

Gem Orion Machinery (P) Ltd



S. F No : 100/2A, Avinashi Road,
 Arasur (PO),
 Coimbatore - 641407.
 Tamilnadu
 PH.0422 236 3805.

COMMISSIONING REPORT

CUSTOMER NAME: M/s GLENDA Aava Foods' on Paer (vt) Ltd Glor valley Thabburmal. Kothamangalam - 686681	MODEL NO :	CHT - 050N
	SERIAL NO:	19055105
	DATE:	05 - 12 - 19

CONTACT PERSON:
 MOB NO: 999 58 374 33

TICK FOR WORK DONE /OK/CHECKED CROSS FOR NOT DONE/NOT OK /NOT CHECKED

DESCRIPTION OF WORK **COMMISSIONING work**

Electrical

Power supply (A) : Earth to Neutral voltage :

Voltage R-Y : 420V Compressor 1 (Amps): Compressor 2 (Amps):

 Y-B : 415V Pump 1 (Amps): Pump 2 (Amps):

 B-R : 420V Fan (Amps) :

In coming cable size : 2.5 Sqmm.

Check and ensure any loose connections : check IB's etc .

Fan inverter frequency (Hz) : Min : - Max: -

Location

Protect From sunlight : - Nil

Protect From Rainfall : - Nil

Is chiller placed Indoor : Indoor

All four side has 1m Clearance : yes

Top side has 3m distance (top throw model) : yes

Chiller placed with cross ventilation : yes

Chiller placed in proper flat surface with foundation : yes

Chiller mounted with Anti vibration Pad : nil Chiller Caster is Lock Condition after Installation:

Water circuit:

Chiller Inlet & Outlet Pipe line connected: **yes**

Pipe line properly insulated: **NO** **2ft's PPR pipe**

Strainer fixed in Chiller Inlet: **yes**

Strainer checked and Cleaned after Pipe line completion: **yes**

Check Water leakage in Pipe line: **NO** **Leakage**

Type of water used in machine: **RO/DM** TDS Value: **-**

Water Pressure set value: **3.5 bar** **Max 5-1 bar**

Check water level: **ok**

Refrigeration Circuit:

Ambient Temperature at Chiller Location: **31 °C**

Check Ideal gas pressure: **- 160 P.S.I**

Remove all transport mounting clamps: **yes**

Check and ensure No gas leakage: **yes**

If Gauge is available, note the following: **-**

Hot gas solenoid valve close: **-** Hot gas solenoid valve open: **-**

Suction Pressure: psi Suction Pressure: psi

Discharge Pressure: psi **295 P.S.I** Discharge Pressure: psi

Oil level in compressor: **-**

Crank case heater working properly: **yes**

Customer Remarks & feed back

Elindor @ bazar... **Glenda aqua foods @ garrit.com**

Service engineer's name & signature:

P. SANTOS **P.S.**

Paulose Mathias

Customer name & signature:

[Signature] **05/12/19**

Date:

05/12/19

Water circuit :

Chiller Inlet & Outlet Pipe line connected: yes
Pipe line properly insulated: NO It's PPR pipe
Strainer fixed in Chiller Inlet: yes
Strainer checked and Cleaned after Pipe line completion: yes
Check Water leakage in Pipe line: NO Leakage
Type of water used in machine: RO/DI TDS Value: -
Water Pressure set value: 3.5 bar Min: 5-1 bar
Check water level: ok

Refrigeration Circuit:

Ambient Temperature at Chiller Location: 31 °C
Check Ideal gas pressure: - 160 0.2
Remove all transport mounting clamps: yes
Check and ensure No gas leakage: yes
If Gauge is available, note the following: -
Hot gas solenoid valve close: - Hot gas solenoid valve open: -
Suction Pressure: psi Suction Pressure: psi
Discharge Pressure: psi 298 bar Discharge Pressure: psi
Oil level in compressor: -
Crank case heater working properly: yes

Customer Remarks & feed back

Under observation Glenda aqua foods @ gmail.com

Service engineer's name & signature:

P. Sathyan . R.D.

Date:

05/12/15

Customer name & signature:

Paulose Mathias

[Signature] 05/12/15