

MARK	REVISION	RECORD	變更內容	DATE	日期	DRAWN	修改
1			According to Engineering Change No. MA12102 Modify	2012-12-26		Jenny	
2			According to Engineering Change No. MA130406 Modify	2013-05-10		Jenny	
3			According to Engineering Change No. MA21102 Modify	2021-12-22		Denny	

1. COLD WATER INTAKE OF $\phi 1/2"$, TEMPERATURE OF WATER 25°C, CONSUMPTION PER CYCLE 10-300 LITERS. (WATER CONSUMPTION DETERMINED BY DRYING TIME) THE VACUUM PUMP 10 L/MIN. PRESSURE OF WATER 0.5-10 bar, HARDNESS OF WATER 0.9*H10.09mmol/L) - pH 7-9 - THE CHLORIDES LEVEL WILL BE ≤ 0.1 mg/L. PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.
2. COLD "TREATED WATER" INTAKE OF $\phi 1/2"$ G, SUPPLIED AT TEMPERATURE OF 25°C, CONSUMPTION PER 3L/CYC, PRESSURE OF WATER 0.5-10 bar, HARDNESS OF WATER ≤ 0.2 *H10.02mmol/L) - pH 5-7 AND WITH CONDUCTIVITY ≤ 95 μ S/cm, PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.

- NOTE:
EACH TIME THE STEAM GENERATOR IS EMPLOYED FOR CLEANING OR MAINTENANCE, A FURTHER 15 LITER OF WATER ARE NEEDED TO FILL IT UP AGAIN.
3. DRAINAGE PIPE $\phi \geq 1"$ METALLIC PIPE, CORROSION RESISTANCE 2"G, AND A TEMPERATURE OF 100°C ABOVE.
4. ELECTRIC INTAKE 9kW WIRE 4 m LONG. (GENERAL POWER SUPPLY TO THE STERILIZER).

230VAC	380VAC	415VAC	440VAC
3 ϕ	4W	25, 45A	15, 25A
		14A	13, 3A

- NOTE: POWER INPUT MUST BE INSTALLED ACCORDING TO LOCAL APPLICABLE NORMS.
NOTE: ONCE THERE EXISTS REVERSING OF FAN BLADES THAT WILL CAUSED NO VACUUM VALUE, TURN OFF THE MAIN POWER AND THEN SWITCH ANY TWO LINES OF THE THREE-PHASES EXCEPT GROUND LINE. YOU MAY HAVE TO REPEAT THIS SWITCHING STEPS FOR TWO TIMES TO MATCH WITH THE CORRECT ROTATING DIRECTION AS SHOWN ON THE PUMP.
5. CEILING MOUNTED AIR EXTRACTION WITH GRILLE DRAW 200 Kcal/h (LOADING / UNLOADING AREA).
5-1 CEILING MOUNTED AIR EXTRACTION WITH GRILLE DRAW 400 Kcal/h (STERILIZE AREA).
6. A CHECK VALVE SHALL BE FITTED AS INDICATED IN THE DRAWING (6) AND (7).

- B. THE EQUIPMENT SHALL BE ADJUST TO A ANGLE OF 1°-2° WITH REAR SITE HIGHER THAN FRONT SITE FOR THE PROPER OPERATION OF DRY AND DRAINAGE.

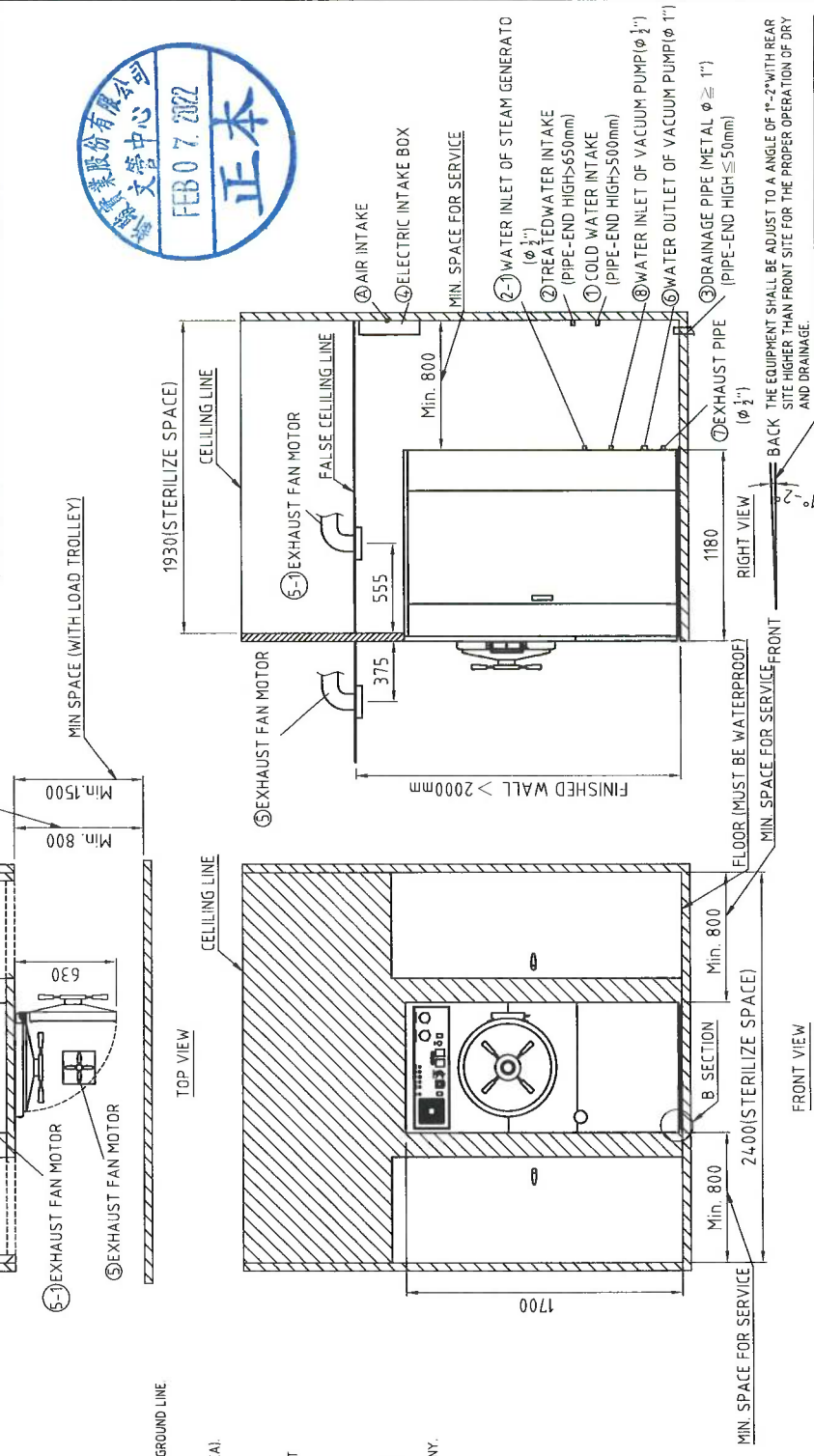
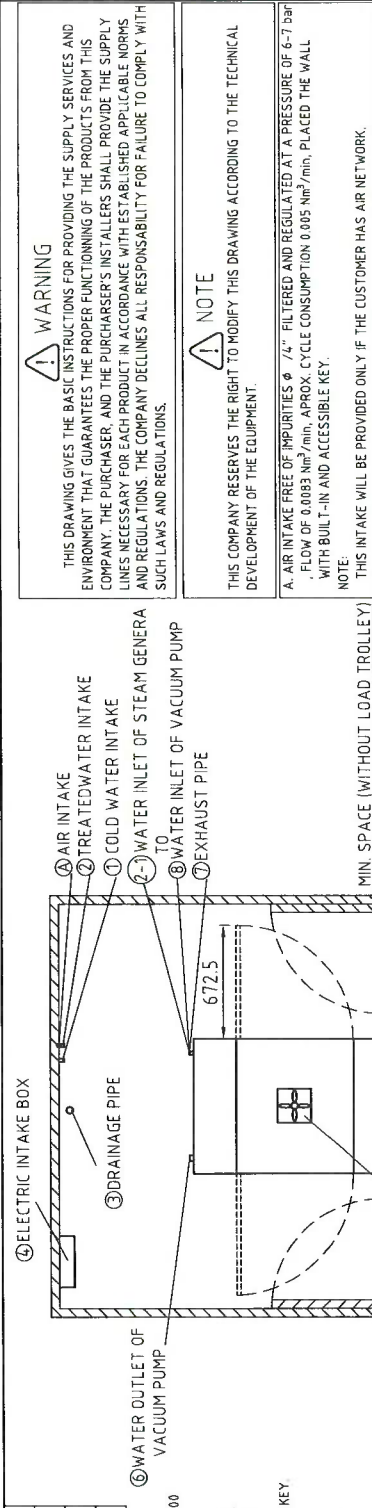
IMPORTANT : ENVIRONMENT CONDITIONS IN THE STERILE AREA:

- THE STERILE AREA TEMPERATURE MUST BE $\leq 40^\circ\text{C}$: HUMIDITY $\leq 85\%$ RH
- TO KEEP THESE CONDITIONS IN THE STERILE AREA AND DEPENDING ON THE Kcal. LOST BY THE EQUIPMENT INDICATED IN THE ITEMS 5 & 5-1, WE SUGGEST THAT THE EXTRACTOR AND THE DIAMETER OF THE EXTRACTION TUBE ARE CALCULATED AND MADE BY A SPECIALIZED COMPANY.

ATTENTION:

- THE ELECTRIC WIRES TO THE STERILIZER SHOULD BE DRIVEN BY AN HERMETIC CONDUIT.
- THE INDICATED AIR EXTRACTION IS ONLY TO DISSIPATE THE HEAT OF THE MACHINE AND MUST BE INDEPENDENT OF THE CLIMATE CONTROL SYSTEM OF THE ZONE.
- CHAMBER DIMENSIONS: $\phi 500 \times 1000$ mm
- DEVICE OUTSIDE DIMENSIONS: W800mm*H1700mm*D180mm
- ALL THE OUTLETS MUST BE INSTALLED ACCORDING TO LOCAL APPLICABLE NORMS.
- IF THERE IS NO FALSE CEILING, THE AIR EXTRACTION, MUST BE INSTALLED IN THE WALL, AND HAVE THE SAME CAPACITY AS THOSE OF THE FALSE CEILING, SO THE AIR CAN BE CARRIED OUTSIDE OF THE BUILDING. IT ALSO NEEDS TO BE EQUIPPED WITH A GRILLE.
- THE INSTALLATION UP TO THE MACHINE AS WELL AS THE SUPPLY OF ACCESSIBLE KEY ACCORDING TO THE SPECIFICATIONS INDICATED IN THE DRAWING, ARE CHARGEABLE TO THE PURCHASERS.
- IF THERE IS ANY KIND OF PROBLEM DURING INSTALLATION FOR THE VARIOUS INTAKES NOT INDICATED IN THE DRAWING, PLEASE CONTACT OUR TECHNICAL SERVICE DEPT. FOR FURTHER ASSISTANCE.
- THE MEASUREMENTS OF THIS DRAWING ARE CONSIDERING FINISHED WALLS.
- THE SPACES OF MAINTENANCE MUST BE SUFFICIENTLY ILLUMINATED.

Note : All parts should comply with RoHS.



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TOLERANCE		未標註者一般公差表		未標示之圓角為R1導角為C1		DESIGNED 設計:		DRAWN 繪圖:		VERIFIED 校核:		APPROVED 核准:
0~10	±0.2	51~100	±0.6	201~500	±1	ANGLE	±1°	Joe	Denny	20220119	20220119	20220119
11~50	±0.4	101~200	±0.8	501~X	±2	VIEWPOINT 視角	±2°	20120618	20211222	20220119	20220119	20220119
SCALE 比例		1:45		UNIT 單位		mm		NAME 圖名		SAP-500V INSTALLATION PLAN		
MATERIAL 材質		SURFACE FINISHING 表面處理		MODEL NO. 代表機種		SAP-500V		圖號		SAP-500V-HE-001-04		

新駿實業股份有限公司
文管中心
FEB.07.2022
發行

LEVEL ADJUSTER
B. SECTION(1/5)

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