

DATA SHEET



TTMCR250-2E 1Ø – CFM 250mm Centrifugal Tube Top Roof Fan

MCR models are high capacity roof mounted centrifugal exhaust fans they are used to exhaust air from a variety of industrial, commercial buildings, such as machinery and equipment rooms, storage areas, office buildings, restaurants, retail stores, schools and similar buildings.



SPECIFICATIONS

o TTMCR250-2E Tube Top Centrifugal Roof Fan	
o Motor: 230-240VAC 50Hz 1 Phase 0.8 Amp Full Load Current 2580 RPM	
o Backward curved impeller speed controllable	
o BCA Compliance: Complies with Section J5.2 2009	
o Total Motor Wattage: 183 Watts	
o Sound level at 3m [dB(A)] Free Field: 57	
o High quality aluminum cowl construction, with fan incorporated, for longevity of operation	
o Free Air Fan Performance: 370 l/sec	
o Impellor Diameter: 250mm diameter	
o Birdmesh fitted as standard.	
o Mountings: 250mm spigot off bottom of fan unit	

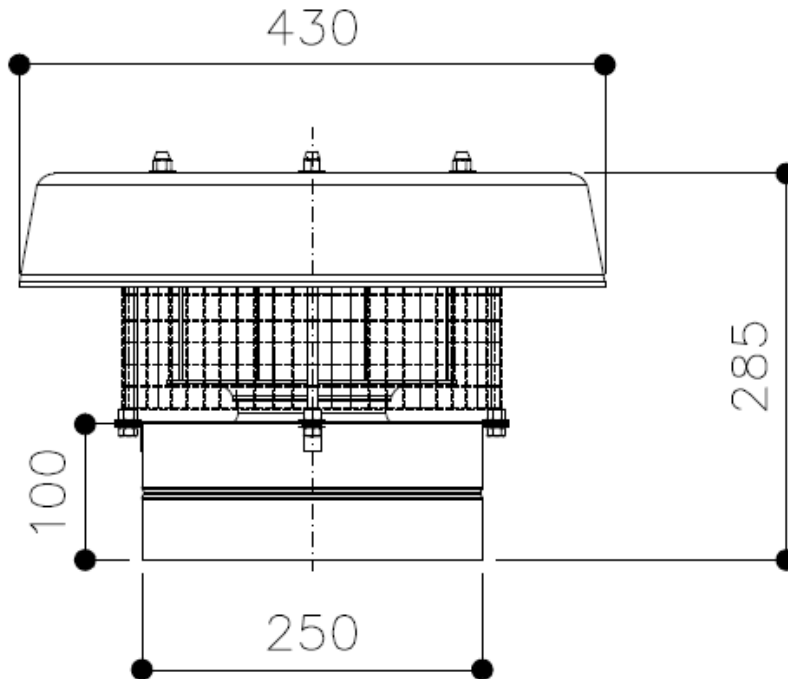
Features	Benefits
o Motors have excellent speed control characteristics	o Can be regulated down to 20-30% of full speed.
o Bird guards fitted as standard	o Guards prevent entry of birds via air discharge openings.
o The units are fully assembled,	o This allows quick and easy installation on site
o Tops can be powder coated if required	o Fans can be matched to fit your colour scheme
o Accessories Available	o Tubes, Roof Flashings, Tube Silencers all available
o 1 Year Warranty	



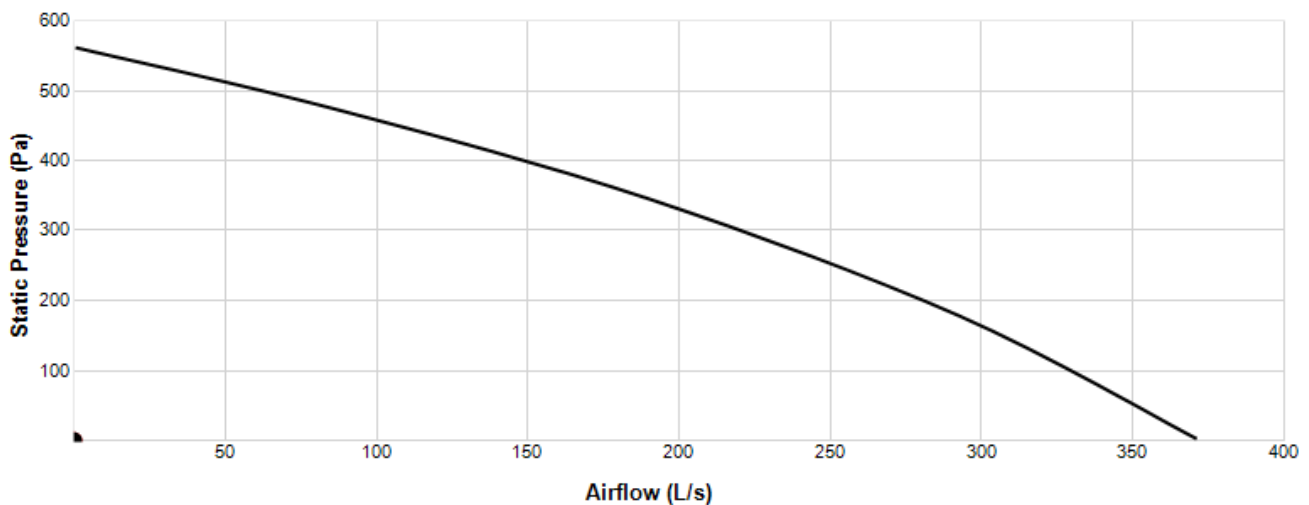


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DIMENSIONS & ELECTRICAL DATA



Product Code	A	B	C	E	Weight (kg)
TTMCR250-2E	430Ø	285	100	250Ø	11



Product Code	Speed RPM	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
TTMCR250-2E	2580	0.183	0.8	REE 1	57	23	38	51	67	73	75	69	59

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