

Project : Customer : Project Code :
Quotation : Date : 21 February 2025

MaXfan Compac
35 MaXfan Compac
1 day - (Fan Only)
Lead time may vary based on stock availability at time of order. Please refresh the lead time in the project or reselect the fan before placing an order.

Table with 2 columns: Product details and specifications. Includes Model Code, Fan Diameter, Fan Speed, Impeller, Installation, and Fan Casing.

Table with 2 columns: Performance metrics and values. Includes Requested Duty, Actual Duty, Outlet Dynamic Pressure, Velocity, Absorbed Power, Peak Power, and Efficiency.

Table with 2 columns: Motor specifications and values. Includes Motor Rating, Full Load Current, Starting Current, Electrical Supply, Motor Winding, and Motor Type.

Table with 2 columns: Efficiency grades and compliance. Includes ErP [FMEG] Rating, ErP [FMEG], FMEG Blade Angle [Range], Measurement Category, VSD, Fan + Motor Efficiency, and Motor Input Power.

Table with 2 columns: Environment and operating conditions. Includes Air Density, Smoke Venting, and Operating Environment.

Table with 2 columns: Running costs and values. Includes Power from mains, Energy Consumption, Running Cost / Year, CO2 per Year, and SFP value.

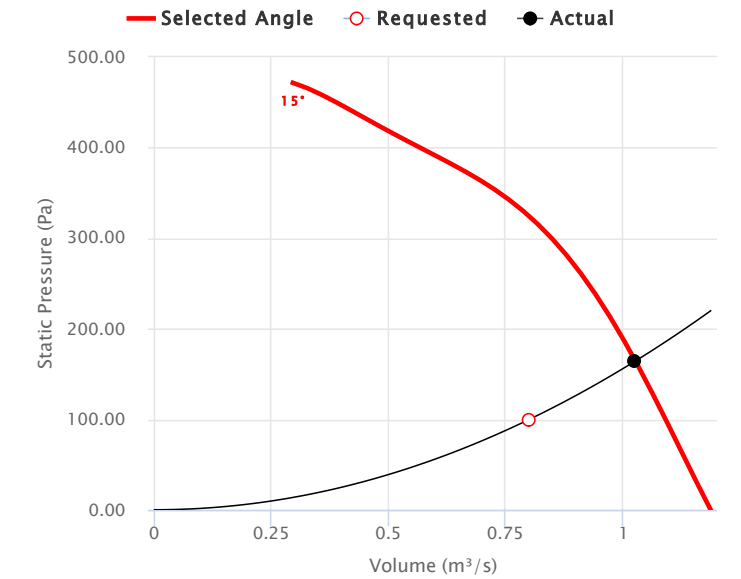
PRODUCT DIMENSIONS
34.28 kg
Technical drawing showing front and side views of the fan with dimensions: 249.5, 225, 305, 355, 474.5, 375, 3, 355, 435, 285.

This drawing shows dimensions that should be used as a guide only and are

Table with 2 columns: Mechanical specifications and values. Includes Casing, Impeller, Operating Temperatures, and Weight.

COMMENTS

FAN PERFORMANCE CURVE



ACOUSTICS

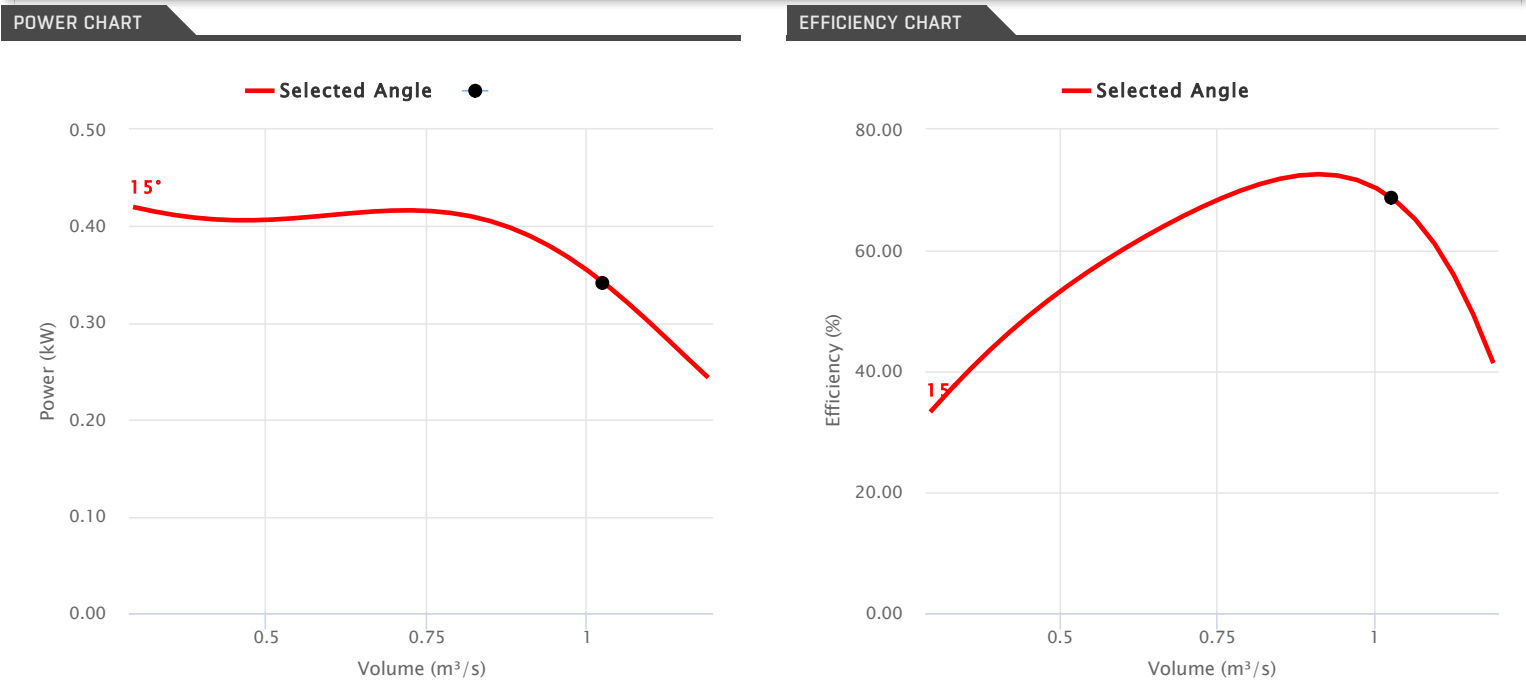
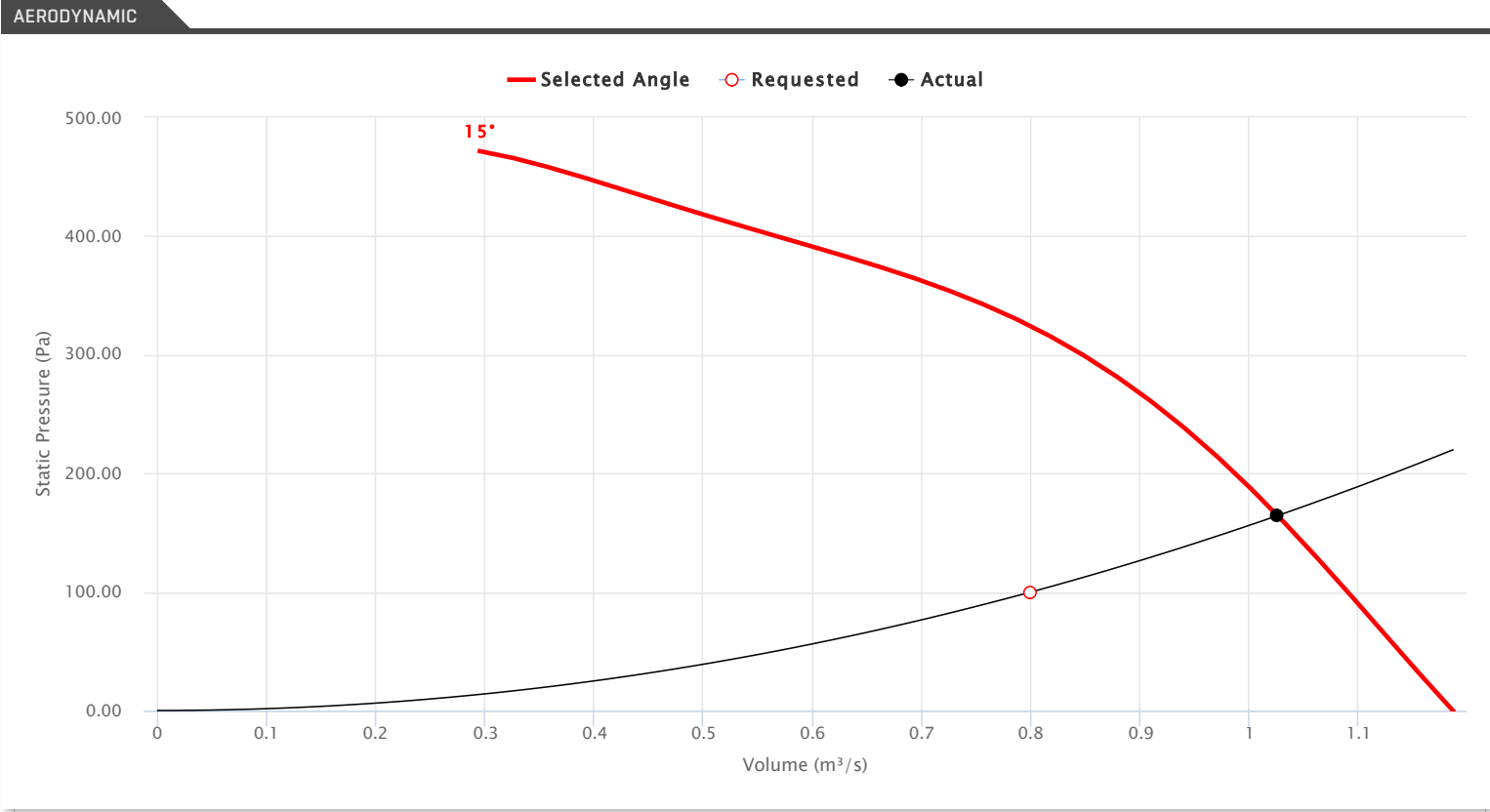
Table with 3 main sections: Sound Spectrum (Hz), Overall, and Distance (3 m). It provides noise level data (Lw, LpA) across various frequencies and distances for Inlet, Outlet, and Breakout points.

Sound Data At Requested Duty. * Lw dB re 10 -12 W ** dBA re 2x10 -5 Pa

FAN & ACCESSORIES

Table with 4 columns: Item Description, Part Number, Qty, and Lead-Time. Lists the fan unit and an inverter accessory.

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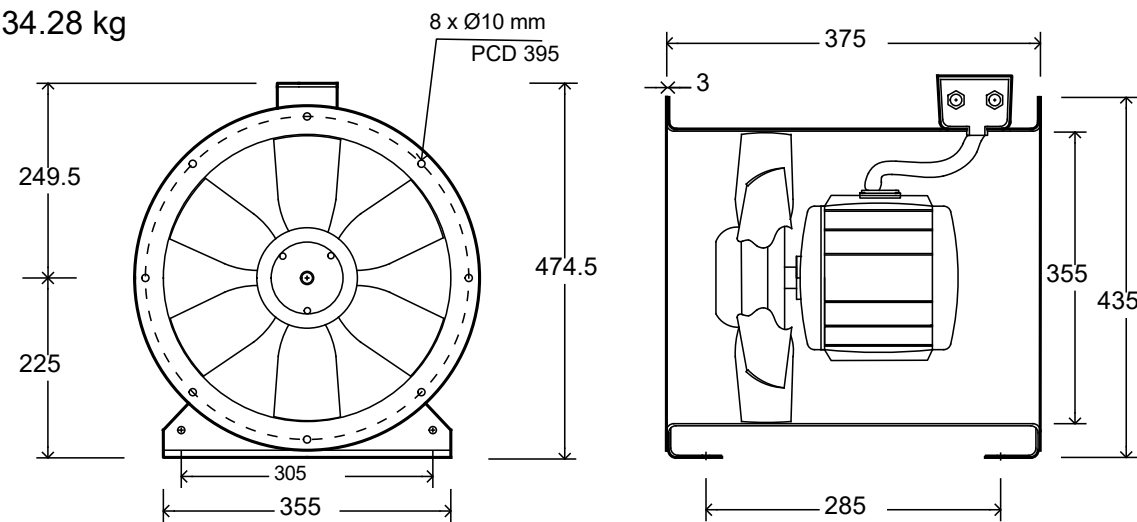


ACOUSTICS

	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA @ 3 m **
Inlet	76	72	79	76	76	74	71	67	84	60
Outlet	76	72	79	76	76	74	71	67	84	60
Breakout	68	56	59	56	56	53	56	48	70	41

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PRODUCT DIMENSIONS



ACCESSORY DIMENSIONS

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MAXFAN COMPAC

ACOUSTIC NOTES

Performance data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with ISO 5801 and is specifically applicable for Ducted installations. When an electronic controller is incorporated, motor noise may increase slightly - particularly when the operating speed is well below maximum. We therefore recommend using an auto transformer speed controller for noise sensitive applications. Bifurcated Axial fans are ErP exempt, where the in-duct air temperature is continuously greater than 100°C. This fan variant should not be used within EEA countries at lower temperatures.