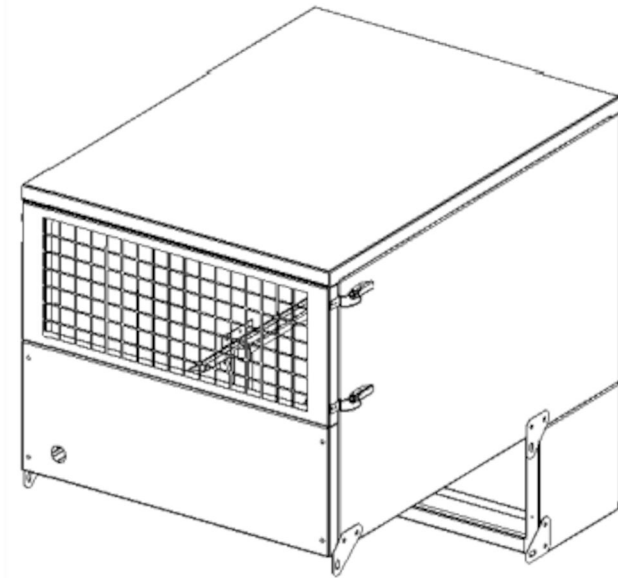


DUAL-Silencer for FM fans

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



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.





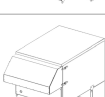




Description

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

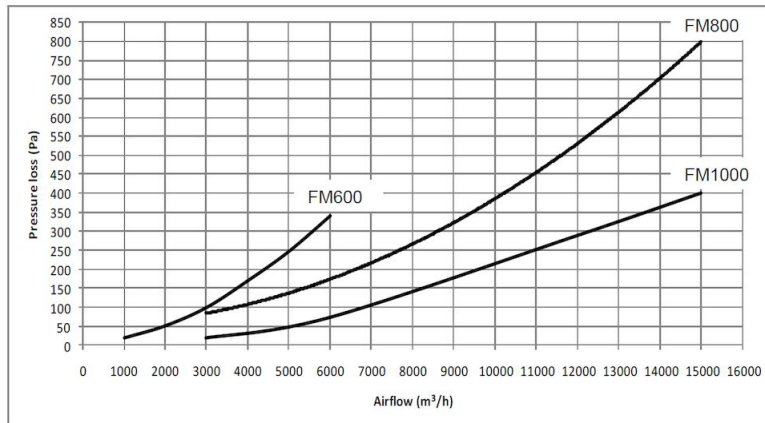
The grille may be fitted with a rain cover or replaced by a flanged outlet. These items are interchangeable and are clipped into place on the silencer.

Product name	DUAL-Silencer for FM fans
Further technical data	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)

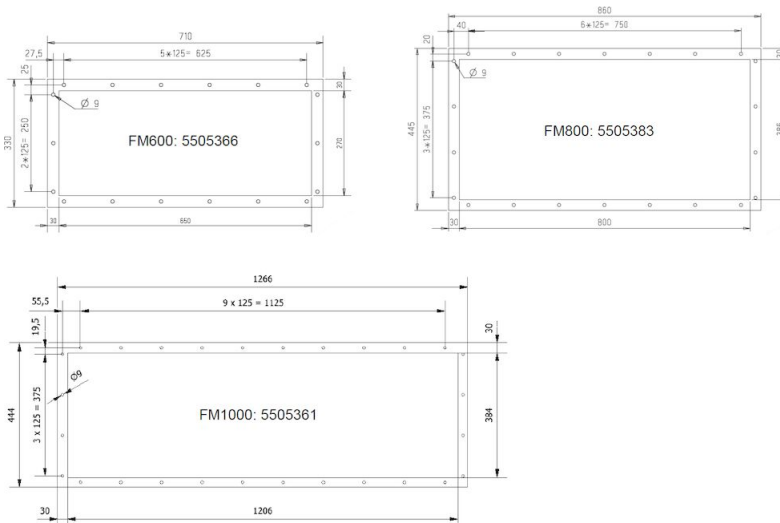
DUAL-Silencer for FM fans

Image	Description	Model
	DUAL silencer for FM600 series fan with air grille	5501813
	DUAL silencer for FM6800 series fan with air grille	5501830
	DUAL silencer for FM1000 series fan with air grille	5501854
	DUAL silencer for FM600 series fan with air grille and rain cover	5501814
	DUAL silencer for FM6800 series fan with air grille and rain cover	5501832
	DUAL silencer for FM1000 series fan with air grille and rain cover	5501855
	DUAL silencer for FM600 series fan with flanged outlet for duct connection	5501815
	DUAL silencer for FM6800 series fan with flanged outlet for duct connection	5501833
	DUAL silencer for FM1000 series fan with flanged outlet for duct connection	5501856

DUAL-Silencer for FM fans

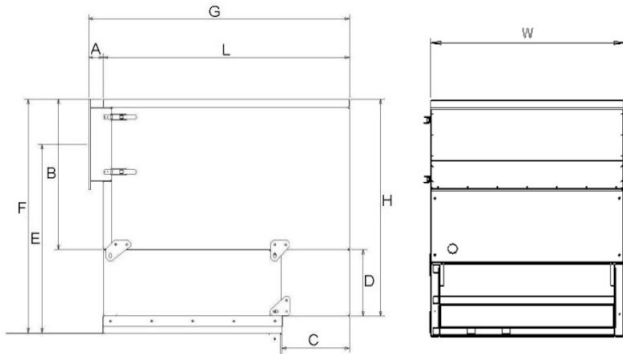


The curves indicate typical pressure drop across the silencers at different airflow volumes



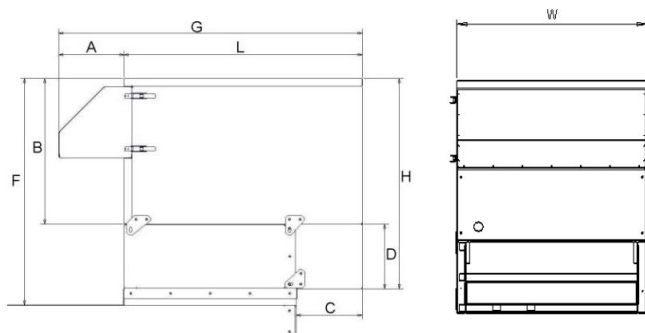
Dimensions (mm) of flanges of DUAL silencers with flange

DUAL-Silencer for FM fans



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)