



PROJECT TITLE:

ECOSO GMBH

DRAWING TITLE:
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT (6HP-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

SPECIFICATION

SPEC\MODEL	RMT-2167-IX
COOLING CAPACITY	17,140 kcal/h (19.93 kW) 14,320 kcal/h (16.64 kW)
BLOWER MOTOR	VOLUME 66 CMM / 55 CMM (60/50 Hz) TYPE SIROCCO AS-122D MOTOR 3PH/50 Hz/0.75 kW x 6 P TYPE HERMETIC SCROLL CAPACITY 3 PH/50 Hz/2.11 kW x 2 EA TYPE SUS-AERO FINNED TUBE TYPE SPEC MULTI-PASS CROSS FINNED TUBE
COMPRESSOR	CAPACITY 8,600 kcal/h (10 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 2.5 kW x 4 STEP CAPACITY 8 L/h TYPE ELECTRODE
EVAPORATOR	CAPACITY 8 L/h TYPE ELECTRODE
HEATER	CAPACITY 8,600 kcal/h (10 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 2.5 kW x 4 STEP
HUMIDIFIER	CAPACITY 8 L/h TYPE ELECTRODE
AIR FILTER	TYPE VINYL CHLORIDE + POLYESTER 20 SIZE 490 x 920 x 1EA
FRAME SIZE	1000 x 750 x 2050
REFRIGERANT	R-22 / R407C

NO	PART NAME	DESCRIPTION	Q'TY	SAFETY
01	COMPRESSOR	-	2	SAFETY
02	SERVICE VALVE	12.7 mm, 15.87 mm	4	SAFETY
03	BLOWER MOTOR	S6CC	1	SAFETY
04	BLOWER MOTOR	-	1	SAFETY
05	EVAPORATOR	CU + AL	1	SAFETY
06	EXPANSION VALVE	3R/T	2	SAFETY
07	ELECTRIC HEATER	STS	1	SAFETY
08	RECEIVER TANK	ST12	2	SAFETY
09	HUMIDIFIER	-	1	SAFETY
10	CONTROL BOX	CR SHEET 1.6t	1	SAFETY
11	-	-	1	SAFETY
12	L.T.C	-	2	SAFETY
13	SENSOR	TEMP.HUMID	1	SAFETY
14	SUCTION STRAINER	15.87 mm	2	SAFETY
15	FILTER DRIER	9.52 mm	2	SAFETY
16	SIGHT GLASS	9.52 mm	2	SAFETY
17	SOLENOID VALVE(R)	9.52 mm	2	SAFETY
18	FRAME	CR SHEET 1.6t	1	SAFETY
19	CASE	CR SHEET 1.2t	1	SAFETY
20	INSULATION	PU FOAM 25t	1	SAFETY
21	DRAIN PLATE	SUS304	1	SAFETY
22	SOLENOID VALVE(W)	6.35 mm	1	SAFETY
23	NIDDLE VALVE(W)	6.35 mm	1	SAFETY
24	D-HANDLE	-	1	SAFETY
25	BASE FRAME	CR SHEET 1.6t	1	SAFETY
26	AIR FILTER	-	1	SAFETY
27	AIR GRILL	"AL"	1	SAFETY
28	CONTROL MONITOR	-	1	SAFETY
29	PUSH BUTTON	-	2	SAFETY
30	DIPRESSURE SWITCH	HIGH.LOW.DIFF	2	SAFETY
31	FRONT CASE	PUNCHING PLATE	1	SAFETY
32	EMERGENCY SWITCH	-	1	SAFETY
33	PUSH BUTTON SWITCH	-	1	SAFETY

REV	DATE	DESCRIPTION	REVIEWED	CHECKED
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