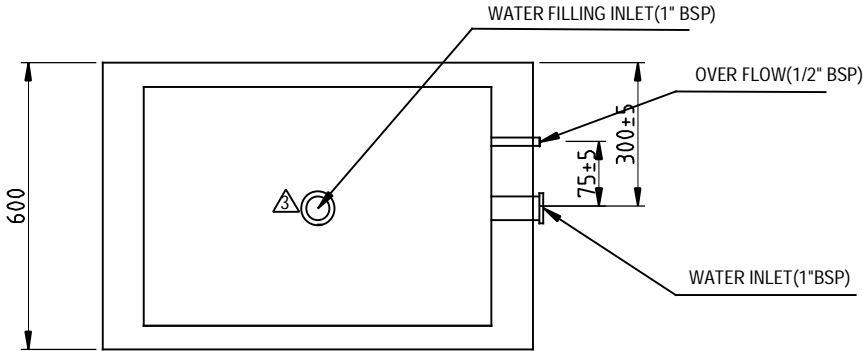
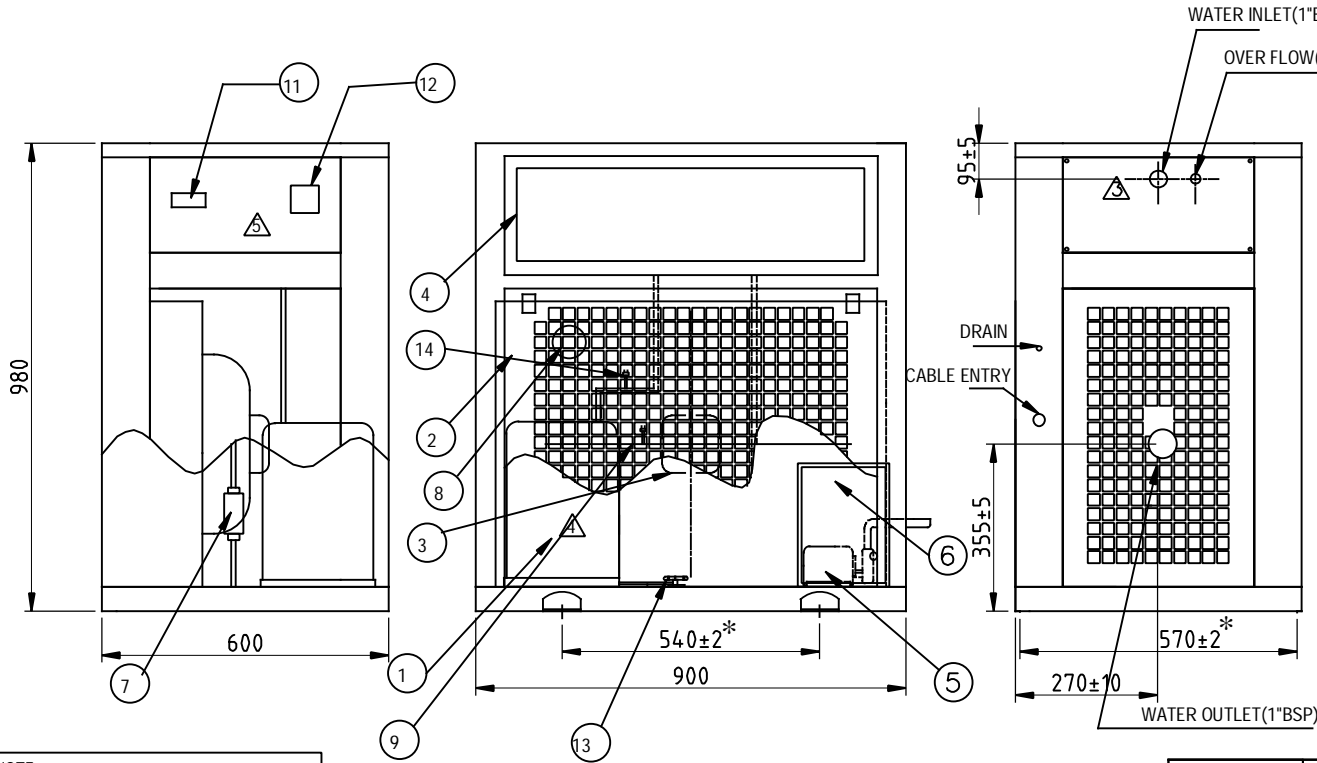


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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



SPECIFICATION :	
MODEL NO.	: CHT020 1
TYPE	: AIR COOLED
CAPACITY	: 6000 Kcal/h
WORKING PRESSURE	: 2-3 Kg/cm
AMBIENT TEMPERATURE	: 40°C
INLET TEMPERATURE	: 20°C
OUTLET TEMPERATURE	: 15°C
FLOW RATE	: 20 lpm
REFRIGERANT	: R22
INLET/OUTLET CONNECTION	: 1" BSP(F)
PRESSURE DROP	: 0.5 Kg/cm
WEIGHT	: 250 Kg (Appx)
POWER SUPPLY	: 415V/3P/50Hz



14	1278 10	LOW PRESSURE SWITCH (YK-01L400-35G 050G)	1	MATCHWELL
13	1172 01	HAND SHUT OFF VALVE 1/4"	1	CASTLE
12	2115 04	ELECTRONIC HOOTER	1	MKAY/SCI/SG
11	1728 12	TEMPERATURE CONTROLLER(NANOCHILL)	1	GEM 6
10	1247 57	EXPANSION VALVE (TX2:ORIFICE NO:6)	1	DANFOSS
9	1278 09	HIGH PRESSURE SWITCH (YK-01 H400-400P340X)	1	MATCHWELL
8	1220 02	HIGH PRESSUREGAUGE (0-500psi)	1	WIKI/AFRISO
7	1198 14/ 1198 04	FILTER DRYER (DCL163S/EK163S) 3/8"	1	DANFOSS/ EMERSON
6	4057 00	PANEL BOX	1	GEM
5	1397 20	PUMP (20lpm@2-3 bar,Mini 50's)	1	KIRLOSKAR
4	8530 02	TANK WITH HEAT EXCHANGER	1	GEM
3	1820 11	FAN MOTOR (Ø450mm)	1	EBM
2	1142 24	CONDENSOR (24"x22"x4R)	1	GEM
1	1158 34	COMPRESSOR (CR36K6)	1	ECL
S.NO./PART NO		DESCRIPTION	QTY.	MAKE

NOTE:
AVM TO BE SUPPLIED ALONG WITH CHILLER
*-FOUNDATION DETAILS

* FOUNDATION DETAILS

	NAME/SIGN		DATE	GEM EQUIPMENTS (P) LTD COIMBATORE - 641 407	
	DRAWN	T.K	30.10.04		
	CHKD.			TITLE GA DRAWING CHT 020 1	
	APPD.				
MACHINED SURFACE AS PER IS:2102(Med.)				DRAWING No.	
PROPERTY MATERIAL				5512 01	
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.				REV 10	
A4 ALL DIMENSIONS ARE IN mm				SCALE NTS	SHEET 1 OF 1

10	8/7/16	LIONBALL TO BE REPLACED WITH EBM NADI	KUMAR					
REV.No	DATE	REVISION DETAILS	ALT. BY	CHKD. BY	APPD. BY	AREA	DCR.No	