

SPECIFICATION, -	
1. MODEL	: 2K07004B
2. CAPACITY	: 40 CFM
3. WORKING PRESSURE	: 42 kg/cm ²
4. INLET TEMP.	: 45°C
6. OUTLET TEMP.	: 30-35°C
7. AMBIENT TEMP.	: 40°C
8. PR. DROPPOINT	: 2-4°C
9. INLET/OUTLET SIZE	: 1/2" BSP(F)
10. REFRIGERANT USED	: R134a
11. ELECTRICAL	: 220 V, 50 HZ, 1 PH.
12. DESIGN CODE	: IS 2825
13. DESIGN PRESSURE	: 46.2 kg/cm ²
14. HYD.TEST PRESSURE	: 69.3 kg/cm ²


10	1244 08	Y-TYPE STRAINER (1/2" BSP HP)	1	GEM
9	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
8	1059 01	SOLENOID VALVE -1/4"	1	DANFOSS
7	3150 02	SWITCH - ON/OFF	1	TEKNIC
6	4396 04	AUTODRAIN VALVE	1	ROTEX
5	3570 56	HEAT EXCHANGER	1	GEM
4	4176 11	MOISTURE SEPARATOR	1	GEM
3	1821 01	FAN MOTOR -ø230mm	1	ebm papst
2	1142 18	CONDENSER (11"x10"x3R)	1	GEM
1	1450 03	COMPRESSOR(KCE432HAG)	1	EMERSON
S.NO.	PARTCODE	DESCRIPTION	QTY	MAKE

GEM EQUIPMENTS LTD
COIMBATORE-641 407

9599	2	REVISION MARKED AS Δ	SARAN 16.07.13
8869	1	REVISION MARKED AS Δ	RAJ 20.03.12
REG.NO.	NO.	REVISION	NAME DATE


TOLERANCES UNLESS OTHERWISE NOTED					
MACHINED SURFACES AS PER B : 2102(Inf.)					
DIMS.	0,5/6	6/20	30/120	120/315	315/1000
TOL.	±0,1	±0,2	±0,3	±0,5	±0,8
UNMACHINED SURFACE ±0,5					
ANGULAR ±1° SURFACE FINISH					
BREAK ALL EDGES 0,1 – 0,25 R					

3.2



PROPRIETARY MATERIAL

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	THIRD ANGLE PROJ.
	DRAWN N.G.K
	CHECKED
	APPROVED
DATE 21.03.08	

SIZE DWG. NO.	3582 07	REV 2
A3		
SCALE : NTS	SHEET 1 OF 1	