

DATA SHEET



MV457-4E 40° VAR. SPEED 1Ø – CFM 457mm 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"> ○ MV457-4E 40° VAR. SPEED 240V Kitchen Exhaust Roof Fan 4 Pole & Controller ○ Motor: 230-240VAC 50Hz 1 Phase 4.5 Amp Full Load Current 1440 RPM ○ Aerofoil adjustable pitch impellers ○ Performance tests are in accordance with BS848 Part 1 (1980) and AS2936 - 1987 ○ Total Motor Wattage: 750 Watts ○ Sound level at 3m [dB(A)] Free Field: 59 ○ Fully weather proof galvanized steel ventilated housing with grease trap connection ○ Free Air Fan Performance: 3400 l/sec @ 40° (Speed controller supplied with fan) ○ Impellor Diameter: 450mm diameter ○ Suitable for high temperature kitchen exhaust systems ○ Mountings: 462mm spigot off bottom of fan unit 		
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Features	Benefits
<ul style="list-style-type: none"> ○ Motors have excellent speed control characteristics ○ Sealed for life ball bearing motors ○ The units are fully assembled ○ Tops can be powder coated if required ○ Accessories Available 	<ul style="list-style-type: none"> ○ Can be regulated down to 20-30% of full speed. ○ Suitable for high temperature kitchen exhaust systems ○ This allows quick and easy installation on site ○ Fans can be matched to fit your colour scheme ○ Tubes, Roof Flashings, Tube Silencers all available
<ul style="list-style-type: none"> ○ 1 Year Warranty 	

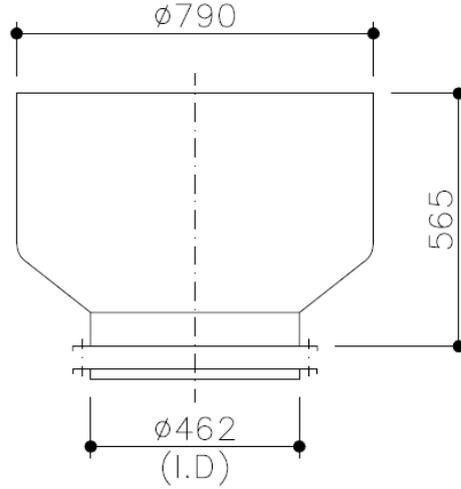




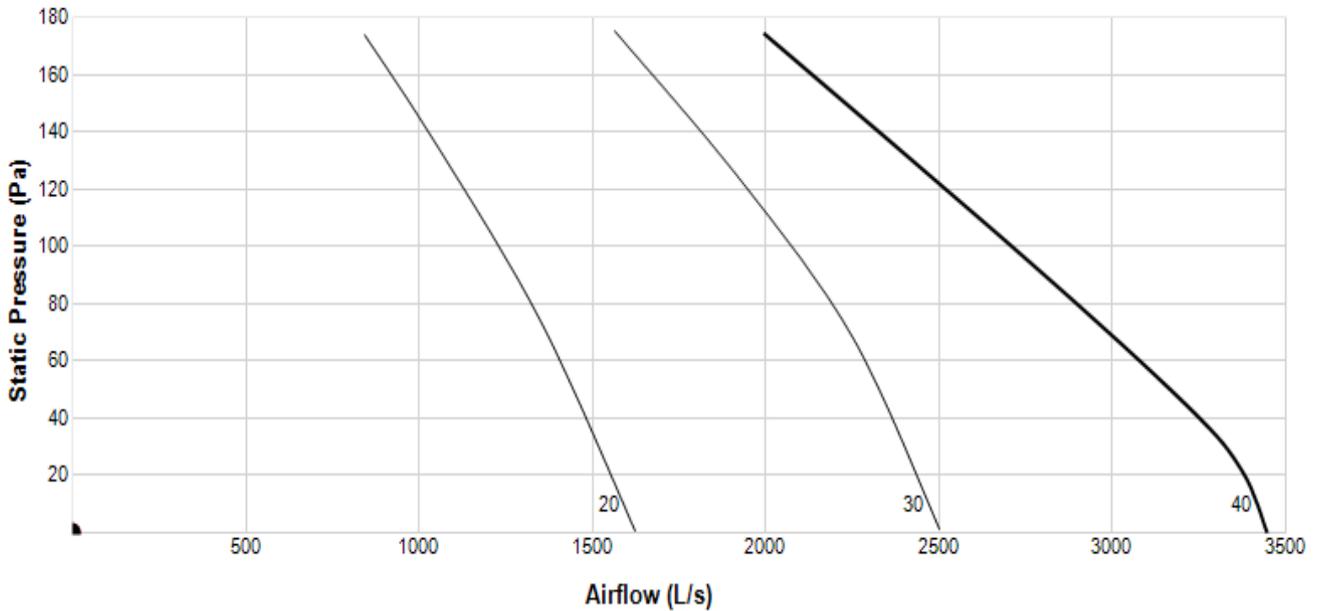
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CFM **FANS**

DIMENSIONS & ELECTRICAL DATA



Product Code	ϕ	Weight (kg)
MV457-4E 40° VAR. SPEED 240V	462Ø	40



Product Code	Speed	Motor Rating (kw)	220-240V / 50Hz / 1Ø		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
MV457-4E	1440	0.75	4.5	MSC1200	59	48	59	74	73	74	72	69	64

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

