DATA SHEET

CFM FANS

MV305-4E 1Ø – CFM 305mm Axial Kitchen Exhaust Roof Fan

MV models are high capacity roof mounted aerofoil adjustable pitch 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

o   MV305 Kitchen Exhaust Roof Fan 4 Pole
o   Motor: 230-240VAC 50Hz 1 Phase 1.43 Amp Full Load Current 1400 RPM
o   Aerofoil adjustable pitch impellers
o   Performance tests are in accordance with BS848 Part 1 (1980) and AS2936 - 1987
o   Total Motor Wattage: 180 Watts
o   Sound level at 3m [dB(A)] Free Field: 51
o   Fully weather proof galvanized steel ventilated housing with grease trap connection
o   Free Air Fan Performance**:** 920 l/sec
o   Impellor Diameter: 300mm diameter
o   Suitable for high temperature kitchen exhaust systems
o   Mountings: 306mm spigot off bottom of fan unit

CE

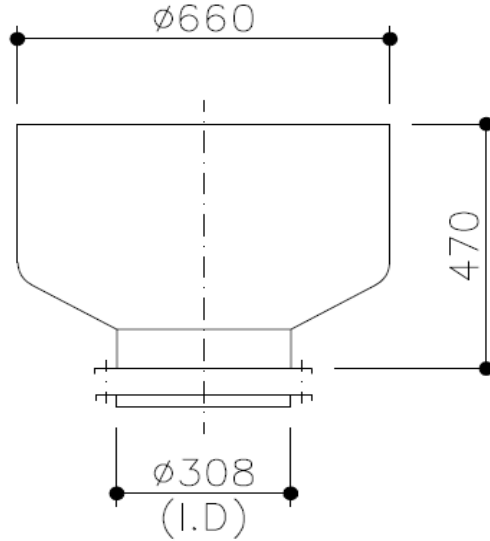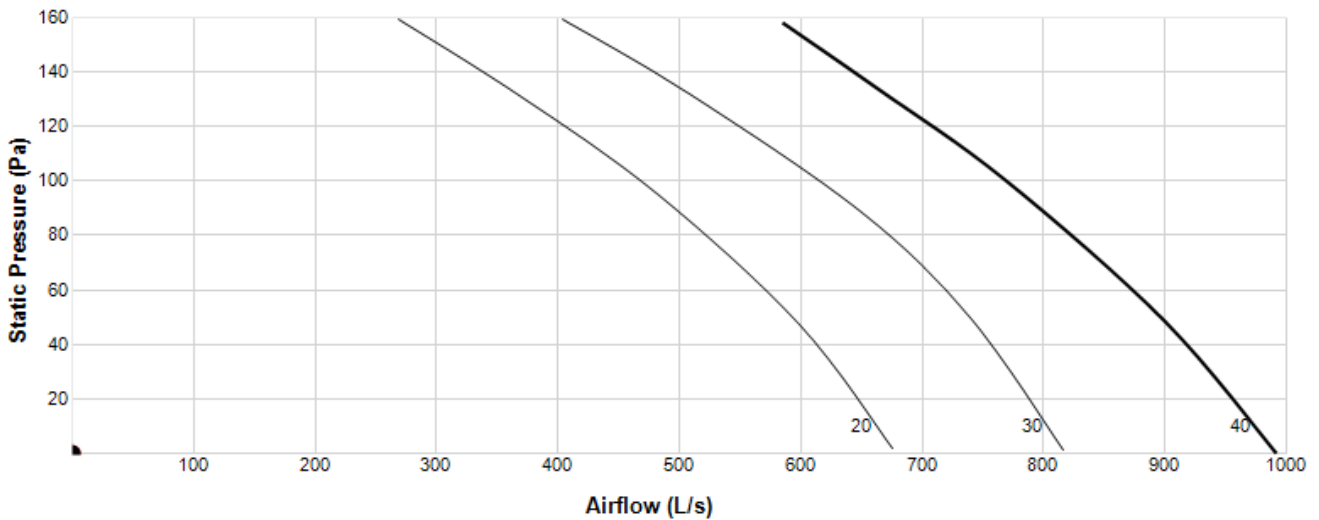| Features	Benefits
o Motors have excellent speed control characteristics	o Can be regulated down to 20-30% of full speed.
o Sealed for life ball bearing motors	o Suitable for high temperature kitchen exhaust systems
o The units are fully assembled	o This allows quick and easy installation on site
o Fully weather proof galvanized steel housing	o Fans will last a life time
o Accessories Available	o Tubes, Roof Flashings, Tube Silencers all available
o 1 Year Warranty	

DATA SHEET

CFM FANS

DIMENSIONS & ELECTRICAL DATA

ø660

470

ø308
(I.D)

MV305—4E
KITCHEN EXHAUST ROOF FAN

Product Code	Ø	Weight (kg)
MV305-4E VAR	306Ø	30

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
MV305-4E	1400	0.18	1.43	MSC1200	51	40	51	66	65	66	61	56	72

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