



PROJECT TITLE:  
EC50 GMBH

DRAWING TITLE:  
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT 15HP(7.5HPx2CYCLE)

SCALE: S / N

DATE: 2009.01.01

FILE NAME: RMD-2496-IX

DWG NO:

DRAWING GRADE: GRADE 2

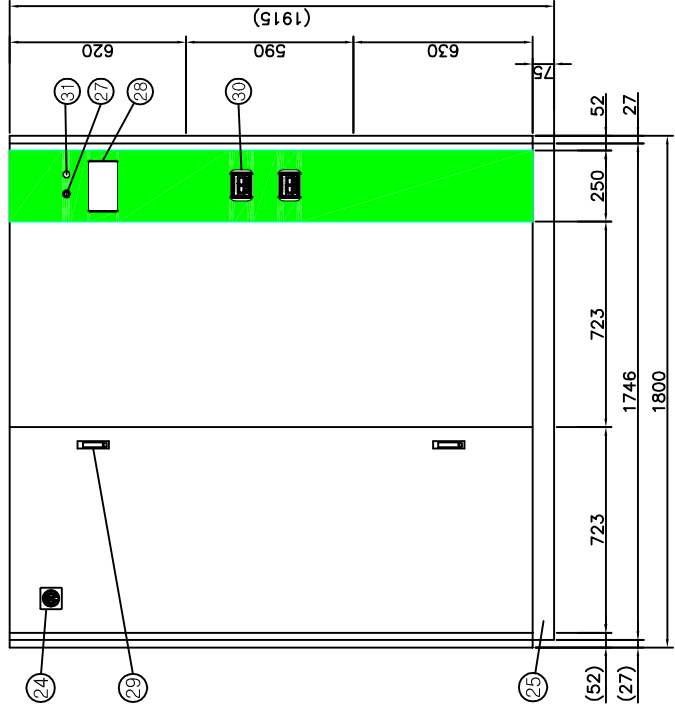
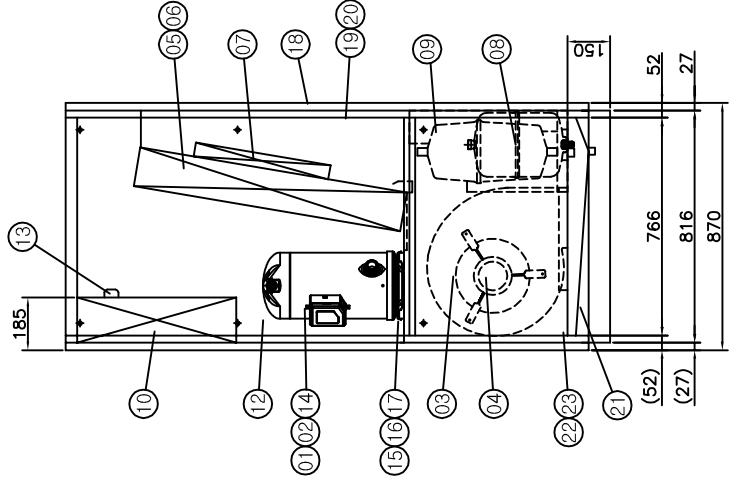
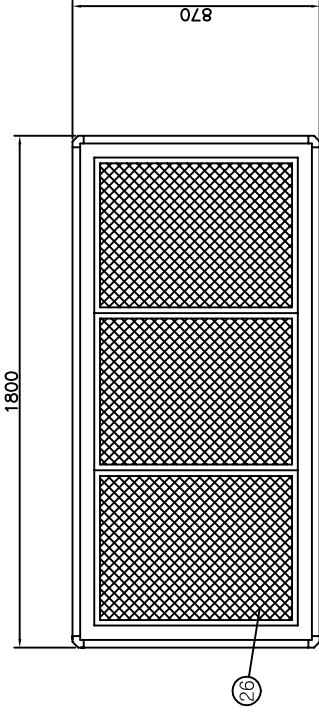
REQUEST NO: 00-000

LEGEND:

SPECIFICATION

SPEC MODEL	RMD-2496-IX
COOLING CAPACITY	60 Hz 48,200 kcal/h (56.04 kW) 50 Hz 40,000 kcal/h (46.4 kW)
VOLUME	160 CMH / 120 CMH (60/50 Hz)
BLOWER MOTOR	TYPE SIROCCO AS-133D 3 PH/50 Hz/0.75 kW x 8 P x 2 EA
COMPRESSOR	TYPE HERMETIC SCROLL 3 PH/50 Hz/6 kW x 2 EA
EVAPORATOR	TYPE MULTI-PASS CROSS FINNED TUBE SPEC -
HEATER	CAPACITY 17,200 kcal/h (20 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 5 kW x 4 STEP
HUMIDIFIER	CAPACITY 13 L/h TYPE ELECTRODE STEP 9.9 kW
AIR FILTER	TYPE VINYL CHLORIDE + POLYESTER 20t SIZE 700 x 540 x 3EA
FRAME SIZE	SIZE 1746 x 816 x 1915
REFRIGERANT	R-22 / R407C

NO	PART NAME	DESCRIPTION	QTY	SAFETY
01	COMPRESSOR	-	2	SAFETY
02	SERVICE VALVE	25.4 mm, 19.05 mm	4	SAFETY
03	BLOWER MOTOR	SGCC	2	SAFETY
04	BLOWER MOTOR	CU + AL	2	SAFETY
05	EVAPORATOR	7.5 R/T	1	SAFETY
06	EXPANSION VALVE	SUS	2	SAFETY
07	ELECTRIC HEATER	ST12	2	SAFETY
08	RECEIVER TANK	-	1	SAFETY
09	HUMIDIFIER	CR SHEET 1.6t	1	SAFETY
10	CONTROL BOX	-	1	SAFETY
11	-	-	2	SAFETY
12	LTC	-	1	SAFETY
13	SENSOR	TEMP, HUMID	2	SAFETY
14	SUCTION STRAINER	28.57 mm	2	SAFETY
15	FILTER DRIER	12.70 mm	2	SAFETY
16	SIGHT GLASS	12.70 mm	2	SAFETY
17	SOLENOID VALVE(R)	CR SHEET 2.3t	2	SAFETY
18	FRAME	CR SHEET 1.2t	1	SAFETY
19	CASE	PU FOAM 25t	1	SAFETY
20	INSULATION	SUS304	1	SAFETY
21	DRAIN PLATE	6.36 mm	1	SAFETY
22	SOLENOID VALVE(W)	6.36 mm	1	SAFETY
23	MIDDLE VALVE(W)	-	1	SAFETY
24	D-HANDLE	CR SHEET 2.3t	3	SAFETY
25	BASE FRAME	-	1	SAFETY
26	AIR FILTER	-	1	SAFETY
27	EMERGENCY SWITCH	-	1	SAFETY
28	CONTROL MONITOR	-	2	SAFETY
29	PUSH BUTTON	-	2	SAFETY
30	DIGIPRESSURE SWITCH	HIGH,LOW,DIFF	1	SAFETY
31	PUSH BUTTON SWITCH	-	1	SAFETY



REV	DATE	DESCRIPTION	REVIEWED	CHECKED
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