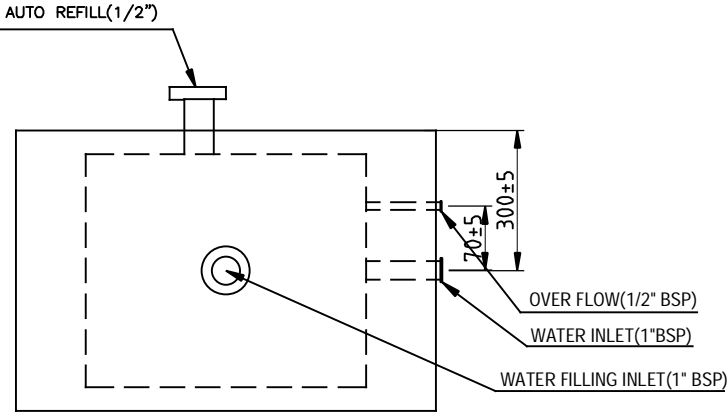
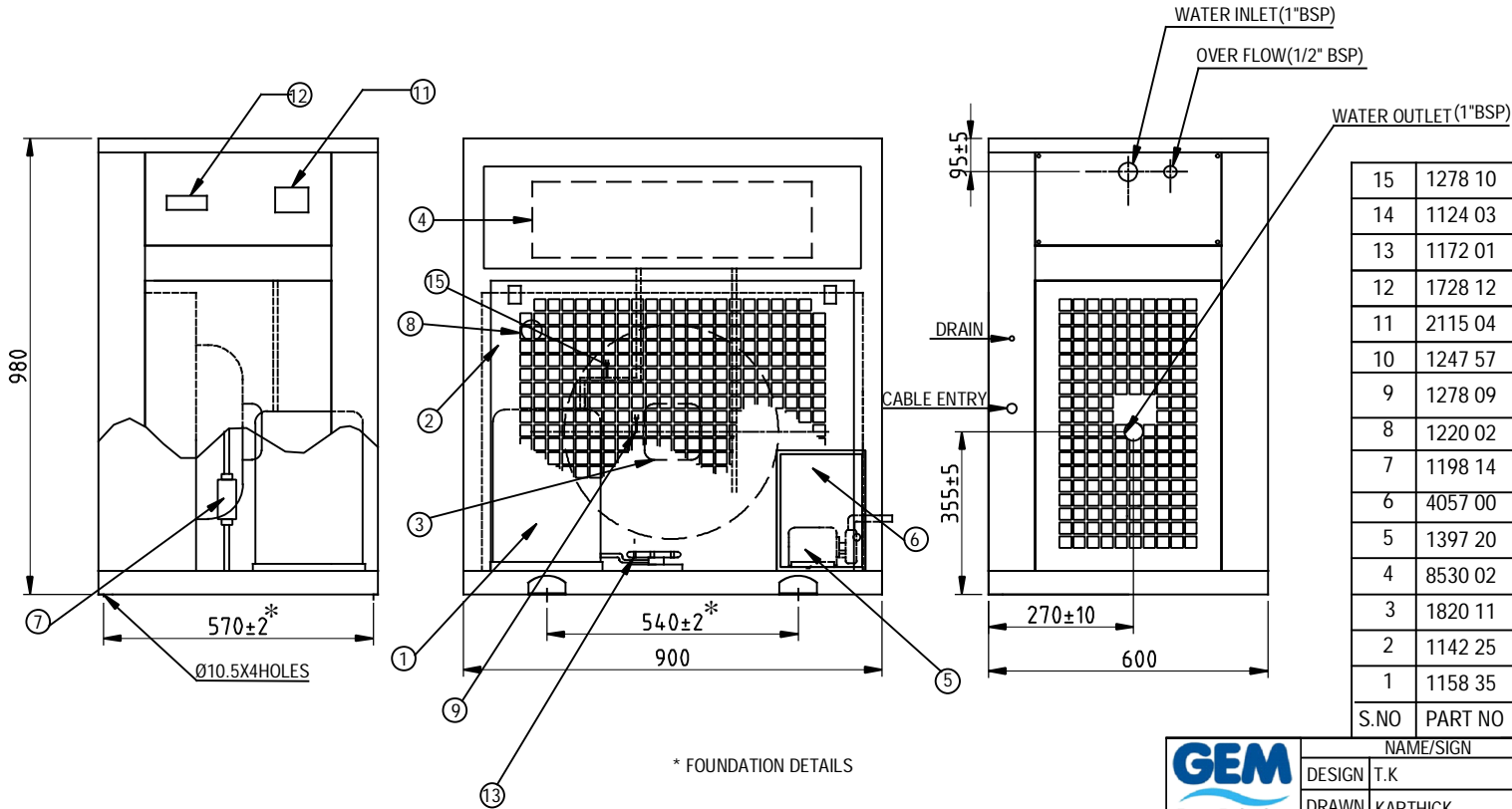


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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



SPECIFICATION :	
MODEL NO.	: CHT030 01
TYPE	: AIR COOLED
CAPACITY	: 9000 Kcal/h
WORKING PRESSURE	: 4-5 Kg/cm ²
INLET TEMPERATURE	: 20°C
OUTLET TEMPERATURE	: 15°C
AMBIENT TEMPERATURE	: 40°C
FLOW RATE	: 30 lpm
REFRIGERANT	: R22
PRESSURE DROP	: 0.5 Kg/cm ²
WEIGHT	: 250 Kg (Appx)
POWER SUPPLY	: 415V/3P/50Hz
WATER IN/OUT SIZES	: 1"BSP(F)



15	1278 10	LOW PRSSURE SWITCH(YK-01L400-35G 050G)	1	MATCHWELL
14	1124 03	STRAINER (1")	1	GEM
13	1172 01	HAND SHUT-OFF VALVE(1/4")	1	CASTLE
12	1728 12	TEMPERATURE CONTROLLER (NANO CHILL)	1	GEM
11	2115 04	ELECTRONIC HOOTER	1	SCI/MKAY/SG
10	1247 57	EXPANSION VALVE (TX2,ORIFICE 6)	1	DANFOSS
9	1278 09	HIGH PRESSURE SWITCH (YK-01 H400-400P340X)	1	MATCHWELL
8	1220 02	HIGH PRESSURE GAUGE (0-500psi)	1	WIKA/AFRISO
7	1198 14	FILTER DRIER (DCL163S/EK 163S) 3/8"	1	DANFOSS/ EMERSON
6	4057 00	PANEL BOX	1	GEM
5	1397 20	PUMP (30lpm@2-3 bar,Mini 50's)	1	KIRLOSKAR
4	8530 02	TANK WITH HEAT EXCHANGER	1	GEM
3	1820 11	FAN MOTOR (Ø450mm)	1	LIONBALL
2	1142 25	CONDENSOR (30"x24"x4R)	1	GEM
1	1158 35	COMPRESSOR (CR42K6)	1	ECL
S.NO	PART NO	DESCRIPTION	QTY.	MAKE

GEM		NAME/SIGN	DATE
	DESIGN	T.K	30.10.04
	DRAWN	KARTHICK	22.07.16
	CHKD.		
	APPD.		
MACHINED SURFACE AS PER IS:2102(Med.)			TITLE
PROPERTY MATERIAL			GA DRAWING
THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE			CHT030 01
PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR			
DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.			

GEM EQUIPMENTS (P) LTD			
COIMBATORE - 641 407			
DRAWING No.		REV	
2555		0	
A4	ALL DIMENSIONS ARE IN mm	SCALE NTS	SHEET 1 OF 1