



Evaporative Cooling Fans



SPECIFICATIONS

Model:	M502-Cool	M602-Cool	M703-Cool	M702-Cool	M802-Cool	M902-Cool	M102-Cool
External Frame	PE	PE	PE	PE	PE	PE	PE
Blade Size (in /mm)	50" / 1270 mm	42" / 1066 mm	30" / 762 mm	30" / 762 mm	24" / 609 mm	18" / 457 mm	16" / 406 mm
Number of blades	3 (SMC Blades)	3 (Nylon 6+ Fiber Blades)	3 (Nylon 6+ Fiber Blades)	3 (Nylon 6+ Fiber Blades)	3 (Nylon 6+ Fiber Blades)	3 (Nylon 6+ Fiber Blades)	3 (Nylon 6+ Fiber Blades)
Motor	2HP	1.5 HP	1/2 HP	1/2 HP	1/2 HP	1/3 HP	1/3 HP
Inverter	3HP	2 HP	1.5 HP	1.5 HP	1.5 HP	0.75 HP	300 W
Speed Setting (Max)	Variable Speed (660 R.P.M)	Variable Speed (580 R.P.M)	Variable Speed (1050 R.P.M)	Variable Speed (1000 R.P.M)	Variable Speed (1100 R.P.M)	Variable Speed (1380 R.P.M)	Variable Speed (1480 R.P.M)
Electric Shutters	No	No	Yes	No	Yes	Yes	YES
CFM / CMH	28,250 / 48,000	18,834 / 32,000	14,714 / 25,000	12,948 / 22,000	10,594 / 18,000	8,240 / 14,000	5,710 / 9700
SQ FT / MTRS	5380 / 500	3227 / 300	2690 / 250	2368 / 220	1722 / 160	1290 / 120	968 / 90
Water Storage	50 Ga /230	50 Ga / 230	37 Ga / 170L	32 Ga /145L	26 Ga / 120L	13 Ga / 60L	12 Ga / 48L
Power	220 Volt 1-Phase	220 Volt 1-Phase	110 Volt 1-Phase	110 Volt 1-Phase	110 Volt 1-Phase	110 Volt 1-Phase	110 Volt 1-Phase
Power Consumption (Per Hour)	1100 Watt / ±10%	1135 Watt / ±10%	825 Watt / ±10%	735 Watt / ±10%	720 Watt / ±10%	355 Watt / ±10%	270 Watt / ±10%
Size H x W x D (in / mm)	86"x 70" x 34" (2200 x 1800 x 880)	73"x 61"x 31" (1860 x 1550 x 810)	67"x 51.9" x 27.1" (1720 x 1320 x 685)	63"x 50" x 28" (1600 x 1260 x 720)	55"x 38"x 27" (1410 x 980 x 700)	51.1"x 29"x 19.6" (1300 x 740 x 500)	39"x 26"x 19" (1000 x 670 x 480)
Dry Weight (lbs / kgs)	352 / 160	264 / 120	220 / 100	198 / 90	165 / 75kgs	99 / 45kgs	66 / 30kgs

- Applicable for various industrial, commercial and agricultural places: factories, restaurants, shops, farmhouse, outdoor activities, play grounds...etc.
- The fans not only cool down the temperature but they also create convection and filter out particles & dust providing clean air back to your place.
- Inverter variable speed. M703, 802, 102 and 902 are equipped with electrical louvers for various directions covering wider cooling coverage.
- The fans also create no mist and less than 5% moisture.



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