



MAXIMUS

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Air Movement Brochure

fresh air, everywhere...

Technology which Cares.



Making Workplace Safer:

MAXIMUS strive and adhere to best practices & guidance to customers on complying with relevant regulatory safety standards, encouraging a more professional approach and improved services for safety.



Relevance, Functionality & Performance:

MAXIMUS business philosophy drives us to respond to our customer requests of higher efficient products built strictly on international accepted standards and designed for better performance for today and future.



Eco friendly Products & Going Green:

MAXIMUS insists on "Going green" which means to pursue knowledge and practices that can lead to more environmentally friendly and ecologically efficient products. This essentially uses environmentally-friendly plastic / metal components that is biodegradable and low in toxicity & help protect the environment and sustain its natural resources for current and future generations.



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
ATS4	50 / 60 Hz	220~240 V	15 W	33 db	385 C ³ /H	1050
ATS6	50 / 60 Hz	220~240 V	24 W	37 db	56 C ³ /H	2350
ATS9	50 / 60 Hz	220~240 V	39 W	40 db	180 C ³ /H	1800

Made as per IEC 60335 & 60335-2-80 specification.

Feature : ATS series

- Axial fans to exhaust air and fumes directly outside.
- Unique opening front shutter - stops backdraught when closed.
- Indicator light to show when operating.
- Window installation requires window kit for glass mounting.
- Fan body made from shockproof , UV / heat resistant polymer.
- Safety design base on IEC requirement.



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
ATSD6	50 / 60 Hz	220~240 V	24 W	37 db	180 C ³ /H	1800
ATSD9	50 / 60 Hz	220~240 V	39 W	40 db	385 C ³ /H	1050

Made as per IEC 60335 & 60335-2-80 specification.

Feature : ATSD series

- Axial fans to exhaust air and fumes directly outside.
- Unique opening front shutter - stops backdraught when closed.
- Indicator light to show when operating.
- Window installation does not require window kit
- Fan body made from shockproof , UV / heat resistant polymer.
- Safety design base on IEC requirement.



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
GMR6	50 / 60 Hz	220~240 V	15 W	33 db	155 C ³ /H	1880
GMR8	50 / 60 Hz	220~240 V	23 W	37 db	335 C ³ /H	1800

Made as per IEC 60335 & 60335-2-80 specification.

Feature : GMR series

- The fan shall be suitable for window mounting.
- Fan body made from shockproof UV / heat resistant polymer.
- Motor designed with advanced blade design enables powerful airflow and low noise.
- Shutter operated by pull cord which switches on or off the fan simultaneously.
- Recommended glass thickness = 3 to 6 mm.
- Safety design base on IEC requirement.



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
GMS6	50 / 60 Hz	220~240 V	15 W	33 db	155 C ³ /H	1880
GMS8	50 / 60 Hz	220~240 V	23 W	37 db	335 C ³ /H	1800

Made as per IEC 60335 & 60335-2-80 specification.

Feature : GMS series

- The fan shall be suitable for window mounting.
- Fan body made from shockproof UV / heat resistant polymer.
- Motor designed with advanced blade design enables powerful airflow and low noise.
- Shutter operated by pull cord which switches on or off the fan simultaneously.
- Recommended glass thickness = 3 to 6 mm.
- Safety design base on IEC requirement.



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
CF02 24 HB	50 / 60 Hz	220~240 V	60 W	db	115CMM	900
CF02 24 HBD	50 / 60 Hz	220~240 V	60 W	db	115 CMM	900

Feaure: Hi Speed Series

- The fan shall be suitable for ceiling mounting.
- Fan body made of alluminum cover pretreatment followed by enamel coating.
- Motor designed with advanced blade design enables powerful airflow and low noise.
- Recommended usage for small shops / cabins / low ceiling heights.
- Safety design base on relevant standard.
- Standard packing 3 fans in carton with necessary accessories.

MAXAIR CEILING FAN



Feature: Ceiling Fans Series

- The fan shall be suitable for ceiling mounting.
- Fan body made of aluminum cover treatment followed by enamel coating
- Motor designed with advanced blade design enables powerful airflow and low noise.
- Recommended usage for following applications.

Room size: below 7 Sq. Ft - 36" / 7 - 10 Sq. Ft - 42" / 10-12 Sq. Ft - 48" / 12 - 14 Sq. Ft - 56"

- Safety design based on relevant standard.
- Standard packing 3 fans in carton with necessary accessories.

MAXIMA

Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
CF01 36	50 / 60 Hz	220~240 V	65 W	db	155 CMM	750
CF01 42	50 / 60 Hz	220~240 V	70 W	db	185 CMM	380
CF01 48	50 / 60 Hz	220~240 V	70 W	db	220 CMM	350
CF01 56	50 / 60 Hz	220~240 V	70 W	db	250 CMM	280

ELEGANZE

Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
CF03 36	50 / 60 Hz	220~240 V	65 W	db	155 CMM	750
CF03 42	50 / 60 Hz	220~240 V	70 W	db	185 CMM	380
CF0348	50 / 60 Hz	220~240 V	70 W	db	220 CMM	350
CF03 56	50 / 60 Hz	220~240 V	70 W	db	250 CMM	280

MAXAIR EXHAUST - METAL

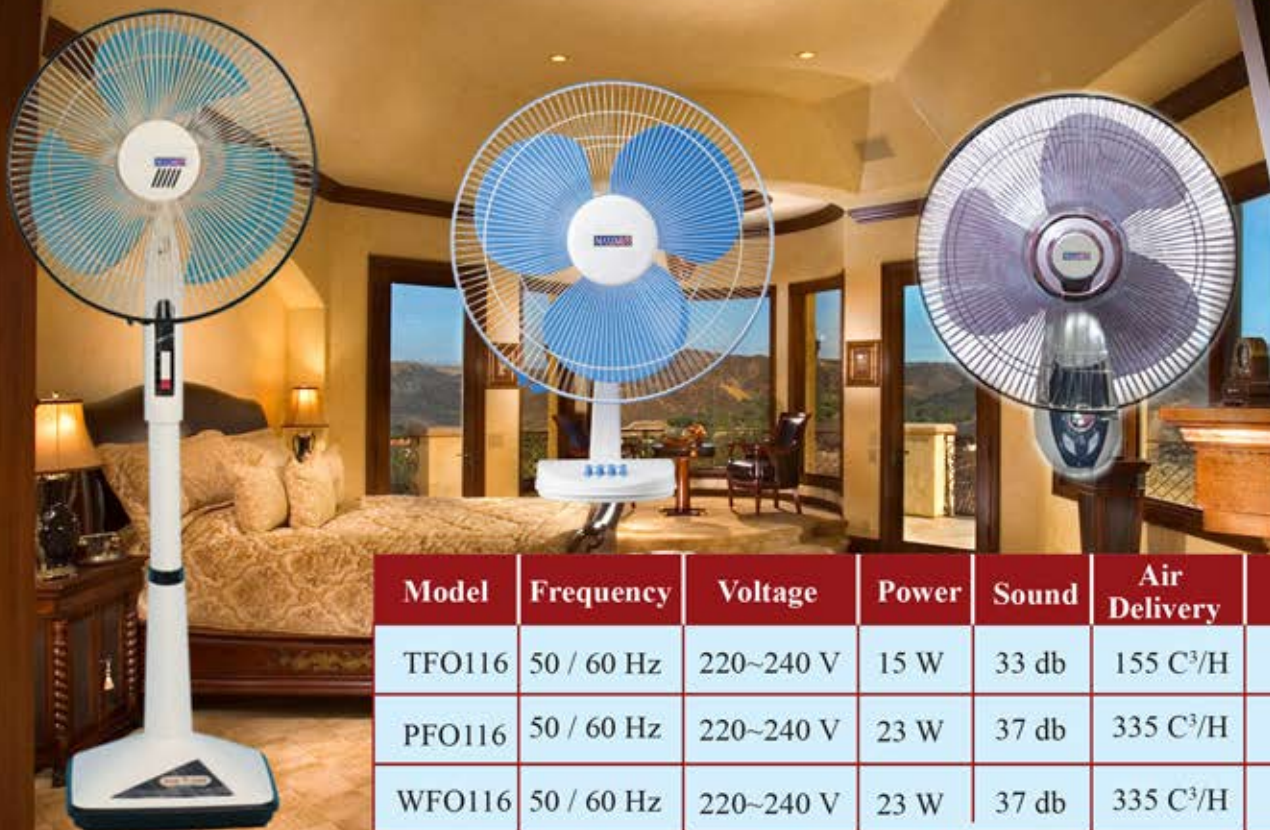


Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
MEF10	50 / 60 Hz	220~240 V	65 W	db	155 CMM	750
MEF12	50 / 60 Hz	220~240 V	70 W	db	185 CMM	380
MEF14	50 / 60 Hz	220~240 V	70 W	db	220 CMM	350
MEF16	50 / 60 Hz	220~240 V	70 W	db	250 CMM	280

Specification for MEF 18 / 20 / 24 Available on Request

MAXAIR (TPW)

(Table, Pedestrian & Wall Mounted)



Model	Frequency	Voltage	Power	Sound	Air Delivery	RPM
TFO116	50 / 60 Hz	220~240 V	15 W	33 db	155 C ³ /H	1880
PFO116	50 / 60 Hz	220~240 V	23 W	37 db	335 C ³ /H	1800
WFO116	50 / 60 Hz	220~240 V	23 W	37 db	335 C ³ /H	1800

MAXAIR CEILING EXHAUST FAN



Plastic Body

Elegant Design and Lower Noise

Silicon Steel Motor and 100% Pure Copper Winding

Built-in-Thermo-Cut-Off Protect the Motor

Top Grade Motor Ensure Long Life

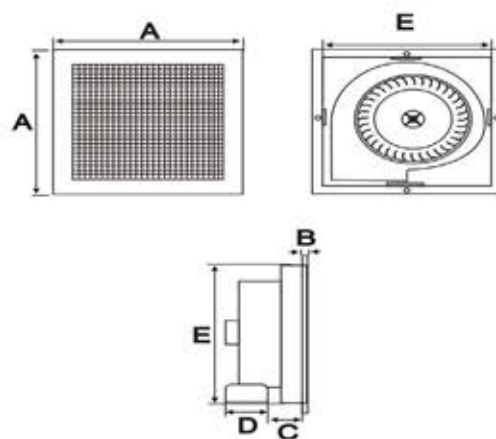
Fantastic Grille Design Made from ABS Covers

SPECIFICATIONS

Model	Rated Voltage (V)	Power (W)	Air-flow (m ³ /h)	Noise (dB)	Duct Size (mm)
MXVF-BA610	220-240	25	110	28	100/4"
MXVF-BA810	220-240	32	130	35	100/4"
MXVF-BA815	220-240	35	150	38	100/4"
MXVF-BA1020	220-240	40	200	40	100/4"
MXVF-BA1030	220-240	45	230	43	100/4"
MXVF-BA1440	220-240	68	400	45	150/6"
MXVF-BA1445	220-240	77	450	47	150/6"

DIMENSION(mm)

Model	A	B	C	D	E
MXVF-BA610	243x243	20	28	98	195
MXVF-BA810	256x256	20	38	98	205
MXVF-BA815	270x270	20	38	98	228
MXVF-BA1020	316x316	20	35	98	273
MXVF-BA1030	316x316	20	35	98	273
MXVF-BA1440	355x355	20	38	148	310
MXVF-BA1445	355x355	20	38	148	310



PERFORMANCE CURVE

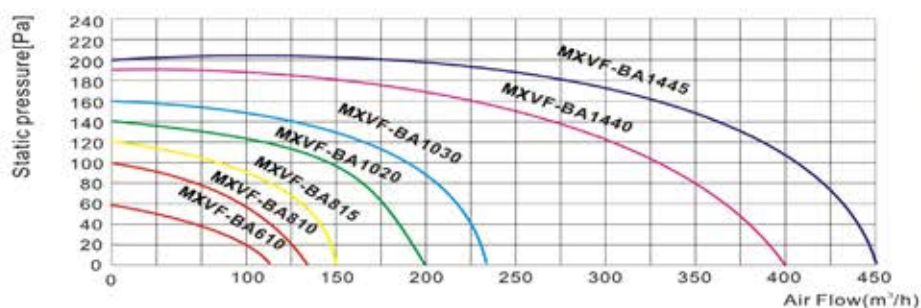


Table : Air Changes per Hour and (Recommended) Noise Levels

Room Type	AC/h	Max. Sound Power Level dB(A)	Suggested Method of Ventilation
Assembly Plants	4 - 8	60 - 70	
Auditoriums	6 - 8	35 - 40	Intake and Extract
Bathrooms	5 - 7	45	
Battery Rooms	5 - 10	70	Explosion Proof
Car Parks	5	70	Extract
Changing Rooms	6 - 8	60	Extract
Cinemas and Theatres	5 - 8	35/25	Intake and Extract
Classrooms	5 - 7	40	
Cloakrooms	4 - 6	50	
Conference Rooms	6 - 8	45	
Dye Rooms	5 - 15	70	Explosion Proof, Acid Proof
Foundries	8 - 15	80	Extract, Energy Balance
Gymnasiums	4 - 6	50	
Kitchen - Domestic	15 - 25	45 - 50	Extract
- Commercial	15 - 30	50 - 60	Extract
Laboratories	8 - 15	60	Extract, Explosion +, Acid Proof
Laundrettes	10 - 20	60 - 70	Energy Balance
Libraries	4 - 5	35 - 40	
Living Rooms	3 - 6	30	
Meeting Rooms	5 - 10	45	
Metal Hardening Plants	up to 80	80	Extract, Energy Balance
Offices	4 - 8	45	
Paint Rooms	10 - 20	70	Explosion Proof
Photographic Printing	10 - 15	60	Extract
Plant Rooms	10 - 40	60 - 80	Energy Balance
Restaurants, Casinos	8 - 12	45 - 55	Intake and Extract
Retail Shops	4 - 8	50 - 60	
Safes	3 - 6	60	
Sheet Metal Shops	8 - 12	60	Extract, Energy Balance
Shower Rooms	15 - 25	65 - 70	Pre Heated Intake Air
Spray Booths	25 - 50	70	Explosion Proof
Swimming Pools	3 - 4	50	Pre Heated Intake Air
Tanneries	5 - 15	70	Acid Protection
Toilets - Domestic	4 - 15	40	Extract
Toilets - Commercial/Public	8 - 15	50	Extract
Waiting Rooms	4 - 6	45	
Welding Shops	20 - 30	70 - 80	Spot Extract Systems
Workshops			
- With Low Pollution	3 - 6	60 - 70	
- With High Pollution	10 - 20	60 - 70	



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