

ECMF-200-S

8" | 200 MM | 74 WATTS
569 CFM | 966 M³H | 412 PA

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TERRABLOOM[®]

FAN SUMMARY

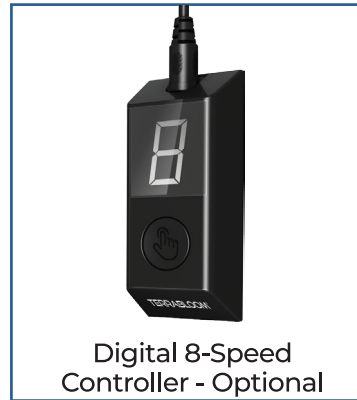
ECMF-200-S is a sound foam insulated 8" inline fan with a fully adjustable brushless EC motor which supports a wide range of speed control devices. The fan is built with strong, impact-resistant steel housing and jet-shaped mixed-flow dual blades for powerful, high-pressure directional airflow with extremely low sound output.

This fan has one of the highest efficiency rates in its category and can generate 569 CFM airflow using only 74 Watts of power. Fan performance data is independently certified by HVI. Fan meets Energy Star's Most Efficient 2021 criteria.

SPEED CONTROLLER OPTIONS



Variable Speed Controller - Included With Each Fan



Digital 8-Speed Controller - Optional



Smart Thermostat Speed Controller - Optional

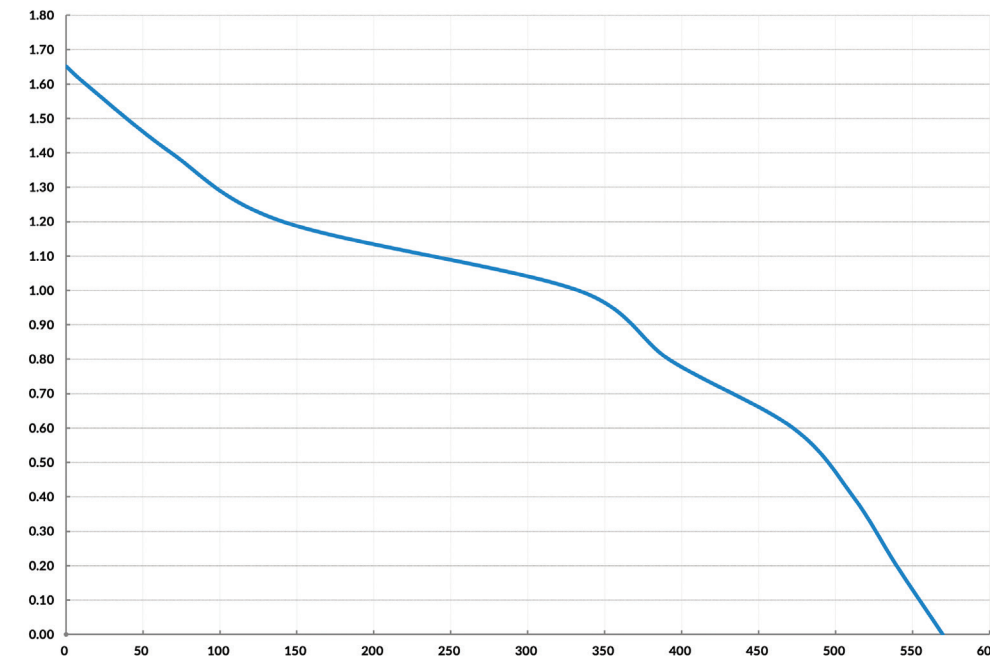


Wireless Remote Speed Controller - Optional

TECHNICAL SPECS

Fan Size	8" 200 mm
Casing Material	Steel
Motor	6-pole Brushless EC with Auto-Restart Lock Protection and Soft-Start Features
Max Airflow	569 CFM @ 0" W.G.
HVI Certified Airflow	530 CFM @ 0.2" W.G.
Max Static Pressure	412 Pa (1.66" W.G.)
Sound Output	31-51 dB
Max Speed	3,800 RPM
Included Speed Controller	Potentiometer
Included Speed Controller Wire	16 feet, TRRS 3.5mm 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	74W
Current	1.14A
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

