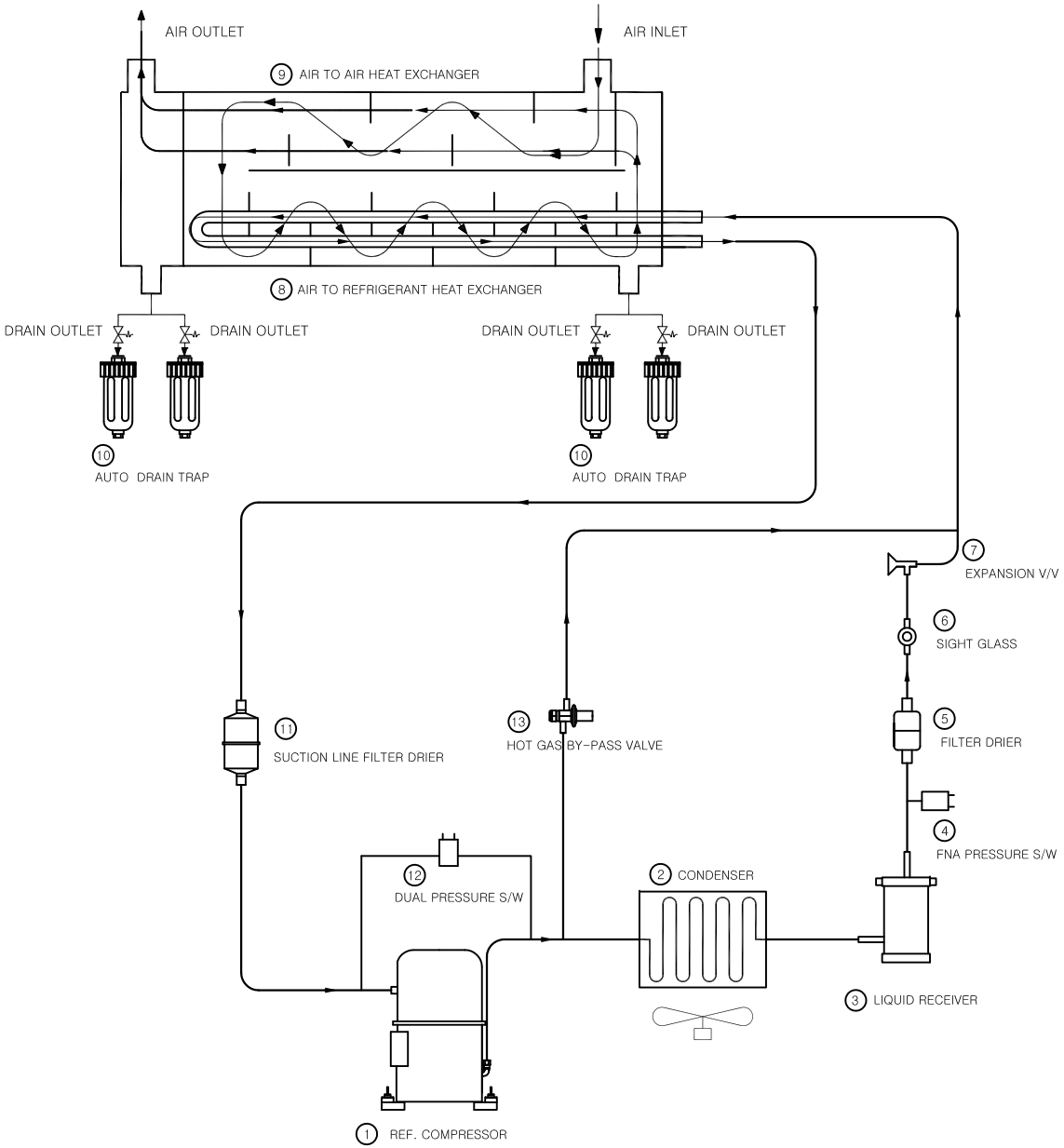
ECN No.	SYM	REVISION	DATE	REVISOR	APPROVED
	1				
	2				



DESCRIPTION		
1	REF. COMPRESSOR	COPELAND USA
2	CONDENSER	명성냉열
3	LIQUID RECELVER	
4	FAN PRESSURE SWITCH	SAGINOMIYA
5	FILTER DRIER	ALCO
6	SIGHT GLASS	ALCO
7	EXPANSION VALVE	ALCO
8	AIR TO REFRIGERANT HEAT EXCHANGER	(주)SMD KOREA
9	AIR TO AIR HEAT EXCHANGER	(주)SMD KOREA
10	AUTO DRAIN TRAP	SMC AD-402-04
11	SUCTION LINE FILTER DRIER	ALCO
12	DUAL PRESSURE S/W	SAGINOMIYA
13	HOT GAS BY-PASS VALVE	SPORLAN

SPECIFICATION	
PROCESS	: COMPRESSED AIR
CAPACITY	: 134 Nm^3/min
INLET TEMPERATURE	: 38°C
Min/Max. AMBIENT TEMPERATURE	: 40°C
OPERATING PRESSURE	: 7 kg/cm^2
DESIGN PRESSURE	: 9.9 kg/cm^2
PRESSURE DEW POINT	: 10 °C At Press
REFRIGERANT	: R- 22
ELECTRICAL POWER SUPPLY	: 220,380,440 V- 3PH- 60hz
WEIGHT	: 1100 kg

REFRIGERATED AIR DRYER FLOW DIAGRAM (SMD-1000)

MARK	PARTS	PARTS NO.	Q'TY	MATERIAL	DESCRIPTION	WEIGHT

APP. S.LEE	SCALE N/S	SMD KOREA.CO.,LDT KOREA	
CHK. D.W.KIM	SIZE A3	DWG. NAME: REF. AIR DRYER (Air Cooled Type) SMD-1000 P&ID DWG.	
DRW. D.W.KIM	REF.DWG.NO.		
DATE 2015.09.15	UNIT mm	DWG. NO. SK-D1000-002-0	SHEET 1/1