unit and take the place of a conventional in-line silencer, with the added benefit of reducing breakout noise from the fan.

The DUAL-silencer is available in three sizes, to fit FM600 series, FM800 series fan and the FM1000 fan.

Description

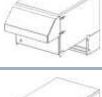
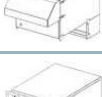
The DUAL-silencer is made of 2mm galvanized steel.

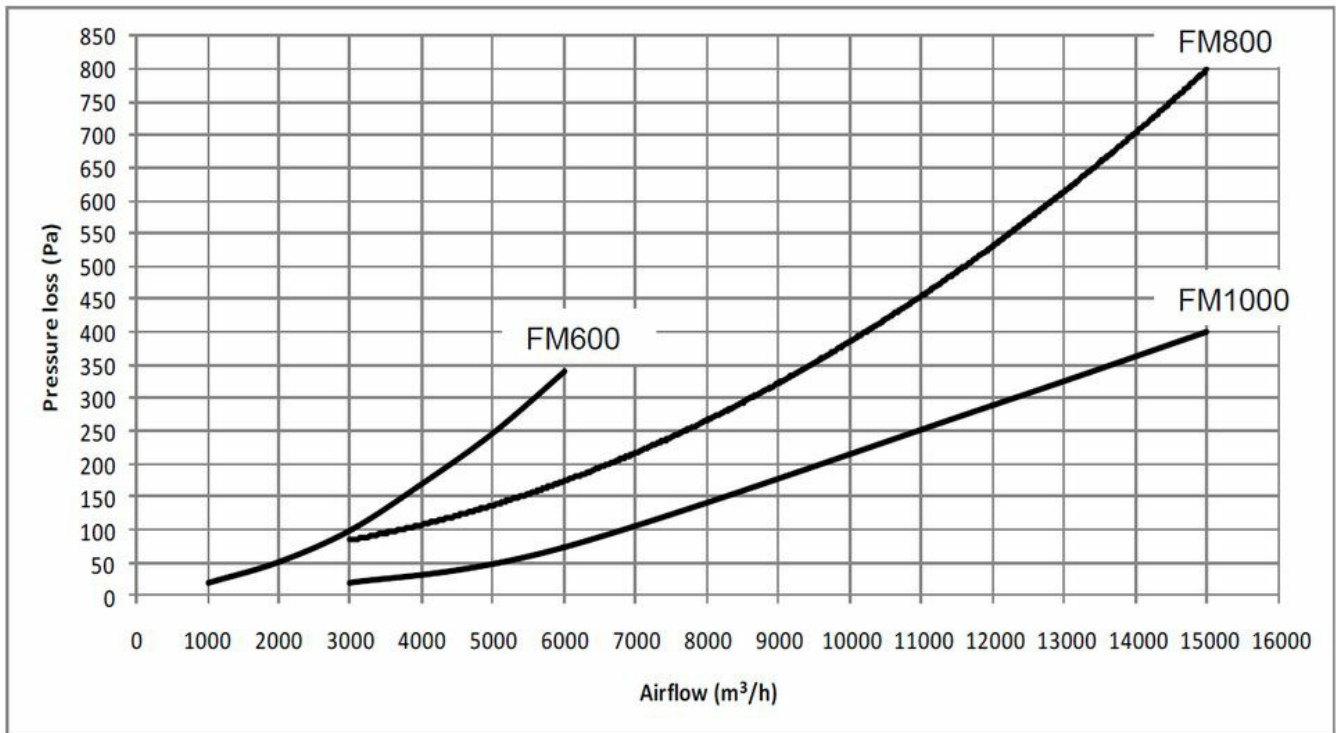
The grille may be fitted with a rain cover or replaced by a flanged outlet. These items are interchangeable and are clipped into place on the silencer.

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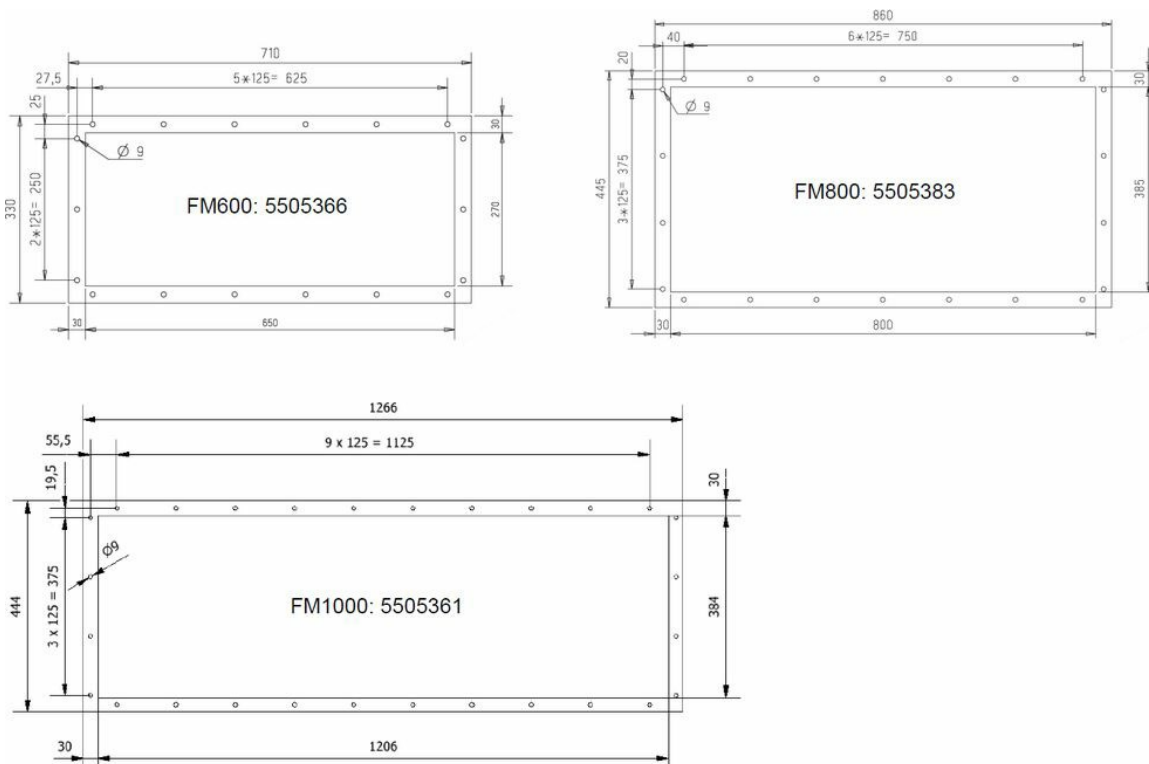
[ProductTechnicalData]	Typical noise level at 1m from unit, 1 m above floor level with air grille. FM600: 74 dB(A) FM800: 75 dB(A) FM1000: 77 dB(A)
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Models

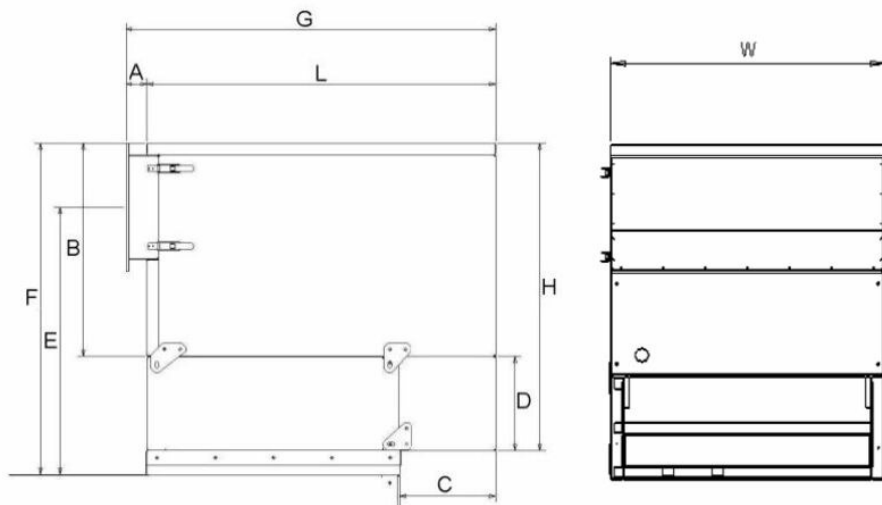
	Item no
	5501813
	5501830
	5501854
	5501814
	5501832
	5501855
	5501815
	5501833
	5501856



The curves indicate typical pressure drop across the silencers at different airflow volumes

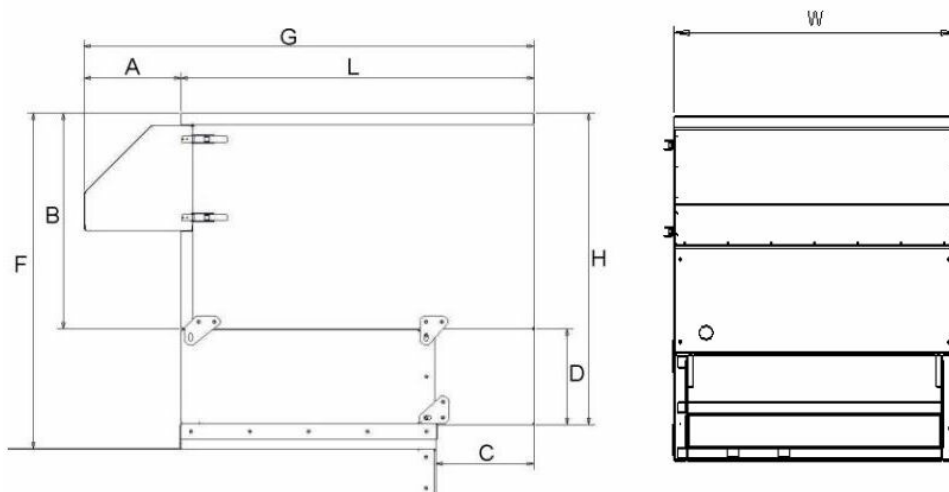


Dimensions (mm) of flanges of DUAL silencers with flange



Type	A	B	C	D	E	F	G	H	L	W
FM600 series fans	56	550	250	245	650	855	956	795	900	650
FM800 series fans	56	650	400	465	950	1175	1256	1115	1200	800
FM1000 fan	55	730	530	415	950	1175	1505	1155	1450	1250

DUAL-Silencer dimensions (mm) with flanged outlet (for external duct connection)



Type	A	B	C	D	F	G	H	L	W
FM600 series fans	245	550	250	245	855	1145	795	900	650
FM800 series fans	380	650	400	465	1175	1580	1115	1200	800
FM1000 fan	360	730	530	415	1175	1810	1155	1450	1250

DUAL-Silencer dimensions (mm) with air grille and rain cover (for outdoor use)