

TREATED FRESH AIR UNITS



Since 1982

Airef treated fresh air units are equipped with the latest of components and fitments that impart smooth working and easy maintenance capabilities to them. The flexibly designed units are available in single and double skin casings fitted with statically and dynamically balanced impellers, ISI marked motors, high quality filters and high efficiency cooling / heating coils of various capacities.

Specifications

RANGE	:	1000 CFM TO 6000 CFM
FRAME	:	G.I. / AI FRAME WITH 3D CORNERS
BLOWERS	:	STATICALLY AND DYNAMICALLY BALANCED, DIDW, CENTRIFUGAL, IMPORTED (NICOTRA / KRUGER) / INDIGENOUS
AIR DISCHARGE	:	HORIZONTAL / VERTICAL
BEARINGS	:	SELF ALIGNING, PILLOW BLOCK TYPE
MOTORS	:	STANDARD MAKE
COILS	:	CHILLED WATER / DX / HOT WATER / STEAM WITH COPPER PIPE AND ALUMINUM FINS, MIN. 6 ROWS
FILTERS	:	SYNTHETIC, WASHABLE
DRAIN PAN	:	INSULATED
PANELS		
SINGLE SKIN	:	18 SWG, POWDER COATED
DOUBLE SKIN	:	24 SWG SKINS WITH SANDWICHED INSULATION



OPTIONAL ITEMS

- PAN TYPE DEHUMIDIFIER
- FACE AND BY-PASS DAMPER
- S.S. DRAIN PAN
- STRIP HEATER SECTION
- ANY SPECIAL TYPE OF FILTERS
- MIXING BOX

Applications

MALLS	AUDITORIUMS	SHOPS	BANQUET HALLS
HOTELS	RESTAURANTS	CLUBS	SHOPPING PLAZAS
OFFICES	HOSPITALS	BANKS	APARTMENTS etc.

Features

DUCTABLE	COMPACT SIZE	EASY MAINTENANCE
ENERGY EFFICIENT	ACCESS DOOR	ECONOMICAL OPERATION
LOW NOISE LEVEL	EASY INSTALLATION	GASKET SEALED PANELS

AIREF ENGINEERS

The Air Management Experts....Since 1982

AIR HANDLING UNITS | AIR WASHERS | FAN COIL UNITS
CLEAN ROOM HVAC UNITS | AIR CURTAINS | HEATING UNITS

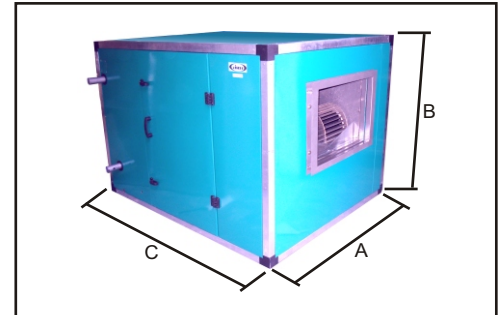




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TECHNICAL SPECIFICATIONS

TREATED FRESH AIR UNITS (BELT DRIVE)



S.No.	AIR VOLUME (CFM)	MOTOR POWER (H.P.)	DIMENSIONS (Inches)		
			A (WIDTH)	B (HEIGHT)	C (DEPTH)
1	1000	0.75	37	26	46
2	1500	1.0	37	26	46
3	2000	1.5	37	28	48
4	2500	1.5	42	30	51
5	3000	2.0	46	30	51
6	3560	2.0	46	33	51
7	4000	2.0	48	36	57
8	5000	3.0	52	40	63
9	6000	3.0	52	48	63

Specifications are subject to change without notice.

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