



MACROFAN

Technical Data Sheet.		Macrofan Model MF GR -24	
Sr #	Parameter	Specification	
1	Make	MACROFAN	
2	Model	MF GR 24	
3	Fan Size	24 Diameter	
4	Number of Blades	5 numbers.	
5	Air Volume	402600 CFM.	
6	Motor Rating	1.5 Kw	
7	Speed	Variable 0 to 53 RPM	
8	Noise	< 63 Db	
9	Input Power	Three Phase 440 v	
10	Weight	148 Kgs.	
11	Dynamic Weight	134 Kgs.	
12	Motor		
Electric Geared Motor		Make	Bonfiglioli (Italian Make)
		Insulation Class	IP55
		Efficiency Class	IE2
		Enclosure	IP55
13.	Control Penal	Mounting	Wall Mounting 4 – 5 ft from Floor Level
		VFD Make	'ABB/ Danfoss' Make
		Enclosure	IP 55, Power Coated Steel cabinet
		Compatibility	BMS Compatibility
14.	Safety	Certification	Compliance certificate to CE requirements
		Bolted Joints	All Nuts are self locking type Nylock Nuts which eliminates chances of loosening. As additional Safety All Bolted joints are wrapped with SS wire Rope.
		Motor – Hub Assembly	It is coupled through self-locking type Split Couplings. As an additional safety Antifall S Bends are provided to prevent dropping of Hub in event of coupling failure.
15.	Warranty	5 Years* (Motor 1 year VFD 1 year Brought out Component Warranty as per Manufacturer's warranty clauses)	