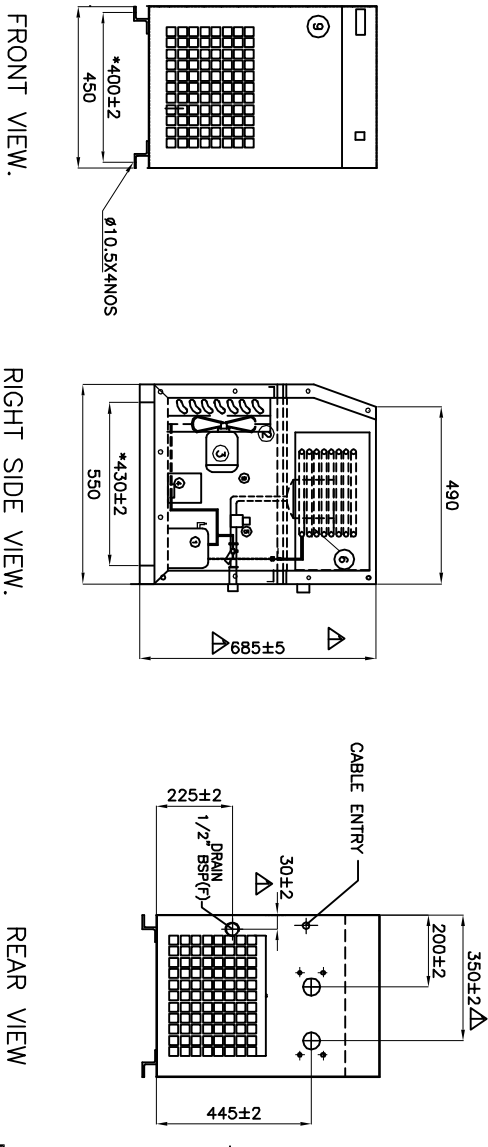
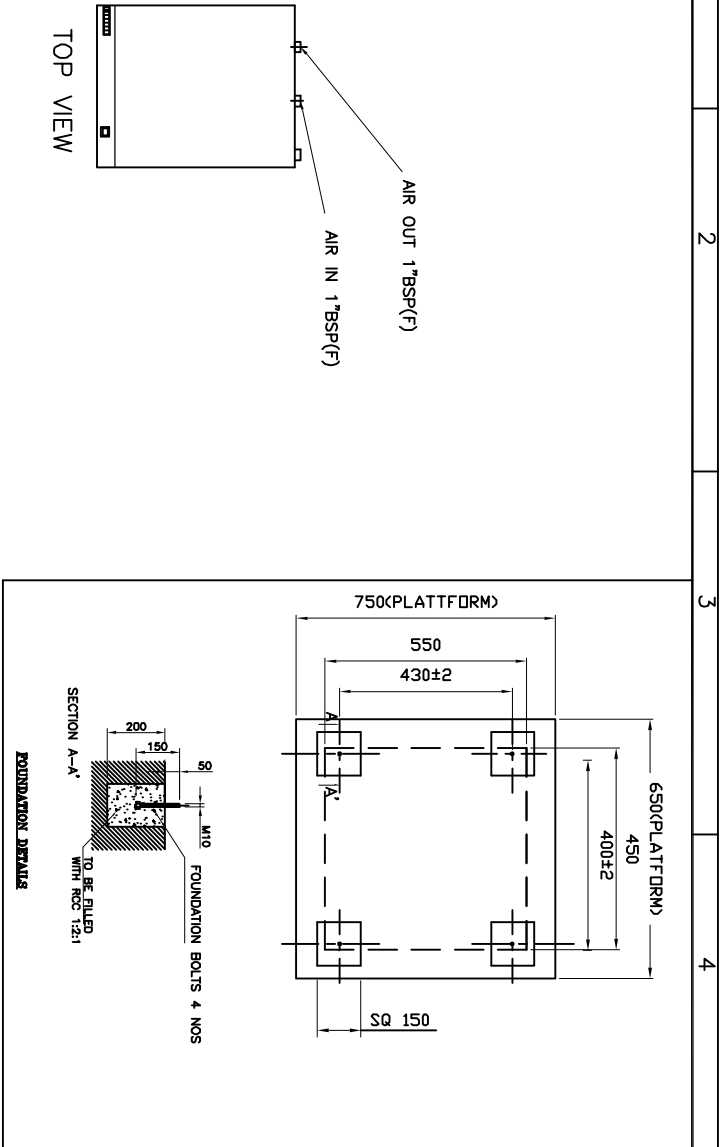


N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1	ROUGHNESS SYMBOL	ROUGHNESS VALUE R_a μm	>4000	2000	1000	315	120	30	6	-	OVER	MMG
50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025				± 2	± 1.2	± 0.8	± 0.5	± 0.3	± 0.2	± 0.1	UP TO & INCL	
																						TOLERANCE	



SPECIFICATION :	
MODEL	: 2KD7008B
CAPACITY	: 80 CFM
WORKING PRESSURE	: 42 Kg/cm ²
INLET TEMPERATURE	: 45°C
AMBIENT TEMPERATURE	: 40°C
IN/OUTLET SIZE	: 1" BSP(F)
OUTLET DEWPOINT	: +2°C TO +4°C
REFRIGERANT USED	: R134 a
ELECTRICAL	: 220 V, 50 HZ, 1 PH.
DESIGN CODE	: IS 2825
DESIGN PRESSURE	: 46.2 Kg/cm ²
HYD. TEST PRESSURE	: 69.3 Kg/cm ²

NO	PART NO	DESCRIPTION	QTY.	MAKE
10	1244 08	V-TYPE STRAINER (1/2" BSP HP)	1	GEM
9	1220 02	HIGH PRESSURE GAUGE(0-500PSI)	1	MIKA/AFRISO
8	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
7	4396 06	AUTO DRAIN VALVE (HIGH-PRESSURE)		ROTEX
6	3570 02	HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	1059 01	HOT GAS BYPASS SOLENOID VALVE (1/4")	1	DANFOSS
4	2252 01	FILTER DRIER (DML 032S/EK032S)	1	DANFOSS/EMERSON
3	1821 01	FAN MOTOR (Ø230MM)	1	ebm papst
2	1142 04	CONDENSER(14"x12"x3R)	1	GEM
1	1450 04	COMPRESSOR (KCE44HAG) Δ	1	EMERSON

THIRD ANGLE PROJ.	TITLE
	GEM EQUIPMENTS LTD
	COIMBATORE-641 407
	G A DRAWING
	2KD7 008B

APPROVED	DATE	SCALE	DWG. NO.	NTS	SHEET	1 OF 1	REV
	10.02.09	A3	3582	13	1		1