


20	PG	WATER PRESSURE GAUGE 0-7/0-10	1	WKA
19	T	INTERNAL TANK	1	GEM
19	P	PUMP BP7.5H40-2	1	CRI
18	LR	LIQUID RECIEVER	1	GEM
17	HSV2	HAND SHUT OFF VALVE(1/4")	2	CASTLE /DANFOSS
16	WPS	WATER PRESSURE SWITCH(KP1)	1	DANFOSS
15	WFS	WATER FLOW SWITCH(1")	1	CASTLE
14	AFT	ANTI FREEZING THERMOSTAT(KP61)	1	DANFOSS
13	LPS	LOW PRESSURE SWITCH(KP1)	1	DANFOSS
12	LPG	LOW PRESSURE GAUGE (0-300psi)	1	WKA
11	LSV	LIQUID LINE SOLENOID VALVE(7/8")	1	DANFOSS/CASTLE
10	F	FILTER DRIER (7/8", DCR0487S) (CORE 48DC 103712: 024U4381)	1	DANFOSS
9	HPS1	HIGH PRESSURE SWITCH(KP5)	2	DANFOSS
8	HPG	HIGH PRESSURE GAUGE (0-560psi)	1	WKA
7	HSV1	HAND SHUT OFF VALVE(7/8")	1	CASTLE /DANFOSS
6	PHE	PLATE TYPE HEAT EXCHANGER (V120T x60)	1	SWEP
5	I	EXPANSION VALVE TEX12 ORIFICENO:8	1	DANFOSS
4	M1-2	MOTOR (3HP,960RPM)	2	SIEMENS
3	F1-2	FAN MOTOR (Ø1000mm 28.2mm bore)	2	WINGFAN
2	ACC1-2	AIR COOLED CONDENSOR (84"x30"x6R)	2	GEM
1	C	COMPRESSOR(SY380)	1	DANFOSS
S NO	SYMBOL	DESCRIPTION	QTY.	MAKE



Trust - Technology

NAME/SIGN	DATE
DESIGN SARAN	07.07.14
DRAWN NAVEEN	27.07.16
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

P & I DIAGRAM  
CHA300LH

DRAWING No.

1463

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