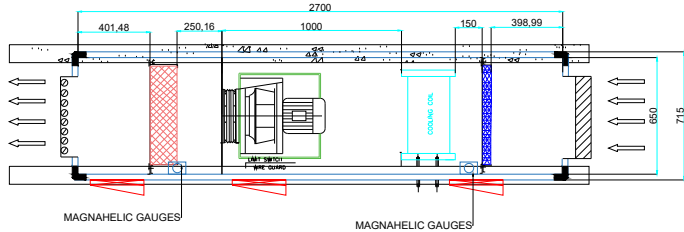
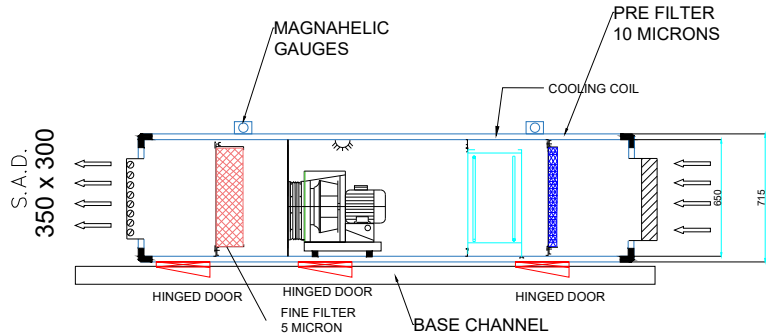


AIR HANDLING UNIT THROUGH FOR FRESH AIR 1500 CFM

TOP VIEW



FRONT VIEW



CASING DETAILS			S.No	SECTIONS	
1	UNIT DIMENSIONS	2700Lx650Wx650H	1	MIXING BOX	
2	PANNEL THICKNESS	45±0.8mm	2	PRE FILTER	
3	OUTER SKIN	0.8mm PRE COATED	3	FAN	
4	INNER SKIN	0.8mm PLAIN GI	4	CHILLED WATER COIL	
5	FRAME WORK	Al.HOLLOW PROFILE	6	FINE FILTER (5 MIC)	
6	UNIT BASE	16 ga GI			
7	INSULATION DENSITY/MATERIAL	40KG/M3 THERMAL BREAK PUF			
CHW COIL DETAILS			PL.CONFIRM THE LOCATIONS		
1	FACE AREA	0.306 Sq.mtr	1	Motor Location	<input type="checkbox"/> LHS <input type="checkbox"/> RHS
2	FH x FL	500H mm x 500W mm	2	Drain Connection	<input type="checkbox"/> LHS <input type="checkbox"/> RHS
3	RD x FPI	6x12	3	Door Location	<input type="checkbox"/> LHS <input type="checkbox"/> RHS
4	TUBE DIA. & MATERIAL	1/2 inch & Copper	4	Coil Connection	<input type="checkbox"/> LHS <input type="checkbox"/> RHS
5	FIN MATERIAL	Aluminium			
6	HEADER MATERIAL	MS.			
FAN DETAILS			UNIT DETAILS		
1	MAKE	KRUGER/EQUIVALENT	AHU No.	AHU-01	
2	MODEL	BNC-Q400/DII (II)	Description	FLUG TYPE	
3	OUTLET VELOCITY	9.26 m/s	Model	BNC-Q800/DII (II)	
4	SPEED	2810 RPM	Air flow	1500	cfm
MOTOR DETAILS (FLP)			Static	100	mm of wg
1	MAKE	CG/EQUIVALENT	Weight(Aprox)		Kgs.
2	RATING&POLE	1.5 kW & 2p	Quantity	01	No.
3	SPEED	2810 RPM			
4	MOTOR EFFICIENCY	79.9%			
5	MOTOR FREQUENCY	48 Hz			
PRE FILTER DETAILS(10 MIC)			REVISION HISTORY		
1	MAKE & TYPE	AAF/EQUIVALENT & FLANGE	No.	Revision	Date
2	EFFICIENCY	90% DOWN TO 10 MICRONS,G4	1		
3	SIZE(mm)&QTY.	550x550X50-1 No			
FINE FILTER DETAILS(5 MIC)					
1	MAKE & TYPE	AAF/EQUIVALENT & FLANGE			
2	EFFICIENCY	95% DOWN TO 5 MICRONS			
3	SIZE(mm)&QTY.	550x550X150-1No			
DAMPER DETAILS					
1	SAD SIZE & MATERIAL	350mmx300mm,ALUMINIUM.			
2					
3					
ACCESSORIES					
1	ANTI VIBRATION MOUNTS :- SPRING ISOLATED TYPE				
2	FLEXIBLE CONNECTION :- FIRE RETARDENT CANVAS CLOTH				
3	LIMIT SWITCH FOR SERVICE DOOR				
4	BULKHEAD LAMP COVER				
5	VIEW WINDOW FOR BLOWER SECTION				
ITEMS BY CUSTOMER					
1	FOUNDATION BLOCKS (IF REQUIRED)				
<div><div>FILTER SECTION GRID DETAIL</div><div><div>550</div><div>550</div></div></div>			<div><div>SECTION AA</div><div><div>300mm</div><div>300mm</div></div></div>		
APOTEX PHARMACHEM INDIA PVT LMTD			Drawn	ASWIN	26/11/2022
			Checked	KISHOR	26/11/2022
BOMMASANDRA INDUSTRIAL AREA			Approved	GANESH	26/11/2022
			Drg.No.		Scale NTS

UNIT QTY. - 1No.

ALL DIMENSIONS ARE IN MM UNLESS, OTHERWISE SPECIFIED.

REV.	DESCRIPTION	DATED	REV. BY
A	AS PER COMMENTS	26/11/2022	
<div><div>GK AIR SOLUTIONS</div><div>NO.VM 954,Kamalamma nivas,Vaderamanchanahalli, L jigani,anekal taluk,Bangalore-560105</div></div>			
CONSULTANT:-		DRN. BY	Aswin
CLIENT:-		CHKD. BY	Kishore
		APPD. BY	Ganesh
TITLE:-		DATE	26/11/2022
		SCALE	N.T.S.
PROJECT LABS			