FAN SUMMARY

ECMF-150 is a 6" inline fan with fully adjustable brushless EC motor which supports a wide range of speed controlling devices. The fan is built with strong, impact resistant steel housing and jet-shaped dual blades for powerful, high-pressure directional airflow.

This fan has one of the highest efficiency rates in the industry and can generate a strong high-pressure 288 CFM airflow using only 36 Watts of power. Thanks to its truly compact patented design, this fan is a perfect choice for a wide range of residential, industrial and horticultural applications.

SPEED CONTROLLER OPTIONS

Variable Speed Controller – Included With Each Fan

Digital 8-Speed Controller - Optional
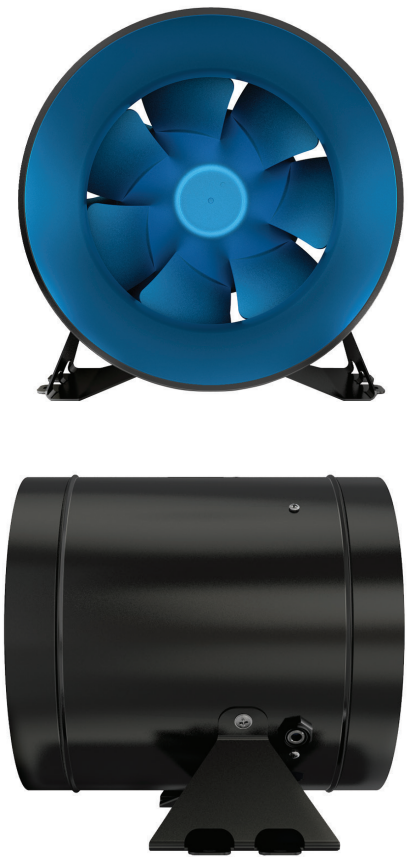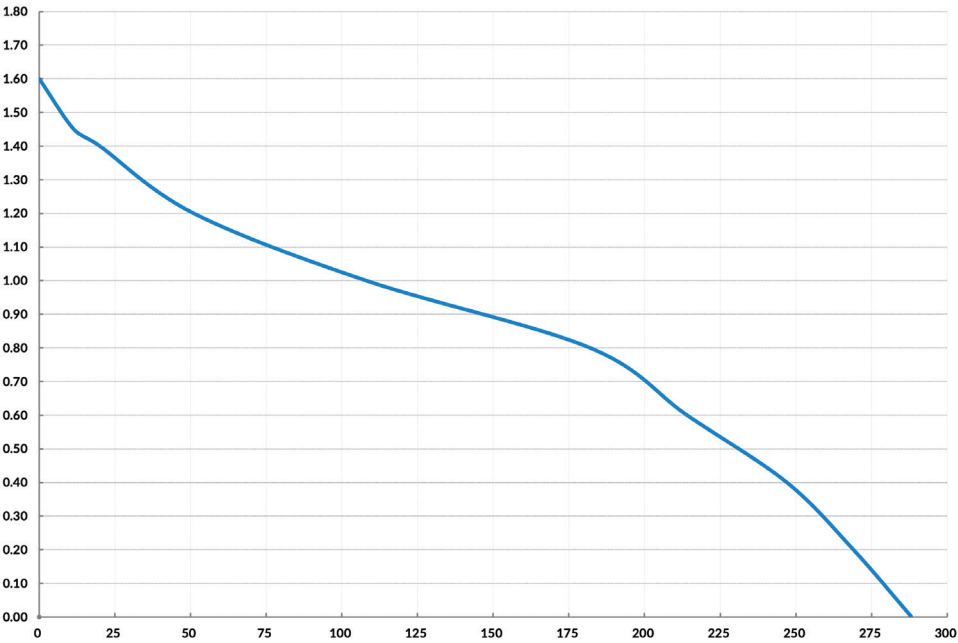
Smart Thermostat Speed Controller – Optional

Wireless Remote Speed Controller – Optional

TECHNICAL SPECS

Fan Size	6"	150 mm
Casing Material	Steel
Motor	6-pole Brushless EC with Auto-Restart Lock Protection and Soft-Start Features
Max Airflow	288 CFM @ 0" W.G.
HVI Certified Airflow	260 CFM @ 0.2" W.G.
Max Static Pressure	396 Pa (1.59" W.G.)
Sound Output	31-60 dB
Max Speed	5000 RPM
Included Speed Controller	Potentiometer
Included Speed Controller Wire	16 feet, TRRS 3.5 mm Male-To-Male Jack
Optional Speed Controllers	PWM, 0-10V, Wireless Remote Add-On
Fan Bearings	Dual Ball NMB
L10 Life Expectancy	70,000 Hours
Voltage	110-240V AC
Frequency	50/60 Hz
Power	36W
Current	0.54A
Power Plug	NEMA 5-15 Type A (USA Standard)
Operating Temperature	15°F (-10°C) to 140°F (60°C)
Max Operating Humidity	90% RH
Ingress Protection	IPX4
Fan Blade Flammability Rating	UL94 V-0
Fan Safety Listing	ETL Listed, Conforms to UL Standard 507, Certified to CSA standard C22.2 No113
Performance Certification	HVI Certified, Energy Star Most Efficient 2021
Warranty	2 Years

PRESSURE CURVE

DIMENSIONS