

# MEGA FAN

## TUNNEL VENTILATION



◀ **THE LARGEST FAN ON THE MARKET**  
 \*The 78" (1.98 m) model is grey

## High performance and innovative design

Thick and corrosion resistant fiberglass housings with lifetime warranty (The 78" (1.98m) model is grey) • Totally enclosed, maintenance free, high efficiency and U-CSA-C or CE approved motors • Shipped fully assembled except for discharge cones and guards

- Extremely quiet operation on all speeds
- Automatic belt tensioner on all belt drive fans
- 3 years warranty on the motor and on the blades
- Full one year warranty on all other parts

SIZE	DRIVE	BLADE MODEL	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (MPH) 0" SP	CFM/WATT (MPH/WATT) 0" SP	CFM (MPH) .05" SP	CFM/WATT (MPH/WATT) .05" SP	CFM (MPH) .10" SP	CFM/WATT (MPH/WATT) .10" SP	CFM (MPH) .15" SP	CFM/WATT (MPH/WATT) .15" SP	CFM (MPH) .20" SP	CFM/WATT (MPH/WATT) .20" SP	AFR %	SPEED	ROUGH OPENING	SECCO PART #
36" (91 CM)	BD	6 BLADES ALUMINIUM	1.5 (1.12 KW)	230/460	3	3.4/1.7	700	50/60	1100	17100 (29054 M <sup>3</sup> /H)	16 (27 M <sup>3</sup> /H)	16500 (27270 M <sup>3</sup> /H)	15 (26 M <sup>3</sup> /H)	15250 (25910 M <sup>3</sup> /H)	14 (24 M <sup>3</sup> /H)	14200 (24126 M <sup>3</sup> /H)	13 (22 M <sup>3</sup> /H)	13160 (22360 M <sup>3</sup> /H)	12 (20 M <sup>3</sup> /H)	80%	VARIABLE	44" x 44" (112 X 112 CM)	59MF363-460
36" (91 CM)	BD	6 BLADES ALUMINIUM	1.5 (1.12 KW)	115/230	1	2.8/5.5	700	50/60	1100	17100 (29054 M <sup>3</sup> /H)	16 (27 M <sup>3</sup> /H)	16500 (27270 M <sup>3</sup> /H)	15 (26 M <sup>3</sup> /H)	15250 (25910 M <sup>3</sup> /H)	14 (24 M <sup>3</sup> /H)	14200 (24126 M <sup>3</sup> /H)	13 (22 M <sup>3</sup> /H)	13160 (22360 M <sup>3</sup> /H)	12 (20 M <sup>3</sup> /H)	80%	SINGLE	44" x 44" (112 X 112 CM)	59MF361-230
50" (127 CM)	BD	6 BLADES ALUMINIUM	1.5 (1.12 KW)	230/460	3	4.3/2.1	420	50/60	1100	22600 (38420 M <sup>3</sup> /H)	20.5 (34.9 M <sup>3</sup> /H)	21200 (36040 M <sup>3</sup> /H)	19.3 (32.8 M <sup>3</sup> /H)	19200 (32640 M <sup>3</sup> /H)	17.5 (29.7 M <sup>3</sup> /H)	16500 (28050 M <sup>3</sup> /H)	15.0 (25.5 M <sup>3</sup> /H)	12100 (20570 M <sup>3</sup> /H)	11.0 (18.7 M <sup>3</sup> /H)	57%	VARIABLE	55" x 55" (140 X 140 CM)	59VMF503-460
50" (127 CM)	BD	6 BLADES ALUMINIUM	1.5 (1.12 KW)	115/230	1	14.0/7.0	420	50/60	1100	22600 (38420 M <sup>3</sup> /H)	20.5 (34.9 M <sup>3</sup> /H)	21200 (36040 M <sup>3</sup> /H)	19.3 (32.8 M <sup>3</sup> /H)	19200 (32640 M <sup>3</sup> /H)	17.5 (29.7 M <sup>3</sup> /H)	16500 (28050 M <sup>3</sup> /H)	15.0 (25.5 M <sup>3</sup> /H)	12100 (20570 M <sup>3</sup> /H)	11.0 (18.7 M <sup>3</sup> /H)	57%	SINGLE	55" x 55" (140 X 140 CM)	59VMF501-230
72" (183 CM)	BD	6 BLADES ALUMINIUM	3 (2.25 KW)	230/460	3	8.4/4.2	350	50/60	2000	46000 (78200 M <sup>3</sup> /H)	23.0 (39.1 M <sup>3</sup> /H)	44000 (74800 M <sup>3</sup> /H)	22.0 (37.4 M <sup>3</sup> /H)	42000 (71400 M <sup>3</sup> /H)	21.0 (35.7 M <sup>3</sup> /H)	37500 (63750 M <sup>3</sup> /H)	18.8 (31.9 M <sup>3</sup> /H)	35000 (59500 M <sup>3</sup> /H)	17.5 (29.8 M <sup>3</sup> /H)	80%	VARIABLE	78" x 78" (198 X 198 CM)	59VMF723-460LB
72" (183 CM)	BD	6 BLADES ALUMINIUM	3 (2.25 KW)	230	1	11.0	350	50/60	2200	46000 (78200 M <sup>3</sup> /H)	20.9 (35.5 M <sup>3</sup> /H)	44000 (74800 M <sup>3</sup> /H)	20.0 (34.0 M <sup>3</sup> /H)	42000 (71400 M <sup>3</sup> /H)	19.1 (32.5 M <sup>3</sup> /H)	37500 (63750 M <sup>3</sup> /H)	17.0 (29.0 M <sup>3</sup> /H)	35000 (59500 M <sup>3</sup> /H)	15.9 (27.0 M <sup>3</sup> /H)	80%	SINGLE	78" x 78" (198 X 198 CM)	59VMF721-230LB
78" (198 CM)	BD	6 BLADES ALUMINIUM	3 (2.25 KW)	230/460	3	8.4/4.2	355	50/60	2800	54960 (93432 M <sup>3</sup> /H)	19.6 (33.4 M <sup>3</sup> /H)	52290 (88893 M <sup>3</sup> /H)	18.7 (31.7 M <sup>3</sup> /H)	51150 (86955 M <sup>3</sup> /H)	18.3 (31.1 M <sup>3</sup> /H)	49120 (83504 M <sup>3</sup> /H)	17.5 (29.8 M <sup>3</sup> /H)	43820 (74494 M <sup>3</sup> /H)	15.7 (26.6 M <sup>3</sup> /H)	84%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD6A
78" (198 CM)	BD	6 BLADES ALUMINIUM	3 (2.25 KW)	230	1	11.6	355	50/60	2800	54960 (93432 M <sup>3</sup> /H)	19.6 (33.4 M <sup>3</sup> /H)	52290 (88893 M <sup>3</sup> /H)	18.7 (31.7 M <sup>3</sup> /H)	51150 (86955 M <sup>3</sup> /H)	18.3 (31.1 M <sup>3</sup> /H)	49120 (83504 M <sup>3</sup> /H)	17.5 (29.8 M <sup>3</sup> /H)	43820 (74494 M <sup>3</sup> /H)	15.7 (26.6 M <sup>3</sup> /H)	84%	SINGLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP781BD6A
78" (198 CM)	BD	5 BLADES POLYAMIDE	3 (2.25 KW)	230/460	3	8.4/4.2	355	50/60	2900	54630 (92871 M <sup>3</sup> /H)	18.8 (32.0 M <sup>3</sup> /H)	52490 (89233 M <sup>3</sup> /H)	18.1 (30.8 M <sup>3</sup> /H)	48600 (82620 M <sup>3</sup> /H)	16.8 (28.5 M <sup>3</sup> /H)	47110 (80087 M <sup>3</sup> /H)	16.2 (27.6 M <sup>3</sup> /H)	40840 (69428 M <sup>3</sup> /H)	14.1 (23.9 M <sup>3</sup> /H)	78%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD5P
78" (198 CM)	BD	5 BLADES POLYAMIDE	3 (2.25 KW)	230	1	11.6	355	50/60	2900	54630 (92871 M <sup>3</sup> /H)	18.8 (32.0 M <sup>3</sup> /H)	52490 (89233 M <sup>3</sup> /H)	18.1 (30.8 M <sup>3</sup> /H)	48600 (82620 M <sup>3</sup> /H)	16.8 (28.5 M <sup>3</sup> /H)	47110 (80087 M <sup>3</sup> /H)	16.2 (27.6 M <sup>3</sup> /H)	40840 (69428 M <sup>3</sup> /H)	14.1 (23.9 M <sup>3</sup> /H)	78%	SINGLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP781BD5P

\*Maxum continues to strive for the most accurate test data available. Information stated above is not certified. As additional independent accredited lab results become available we may need to revise.

### Features

- Balanced heavy duty corrosion resistant 6 aluminium blade propeller
- Propeller with 5 black blades reinforced with polyamide fiberglass for the 78" model
- On high speed produces 54 960 CFM (93 432 M<sup>3</sup>/H) and 19.6 CFM/watt (33.4 M<sup>3</sup>/H) at 0" static pressure
- On low speed produces 10 000 CFM (16 990 M<sup>3</sup>/H) and 30 CFM/watt (50 M<sup>3</sup>/H) at 0" static
- Optional variable frequency drive allows you a smooth speed adjustment from 355 RPM down to 80 RPM. Fan power consumption reduces with speed. Make sure you have a minimum shutter opening on low speed of 1" (2.54 cm)
- All fan performances have been independently tested
- Motor is 3 HP or 2.2 KW on high and 0.3 KW on low 230/460, 3 phase VAC
- All motors are U-CSA-C or CE approved and are 50/60 hz



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