



PROJECT TITLE:
ECSO GMBH

DRAWING TITLE:
CONSTANT TEMPERATURE & HUMIDITY EQUIPMENT (5HP-1CYCLE)

SCALE: S / N

DATE: 2009. 01. 01

FILE NAME: RMT-1159-IX

DWG NO:

DRAWING GRADE : GRADE 2

REQUEST NO : 00-000

LEGEND:

APPROVED

CHECKED

DESIGNED

DRAWING

SPECIFICATION	
SPEC MODEL	RMT-1159-IX
COOLING CAPACITY	15,600 kcal/h (18.13 kW) 12,800 kcal/h (14.8 kW)
BLOWER MOTOR	VOLUME 55 CMM / 45 CMM (60/50HZ) TYPE SIROCCO AS-111D MOTOR 3 PH/50 Hz/0.75 kW x 6 P TYPE HERMETIC SCROLL CAPACITY 3 PH/50 Hz/3.79 kW TYPE MULTI-PASS CROSS FINNED TUBE SPEC -
COMPRESSOR	CAPACITY 6.020 kcal/h (7 kW) TYPE SUS-AERO FINNED TUBE TYPE STEP 2.34 kW x 3 STEP CAPACITY 4 L/h TYPE ELECTRODE STEP 3 kW TYPE VINYL CHLORIDE + POLYESTER 2C
EVAPORATOR	FRAME SIZE 900 x 590 x 1EA REFRIGERANT R-22 / R407C

NO	PART NAME	DESCRIPTION	Q'TY	SAFETY
01	COMPRESSOR	-	1	<SAFETY>
02	SERVICE VALVE	19.05 mm, 15.87 mm	2	<SAFETY>
03	BLOWER MOTOR	SGCC	1	<SAFETY>
04	BLOWER MOTOR	CU + AL	1	<SAFETY>
05	EVAPORATOR	5R/T	1	<SAFETY>
06	EXPANSION VALVE	STS	1	<SAFETY>
07	ELECTRIC HEATER	ST12	1	<SAFETY>
08	RECEIVER TANK	CR SHEET 1.6t	1	<SAFETY>
09	HUMIDIFIER	-	1	<SAFETY>
10	CONTROL BOX	-	1	<SAFETY>
11	-	-	1	<SAFETY>
12	L.T.C	TEMP.HUMID	1	<SAFETY>
13	SENSOR	19.05 mm	1	<SAFETY>
14	SUCTION STRAINER	12.70 mm	1	<SAFETY>
15	FILTER DRIER	12.70 mm	1	<SAFETY>
16	SIGHT GLASS	12.70 mm	1	<SAFETY>
17	SOLENOID VALVE(R)	12.70 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 1.6t	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>

