



MACROFAN

Technical Data Sheet.			Macrofan Model MF GR -24	
Sr no	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		149 Kgs.	
11	Dynamic Weight		138 Kgs.	
12.	Motor	Electric Geared Motor	Make	Bonfiglioli (Italian Make)
			Insulation Class	IP55
			Efficiency Class	IE2
			Enclosure	IP55
13.	Control Panel	Mounting		Ceiling Mounting
		VFD Make		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 Anti-fall S Bends are provided to prevent dropping of Hub in event of coupling failure.	
15.	Warranty		1 Years* (Motor 1 year VFD 1 year Brought out Component Warranty as per Manufacturer's warranty clauses)	