

DATA SHEET



MV559-4D 40° VAR. SPEED 3Ø – CFM 559mm Axial Kitchen Exhaust Roof Fan

MV models are high capacity roof mounted axial exhaust fans they are kitchen exhaust fans. The all metal fan casing provides a long lasting and robust construction. Suitable for high temperature kitchen exhaust systems.



SPECIFICATIONS

<ul style="list-style-type: none"> ○ MV559-4D 40° VAR. SPEED 415V Kitchen Exhaust Roof Fan 4 Pole ○ Motor: 415V 50Hz 3 Phase 4.6 Amp Full Load Current 1440 RPM ○ Aerofoil adjustable pitch impeller ○ Performance tests are in accordance with BS848 Part 1 (1980) and AS2936 - 1987 ○ Total Motor Wattage: 2.2kW ○ Sound level at 3m [dB(A)] Free Field: 64 ○ Fully weather proof galvanized steel ventilated housing with grease trap connection ○ Free Air Fan Performance: 4300 l/sec @ 40° ○ Impellor Diameter: 559mm diameter ○ Suitable for high temperature kitchen exhaust systems ○ Mountings: 560mm spigot off bottom of fan unit 		
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Features	Benefits
○ Motors have excellent speed control characteristics	○ Can be regulated down to 20-30% of full speed.
○ Sealed for life ball bearing motors	○ Suitable for high temperature kitchen exhaust systems
○ The units are fully assembled	○ This allows quick and easy installation on site
○ Tops can be powder coated if required	○ Fans can be matched to fit your colour scheme
○ Accessories Available	○ Tubes, Roof Flashings, Tube Silencers all available
○ 1 Year Warranty	

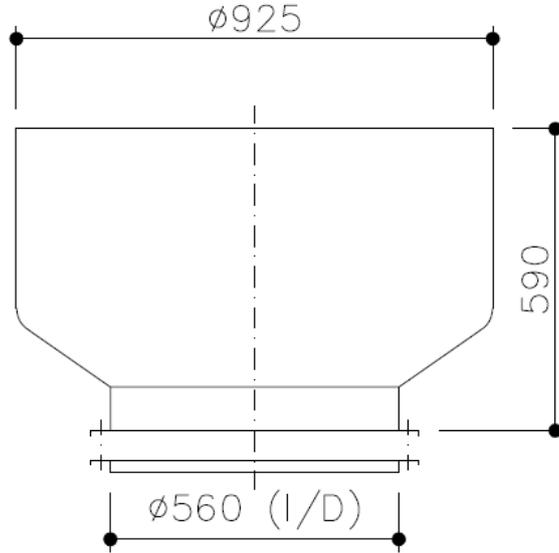




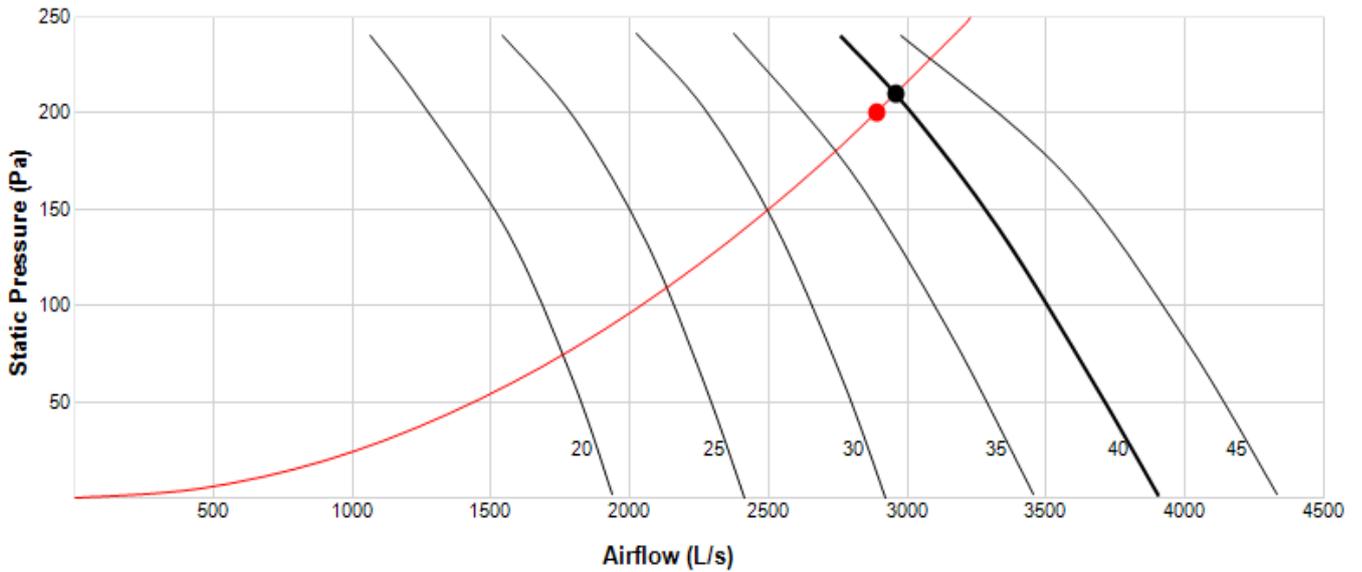
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CFM **FANS**

DIMENSIONS & ELECTRICAL DATA



Product Code	ϕ	Weight (kg)
MV559-4D 40° VAR. SPEED 415V	560Ø	50



Product Code	Speed	Motor Rating (kw)	380-415V / 50Hz / 3Ø		Sound Pressure Levels	Inlet Sound Power Level in dB re 10 pW							
			Full Load Current (at 230V) (A)	Speed Controller		63	125	250	500	1K	2K	4K	8K
MV599-4D	1440	2.2	4.6	VSD	64	54	71	74	79	80	78	75	70

Sound pressure levels quoted are average dBA at 3m distance over a sphere, under free field conditions and are presented for comparative purposes only.

