



AVI ↔ **AIR**

Heat Exchangers

Avi35

EC35 VENTILATORS

As a manufacturer concerned about the environment and energy savings, our most important objectives are to help our customers reduce their total operating costs, increase their profitability and make their production more environmentally friendly. Avi-Air offers the high efficiency IE5 permanent magnet synchronous motor equipped with an integrated electronic drive. This technology reduces the electricity consumption of variable speed exchangers

Advantages of EC35 ventilators

Consumes 5 times less Watts at 50 % speed

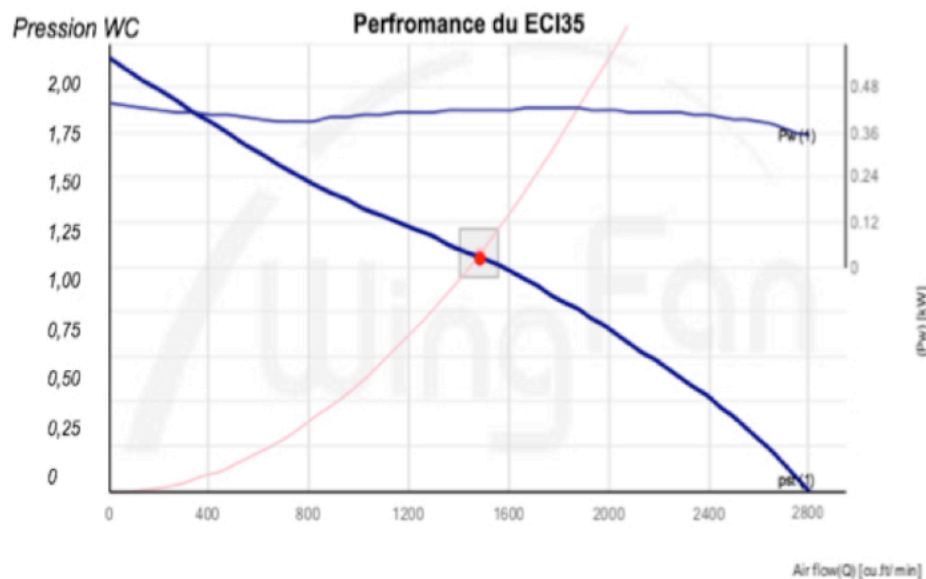
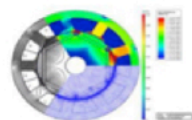
Consumes 2 times less Watts at 75 % speed

Motors are pre-wired ready for deicing cycles

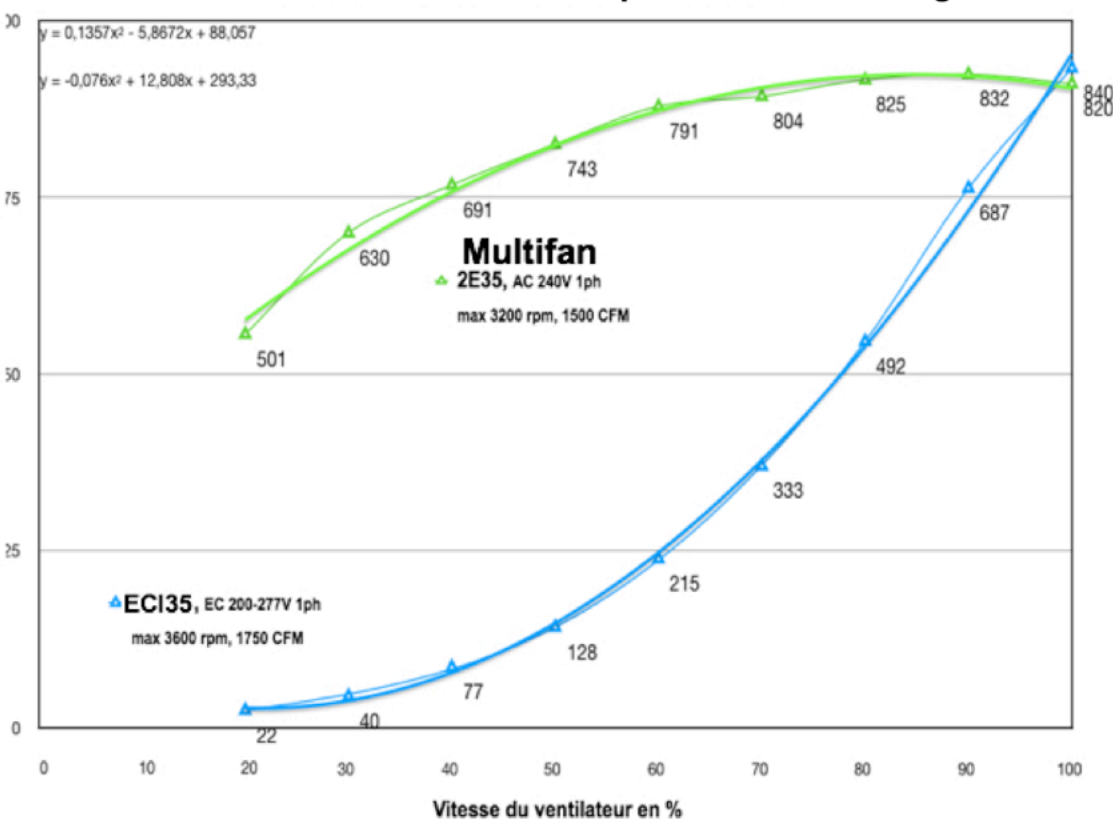
Uses compatible ancrage to original Multifan

IE5 89,6 % effieciency at 3600rpm

Does not generate heat



AC vs EC ventilator watt consumption in heat exchanger



Distributed by AVI AIR		CE	IEC 60034-1
Suzhou Dowell Ventilation Technology Co., Ltd. No.888, Xingrui Road, Wujiang District, Suzhou City, Jiangsu Province, P.R. China		Intertek 5028387	
Serial n° : XXXXXXX-XXX		Model or type : T71ECI01V36C1B3S1	
Voltage/frequency/phase : 200~277V,50/60Hz,1PH		Rate torque and speed : 1.2N.m,600-3600rpm	
Nominal power and current : 0.45kW,3.8-2.9A		Efficiency: IE5 89.6%@3600rpm	
CONT/S1	AirOver	IP55	CLF
Power terminal and cable		Control terminal and cable	
Line supply: Brown		Speed output: White	
Neutral: Blue		On/Off: Red	
PE: Yellow/Green		12V DC output: Yellow	
ON/OFF Control: Red+Yellow		0-10V DC input: Blue	
CW/CCW Control: Yellow+Brown		Common: Black	
		Modbus: A- Green,B-Grey	
DE/NDE: 2-6202C&U, C3		ManufacturerData: xxx-xx-xx	