



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 Nm³/min, APPROX. CYCLE CONSUMPTION 0.005 Nm³/min, PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.
NOTE:
THIS INTAKE WILL BE PROVIDED ONLY IF THE CUSTOMER HAS AIR NETWORK.

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°FH(0.09mmol/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 45L/CYC, PRESSURE OF WATER 0.5-10 bar - HARDNESS OF WATER ≤ 0.2 °FH(0.02mmol/L) - pH 5-7 AND WITH CONDUCTIVITY $\leq 15\mu S/cm$, PLACED THE WALL WITH BUILT-IN AND ACCESSIBLE KEY.

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, 12kWx4, WIRE 4 m LONG. (GENERAL POWER SUPPLY TO THE STERILIZER).

3-	AC220V	AC230V	AC380V	AC400V	AC415V	AC440V
Current(A)	134A	128.2A	77.6A	73.7A	71A	67A

NOTE: POWER INPUT MUST BE INSTALLED ACCORDING TO LOCAL APPLICABLE NORMS.

NOTE: ONCE THERE EXISTS REVERSING OF FAN BLADES THAT WILL CAUSE 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).
- 5-2 CEILING MOUNTED AIR EXTRACTION WITH GRILLE DRAW 200 Kcal/h (UNLOADING AREA).

NOTE: (UNLOADING AREA) VENTILATE SHALL INDIVIDUAL INSTALL, CANNOT CONNECT WITH OTHER AREA.

6. A CHECK VALVE SHALL BE FITTED AS INDICATED IN THE DRAWING (7) AND (6).

B. 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.

IMPORTANT: ENVIRONMENT CONDITIONS IN THE STERILE AREA:

- THE STERILE AREA TEMPERATURE MUST BE $\leq 40^\circ C$; 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 & 5-2, 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: 610(W)x915(H)x1520(D) mm
- DEVICE OUTSIDE DIMENSIONS: 1740(W)x2070(H)x2130(D) mm
- ALL THE OUTLETS POWER INPUT 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.

發行

② TREATED WATER INTAKE
(PIPE-END HIGH > 650mm)

① COLD WATER INTAKE
(PIPE-END HIGH > 450mm)

FALSE CEILING LINE

④ ELECTRIC
INTAKE BOX
WALL

④ ELECTRIC INTAKE BOX
① COLD WATER INTAKE
② TREATED WATER
INTAKE
③ DRAINAGE PIPE
EQUIPMENT

③ DRAINAGE PIPE
(METAL $\phi \geq 1"$)
(PIPE-END HIGH ≤ 20 mm)

E VIEW

CEILING LINE 1450 (STERILIZE SPACE)
⑤-2 EXHAUST FAN MOTOR
⑤-1 EXHAUST FAN MOTOR
⑤ EXHAUST FAN MOTOR

FALSE CEILING LINE
375 725 375

(UNLOADING AREA)

②-1 WATER INLET OF
STEAM GENERATOR ($\phi 1/2"$)

①-1 WATER INLET OF
VACUUM PUMP ($\phi 1/2"$)

⑦ EXHAUST PIPE ($\phi 1/2"$)

⑥ WATER OUTLET OF
VACUUM PUMP ($\phi 1"$)

RIGHT VIEW

BACK 1°-2° 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.

MARK	REVISION RECORD	變更內容	DATE	日期	DRAWN	修改	VERIFIED	校核	APPROVED	核准
------	-----------------	------	------	----	-------	----	----------	----	----------	----



⑤-2 EXHAUST FAN MOTOR
(UNLOADING AREA)

⑤-1 EXHAUST FAN MOTOR

MIN. SPACE (WITHOUT LOAD TROLLEY)
MIN. SPACE (WITH LOAD TROLLEY)

④ AIR INTAKE

(STERILIZE AREA)

(LOADING AREA)

⑤ EXHAUST FAN MOTOR

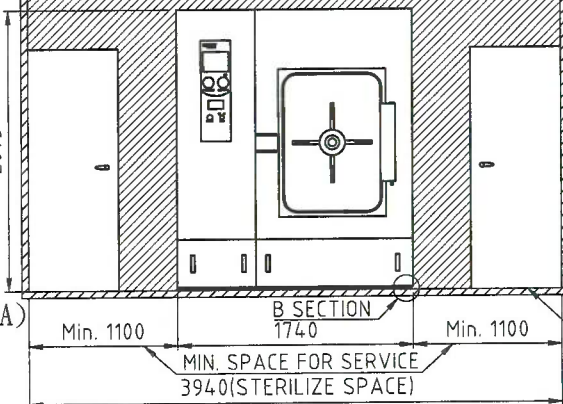
TOP VIEW

CEILING LINE



⑧ LEVEL ADJUSTER
B SECTION (1:5)

FLOOR
(MUST BE WATERPROOF)



FRONT VIEW

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

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	Joe	Mia	吳雲聖	Robt
11~50 ±0.4	101~200 ±0.8	501~X ±2	20180801	20220701	20220701	2022.8.10
MATERIAL 材質	SCALE 比例 1:56	UNIT 單位 mm	NAME 圖名 SAT-S0848HPD INSTALLATION PLAN	DWG. NO. 圖號 SAT-S0848HPD-HE-001-01		
SURFACE FINISHING 表面處理	MODEL NO. 代表機種 SAT-S0848HPD					

Note: All parts should comply with RoHS.