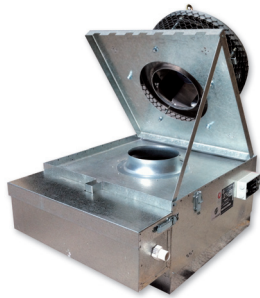


Kitchen Centrifugal Grease Trap Fans



MCV450G - 560G Series



Open view

Backward curved centrifugal impeller with high quality external rotor motor for high pressure exhaust applications.

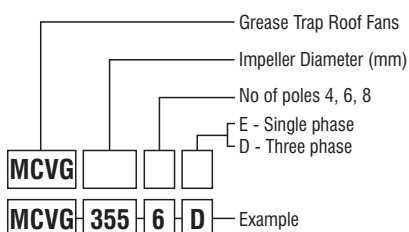
Common Applications

- Suitable for high temperature kitchen exhaust systems
- High grease applications

Features

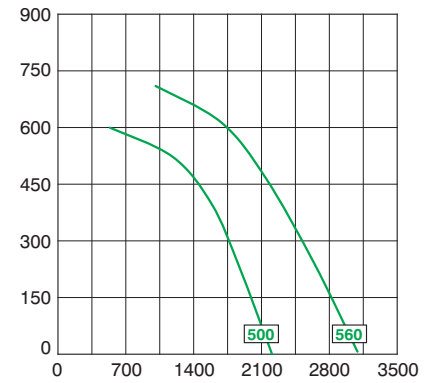
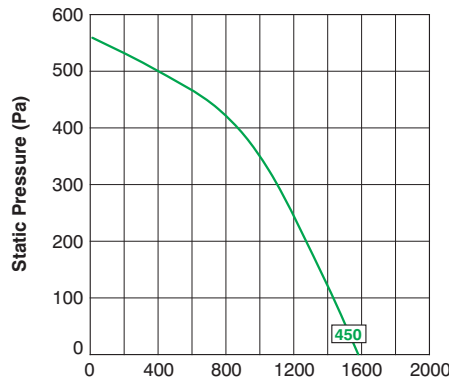
- Capable of handling up to 2800 L/Sec and static pressure up to 600 Pa
- Performance tests are in accordance with ISO5801 (2017)
- Noise level tests are under BS848 Part 2 (1985) and DIN 45635 Part 38
- Fan diameter from 450mm to 560mm
- Fully weather proof galvanized steel housing
- Sealed for life ball bearing motors
- Easy cleaning access with clip lock design
- Available with single and 3 phase motor
- Bird mesh guard
- Painting or colour matching optional extra
- Available in EC version

Order Code



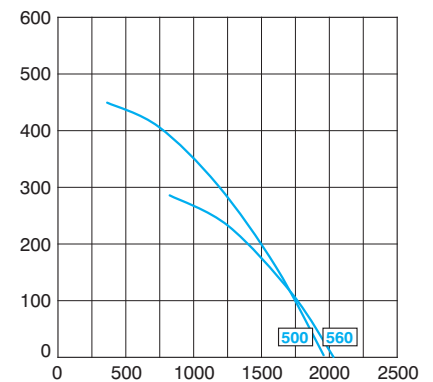
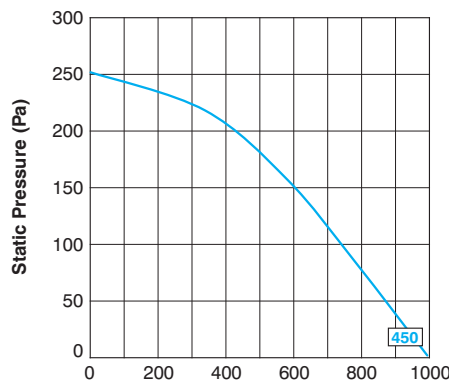
MCVG Series

4 Pole



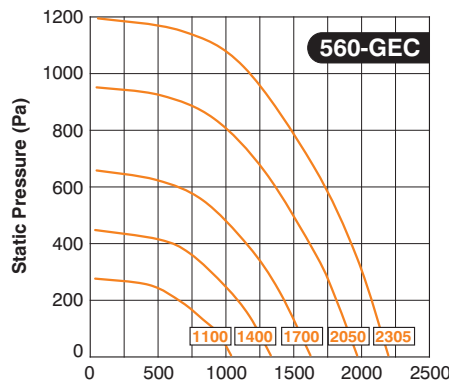
Airflow (L/s)

6 Pole



Airflow (L/s)

EC



Airflow (L/s)

Kitchen Centrifugal Grease Trap Fans



Technical Data

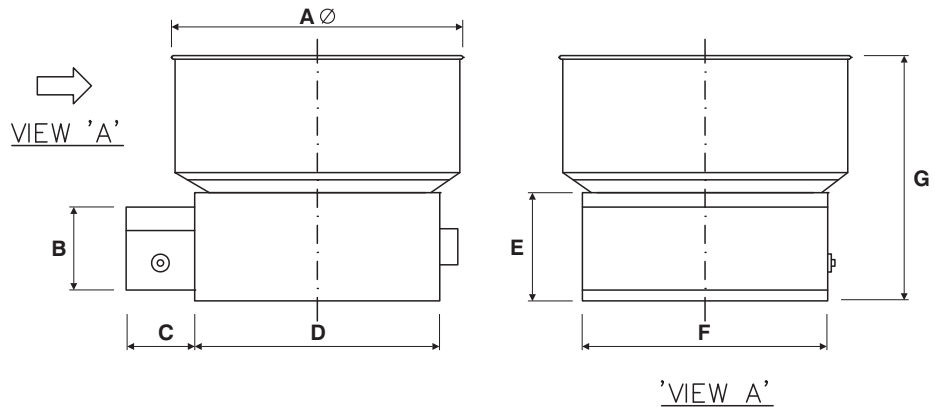
■ 4 POLE ■ 6 POLE ■ 8 POLE

Model	Speed r/s	1 phase		3 phase		Octave Band Frequency Lw db (A)								SPL dB(A) @3m
		KW	Amps	KW	Amps	63	125	250	500	1k	2k	4k	8k	
MCVG450/4	21	0.73	3.30	0.74	1.46	46	57	60	64	61	62	56	69	48
MCVG450/6	14	-	-	0.39	0.75	40	47	47	51	49	54	45	30	37
MCVG500/4	23	1.30	5.70	1.35	2.60	44	62	62	70	64	64	61	65	53
MCVG500/6	19	-	-	0.83	1.40	44	56	62	60	57	57	52	55	46
MCVG560/4	22	-	-	2.16	4.10	46	63	65	64	62	59	57	62	50
MCVG560/6	16	-	-	1.35	2.30	50	52	58	58	56	55	58	61	45
MCV560-GEC	39	-	-	2.30	3.70	35	59	61	67	69	65	64	54	52

Note: Amperages shown are a guide only.

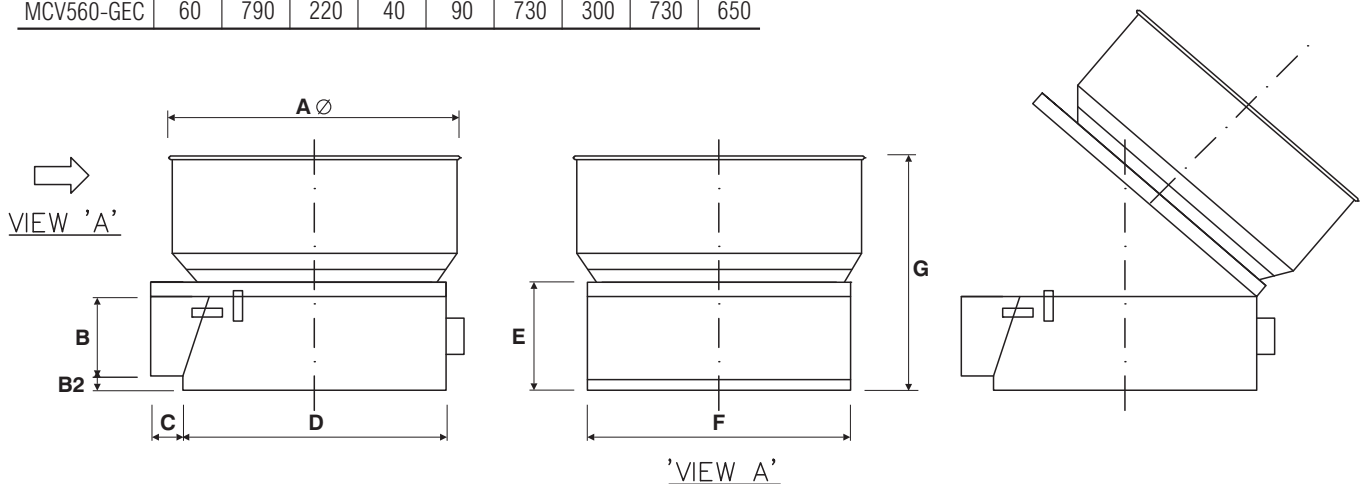
Technical Data

Model	Kg	A	B	C	D	E	F	G
MCVG450	40	790	210	190	680	300	680	680
MCVG500	55	920	230	190	730	300	730	780
MCVG560	60	920	230	190	730	300	730	780



Technical Data

Model	Kg	A	B	B2	C	D	E	F	G
MCV560-GEC	60	790	220	40	90	730	300	730	650



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CFM Airsystems reserve the right to change design without any notice or obligation. Please refer to your local CFM Airsystems representatives for technical and installation details.



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