

Concept Fans & Air flow Performance



Fan Model	Fan Speed	RPM	Power (W)	Efficiency [(m ³ /h)/W]	Flow Rate (m ³ /h) **
Concept 2	High Speed	206.25	63.60	127.17	8088
	Med Speed	150.08	31.48	181.89	5726
	Low Speed	116.13	19.48	213.40	4157
Futura	High Speed	196.67	52.00	116.83	6075
	Med Speed	150.50	31.23	147.84	4617
	Low Speed	107.83	19.03	167.21	3182
Grange	High Speed	172.00	46.83	118.81	5564
	Med Speed	127.17	24.63	158.14	3895
	Low Speed	88.67	14.33	228.96	3281
Lifestyle	High Speed	191.67	60.30	97.71	5892
	Med Speed	133.83	30.83	129.71	3999
	Low Speed	95.50	17.20	153.95	2648
Monsoon	High Speed	164.33	56.77	83.30	4729
	Med Speed	130.08	36.83	99.10	3650
	Low Speed	73.00	16.07	129.62	2083

**** The most critical figure as skin cooling is dependant on air flow**

- Results obtained using custom built testing facilities
- Based on the Energy Star Solid State Testing Method
- Total airflow measurements taken across the span of the blades (across 8 zones simultaneously)
- Efficiency was calculated by dividing the airflow rate by the power consumption.
- Higher flow rate figure indicates a higher efficiency