

# MEGA FAN TUNNEL VENTILATION



## HIGH PERFORMANCE AND INNOVATIVE DESIGN

- Thick and corrosion resistant fiberglass housings with lifetime warranty
- 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
- 3 year warranty on the motor and on the blades
- Full one year warranty on all other parts

SIZE	DRIVE HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M <sup>3</sup> /H) 0" SP	CFM/WATT (M <sup>3</sup> /H/WATT) 0" SP	CFM (M <sup>3</sup> /H) .05" SP	CFM/WATT (M <sup>3</sup> /H/WATT) .05" SP	CFM (M <sup>3</sup> /H) .10" SP	CFM/WATT (M <sup>3</sup> /H/WATT) .10" SP	CFM (M <sup>3</sup> /H) .125" SP	CFM/WATT (M <sup>3</sup> /H/WATT) .125" SP	CFM (M <sup>3</sup> /H) .20" SP	CFM/WATT (M <sup>3</sup> /H/WATT) .20" SP	AFR %	SPEED	ROUGH OPENING	SECCO PART#
72" (183 CM)	BD 3 (2.25 KW)	460	3	4,0	317	60	1533	42310 (71 927 M <sup>3</sup> /H)	27.6 (46.9 M <sup>3</sup> /H)	40108 (68 184 M <sup>3</sup> /H)	24.6 (41.8 M <sup>3</sup> /H)	37927 (64 476 M <sup>3</sup> /H)	22.2 (37.7 M <sup>3</sup> /H)	36242 (61 612 M <sup>3</sup> /H)	20.8 (35.4 M <sup>3</sup> /H)	31913 (54 252 M <sup>3</sup> /H)	17.5 (29.8 M <sup>3</sup> /H)	80%	VARIABLE	78" x 78" (198 x 198 CM)	59VMF723-SBIE3

Red data based on testing performed by an independent accredited lab using ANSI/AMCA 210-07 standards.

Secco International Inc. certifies that the Mega Fan 72" shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

- Performance certified is for installation type A - Free inlet, Free outlet.
- Speed (rpm) shown is nominal.
- Superb Electric (Suzhou) Motor : 460V/3Ph/60Hz, 2.2KW, 1760 RPM, 4A, Cl.F, IP 55 (S/N : 1503045013).
- Air Flow Ratio (AFR) here is calculated by dividing the CFM at .20" static pressure by the CFM at .05" static pressure.



## FEATURES

- Balanced heavy duty corrosion resistant 6 aluminium blade propeller
- On high speed produces 42 310 CFM (71 927 M<sup>3</sup>/H) and 27.6 CFM/watt (47 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 317 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)
- 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



For more information:

# seccointernational.com