



PROJECT TITLE:

ECOSO GMBH

DRAWING TITLE:  
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT (3HP-1C1C1E)

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	RST-1089-IX
COOLING CAPACITY	8,570 kcal/h (9.96 kW) 7,160 kcal/h (8.32 kW)
VOLUME	33 CMM / 25 CMM (60/50 Hz)
BLOWER MOTOR	TYPE SIROCCO AS-110D 3 PH/50 Hz/0.4 kW x 6P
COMPRESSOR	TYPE HERMETIC SCROLL 3 PH/50 Hz/2.11 kW
EVAPORATOR	TYPE MULTI-PASS CROSS FINNED TUBE CAPACITY 4.300 kcal/h (5 kW)
HEATER	TYPE SUS-AERO FINNED TUBE TYPE STEP 1.67 kW x 3 STEP
HUMIDIFIER	TYPE ELECTRODE STEP 3 kW
AIR FILTER	TYPE VINYL CHLORIDE + POLYESTER 20 SIZE 610 x 510 x 1EA
REFRIGERANT	SIZE 765 x 670 x 1850 R-22 / R407C

NO	PART NAME	DESCRIPTION	Q'TY	SAFETY
01	COMPRESSOR	-	1	SAFETY
02	SERVICE VALVE	12.7 mm , 15.87 mm	2	SAFETY
03	BLOWER	SGCC	1	SAFETY
04	BLOWER MOTOR	-	1	SAFETY
05	EVAPORATOR	CU + AL	1	SAFETY
06	EXPANSION VALVE	3R/T	1	SAFETY
07	ELECTRIC HEATER	STS	1	SAFETY
08	RECEIVER TANK	ST12	1	SAFETY
09	HUMIDIFIER	-	1	SAFETY
10	CONTROL BOX	CR SHEET 1.6t	1	SAFETY
11	-	-	-	SAFETY
12	L.T.C	-	1	SAFETY
13	SENSOR	TEMP,HUMID	1	SAFETY
14	SUCTION STRAINER	15.87 mm	1	SAFETY
15	FILTER DRIER	9.52 mm	1	SAFETY
16	SIGHT GLASS	9.52 mm	1	SAFETY
17	SOLENOID VALVE(R)	9.52 mm	1	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	MIDDLE VALVE(W)	6.35 mm	1	SAFETY
24	D-HANDLE	-	1	SAFETY
25	BASE FRAME	CR SHEET 2.3t	1	SAFETY
26	AIR FILTER	-	1	SAFETY
27	EMERGENCY SWITCH	-	1	SAFETY
28	CONTROL MONITOR	-	1	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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