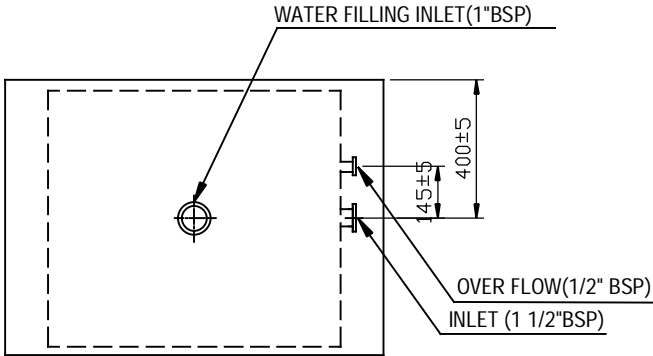
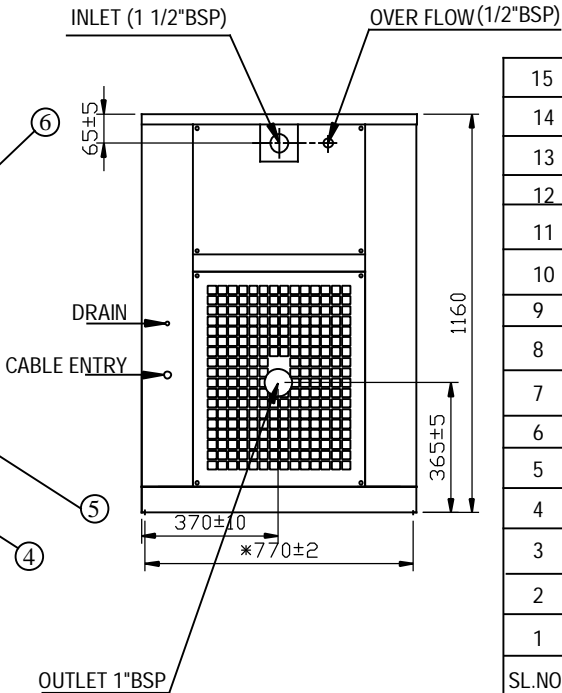
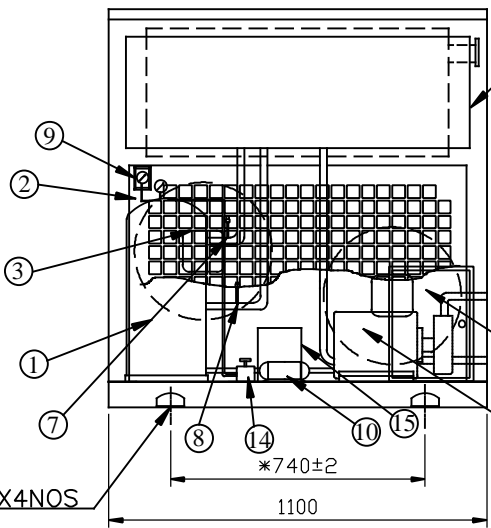
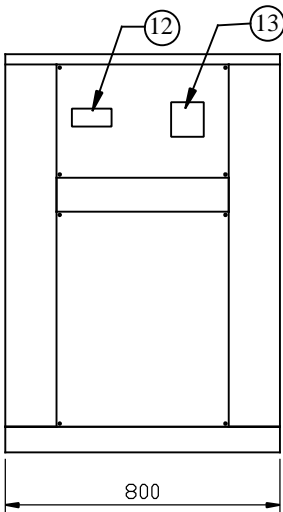


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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



SPECIFICATION :	
MODEL NO.	: CHT050 1
TYPE	: AIR COOLED
CAPACITY	: 15000 Kcal/h <sub>2</sub>
WORKING PRESSURE	: 2-3 Kg/cm
AMBIENT TEMPERATURE	: 40°C
INLET TEMPERATURE	: 20°C
OUTLET TEMPERATURE	: 15°C
FLOW RATE	: 50 lpm
REFRIGERANT	: R22
PRESSURE DROP	: 0.5 Kg/cm <sup>2</sup>
WEIGHT	: 300 Kg (Appx)
POWER SUPPLY	: 415V/3P/50Hz
IN/OUT CONNECTION	: 1 1/2" & 1" BSP



15	1158 87	ACCUMULATORE	1	EMERSON
14	1172 01	HAND SHUT OFF VALVE 1/4"	2	CASTLE/DANFOSS
13	2115 04	ELECTRONIC HOOTER	1	MKAY/SCI/SG
12	1728 12	TEMPERATURE CONTROLLER(NANOCHILL)	1	GEM
11	1247 04/ 1248 06	EXPANSION VALVE (TEX2; ORIFICE NO:6)	1	DANFOSS
10	1198 51/ 1198 05	FILTER DRIER(EK304S/DCL304S)(1/2")	1	EMERSON/ DANFOSS
9	1220 02	HIGH PRESSURE GAUGE (0-500psi)	1	WIKA/AFRISO
8	1278 09	HIGH PRESSURE SWITCH (YK-01 H400-400P340X)	1	MATCHWELL
7	1278 10	LOW PRESSURE SWITCH (YK-01 L400-35G 050G)	1	MATCHWELL
6	8530 03	TANK WITH EVAPORATOR	1	GEM
5	4057 00	PANEL BOX	1	GEM
4	1397 20	PUMP 50LPM @3BAR Mini 50's	1	KIRLOSKAR
3	1820 11	FAN MOTOR (Ø450mm)	2	LIONBALL/EBM
2	1142 20	CONDENSOR (36"x24"x6R)	1	GEM
1	1158 86	COMPRESSOR (CR72KQM/ZR72)	1	EMERSON
SL.NO	PART NO	DESCRIPTION	QTY	MAKE

GEM		NAME/SIGN	DATE
Trust - Technology		DESIGN TK	16/09/04
		DRAWN KARTHICK	25/07/16
		CHKD.	
		APPD.	
		MACHINED SURFACE AS PER IS:2102(Med.)	
		PROPERTY 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.	

GEM EQUIPMENTS (P) LTD			
COIMBATORE - 641 407			
TITLE G A DRAWING CHT050 1			
DRAWING No. 5515 01			REV 0
A4 ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1			

REV.No	DATE	REVISION DETAILS	ALT. BY	CHKD. BY	APPD. BY	AREA	DCR.No