



SPECIFICATION : -	
MODEL	: 2KD7 100
CAPACITY	: 1000 CFM
WORKING PRESSURE	: 42 Kg/cm <sup>2</sup>
INLET TEMP.	: 45°C
OUTLET TEMP.	: 30-35°C
AMBIENT TEMP.	: 40°C
P.R. DEWPOINT	: 3°C
INLET/OUTLET SIZE	: 2" NB ANSI FLG
REFRIGERANT USED	: R134a
ELECTRICAL	: 415 V, 50 HZ, 3 PH.
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 46.2 Kg/cm <sup>2</sup>
HYD.TEST PRESSURE	: 69.3 Kg/cm <sup>2</sup>

13	107302	EXPANSION VALVE (TEN 2 OR-6)	1	DANFOSS
12	122002	HIGH PRESSUR GAUGE (0-500psi)	1	WIKA
11	127806	LOW PRESSURE SWITCH (KP1)	1	DANFOSS
10	127804	HIGH PRESSURE SWITCH (KP5)	2	DANFOSS
9	225205	FILTER DRIER	1	DANFOSS
8	172800	TEMPERATURE CONTROLLER	1	SUBZERO
7	337001	HOT GAS SOLENOID VALVE(KVC 12)	1	DANFOSS
6	1199 01	PUSH BUTTON (START,STOP,RESET)	3	TECHNIC
5	4396 06	AUTODRAIN VALVE	1	GEM
4	357008	TUBE IN TUBE HEATEXCHANGER WITH MOISTURE SEPERATOR	1	GEM
3	182003	FAN MOTOR (4450)	2	NADI
2	114221	CONDENSER (36"x24"x4R)	1	GEM
1	115005 / 114904	COMPRESSOR (M1280 / SZ084)	1	DANFOSS
S.NO.		PARTCODE	QTY	MAKE
DESCRIPTION				
THIRD ANGLE PROJ.				
DRAWN N.G.K				
CHECKED				
APPROVED				
DATE 08.11.07				
SCALE NTS				
SHEET 1 OF 1				
REV 3				
SIZE DWG. NO. 4086 08				
TITLE G A DRAWING 2KD7 100				
GEM EQUIPMENTS LTD				
COIMBATORE-641 407				