

ECMF-315

12.3" | 313MM | 268 WATTS
1662 CFM | 2823 M³H | 463 PA

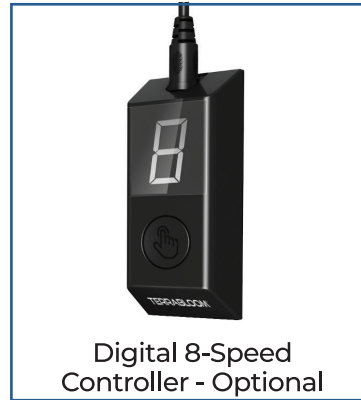
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TERRABLOOM[®]

FAN SUMMARY

ECMF-315 is a 12.3" 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 1662 CFM airflow using only 268 Watts of power. Thanks to its truly compact patented design, this fan is a perfect choice for a wide range of commercial, residential, industrial and horticultural applications. ECMF-315 fan requires ducting with 12.4" (315mm) inside diameter.

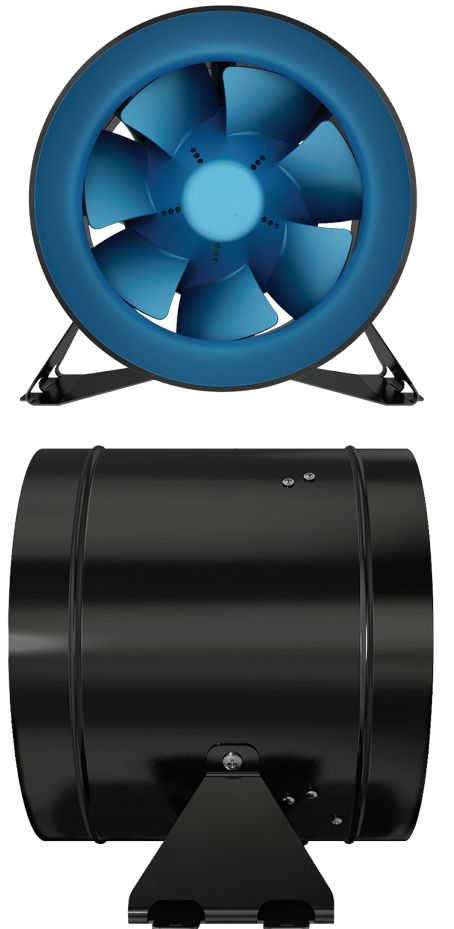
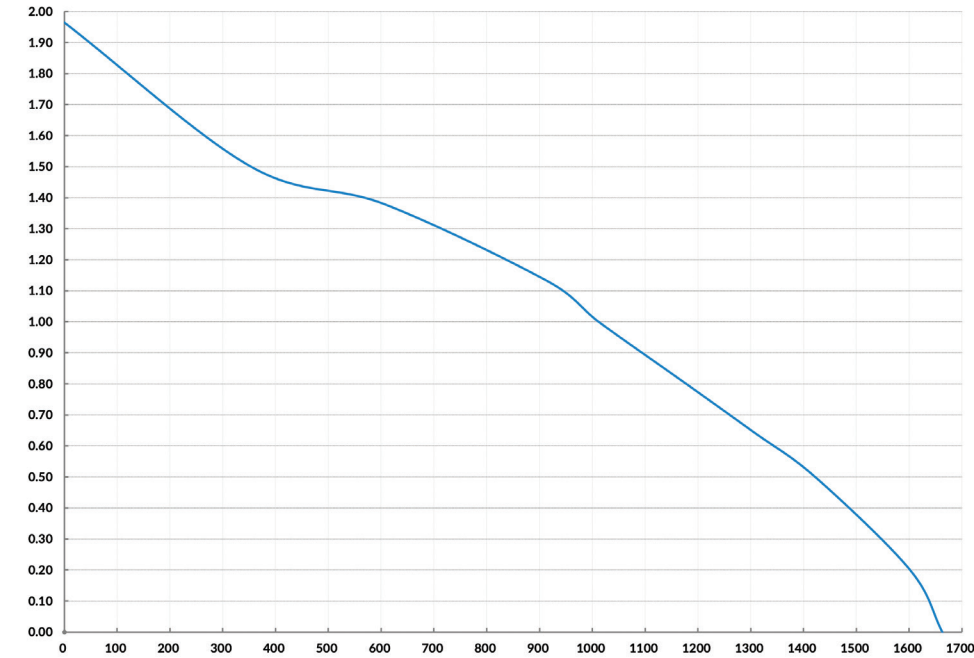
SPEED CONTROLLER OPTIONS



TECHNICAL SPECS

Fan Size	12.3" 313mm Outside Diameter
Casing Material	Steel
Motor	9-pole Brushless EC with Auto-Restart Lock Protection and Soft-Start Features
Max Airflow	1662 CFM @ 0" W.G.
HVI Certified Airflow	1600 CFM @ 0.2" W.G.
Max Static Pressure	463 Pa (1.86" W.G.)
Sound Output	55-75 dB
Max Speed	3,200 RPM
Included Speed Controller	Potentiometer Variable Dial, Digital 8-Speed Button
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	268W
Current	3.5A
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	IP64
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

