

PROJECT :MGM NEW BOMBAY HOSPITAL														RADIANT CONSULTING ENGINEERS														
EQUIPMENT: VENTILATION FANS DATA SHEET																												
Sr no.	FAN-TAG-NO	SPACE SERVED	Location	TYPE OF FANS	Working Mode	NUMBER OF POLES	NUMBER OF FANS	AIR QUANTITY (cfm)	STATIC PRESSURE (MM)	STATIC PRESSURE (inches)	OUTLET VELOCITY (m/sec)	OUTLET VELOCITY MAX (m/sec)	SPEED (MAX) RPM	MIN. MECHANICAL EFFICIENCY	STARTER PANEL					VIBRATION ISOLATOR		Operating Temperature (Deg.c)	NOISE OF FAN FROM 3 M DISTANCE (db.)	Unit dimension				
															a) DRIVE	b) MOTOR TYPE	c) ENCLOSURE	d) MAXIMUM RATING (KW)	e) STARTER	f) MIN. MOTOR EFFICIENCY	g) NUMBER OF MOTORS			a) TYPE	b) STATIC DEFLECTION (mm)	length	width	depth
1	FA-BASEMENT	AHU FRESH AIR FAN	BASEMENT	CEILING SUSPENDED CABINET DIRECT DRIVEN	Normal Mode	4	1	940	50	2	8	10	1450	As Per ECBC+	Direct Driven	Sq. cage induction IP 44	IP 44	0.4	DOL	IE3	1	SPRING MOUNTS WITH NEOPRENE SEPARATOR	3	-20 to + 55 °c	68	As mentioned in drawing		