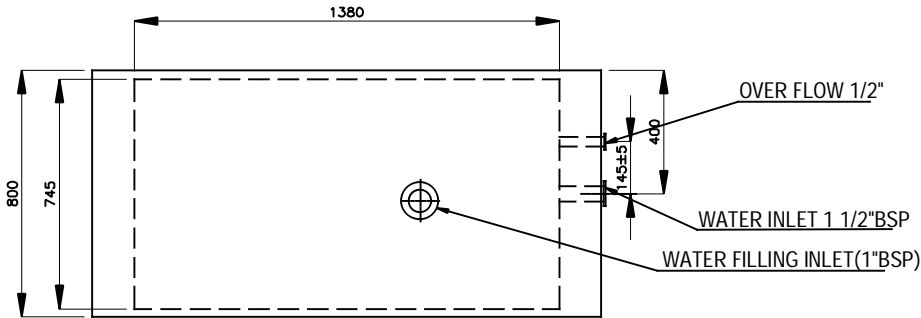
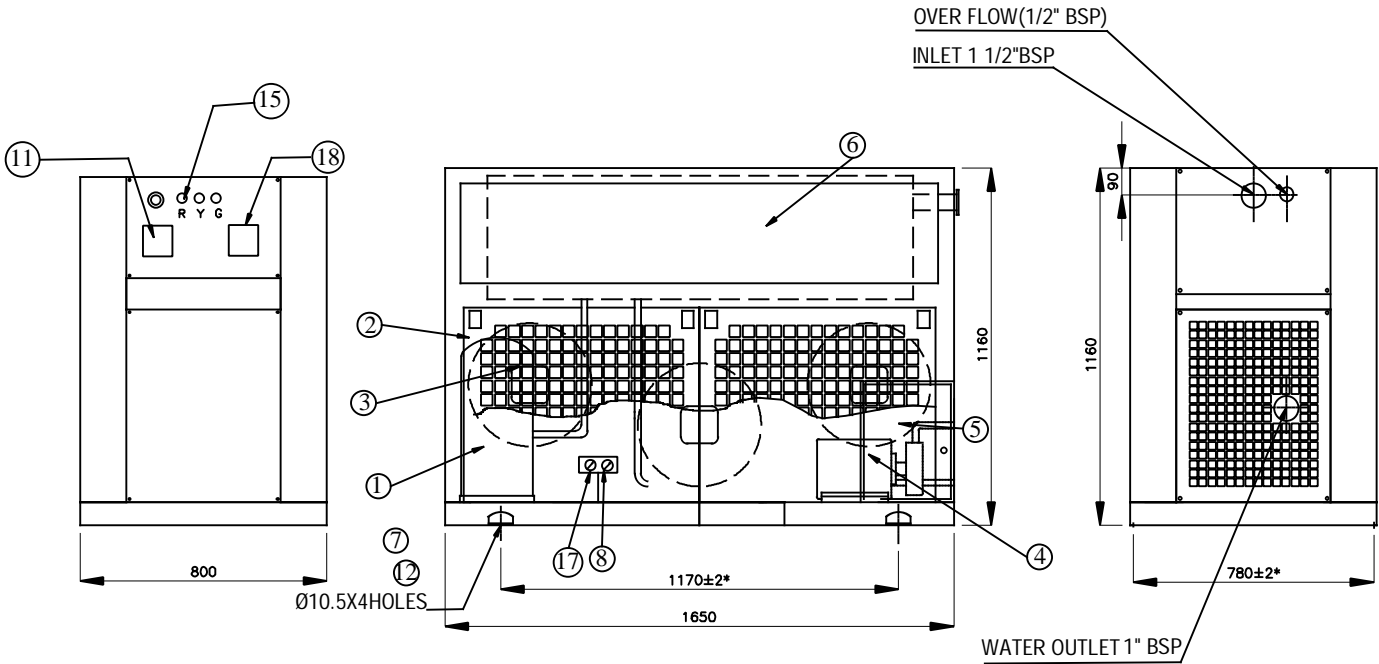


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

REMOVE ALL SHARP EDGES AND CORNERS.
MAINTAIN ALWAYS, THE MIDRANGE OF TOLERANCES.





SPECIFICATION :	
MODEL NO.	: CHT075 1
TYPE	: AIR COOLED
CAPACITY	: 22500 Kcal/h
WORKING PRESSURE	: 2-3 Kg/cm ² (g)
AMBIENT TEMPERATURE	: 40°C
INLET TEMPERATURE	: 20°C
OUTLET TEMPERATURE	: 15°C
FLOW RATE	: 75 lpm
REFRIGERANT	: R22
INLET/OUTLET CONNECTION	: 1½"/1" BSP(F)
PRESSURE DROP	: 0.5 Kg/cm ² (g)
WEIGHT	: 500 Kg (Appx)
POWER SUPPLY	: 415V/3P/50Hz



18	2115 00	HOOTER	1	MKAY/SCI/SG
17	1220 03	LOW PRESSURE GAUGE(0-300PSI)	1	WIKA/AFRISO
16	1244 06	1 1/2" STRAINER	1	GEM
15	1747 06, 7,8	LAMP R,Y,G	3	TEKNIC
14	1024 04	BALL VALVE 1/2"	1	METRO SPAIN/ D&R
13	1024 02	BALL VALVE 1 1/4"	1	METRO SPAIN/ D&R
12	1278 10	LOW PRESSURE SWITCH (L4)	1	MATCHWELL
11	4393 11	PLC CONTROLER (MICROCHILL)	1	SUBZERO
10	1198 51	DRIER FILTER (EK 304S)	1	DANFOSS
9	1247 04	EXPANSION VALVE(TEX2:ORIFICE NO6)	1	DANFOSS
8	1220 02	HIGH PRESSURE GAUGE (0-500psi)	1	WIKA/AFRISO
7	1278 09	HIGH PRESSURE SWITCH (H4)	2	MATCHWELL/ DANFOSS
6	8530 04	TANK WITH EVAPORATOR	1	GEM
5	4057 01	PANEL BOX	1	GEM
4	1398 36	PUMP MHS 8/03M-H(2HP) @ 40M	1	CRI
3	1820 11	FAN MOTOR (Ø450)	3	EBM
2	1142 40	CONDENSOR (60"x24"x4R)	1	GEM
1	1149 12/ 1158 93	COMPRESSOR (SM084 /ZR81)	1	DANFOSS/ EMERSON
SL.NO	PART NO	DESCRIPTION	QTY	MAKE

* FOUNDATION DETAILS

	NAME/SIGN		DATE	GEM EQUIPMENTS (P) LTD COIMBATORE - 641 407		
	DESIGN	T.K	6-9-14			
	DRAWN	RAM	6.10.12			
	CHKD.			TITLE G A DRAWING CHT - 075 1		
	APPD.					
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.		REV
PROPERTY MATERIAL				5516 01		9
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.				A4 ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1		