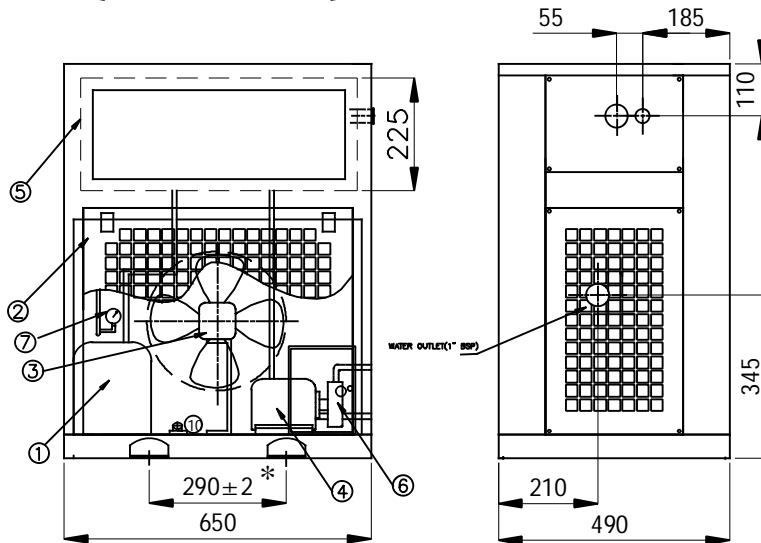
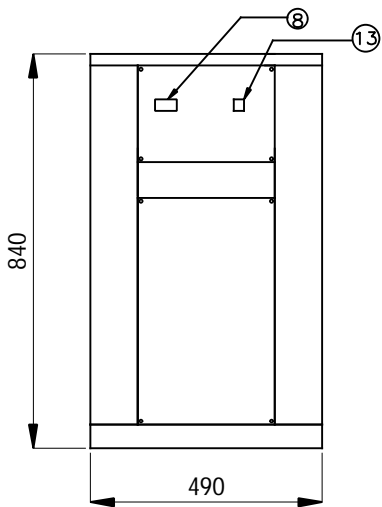
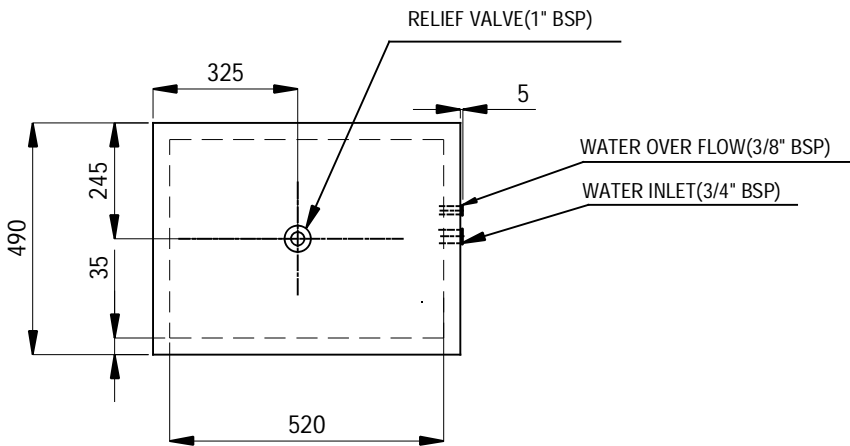


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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



- CRITICAL
* FOUNDATION

*-MOUNTING DIMENTIONS

NOTE:

AVM TO BE SUPPLIED ALONG WITH CHILLER
*-FOUNDATION DETAILS

SPECIFICATION :

MODEL NO.	: CHT010 1
TYPE	: AIR COOLED
CAPACITY	: 3000Kcal/h
WORKING PRESSURE	: 2-3 Kg/cm ²
AMBIENT TEMPERATURE	: 40°C
INLET TEMPERATURE	: 20°C
OUTLET TEMPERATURE	: 15°C
FLOW RATE	: 10 lpm
REFRIGERANT	: R22
INLET/OUTLET CONNECTION	: 3/4" & 1" BSP(F)
PRESSURE DROP	: 0.5 Kg/cm ²
WEIGHT	: 125 Kg (Appx)
POWER SUPPLY	: 230V/1P/50Hz

15	9025 04	CAPILLARY TUBE (0.055)	1	GEM
14	1124 03	1" STRAINER	1	GEM
13	3150 02	ON/OFF SWITCH	1	TECHNIC
12	1024 04	BALL VALVE 1/2"	1	METRO SPAIN D&R
11	1024 02	BALL VALVE 1"	1	METRO SPAIN D&R
10	1172 01	HAND SHUT OFF VALVE(1/4")	1	CASTLE
9	1198 14	DRIER FILTER (EK 163S) 3/8"/DCL163S	1	EMERSON/DANFOSS
8	1728 00	TEMPERATURE CONTROLLER	1	SUBZERO
7	1220 02	HIGH PRESSURE GAUGE(0-500PSI)	1	WIKA/AFRISO
6	4057 00	PANEL BOX	1	GEM
5	8530 01	TANK WITH EVAPORATOR	1	GEM
4	1397 07	PUMP (10 lpm/2-3bar, MINI 28'S)	1	KIRLOSKAR
3	182102	MOTOR FAN(Ø300)	1	EBM NADI
2	1142 22	CONDENSOR (18x18x4R)	1	GEM
1	1150 38	COMPRESSOR (KCJ513)	1	ECL
SL.NO	PART.NO	DESCRIPTION	QTY	MAKE

	NAME/SIGN		DATE
	DRAWN	T.K	30.10.06
	CHKD.		
	APPD.		

GEM EQUIPMENTS (P) LTD
COIMBATORE - 641 407

TITLE
GA DRAWING CHT 010 1

MACHINED SURFACE AS PER IS:2102(Med.)
PROPERTY MATERIAL
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DRAWING No. **5511 02** REV **11**
A4 ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1