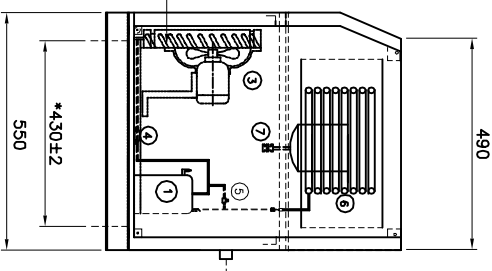
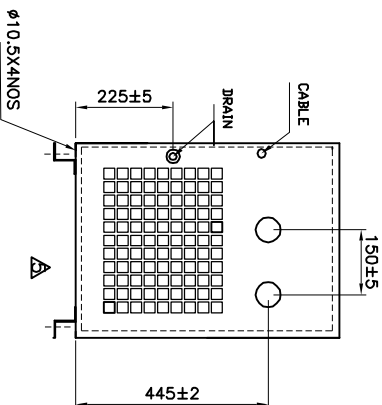


FRONT VIEW


* MOUNTING DETAIL

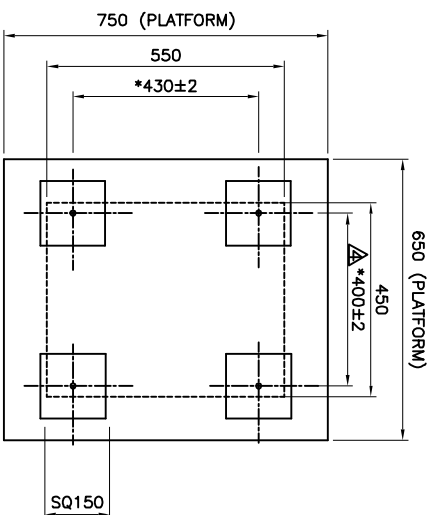


RIGHT SIDE VIEW

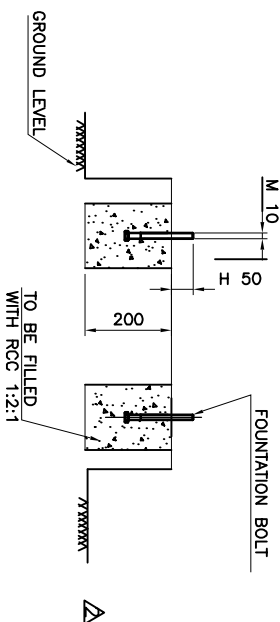


REAR VIEW

SPECIFICATION :	
MODEL	: 2KD7 015 
CAPACITY	: 150 CFM
WORKING PRESSURE	: 42 Kg/cm ² (g)
INLET TEMPERATURE	: 45°C
OUTLET TEMPERATURE	: 30~35°C
AMBIENT TEMPERATURE	: 40°C
IN/OUTLET SIZE	: 1" BSP (F)
OUTLET DEWPOINT	: +2°C TO 4°C
REFRIGERANT USED	: R 134a
ELECTRICAL	: 220 V, 50 HZ, 1 PH.
DESIGN CODE	: S 2825/ASME SEC VIII
DESIGN PRESSURE	: 46.2 Kg/cm ²
HYD. TEST PRESSURE	: 69.3 Kg/cm ²





FOUNDATION DETAILS



S.NO	PART CODE	DESCRIPTION	QTY.	MAKE
10	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
9	9025 04	CAPILLARY TUBE(0.055)	1	GEM
8	1220 02	HIGH PRESSURE GAUGE (0-500PSI)	1	WIK/A/FRISCO
7	4396 04	AUTO DRAIN VALVE	1	ROTEX
6	3570 03	HEAT EXCHANGER WITH MOISTURE SEPERATOR	1	GEM
5	1059 01	HOTGAS BYPASS SOLENOID (1/4")	1	DANFOSS
4	2252_01 1198 01	FILTER DRIER(DML0325/ENK0325)	1	DANFOSS/ EMERSON
3	1821 01	FAN MOTOR (#230mm)	1	ebm popst
2	1142 04	AIR COOLED CONDENSER(1/4"x1/2"x3R)	1	GEM
1	1450 08	COMPRESSOR (KCJA67HA6)	1	EMERSON

REG.NO.	NO	REVISION	DATE
9601	3	REVISION MARKED AS Δ	SARAN 16.07.13
8478	4	REVISION MARKED AS Δ	SAKTHI 25.08.11
2895	3	REVISION MARKED AS Δ	L.T. 06.02.08
2895	2	REVISION MARKED AS Δ	GURU 07.11.05
2892	1	REVISION MARKED AS Δ	GURU 29.10.05

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED MACHINED SURFACES AS PER IS : 2102(Ind.)				<h1>GEM EQUIPMENTS LTD</h1>	
UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 – 0.25 R		THIRD ANGLE PROJ. DRAWN PKV		COIMBATORE-641 407	
PROPRIETARY MATERIAL THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.		CHECKED		TITLE G A DRAWING 2KD7 015B	
APPROVED		DATE 23.09.02		SIZE DWG. NO. A3 4086 03	
				SCALE : NTS	
				SHEET 1 OF 1	
				REV 5	