

X SERIES

Most silent Gearless Motor ever build & the best performance for the price in Malaysia. Make your indoor space healthier and people more comfortable while enjoying the benefits of breathing healthier air.

TECHNICAL SPECIFICATION

MODEL	X8'	X10'	X12'	X14'	X16'	X18'	X20'	X22'	X24'
Blade Diameter	8 ft (2.4 m)	10 ft (3.02m)	12 ft (3.7 m)	14 ft (4.3 m)	16 ft (4.9 m)	18 ft (5.5 m)	20 ft (6.1 m)	22 ft (6.7 m)	24 ft (7.3 m)
Blade Style	Aerofoil with Winglet & Aerodynamics Design with Angle Slope								
Blade Material	Aluminium-magnesium Alloy (2.0mm Thickness)								
Number Of Blade	5					6			

PERFORMANCE & POWER									
Max. Coverage Area	200 m ²	250 m ²	380 m ²	450 m ²	500 m ²	900 m ²	1000 m ²	1600 m ²	1700 m ²
Effective Coverage Area	100 m ²	125 m ²	190 m ²	225 m ²	250 m ²	450 m ²	500 m ²	800 m ²	8500 m ²
Max. Fan Speed	130 RPM	120 RPM	100 RPM	90 RPM	80 RPM	70 RPM	65 RPM	60 RPM	55 RPM
Max. Power Usage	0.37 kW	0.37 kW	0.37 kW	0.75 kW	0.75 kW	1.1 kW	1.1 kW	1.5 kW	1.5 kW
Equivalent Horsepower Rating	1.0 HP	1.0 HP	1.0 HP	1.0 HP	1.0 HP	2.0 HP	2.0 HP	2.0 HP	2.0 HP
Rated Current	2.9 Amps / 220 V					4.1 Amps / 415 V			

WEIGHT & DIMENSIONS									
Fan Weight Included Accessories	32 kg	35 kg	38 kg	46 kg	49 kg	100 kg	103 kg	118kg	122 kg

MOTOR	
Motor Type	Gearless
Climatic Conditions Storage Temperature	-25 °C to 50 °C
Degree Of Protection	IP66
Efficiency Classes	IE2
Cooling System	Forced Ventilation (Integrated Blower Fan)
Sound Level	47 - 50 dB

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CONTROLS	
Control Type	Three phase brushless DC drive for sensor-less sinusoidal control reference design
Features	Automatic 3 Speed Cooling Fan, High Overload Capability, Three Phase Driver with Integrated MOSFETs
Manufacturer	Eura Drives Electric CO. LTD, China
Max. Ambient Temperature for Operation	50 °C

WARRANTY	
Warranty	5 Years**

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