



PROJECT TITLE:
ECOSO GMBH

DRAWING TITLE:
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT 15HP(15HPx1CYCLE)

SCALE: S / N

DATE: 2009.01.01

FILE NAME:
RMT-1497-IX

DWG NO:

DRAWING GRADE :
GRADE 2

REQUEST NO :
00-000

LEGEND:

APPROVED BY

CHECKED BY

DESIGNED BY

DRAWING BY

SPECIFICATION	
SPEC MODEL	RMT-1497-IX
COOLING CAPACITY	60 Hz 48,000 kcal/h (55.81 kW) 50 Hz 40,300 kcal/h (46.9 kW)
BLOWER MOTOR	VOLUME 160 CMH / 125 CMH (60/50 Hz) TYPE SIROCCO AS-1512D MOTOR 3 PH/50 HZ/3.7 kW x 6 P TYPE HERMETIC SPEC 3 PH/50 HZ/11.2 kW EVAPORATOR MULTI-PASS CROSS FINNED TUBE SPEC - HEATER CAPACITY 8,600 Kcal/h (20 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 5 KW x 4 STEP CAPACITY 13 L/H HUMIDIFIER TYPE ELECTRODE STEP 9.9 kW AIR FILTER TYPE VINYL CHLORIDE + POLYESTER 20t SIZE 1025 x 415 x 2EA FRAME SIZE 1448 x 916 x 1950 REFRIGERANT R-22 / R-407C

NO	PART NAME	DESCRIPTION	QTY	SAFETY
01	COMPRESSOR	-	1	<SAFE>
02	SERVICE	25.4 mm, 28.57 mm	2	<SAFE>
03	BLOWER	SGCC	1	<SAFE>
04	BLOWER MOTOR	CU + AL	1	<SAFE>
05	EVAPORATOR	15 R/T	1	<SAFE>
06	EXPANSION VALVE	S/S	1	<SAFE>
07	ELECTRIC HEATER	SPP	1	<SAFE>
08	RECEIVER TANK	-	1	<SAFE>
09	HUMIDIFIER	CR SHEET 1.6t	1	<SAFE>
10	CONTROL BOX	-	1	<SAFE>
11	-	-	1	<SAFE>
12	L.T.C	-	1	<SAFE>
13	SENSOR	TEMP,HUMID	1	<SAFE>
14	SUCTION STRAINER	28.57 mm	1	<SAFE>
15	FILTER DRIER	22.22 mm	1	<SAFE>
16	SIGHT GLASS	22.22 mm	1	<SAFE>
17	SOLENOID VALVE(R)	22.22 mm	1	<SAFE>
18	FRAME	CR SHEET 2.3t	1	<SAFE>
19	CASE	CR SHEET 1.2t	1	<SAFE>
20	INSULATION	PU FOAM 25t	1	<SAFE>
21	DRAIN PLATE	SUS304	1	<SAFE>
22	SOLENOID VALVE(W)	6.35 mm	1	<SAFE>
23	MIDDLE VALVE(W)	6.35 mm	1	<SAFE>
24	D-HANDLE	-	1	<SAFE>
25	BASE FRAME	CR SHEET 2.3t	2	<SAFE>
26	AIR FILTER	-	2	<SAFE>
27	AIR GRILL	"AL"	1	<SAFE>
28	CONTROL MONITOR	-	1	<SAFE>
29	PUSH BUTTON	-	2	<SAFE>
30	DIGIPRESSURE SWITCH	HIGH,LOW,DIFF	1	<SAFE>
31	EMERGENCY SWITCH	-	1	<SAFE>
32	PUSH BUTTON SWITCH	-	1	<SAFE>
33	FRONT CASE	PUNCHING PLATE	1	<SAFE>

