



PROJECT TITLE:

ECSO GMBH

DRAWING TITLE:

CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT (25HP-2CYCLE)

SCALE: S / N

DATE:

FILE NAME:

DWG NO:

DRAWING GRADE :
GRADE 2

REQUEST NO :
00-000

LEGEND:

APPROVED
CHECKED
DESIGNED
DRAWING

SPECIFICATION	
SPEC MODEL	RLT-2815-IX
COOLING CAPACITY	60Hz 77,800 kcal/h (90.46 kW) 50Hz 65,400 kcal/h (76 kW)
VOLUME	300 CMM / 240 CMM (60/50 Hz)
BLOWER MOTOR	TYPE SIROCCO AS-1512D MOTOR 3 PH/50 HZ/3.7 kW x 6 P x 2 EA
COMPRESSOR	TYPE HERMETIC SCROLL CAPACITY 3 PH/50 HZ/9.7 kW x 2 EA
EVAPORATOR	TYPE MULTI-PASS CROSS FINNED TUBE SPEC -
HEATER	CAPACITY 25,800 kcal/h (30 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 7.5 kW x 4 STEP
HUMIDIFIER	CAPACITY 15 L/h TYPE ELECTRODE STEP 11.4 kW
AIR FILTER	TYPE VINYL CHLORIDE + POLYESTER 20t SIZE 1045*415*3EA
FRAME SIZE	SIZE 2046*946*1955
REFRIGERANT	R-22 / R407C

NO	PART NAME	DESCRIPTOIN	Q'TY	SAFETY
01	COMPRESSOR	-	2	<KPS>
02	SERVICE VALVE	28.57 mm, 28.4 mm	4	<KPS>
03	BLOWER	SGCC	2	<KPS>
04	BLOWER MOTOR	-	2	<KPS>
05	EVAPORATOR	CU + AL	1	<KPS>
06	EXPANSION VALVE	13 R/T	2	<KPS>
07	ELECTRIC HEATER	SUS	1	<KPS>
08	RECEIVER TANK	SPP	2	<KPS>
09	HUMIDIFIER	-	1	<KPS>
10	CONTROL BOX	CR SHEET 1.6t	1	<KPS>
11	-	-	1	<KPS>
12	L.T.C	-	2	<KPS>
13	SENSOR	TEMP-HUMID	1	<KPS>
14	SUCTION STRAINER	28.57 mm	2	<KPS>
15	FILTER DRIER	22.22 mm	2	<KPS>
16	SIGHT GLASS	22.22 mm	2	<KPS>
17	SOLENOID VALVE(R)	22.22 mm	2	<KPS>
18	FRAME	CR SHEET 2.3t	-	<KPS>
19	CASE	CR SHEET 1.2t	-	<KPS>
20	INSULATION	PU FOAM 25T	-	<KPS>
21	DRAIN PLATE	SUS304	1	<KPS>
22	SOLENOID VALVE(W)	6.35 mm	1	<KPS>
23	MIDDLE VALVE(W)	6.35 mm	1	<KPS>
24	D-HANDLE	-	1	<KPS>
25	BASE FRAME	CR SHEET 2.3t	1	<KPS>
26	AIR FILTER	-	3	<KPS>
27	GRILL	-	1	<KPS>
28	CONTROL MONITOR	-	4	<KPS>
29	PUSH BUTTON	HIGH-LOW,DIFF	2	<KPS>
30	DIPRESSURE SWITCH	-	1	<KPS>
31	EMERGENCY SWITCH	-	1	<KPS>
32	PUSH BUTTON SWITCH	-	1	<KPS>
33	FRONT CASE	PUNCHING PLATE	1	<KPS>

