

MARK	REVISION RECORD	變更內容	DATE	日期	DRAWN	修改
1	According to Engineering change No. MA30406	Modify	2013-05-10	Jenny		
2	According to Engineering change No. MA21102	Modify	2021-12-21	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  $\leq 0.1$  mg/L. PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.

2. COLD TREATED WATER INTAKE OF SUPPLIED AT TEMPERATURE OF 25°C, CONSUMPTION PER 8-10L/CYC. HARDNESS OF WATER  $\leq 0.2$ \*H10.02mmol/L, pH 5-7 AND WITH CONDUCTIVITY  $\leq 15 \mu S/cm$

NOTE:

EACH TIME THE STEAM GENERATOR IS EMPTIED 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, 12kW, WIRE 4 m LONG. (GENERAL POWER SUPPLY TO THE STERILIZER)

230VAC	380VAC	415VAC	440VAC
3. $\phi$ 4W	32. 85A	19. 85A	18. 2A
17. 2A			

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 300 Kcal/h (LOADING / UNLOADING AREA).

6. DRAINAGE PIPE AND EXHAUST. CONNECTING PIPE MUST KEEP THE STRAIGHT, SHALL NOT BE BENT.

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:

- TO KEEP THESE CONDITIONS IN THE STERILE AREA AND DEPENDING ON THE Kcal. LOST BY THE EQUIPMENT INDICATED IN THE ITEMS 4. 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:  $\phi 610 \times 1200$  mm

- DEVICE OUTSIDE DIMENSIONS:  $\phi 800 \text{mm} \times \text{H} 1720 \text{mm} \times \text{D} 1500 \text{mm}$

- 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.

**WARNING**  
 THIS DRAWING GIVES THE BASIC INSTRUCTIONS FOR PROVIDING THE SUPPLY SERVICES AND ENVIRONMENT THAT GUARANTEES THE PROPER FUNCTIONING OF THE PRODUCTS FROM THIS COMPANY. THE PURCHASER, AND THE PURCHASER'S INSTALLERS SHALL PROVIDE THE SUPPLY LINES NECESSARY FOR EACH PRODUCT IN ACCORDANCE WITH ESTABLISHED APPLICABLE NORMS AND REGULATIONS. THE COMPANY DECLINES ALL RESPONSIBILITY FOR FAILURE TO COMPLY WITH SUCH LAWS AND REGULATIONS.

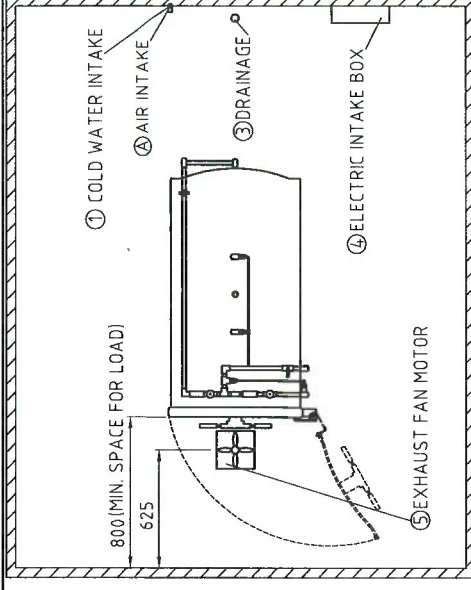
**NOTE**

THIS COMPANY RESERVES THE RIGHT TO MODIFY THIS DRAWING ACCORDING TO THE TECHNICAL DEVELOPMENT OF THE EQUIPMENT.

A. AIR INTAKE FREE OF IMPURITIES  $\phi 1/4"$  FILTERED AND REGULATED AT A PRESSURE OF 6-7 bar. FLOW OF 0.0083 Nm<sup>3</sup>/min. APPROX. CYCLE CONSUMPTION 0.005 Nm<sup>3</sup>/min. PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.

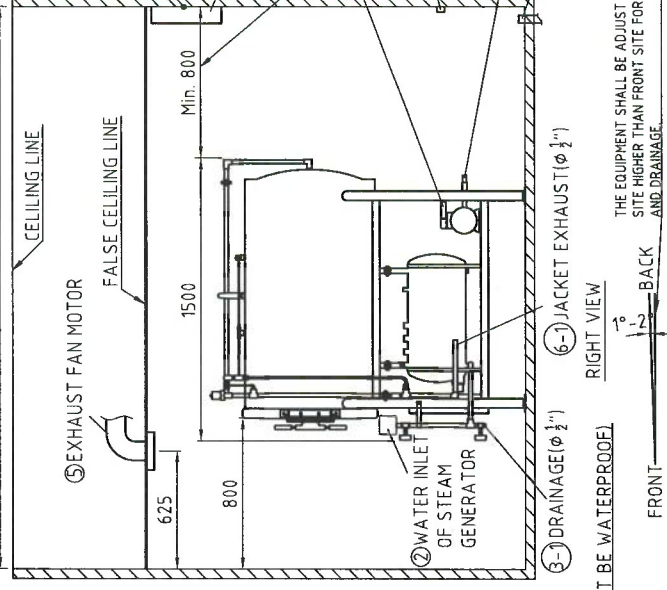
NOTE:

THIS INTAKE WILL BE PROVIDED ONLY IF THE CUSTOMER HAS AIR NETWORK.



TOP VIEW

2979 (STERILIZE SPACE)



RIGHT VIEW

1500

625

800

1720

1800

2400 (STERILIZE SPACE)

MIN. SPACE FOR SERVICE

MIN. 800

MIN. 1600 ABOVE

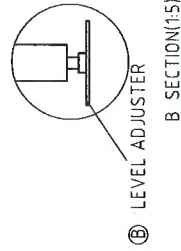
FLOOR (MUST BE WATERPROOF)

BACK

FRONT

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

FRONT VIEW



B SECTION(1:5)

STURDY 新駿實業股份有限公司 STURDY INDUSTRIAL CO., LTD.

未標註者一般公差表 未標示之圓角為R1 導角為C1

TOLERANCE	0~10 ±0.2	51~100 ±0.6	201~500 ±1	ANGLE ±1°
11~50 ±0.4	101~200 ±0.8	501~X ±2	SCALE 1:40	UNIT mm

MATERIAL 表面處理

比例 1:40

圖名 SA-600AV INSTALLATION PLAN

圖號 SA-600AV

代號 SA-600AV

DESIGNED Joe

DRAWN Denny

VERIFIED 校核

APPROVED 核准

JAN. 26. 2022

發行