

# ECMF-150

6" | 150MM | 40 WATTS  
350 CFM | 594 M<sup>3</sup>H | 500 PA

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TERRABLOOM<sup>®</sup>

### 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 350 CFM airflow using only 40 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

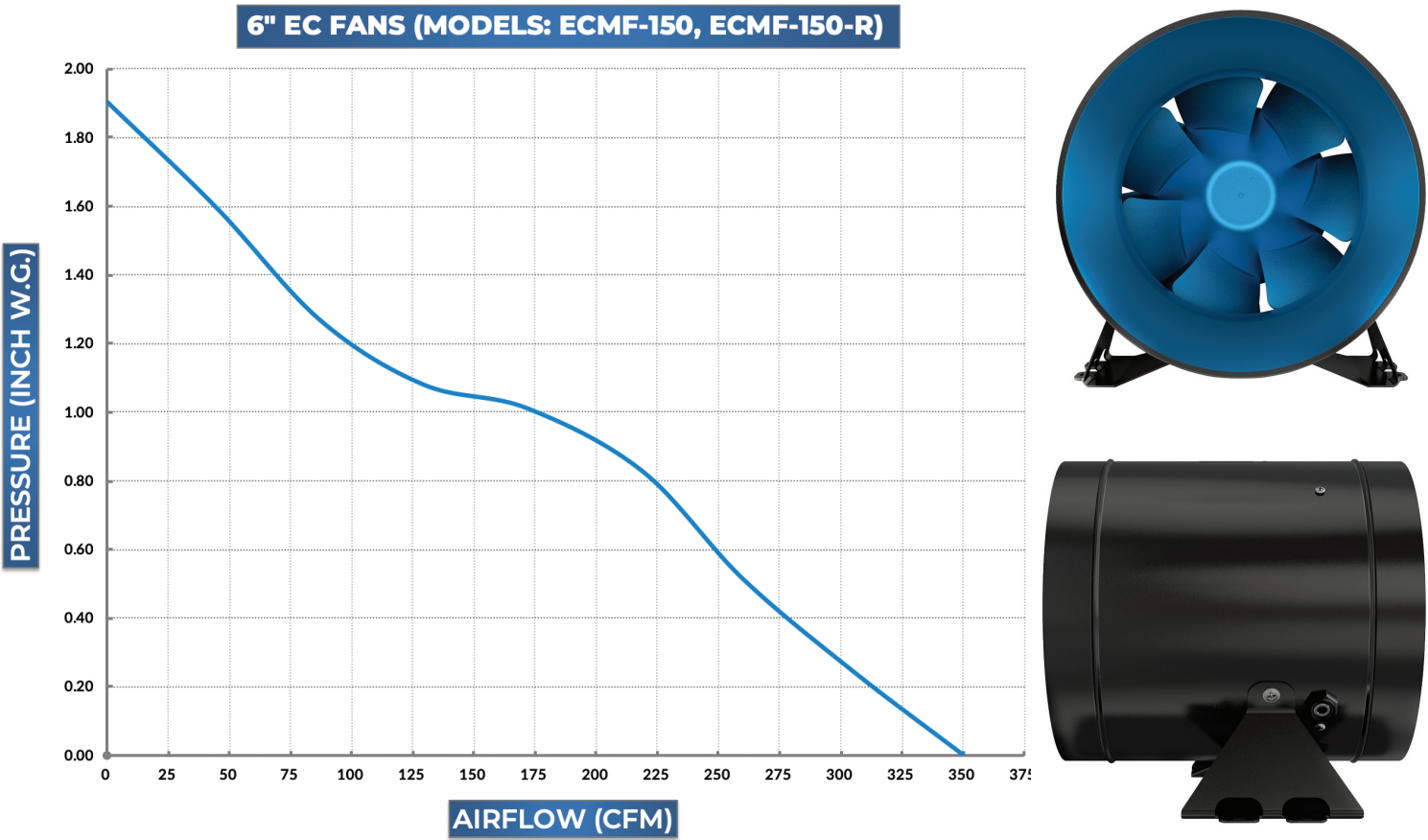


Wireless Remote Speed Controller – Optional

### TECHNICAL SPECS

Fan Size	6"   150mm
Casing Material	Steel
Motor	6-pole Brushless EC with Auto-Restart Lock Protection and Soft-Start Features
Airflow	350 CFM
Static Pressure	500 Pa (51mm H2O)
Sound Output	31-60 dB
Max Speed	5,000 RPM
Included Speed Controller	Potentiometer
Included Speed Controller Wire	16 feet, TRRS 3.5mm Male-To-Male Jacks
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	40W
Current	0.55A
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 Approvals	ETL Listed, Conforms to UL Standard 507, Certified to CSA standard C22.2 No113
Warranty	2 Years

### PRESSURE CURVE



### DIMENSIONS

