

PROJECT TITLE:
ECOSO GMBH

DRAWING TITLE:
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT (CCHP-2CYCLE)

SCALE: S / N

DATE: 2009. 01. 01

FILE NAME:

DWG NO:

DRAWING GRADE : GRADE 2

REQUEST NO : 00-000

LEGEND:

APPROVED	CHECKED	DESIGNED	DRAWING
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SPECIFICATION	
SPEC. MODEL	RLT-2950-IX
COOLING CAPACITY	96,000 kcal/h (111.62 kW) 50Hz 80,600 kcal/h (93.8 kW)
VOLUME	350 CMM / 270 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/11.2 kW x 2 EA
EVAPORATOR	TYPE MULTI-PASS CROSS FINNED TUBE SPEC -
HEATER	CAPACITY 30,920 kcal/h (36 kW) TYPE ELECTRIC(AERO FINNED TUBE) STEP 9 kW x 4 STEP
HUMIDIFIER	CAPACITY 15 L/h TYPE ELECTRODE STEP 11.4 kW
AIR FILTER	TYPE VINYL CHLORIDE + POLYESTER 20t SIZE 1045*580*3EA
FRAME SIZE	SIZE 2546*946*1955H
REFRIGERANT	R-22 / R407C

NO	PART NAME	DESCRIPTION	Q'TY	SAFETY
01	COMPRESSOR	-	2	<RFD>
02	SERVICE VALVE	28.57 mm, 25.4 mm	4	<RFD>
03	BLOWER MOTOR	SGCC	2	<RFD>
04	BLOWER MOTOR	-	2	<RFD>
05	EVAPORATOR	CU + AL	1	<RFD>
06	EXPANSION VALVE	15 R/T	2	<RFD>
07	ELECTRIC HEATER	SUS	1	<RFD>
08	RECEIVER TANK	SPP	2	<RFD>
09	HUMIDIFIER	-	1	<RFD>
10	CONTROL BOX	CR SHEET 1.6t	1	<RFD>
11	-	-	1	<RFD>
12	L.T.C	-	2	<RFD>
13	SENSOR	TEMP.HUMID	1	<RFD>
14	SUCTION STRAINER	28.57 mm	2	<RFD>
15	FILTER DRIER	22.22 mm	2	<RFD>
16	SIGHT GLASS	22.22 mm	2	<RFD>
17	SOLENOID VALVE(R)	22.22 mm	2	<RFD>
18	FRAME	CR SHEET 2.3t	-	<RFD>
19	CASE	CR SHEET 1.2t	-	<RFD>
20	INSULATION	PU FOAM 25T	-	<RFD>
21	DRAIN PLATE	-	1	<RFD>
22	SOLENOID VALVE(W)	6.35 mm	1	<RFD>
23	MIDDLE VALVE(W)	6.35 mm	1	<RFD>
24	D-HANDLE	-	1	<RFD>
25	BASE FRAME	CR SHEET 2.3t	1	<RFD>
26	AIR FILTER	-	3	<RFD>
27	GRILL	-	1	<RFD>
28	CONTROL MONITOR	-	1	<RFD>
29	PUSH BUTTON	-	4	<RFD>
30	DIGIPRESSURE SWITCH	HIGH,LOW,DIFF	2	<RFD>
31	EMERGENCY SWITCH	-	1	<RFD>
32	PUSH BUTTON SWITCH	-	1	<RFD>
33	FRONT CASE	PUNCHING PLATE	1	<RFD>

