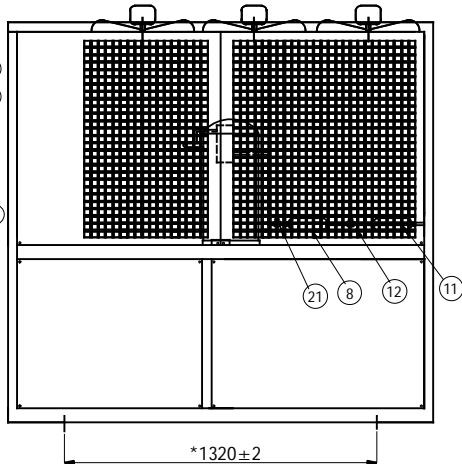
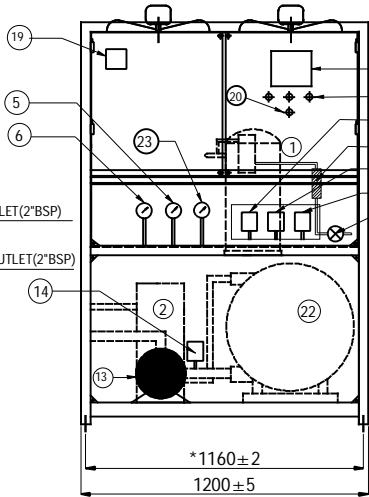
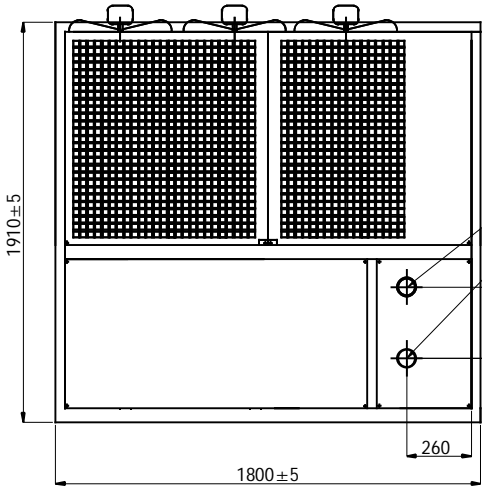
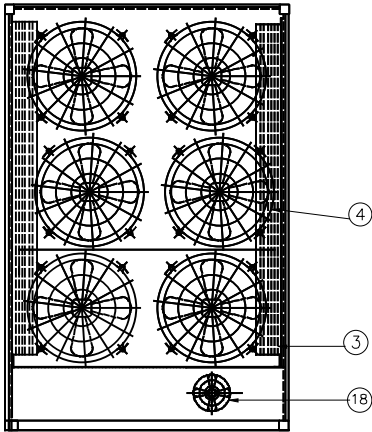


TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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



SPECIFICATION :	
MODEL NO.	: CHA150LH
TYPE	: AIR COOLED
CAPACITY	: 45000 Kcal/h
WORKING PRESSURE	: 4 Kg/cm <sup>2</sup>
AMBIENT TEMPERATURE	: 40°C
INLET TEMPERATURE	: 13°C
OUTLET TEMPERATURE	: 10°C
FLOW RATE	: 250 lpm
REFRIGERANT	: R22
INLET/OUTLET CONNECTION	: 2" BSP(F)
PRESSURE DROP	: 0.5 Kg/cm <sup>2</sup>
WEIGHT	: 900 Kg (Appx)
POWER SUPPLY	: 415V±10%/3P/50Hz
POWER RATING	: 19.15kw

24	1458 01	VIBRATION ELIMINATOR - 7/8"	1	PACKLESS
23	6720 15/ 1113 02	WATER PRESSURE GAUGE (0-7KG/CM <sup>2</sup> )/(0-10KG/CM <sup>2</sup> )	1	WIKA/FIEBEG
22	1185 15	INTERNAL ROUND TANK	1	GEM
21	1172 01	HAND SHUT OFF VALVE 1/4"	2	CASTLE
20	2700 01	EMERGENCY PUSH BUTTON	1	SIEMENS
19	2115 04	ELECTRONIC HOOTER	1	SG/MKAY
18	2115 02	COOLING FAN	1	REXNORD
17	4393 11	PLC CONTROLLER (MICROCHILL)	1	SUBZERO
16	1278 06	WATER PR.SWITCH (KP1)	1	DANFOSS
15	1247 10	EXPANSION VALVE TEX12,ORIFICE6	1	DANFOSS
14	8076 04	WATER FLOW SWITCH (1")	1	CASTLE
13	1398 37	CRI MHS-12/03 T-H	1	CRI
12	1172 08	HAND SHUTOFF VALVE (7/8")	1	CASTLE/DANFOSS
11	1059 12	SOLENOID VALVE (7/8")	1	DANFOSS/ CASTLE
10	1278 10	LOW PRESSURE SWITCH (KP1)	1	DANFOSS
9	1278 11	HIGH PRESSURE SWITCH (KP5)	2	DANFOSS
8	1198 60	DRIER FILTER DCR0487S 7/8"	1	DANFOSS
7	1747 06/07/08	INDICATING LAMP R.Y.B	3	TECHNIC
6	1220 04	LOW PRESSURE GAUGE (0-300psi)	1	WIKA/FIEBEG
5	1220 05	HIGH PRESSURE GAUGE (0-560psi)	1	WIKA/FIEBEG
4	1820 11	FAN MOTOR (Ø450mm)	6	EBM
3	1142 74/ 1142 75	AIR COOLED CONDENSOR(54"x36"x3R)	2	GEM
2	4378 63/ 4378 05	PLATE TYPE HEAT EXCHANGER B3-052-88-3.0-HO/V80Hx56	1	DANFOSS/SWEP
1	1149 01/ 1159 07	COMPRESSOR(SY240/ZR250)	1	DANFOSS/ EMERSON
SL.NO	PART NO	DESCRIPTION	QTY	MAKE

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

GEM		NAME/SIGN	DATE
DESIGN	SRIRAM		08.07.15
DRAWN	RIZWAN		07.09.15
CHKD.			
APPD.			

**GEM EQUIPMENTS (P) LTD**  
**COIMBATORE - 641 407**

TITLE  
GA DRAWING  
CHA150LH

DRAWING No. **1450** REV **1**

A4 ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1