



Ya Suh Dar Co., Ltd.

No. 332, Lane 549, Sec. 2, Sanfeng Rd., Fengyuan Dist, Taichung City 42073, Taiwan

Portable Inverter Water Cooling Fan



Model	M502-COOL	M602-COOL	M703-COOL	M702-COOL	M802-COOL	M902-COOL	M102-COOL
Voltage	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz	1 ϕ , 220V, 50Hz
Fan Blades	50" 3 SMC Fiberglass Blades	42" 6 Nylon 6 + Fiber Blades	30" 3 Nylon 6 + Fiber Blades	30" 3 Nylon 6 + Fiber Blades	24" 3 Nylon 6 + Fiber Blades	18" 3 Nylon 6 + Fiber Blades	16" 3 Nylon 6 + Fiber Blades
Motor	2 HP	1.5HP	1/2HP	1/2HP	1/2HP	1/3HP	1/3 HP
Inverter	3 HP	2HP	1.5HP	1.5HP	1.5HP	0.75 HP	300 W
Rotating Speed (Max.)	660 RPM (Variable)	540 RPM (Variable)	1100 RPM (Variable)	1000 RPM (Variable)	1100 RPM (Variable)	1380 RPM (Variable)	1480 RPM (Variable)
Swinging Shutters	X	X	O	X	O	O	O
Cooling Capacity	500 m ² / 5382 s.f.	300 m ² / 3229 s.f.	250 m ² / 2690 s.f.	220 m ² / 2368 s.f.	160 m ² / 1722 s.f.	120 m ² / 1292 s.f.	90 m ² / 969 s.f.
Air Volume	48000 CMH, 28252 CFM	32000 CMH, 18835 CFM	25000 CMH, 14714 CFM	22000 CMH, 12949 CFM	18000 CMH, 10594 CFM	14000 CMH, 8240 CFM	12000 CMH, 7056 CFM
Water Storage	230 L / 61 G	180 L / 48 G	170 L / 45 G	145 L / 38 G	120 L / 32 G	60 L / 16 G	48 L / 13 G
Weight	160 kg / 353 lbs	120 kg / 265 lbs	100 kg / 220 lbs	90 kg / 198 lbs	75 kg / 165 lbs	45 kg / 99 lbs	30 kg / 66 lbs
Size (L*W*H)	180*88*220 cm, 71*35*79 in	155*81*186 cm, 61*32*73 in	132*69*172 cm, 52*27*68 in	126*72*160 cm, 49*28*63 in	98*70*141 cm, 39*28*56 in	74*50*130 cm, 29*20*51 in	67*48*121 cm, 26*19*47 in
Current (Max.)	7.6A	6.9A	11.1A	10A	9.7A	6.1A	4.8A
Power Consump. (Max.)	1100 W/H \pm 10%	960 W/H \pm 10%	850 W/H \pm 10%	710 W/H \pm 10%	720 W/H \pm 10%	510 W/H \pm 10%	300 W/H \pm 10%