

ECMF-250

10" | 250MM | 126 WATTS
946 CFM | 1607 M³H | 410 PA

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TERRABLOOM[®]

FAN SUMMARY

ECMF-250 is a 10" inline fan built 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 946 CFM airflow using only 126 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.

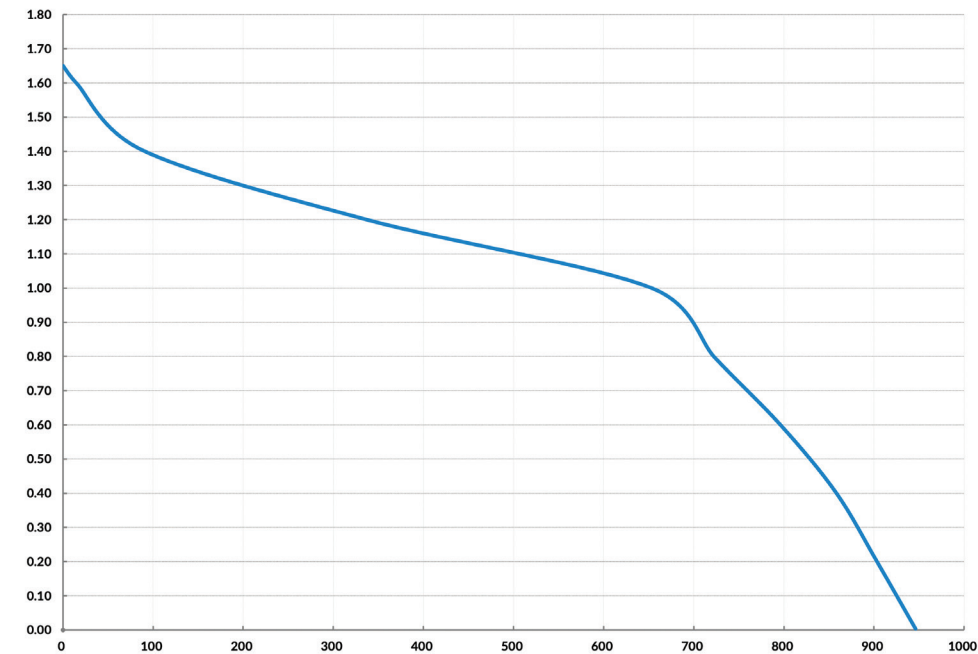
SPEED CONTROLLER OPTIONS



TECHNICAL SPECS

Fan Size	10" 250 mm
Casing Material	Steel
Motor	6-pole Brushless EC with Auto-Restart Lock Protection and Soft-Start Features
Max Airflow	946 CFM @ 0" W.G.
HVI Certified Airflow	900 CFM @ 0.2" W.G.
Max Static Pressure	410 Pa (1.65" W.G.)
Sound Output	45-65 dB
Max Speed	3,200 RPM
Included Speed Controller	Potentiometer / 0-10V
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	110-120V AC
Frequency	50/60 Hz
Power	126W
Current	1.8A
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
Warranty	2 Years

PRESSURE CURVE



DIMENSIONS

