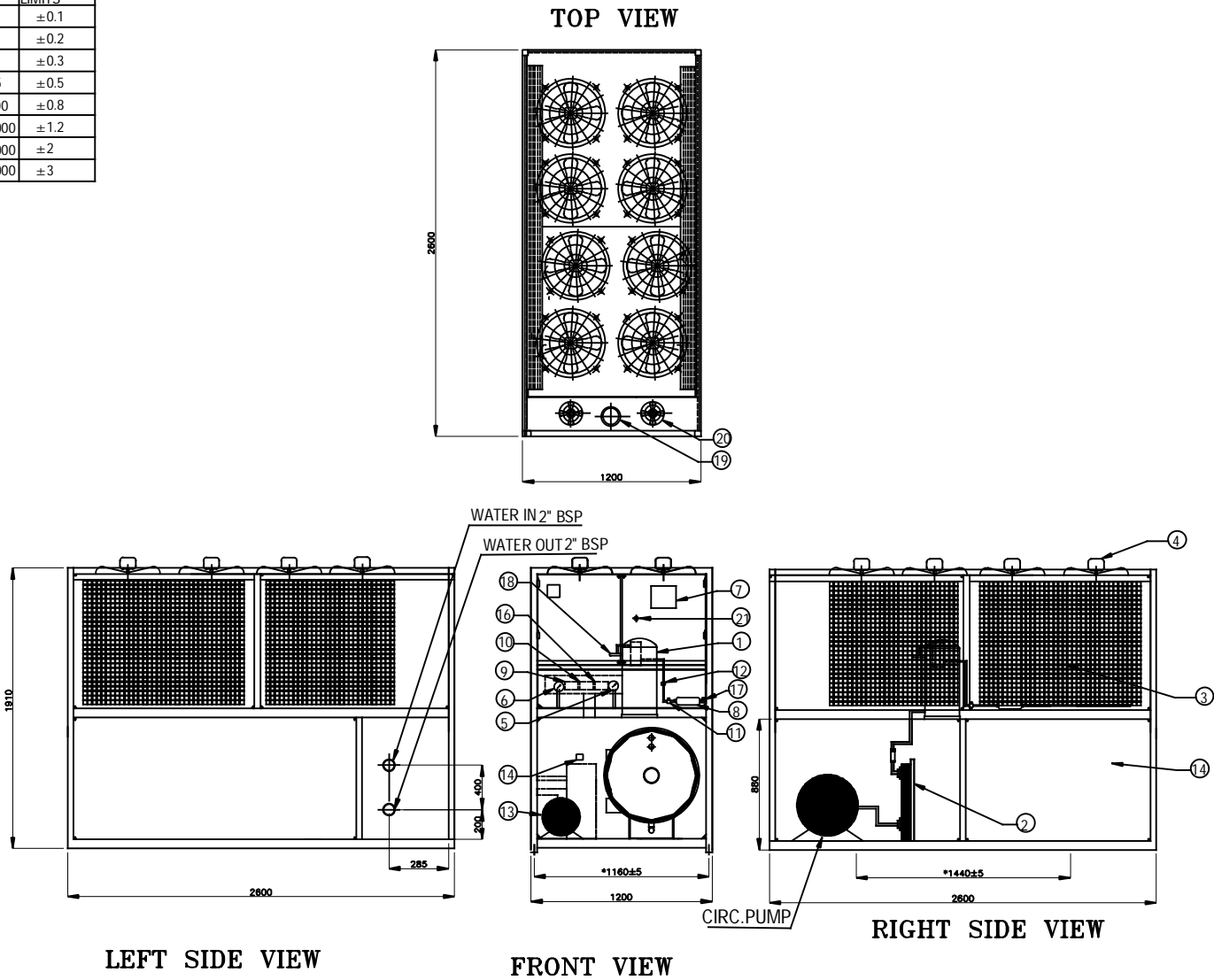



TOLERANCE ON LINEAR DIM'S IF NOT SPECIFIED	
DIM RANGE	ALLOWABLE LIMITS
OVER 0.5 TO 6	±0.1
OVER 6 TO 30	±0.2
OVER 30 TO 120	±0.3
OVER 120 TO 315	±0.5
OVER 315 TO 1000	±0.8
OVER 1000 TO 2000	±1.2
OVER 2000 TO 4000	±2
>4000	±3

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

SPECIFICATION :	
MODEL NO.	: CHA 200HH
TYPE	: AIR COOLED
CAPACITY	: 60000 Kcal/h 2
WORKING PRESSURE	: 4 Kg/cm
INLET TEMPERATURE	: 17.2°C
OUTLET TEMPERATURE	: 15°C
AMBIENT TEMPERATURE	: 40°C
FLOW RATE	: 450 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/3P/50Hz
POWER RATING	: 21.45Kw



21	2700 01	EMERGENCY PUSH BUTTON	1	SIEMENS
20	1998 01	COOLING FAN	1	REXNORD
19	2115 02	ELECTRONIC HOOTER	1	SG/MKAY
18	1247 47	EXPANSION VALVE (TEX12:ORIFICE NO:6)	1	DANFOSS
17	1172 01	HAND SHUTOFF VALVE(1/4")	1	CASTLE
16	1278 06	WATER PRESSURE SWITCH (KP1)	1	DANFOSS
15	8076 04	WATER FLOW SWITCH (1")	1	CASTLE
14	1169 07	ANTI FREEZING THERMOSTAT (KP61)	1	DANFOSS
13	1397 24	PUMP BP 7.5H40-2	1	CRI
12	1172 08	HAND SHUTOFF VALVE (7/8")	1	CASTLE
11	1059 09	LIQUID LINE SOLENOID VALVE (7/8")	1	DANFOSS/ CASTLE
10	1278 06	LOW PRESSURE SWITCH KP1	1	DANFOSS
9	1278 04	HIGH PRESSURE SWITCH KP5	2	DANFOSS
8	1198 06	FILTER DRIER (7/8") DCR 048 7S	1	DANFOSS
7	4393 11	PLC CONTROLLER (MICROCHILL)	1	SUBZERO
6	1220 03	LOW PRESSURE GAUGE (0-300psi)	1	WIKA
5	1220 02	HIGH PRESSURE GAUGE (0-560psi)	1	WIKA
4	1820 11	FAN MOTOR (Ø450mm)	8	EBM
3	1142 76	AIR COOLED CONDENSOR (84"x32"x4R)	2	GEM
2	4378 24	PLATE TYPE HEAT EXCHANGER B3095-60-3.0-HO/V80H*68	1	DANFOSS/SWEP
1	1149 16/ 1158 59	COMPRESSOR (SY240/ZR250)	1	DANFOSS/ EMERSON
SL.NO	PART NO	DESCRIPTION	QTY	MAKE

	NAME/SIGN		DATE
	DESIGN	K.B	11.03.10
	DRAWN	KARTHICK	21.07.16
	CHKD.		
	APPD.		
MACHINED SURFACE AS PER IS:2102(Med.)			
PROPERTY MATERIAL			
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GEM EQUIPMENTS (P) LTD			
COIMBATORE - 641 407			
TITLE		G A DRAWING	
		CHA 200 HH	
DRAWING No.		1453	REV 0
A4 ALL DIMENSIONS ARE IN mm SCALE NTS SHEET 1 OF 1			