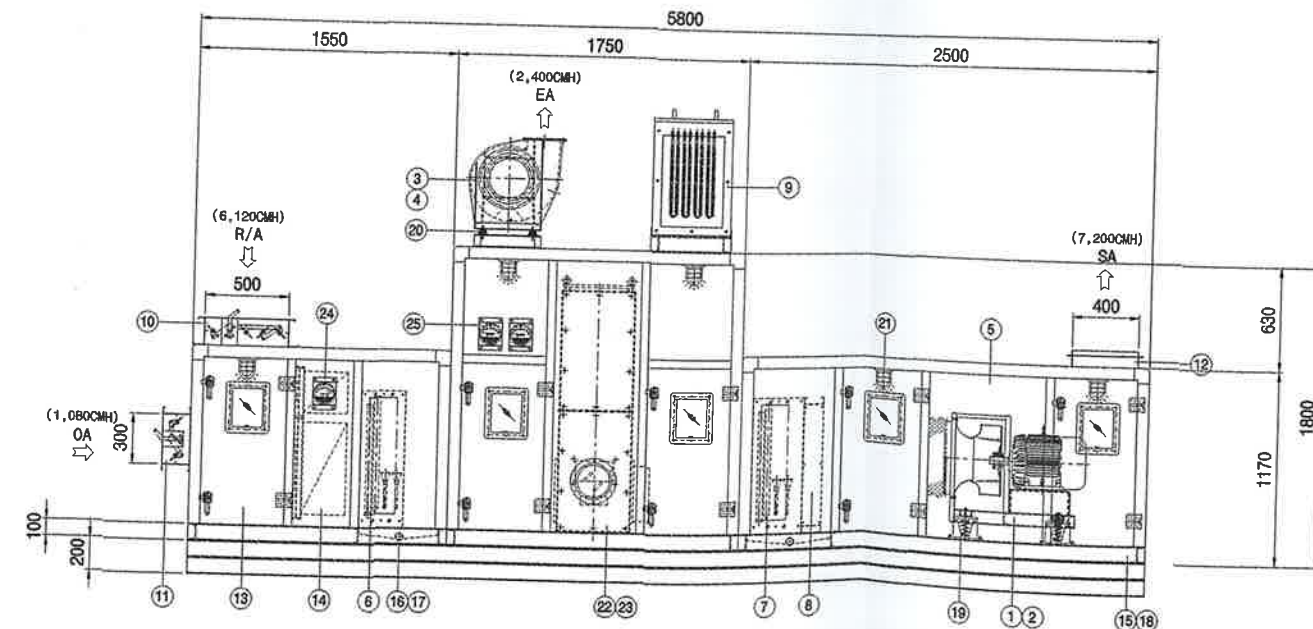
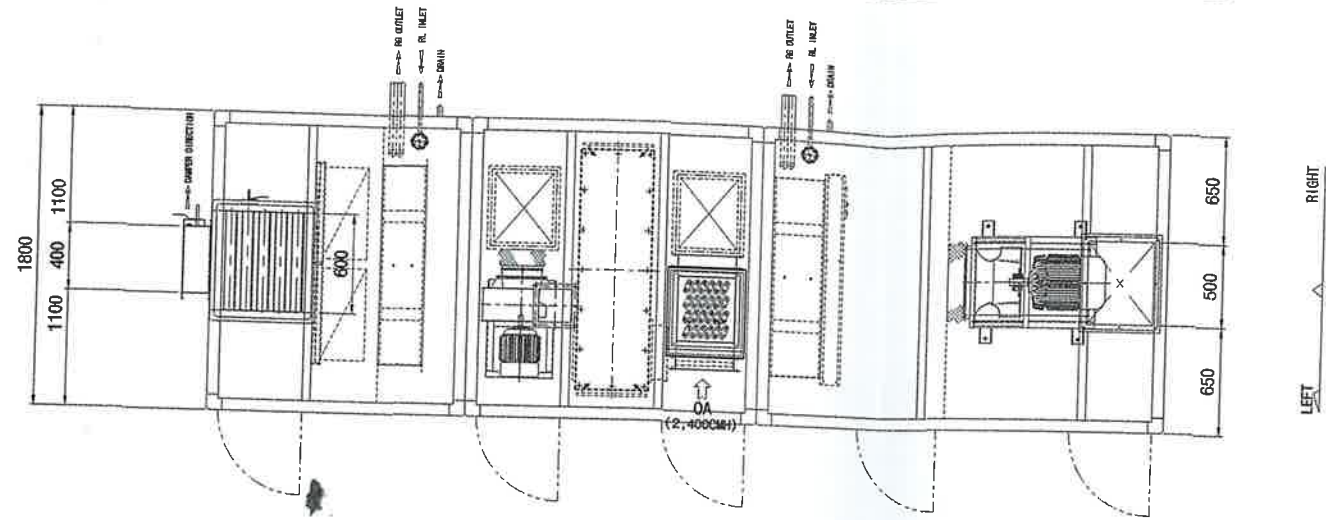


* CHECK LIST

송풍방향		1 2 3 4
송풍방향		1 2 3 4
모터방향		1 2
점검문방향		1 2
배관방향		1 2
PIPING CONNECTION	PRE COOLING	(IN) (OUT)
	AFTER COOLING	(IN) (OUT)
	HEATING	(IN) (OUT)
	DRAIN	(IN) (OUT)
	40 A * 2EA	



NOTE

- FAN : PLENUM / TURBO FAN 적용.
- MOTOR : 프리미엄효율모터 적용, 3Phx380Vx60Hz : 인버터 제어
- COIL : CU-HEADER & AL-FIN(10FPI) 0.14t CU-TUBE ø12.7(0.5t)
- FILTER : PRE(25T, PANEL)+MED(292T, CELL)
- DAMPER 길이가 3,000mm 이상시 HANDLE 2개 적용.
- AIR TIGHT DAMPER(높이 165mm).
- AIR TIGHT DOOR
- 점검창, 점검통 포함.
- 배기팬 방진고무마운트 적용.
- 공조기 하부 네오프렌패드 설치.
- 제습로터는 DRI-KOREA 제품 적용.
- 사용냉매 : R-22
- 차일드 : 경교정제품

건식 공조기

SCALE(A3) : N / S

*SPECIFICATIONS

ITEM	UNIT	MODEL	DHU-01	
FAN	AIR VOLUME	CMM(CMH)	SUPPLY FAN	REACT FAN
	STATIC PRESSURE	mmAq	120 (7,200)	40 (2,400)
	FAN MODEL	NO.	PF #2.75S	TF #2.0SS
	MOTOR	HP (kW)	15 (11)	5 (3.7)
P/C (D.X)	COIL FACE AREA	M ²	0.84	
	CAPACITY	kcal/hr	27,000 (5R/T x 2CYCLE=10R/T)	
	SIZE(PASSx ROW x LENGTH)		1/2" x 4R x 22S(699H) x 1200L x 1EA	
A/C (D.X)	COIL FACE AREA	M ²	0.84	
	CAPACITY	kcal/hr	54,000 (10R/T x 2CYCLE=20R/T)	
	SIZE(PASSx ROW x LENGTH)		1/2" x 6R x 22S(699H) x 1200L x 1EA	
A/H (ELEC.)	ELECTRIC POWER	kWxSTEP	36kW (18kW x 2STEP)	
R/H (ELEC.)	ELECTRIC POWER	kWxSTEP	80,840	
FILTER (PASS x ROW)	POWER		3Ph x 380V x 60Hz	
	COLOR		GRAY	
	Q'TY	SET	1	

*BILL OF MATERIAL

NO	NAME OF PART	MATERIAL	Q'TY	DRWG.NO.	REMARKS
1	SUPPLY FAN	ASS'Y	1	Bnc	PLENUM FAN
2	SUPPLY MOTOR	ASS'Y	1	프리미엄효율	3Ph 380V 60Hz
3	REACT FAN	ASS'Y	1	Bnc	TURBO FAN
4	REACT MOTOR	ASS'Y	1	프리미엄효율	3Ph 380V 60Hz
5	CASING	SPCC t1.2+URETHANE FORM 50I+STS-304 10.5+AL MOLD			
6	PRE COOLING COIL(D.X)	AL-FIN(10FPI) + Cu-TUBE + Cu HEADER(FRAME:STS-304 1.5T)			
7	AFTER COOLING COIL(D.X)	AL-FIN(10FPI) + Cu-TUBE + Cu HEADER(FRAME:STS-304 1.5T)			
8	AFTER HEATING COIL(ELEC.)	STS	1		
9	REACT HEATING COIL(ELEC.)	STS	1		
10	R.A DAMPER	ASS'Y	1	AIR TIGHT	600 * 500(H)
11	O.A FILTER DAMPER	ASS'Y	1	AIR TIGHT	400 * 300(H)
12	SUPPLY FLANGE	SPCC	1		500 * 400(H)
13	ACCESS DOOR	ASS'Y	5	AIR TIGHT	500W * 1000H
14	FILTER	PRE(25T,PANEL,AFI 80%)+MEDIUM(292T,CELL,NBS 85%)			
15	BOTTOM PLATE	STS	1		STS-304 1.5T
16	DRAIN PAN	STS	1		STS-304 1.5T
17	DRAIN SOCKET	STS	2		40A
18	AHU BASE FRAME	SS400	1		≒100 x 50 x t5
19	SPRING ISOLATOR	ASS'Y	4		
20	RUBBER ISOLATOR	ASS'Y	4		
21	INSPECTION LAMP	ASS'Y	4		1PH 220V 8W
22	DESICCANT ROTOR	ASS'Y	1	DRI-KOREA	ø1220 * 200T
23	GEARED MOTOR	ASS'Y	1		0.06kW
24	MANOMETER	ASS'Y	1		0~50mmAq
25	MANOMETER	ASS'Y	2		0~100mmAq

MIRAE CLEAN TECH

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공사업 PROJECT TITLE

알렉스 (주)

OLED - 충전실 - 2 크린룸 공사

주 기 NOTE

NO DATE REVISION DESCRIPTION DRAWN CHECKED

도면명 DRAWING TITLE

건식 공조기

속지 SCALE

SCALE : N / S

일자 DATE

2021. 12. 15.

승인 APPROVED BY

DESIGNED BY

CHECKED BY

CHECKED BY

DRAWING BY

담당설계 CONSULTANT

도면번호
DRAWING NO.

설계번호
SHEET NO.

REV NO.