

## Performance Specifications

Fan Size In Diameter	8 ft 2.4 m	12 ft 3.7 m	16 ft 4.9 m	20 ft 6.1 m	24 ft 7.3 m
<b>Motor Power</b>	1 hp 0.75 kw	1 hp 0.75 kw	1.5 hp 1.1 kw	2 hp 1.5 kw	2 hp 1.5 kw
<b>Power Consumption</b>	644 W 644 W	644 W 644 W	805 W 805 W	1403 W 1403 W	1403 W 1403 W
<b>Actual Amps at 230 Volt</b>	2.8 A 2.8 A	2.8 A 2.8 A	3.5 A 3.5 A	6.3 A 6.3 A	6.3 A 6.3 A
<b>Torque</b>	68 ft-lbs 92 Nm	85 ft-lbs 115 Nm	180 ft-lbs 244 Nm	250 ft-lbs 339 Nm	290 ft-lbs 393 Nm
<b>Thrust</b>	n/a n/a	n/a n/a	160 lbs 715 N	210 lbs 928 N	170 lbs 756 N
<b>Speed</b>	154 rpm	123 rpm	73 rpm	63 rpm	57 rpm
<b>Airflow</b>	42,136 cfm 19,886 l/s	134,152 cfm 63,313 l/s	182,173 cfm 85,976 l/s	330,050 cfm 155,766 l/s	397,701 cfm 187,693 l/s
<b>Maximum Eff. Diameter</b>	35 ft 10.7 m	80 ft 24.3 m	140 ft 42.7 m	200 ft 61.0 m	230 ft 70.1 m
<b>Weight (No Mount)</b>	214 lbs 87 kgs	235 lbs 106.6 kgs	265 lbs 120.2 kgs	310 lbs 140.6 kgs	330 lbs 149.7 kgs
<b>Noise Level (2.4m Below at Wing Tip)</b>	60 dBA	62 dBA	62 dBA	63 dBA	64 dBA

Noise level is measured 6 m (20 ft) at blade height and 6 m (20 ft) horizontally from blade centre.

Maximum effective diameter is where horizontal air speed at 1.2 m (3.9 ft) above floor drops below 0.2 m/s (0.7 fps) in an empty room.

Specifications may vary due to electrical and environmental conditions.  
Specifications subject to change without notice.