

# DATA SHEET



## MVR305-4E 1Ø – CFM 306mm Centrifugal Kitchen Exhaust Roof Fan

MVR models are high-capacity roof mounted centrifugal 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"> <li>○ MVR305 Kitchen Exhaust Roof Fan 4 Pole – Speed Controller Included</li> <li>○ Motor: 230-240VAC 50Hz 1 Phase 0.83 Amp Full Load Current 2100 RPM</li> <li>○ Centrifugal Motor suitable for high pressures</li> <li>○ Performance tests are in accordance with BS848 Part 1 (1980) and AS2936 - 1987</li> <li>○ Total Motor Wattage: 180 Watts</li> <li>○ Sound level at 3m [dB(A)] Free Field: 52</li> <li>○ Fully weatherproof galvanized steel ventilated housing with grease trap connection</li> </ul>		
<ul style="list-style-type: none"> <li>○ Free Air Fan Performance: 790 l/sec</li> </ul>		
<ul style="list-style-type: none"> <li>○ Impellor Diameter: 305mm diameter</li> </ul>		
<ul style="list-style-type: none"> <li>○ Suitable for high temperature kitchen exhaust systems</li> </ul>		
<ul style="list-style-type: none"> <li>○ Mountings: 306mm spigot off bottom of fan unit</li> </ul>		

Features	Benefits
<ul style="list-style-type: none"> <li>○ Motors have excellent speed control characteristics</li> </ul>	<ul style="list-style-type: none"> <li>○ Can be regulated down to 20-30% of full speed.</li> </ul>
<ul style="list-style-type: none"> <li>○ Sealed for life ball bearing motors</li> </ul>	<ul style="list-style-type: none"> <li>○ Suitable for high temperature kitchen exhaust systems</li> </ul>
<ul style="list-style-type: none"> <li>○ The units are fully assembled</li> </ul>	<ul style="list-style-type: none"> <li>○ This allows quick and easy installation on site</li> </ul>
<ul style="list-style-type: none"> <li>○ Tops can be powder coated or painted if required</li> </ul>	<ul style="list-style-type: none"> <li>○ Fans can be matched to fit your colour scheme</li> </ul>
<ul style="list-style-type: none"> <li>○ Accessories Available</li> </ul>	<ul style="list-style-type: none"> <li>○ Tubes, Roof Flashings, Tube Silencers all available</li> </ul>
<ul style="list-style-type: none"> <li>○ 1 Year Warranty</li> </ul>	

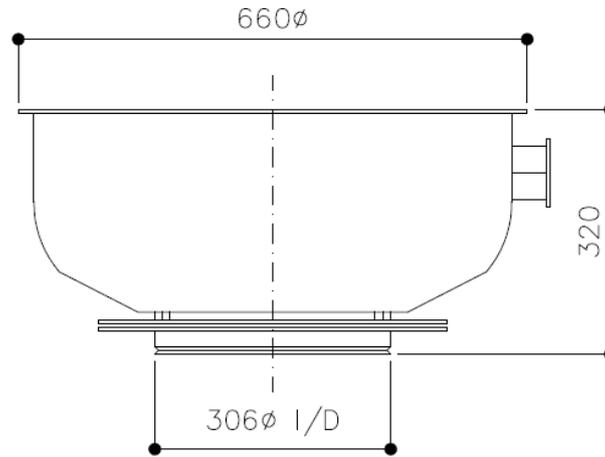




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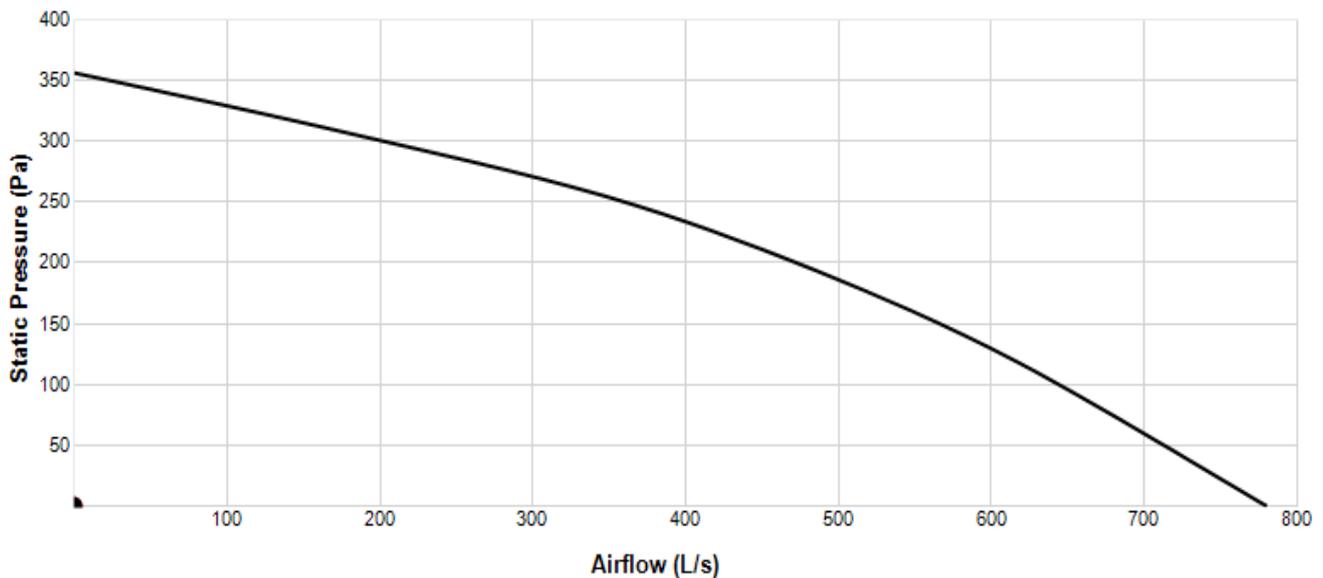
CFM **FANS**

## DIMENSIONS & ELECTRICAL DATA



MVR305-4E  
KITCHEN EXHAUST ROOF FAN

Product Code	Ø	Weight (kg)
MVR305	306Ø	39



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
MVR305	2100	0.18	0.83	VA1200	52	71	70	68	62	63	61	54	50

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