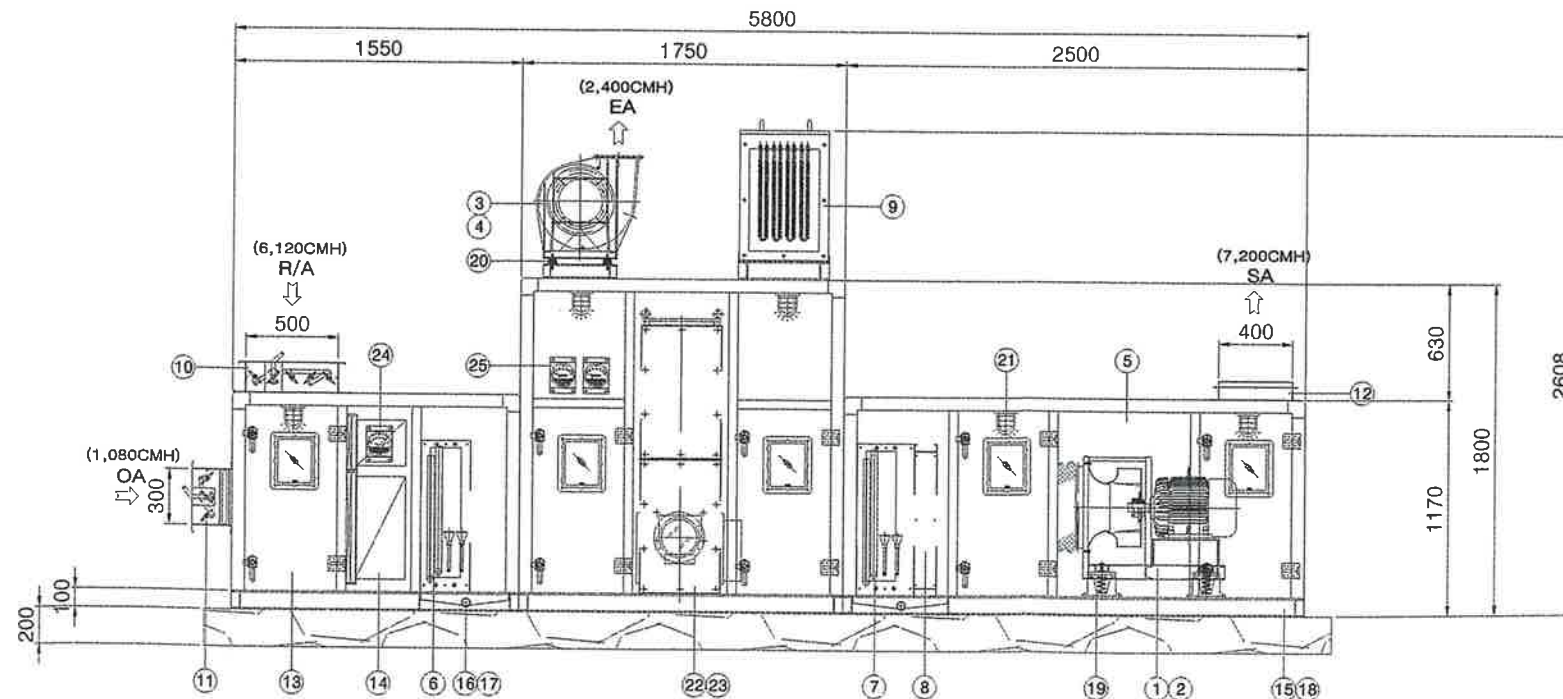
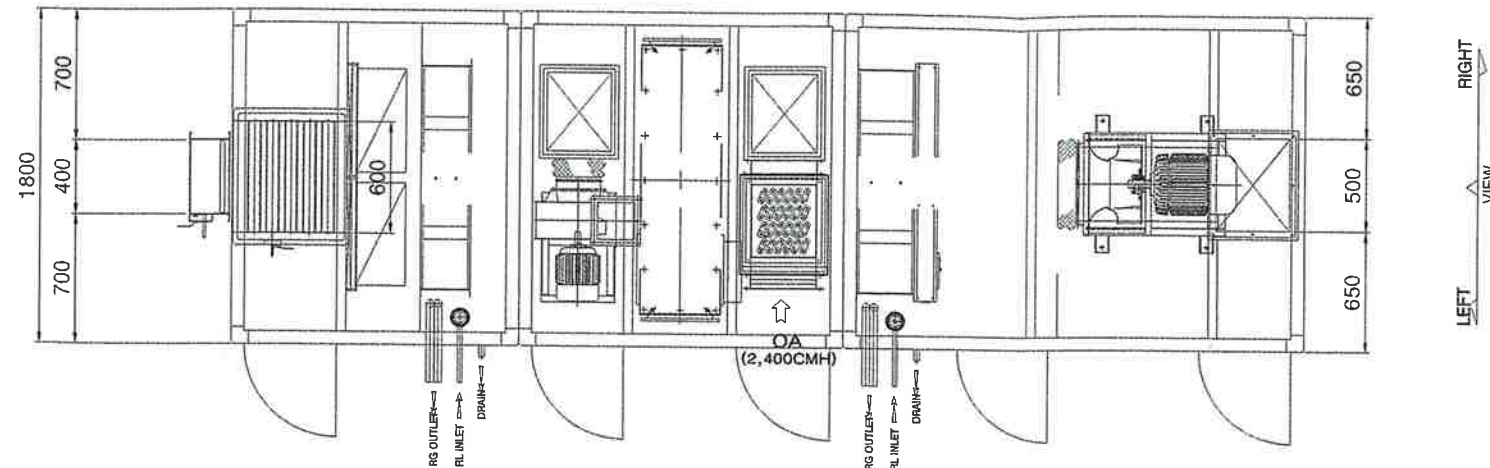


* CHECK LIST

송풍방향	1 2 3 4
모터방향	L R
점검문방향	L R
배관방향	L R
PIPING CONNECTION	PRE COOLING (IN) 5/8 * 2EA (OUT) 1-1/8 * 2EA AFTER COOLING (IN) 7/8 * 2EA (OUT) 1-3/8 * 2EA HEATING (IN) - (OUT) - DRAIN 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 $\phi 12.7(0.5t)$
- FILTER : PRE(25T)+MED(292T)
- DAMPER 길이가 3,000mm 이상시 HANDLE 2개 적용.
- AIR TIGHT DAMPER(높이 165mm).
- AIR TIGHT DOOR.
- 점검창, 점검통 포함.
- 배기팬 방진고무미운트 적용.
- 공조기 하부 네오프렌패드 설치.
- 제습로터는 서부기엔 제품 적용.
- 사용냉매 : R-22
- 차입계 : 절고형제품

*SPECIFICATIONS

ITEM	UNIT	MODEL	DHU-01	
FAN	AIR VOLUME	CMH(CMH)	SUPPLY FAN 120 (7,200)	REACT FAN 40 (2,400)
	STATIC PRESSURE	mmAq	150	100
	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.)	CAPACITY	kcal/hr	30,960	
	ELECTRIC POWER	kWxSTEP	36kW (9kW x 4STEP)	
R/H (ELEC.)	CAPACITY	kcal/hr	80,840	
	ELECTRIC POWER	kWxSTEP	94kW (23.5kW x 4STEP)	
FILTER (PASS x ROW)			1.5 x 2.0	
	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	공상용적	PLENUM FAN
2	SUPPLY MOTOR	ASS'Y	1	프리미엄효율	3Ph 380V 60Hz
3	REACT FAN	ASS'Y	1	공상용적	TURBO FAN
4	REACT MOTOR	ASS'Y	1	프리미엄효율	3Ph 380V 60Hz
5	CASING	SPCC (1.2+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		C-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	서부기엔	$\phi 1220 * 200T$
23	GEARED MOTOR	ASS'Y	1		0.06kW
24	MANOMETER	ASS'Y	1		0~50mmAq
25	MANOMETER	ASS'Y	2		0~100mmAq

