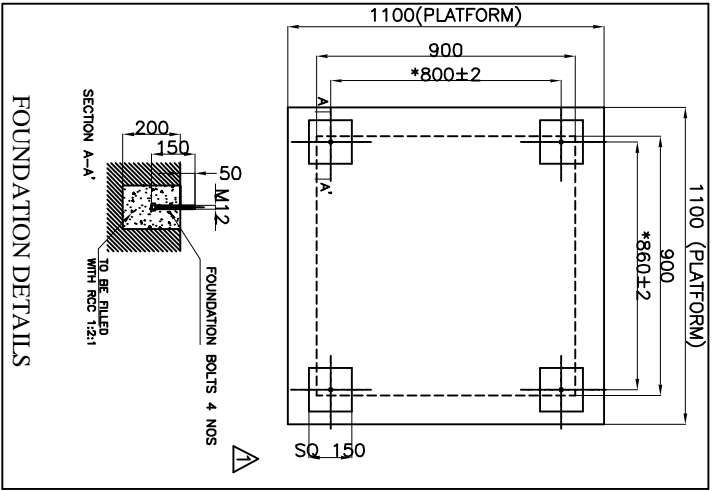
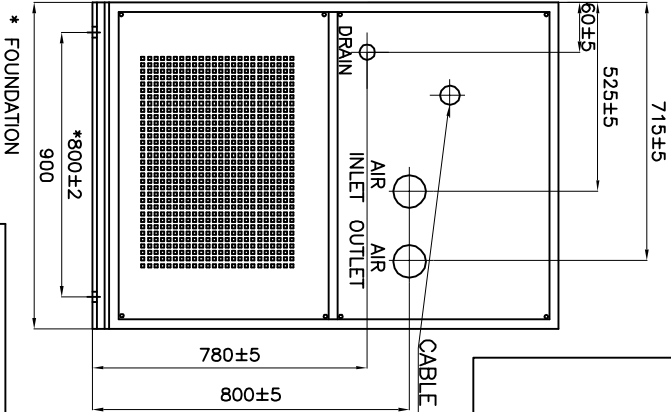
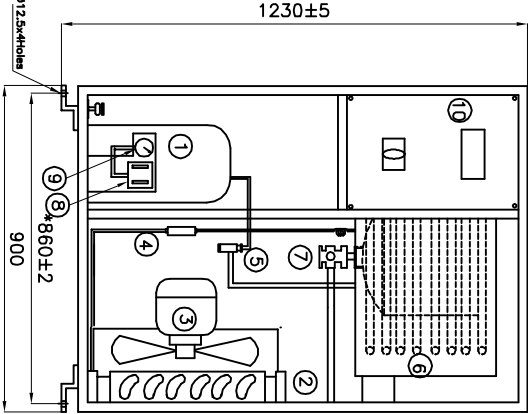
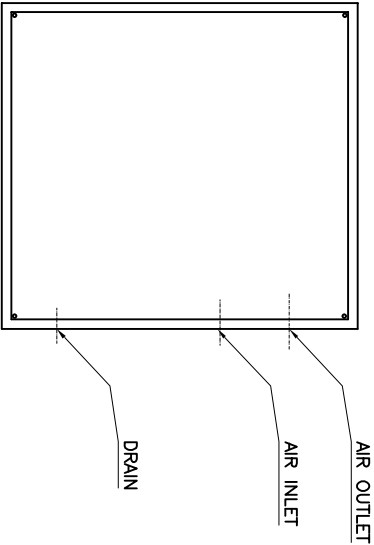


ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a \text{ } \mu\text{m}$	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
		0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
OVER													
UP TO & INCL													
TOLERANCE													



SPECIFICATION :	
MODEL	: 2KD7 050B
CAPACITY	: 500 CFM ² (g)
WORKING PRESSURE	: 42 Kg/cm ² (g)
INLET TEMPERATURE	: 45°C
AMBIENT TEMPERATURE	: 40°C
IN/OUTLET SIZE	: 2" BSP(F) Δ
REFRIGERANT USED	: R134a
ELECTRICAL	: 415V, 50Hz, 3Ph.
DESIGN CODE	: IS2825
DESIGN PRESSURE	: 46.2 Kg/cm ²
HYD. TEST PRESSURE	: 69.3 Kg/cm ²

10	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
9	1220 02	PRESSURE GAUGE (0-500psi)	1	WIKI/AFRISO
8	1278 04	HIGH PRESSURE SWITCH (KP5)	1	DANFOSS
7	4396 06	AUTO DRAIN VALVE	1	ROTEX
6	3576 06	HEAT EXCHANGER WITH MOISTURE SEPARATOR	1	GEM
5	1059 02	HOT GAS SOLENOID VALVE (3/8")	1	DANFOSS
4	2258 04/1138 14	FILTER DRIER (DML163S/EK163S)	1	DANFOSS/ECL
3	1820 11	FAN MOTOR (ϕ 450mm)	1	LIONBALL
2	1142 24	CONDENSER (24"x22"x4R)	1	GEM
1	1158 85/1150 06	COMPRESSOR (KCM522/M756)	1	ECL/DANFOSS
S.NO.	PART CODE	DESCRIPTION	QTY	MAKE

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED
TOLERANCES UNLESS OTHERWISE NOTED
UNMACHINED SURFACE ± 0.5 ANGULAR $\pm 1^\circ$ SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R
3.2

9697	3	REVISION MARKED AS Δ	RAM	29.08.13
7644	2	REVISION MARKED AS Δ	S.D	20.08.09
2703	1	REVISION MARKED AS Δ	DHILIP	21.12.04
REG.NO.	NO.	REVISION	NAME	DATE

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PROPRIETARY MATERIAL

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GEM EQUIPMENTS LTD
COIMBATORE-641 407

G A DRAWING
2KD7 050B

SIZE	DWG. NO.	4088 02	REV	3
SCALE	NTS	SHEET	1 OF 1	