

WINE&BEVERAGE COOLER

SVC MANUAL

CAUTION:

BEFORE SERVICING THE UNIT,
READ THE "SAFETY PRECAUTIONS" IN THIS MANUAL.

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EXPLODED VIEW

The aim of such procedure is to describe the correct operations for safe repair and maintenance.

The operations described below must be duly followed during repair operations: the producer disclaims any responsibility in case of lack of application or partial application of the procedure described.

Please read the following instructions before servicing the unit

- 1. Check the set for electric losses.
- 2. Unplug prior to servcing to prevent electric shock.
- 3. Whenever testing with power on, wear rubber gloves to prevent electric shock.
- 4. If you use any kind of appliance, check regular current, voltage and frequency.
- 5. Don't touch metal products in the freezer with wet hands. This may cause frostbite.
- 6. Prevent water from falling onto electric elements.
- 7. When standing up after having checked the lower section of the refrigerator with the upper door opened, move with care to avoid hitting the upper door.
- 8. When tilting the unit, remove any materials inside, especially the thin plates (ex. Glass shelf or books.)
- 9. When servicing the evaporator, wear cotton gloves to prevent injuries from the sharp evaporator fins.
- 10. Leave the replaced components of the refrigerating cycle to a specialized service center. The refrigerant and oil inside the circuit may pollute the environment.
- 11. When you discharge the refrigerant, wear the protective safety glasses or goggle to protect the eyes.
- 12. When you repair the cycle system in refrigerator, the work area must be well ventilated.

DO NOT USE FLAMES OR HEAT
SOURCES AND DO NOT SMOKE IN ALL
THE AREA AROUND THE UNIT IF THE
REFRIGERANT USED IS R600a OR R290
AND IF ANY FLAMMABLE GASES OR
OXYGEN OR OIL ARE USED DURING
THE MAINTENANCE SERVICE



SAFETY PRECAUTIONS AND WARNINGS FOR SERVICING UNITS USING R600a/R290:

- It is strictly prohibited to open the refrigeration system in user's home, maintenance should be carried on in opened areas and must keep good ventilation throughout to prevent R600a/R290 local gas accumulation that may cause potential safety hazard
- the refrigerant in the cooling system must be discharged outdoor, it is strictly forbidden to discharge the refrigerant in any closed area
- STATIC ELECTRICITY HAZARD: to avoid electrostatic sparks, all the equipments for gas charging must be reliable grounded
- After the gas charging is done, to seal the cooling circuit the brazing process is strictly forbidden, other methods that don't use flames or heat sources should be used



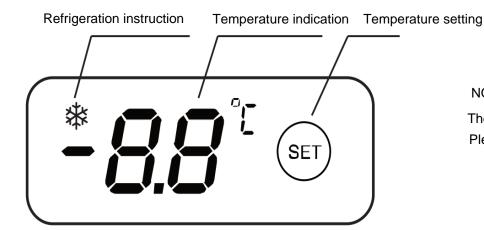
- 1.Light box
- 2.Thermostat components
- 3.Doors
- 4.Decorative plate
- 5.Caster
- 6.Body

COOLER

- When you install the unit in the shop, check that it is not under direct sunrays, it is in the colder area of the shop, there is free air ventilation all around the unit (otherwise the skin condensers cannot exchange heat)
- If the unit was transported laid down, wait 24hour before plug in (to allow the oil of compressor to return to compressor)
- Don't put food or drinks in the unit before the temperature inside is cold: plug in the empty unit and wait at least 1 hour that the pull down finish and the compressor starts to cycle ON and OFF, then load the unit
- Temperature adjustment: press the (SET) key to enter the setting state of the target temperature, the temperature display window displays the curren setting temperature and flashes, continue to press the (SET) key, the temperature changes cyclically between 0~10°C, after adjusting to the target temperature, no key operation for 5 seconds, the target temperature automatically saves, exit the setting state

The factory setting temperature is 5 °C

- Defrosting: the system automatically defrosts, when the system enters the defrosting state, the refrigeration indicator (snowflake) flashes
- System switch: Long press the temperature is displayed as "--". key for 8 seconds to power on/off the system. When the system is shut down, the cooling indicator is off and the



NOTE:

The temperature display window shows that E1 is the temperature sensor fault alarm. Please call the warranty number when this fault code occurs

COOLER

SEASONAL USE

When the unit is kept unused for a long time, please take note of the following procedures:

- unplug the unit;
- clean and dry well the tank;
- leave the covers half open to prevent bad smells forming;
- cover the unit with a curtain, place it in a dry room and sheltered from the atmospheric agents.
- Handle with care, do not throw things into the compartments that may damage the tank's walls.
- DON'T PUT WARM FOOD INSIDE THE COMPARTMENTS, THE FOOD'S TEMPERATURE SHOULD BE AT AMBIENT TEMPERATURE OR BELOW. The food stored in the compartments should be packaged with non-toxic plastic bags and the drinks properly sealed to avoid excessive ice build up on the walls.
- Do not fully load the compartment all at once, gradually increase the amount of storage.
- Keep a certain distance between the storage items in the compartment, in order to facilitate the air cooling flow and uniform temperature.
- In order to reduce the energy consumption, reduce as much as possible the number of door's openings and shorten the time the door is opened.

A schematic drawing of a household refrigerator with the simplest cycle option is shown in Fig. 1.

The main components of the systems are the hermetic piston compressor (Fig.2), the condenser, the non adiabatic capillary tube with the suction line heat exchanger, the evaporator and the cabinet.

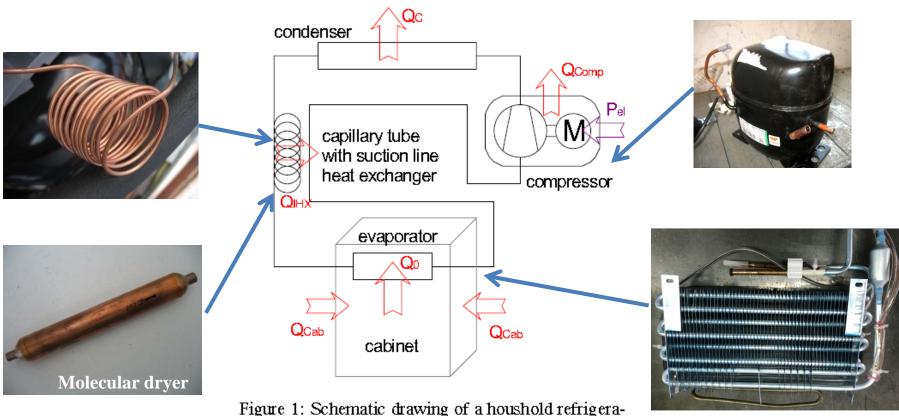


Figure 1: Schematic drawing of a houshold refrigerator with one temperature zone

The compressor draws in the refrigerant fluid from the evaporator by reducing the pressure in this component. The fluid is compressed by the compressor and moves to the condenser. In the condenser the refrigerant fluid under high pressure releases heat to the environment and becomes liquid. The next component of the circuit is the control device, which may be a capillary tube or an expansion valve. The control element reduces the pressure of the liquid refrigerant which was formed in the condenser. This drop in pressure permits the refrigerant to evaporate at low temperatures and return to the gaseous state when passing through the evaporator. The change from a liquid to gaseous state requires heat. So the refrigerant fluid removes the heat from inside the refrigeration system through the evaporator. The condenser releases this heat into the environment. The control element offers a certain resistance against the refrigerant's circulation, separating the high pressure (condenser) from the low pressure (evaporator) side.

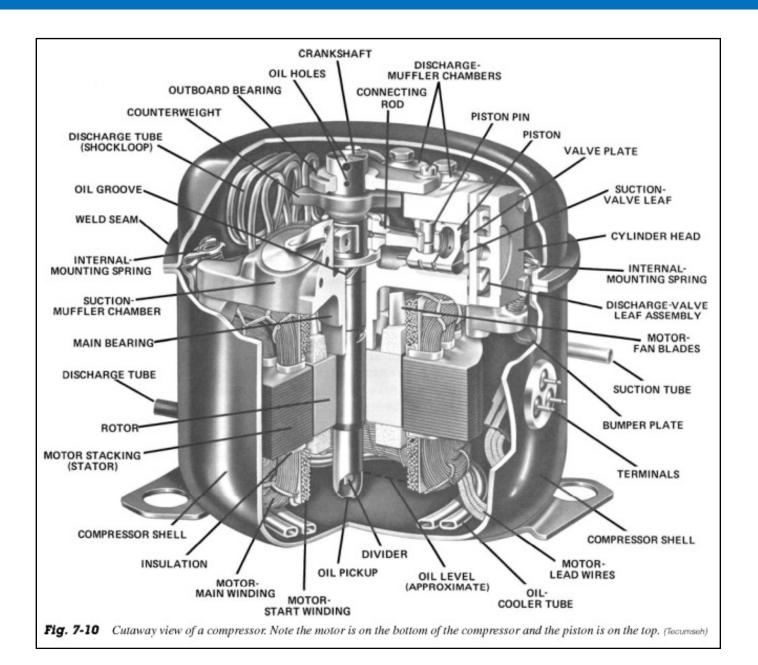
The refrigeration system also uses a filter drier with desiccant to retain any water that may be left in the system.

The oil cooling tube that exists in some compressors is used to help reduce the compressor temperature.

Lastly, there are systems that use a suction accumulator to evaporate any residual liquid refrigerant, stopping it from returning through the suction line.



Figure 2: Hermetic piston compressor for household refrigerators with opened shell



DISASSEMBLY Page 11

Remove light box

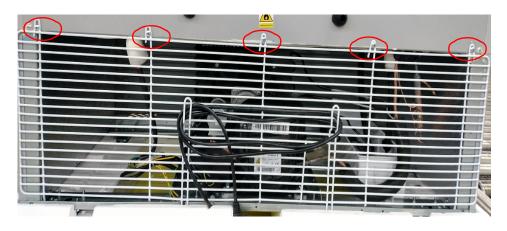
1.Use a Phillips screwdriver to remove four screws counterclockwise.





Remove compressor compartment grid

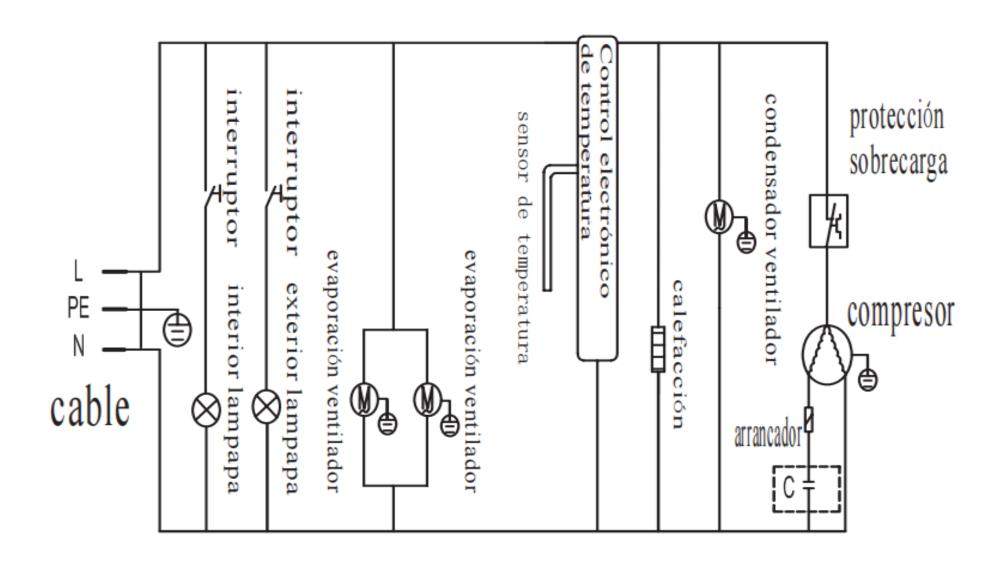
2.Use a Phillips screwdriver to remove screws counterclockwise.





WIRING DIAGRAM Page 12

This circuit diagram is for reference only. Please refer to the product nameplate for details



COMPRESSOR

1) Role

The compressor intakes low temperature and low pressure gas evaporated from Evaporator of the Refrigerator, and condenses this gas to high Temperature and high pressure gas, and then plays delivering role to Condenser.

2) Composition

The Compressor is Composed of Compressor Apparatus compressing gas, Compressor Motor moving Compressor Apparatus and Case protecting Compressor Apparatus and Motor. There are PTC-Starter, and Over Load

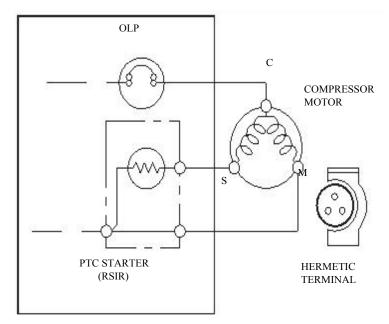
Protector (OLP) in the Compressor outside. On the other hand, because the Compressor consists of 1/1000mm processing precision components and is sealed after production in absence of dust or humidity, deal and repair with care.

3) Note for Usage

- (1) Be careful not to allow over-voltage and over current.
- (2) No Strike

If applying forcible power or strike (dropping or careless dealing), poor operation and noise may occur

- (3) Use proper electric components appropriate to the Compressor.
- (4) Note to Keep Compressor.
- If Compressor gets wet in the rain and rust in the pin of Hermetic Terminal, the result may be poor operationand poor contact may cause.
- (5) Be careful that dust, humidity, and flux welding don't inflow in the Compressor inside in replacing the Compressor. Dust, humidity, and flux due to welding which inflows to Cylinder may cause lockage and Noise.



PTC-STARTER

1) Composition of PTC-Starter

- (1) PTC (Positive Temperature Coefficient) is a no-contact semiconductor starting device which uses ceramic material and this material consists of BaTiO3.
- (2) The higher the temperature is, the higher becomes the resistance value. These features are used as starting device for the Motor.

2) Role of PTC-Starter

- (1) PTC is attached to Hermetic Compressor used for Refrigerator, Show Case and starts Motor.
- (2) Compressor for household refrigerator applies to single-phase induction Motor.

For normal operation of the single-phase induction motor, in the starting operation flows in both main coil and sub-coil. After the starting is over, the current in subcoil is cut off. The proper features of PTC play all the above roles. So, PTC is used as a motor starting device.

3) PTC-Applied Circuit Diagram

According to Starting Method for the Motor.

4) Motor Restarting and PTC Cooling

- (1) For restarting after power off during normal Compressor Motor operation, plug the power cord after 5 min. for pressure balance of Refrigerating Cycle and PTC cooling.
- (2) During normal operation of the Compressor Motor, PTC elements generate heat continuously. Therefore, if PTC isn't cooled for a while after the power has been shut off, Motor can't operate again.

5) Relation of PTC-Starter and OLP

- (1) If the power is off during operation of Compressor and the power is on before the PTC is cooled, (instant shut- off within 2 min. or reconnect a power plug due to misconnecting), the PTC isn't cooled and a resistance value grows. As a result, current can't flow to the sub- coil and the Motor can't operate and the OLP operates by flowing over current in only in the main-coil.
- (2) While the OLP repeats on and off operation about 3-5 times, PTC is cooled and Compressor Motor performs normal operation.

If OLP doesn't operate when PTC is not cooled, Compressor Motor is worn away and causes circuitshort and fire. Therefore, use a properly fixed OLP without fail.

6) Note to Use PTC-Starter

- (1) Be careful not to allow over-voltage and over-current.
- (2) No Strike

Don't apply a forcible power or strike.

- (3) Keep apart from any liquid. If liquid such as oil or water away enter the PTC, PTC materials it may break due to insulation
- breakdown of the material itself.
- (4) Don't change PTC at your convenience. Don't disassemble PTC and mold. If the exterior to the PTC-starter is damaged, resistance value is altered and it may cause poor starting of the compressor motor may cause.
- (5) Use a properly fixed PTC.

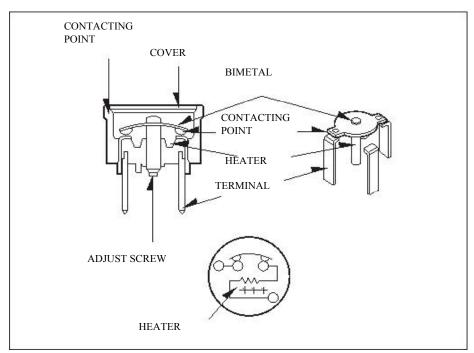
OLP-OVERLOAD PROTECTOR

1) Definition of OLP

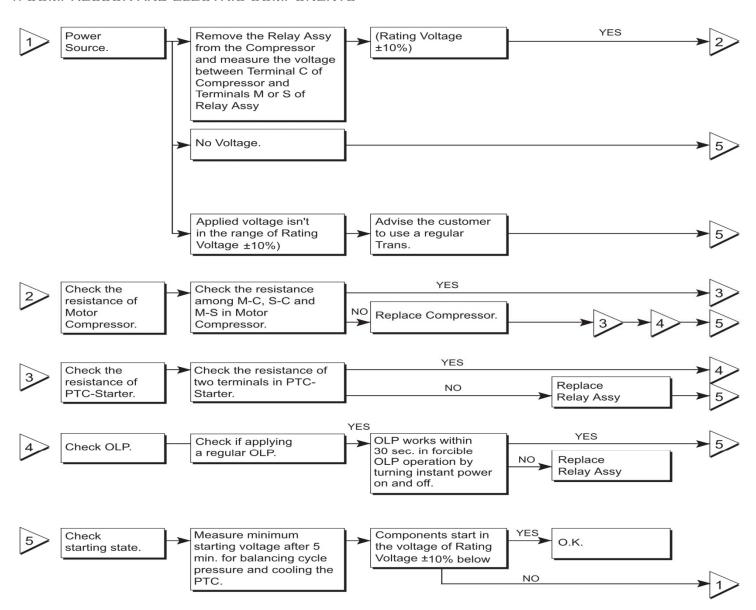
- (1)OLP (OVER LOAD PROTECTOR) is attached to the Hermetic Compressor and protects the Motor by cutting off current in Compressor Motor in case of over-rising temperature by Bimetal in the OLP.
- (2) When over-voltage flows to Compressor motor, the Bimetal works by heating the heater inside the OLP, and the OLP protects Motor by cutting off current which flows to the Compressor Motor.

2) Role of the OLP

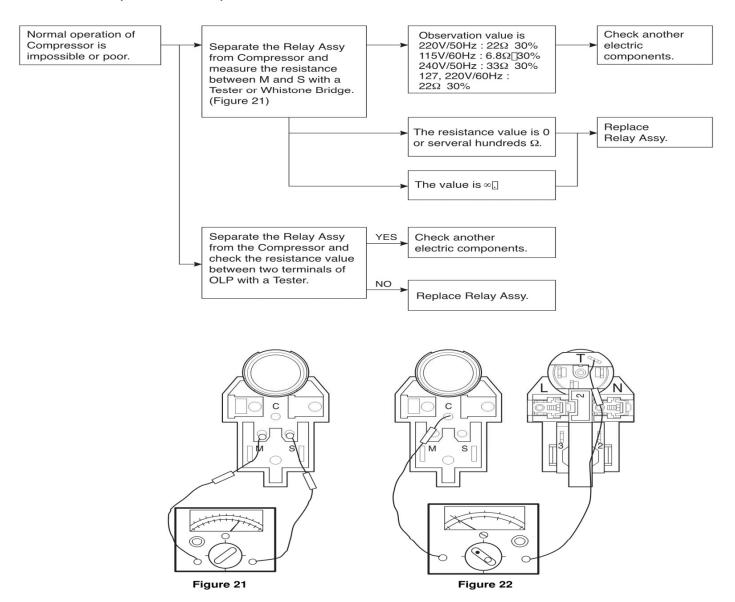
- (1)The OLP is attached to the Hermetic Compressor used for the Refrigerator and Show Case and prevents the Motor Coil from being started in the Compressor.
- (2)Do not turn the Adjust Screw of the OLP in any way for normal operation of the OLP.(Composition and connection Diagram of OLP).

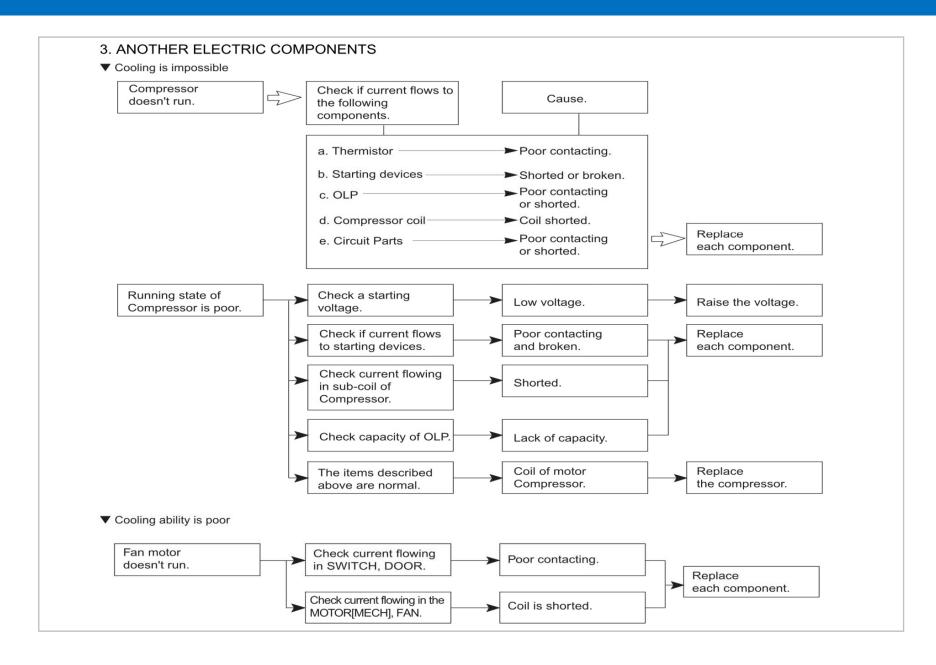


1. COMPRESSOR AND ELECTRIC COMPONENTS



2. RELAY ASSY (PTC AND OLP)





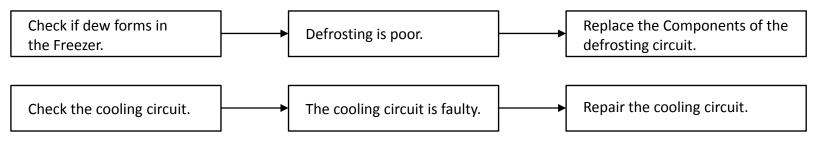
4. SERVICE DIAGNOSIS CHART

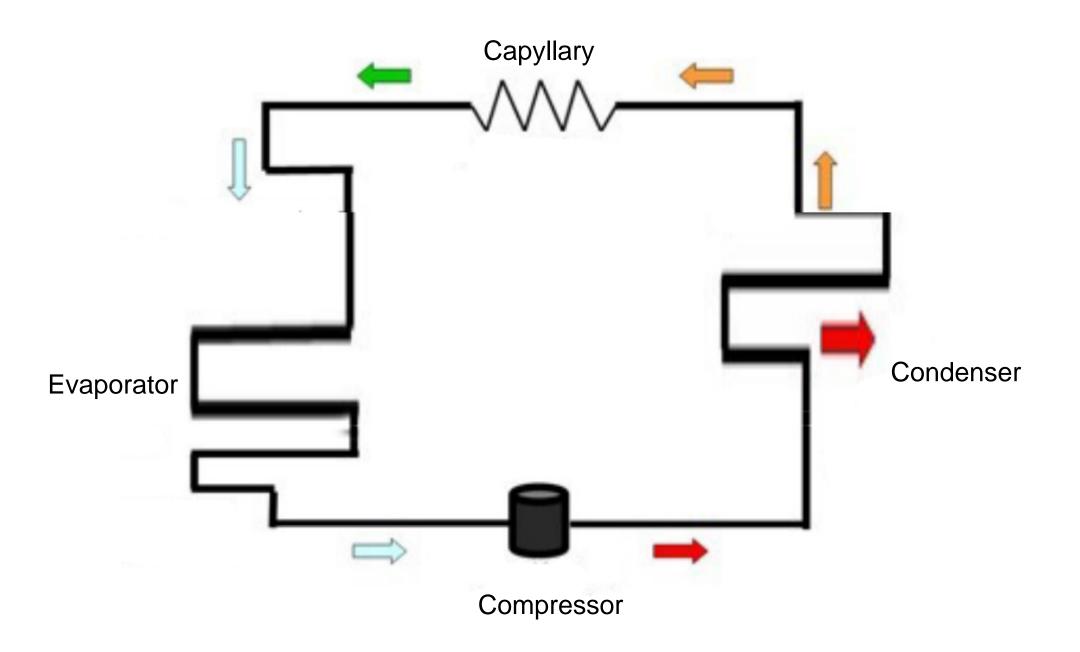
FAILURE MODE	POSSIBLE CAUSES	MEASURES
Not Cooling at all	 Is the power cord unplugged from the outlet? Check if the power switch is set to OFF. Check if the fuse of power switch is shorted. Measure the voltage of power outlet. 	 Plug to the outlet. Set the switch to ON. Replace a regular fuse. If voltage is low, wire newly.
Cooling capacity is insufficient	 Check if the unit is placed close to wall. Check if the unit is placed close to stove, gas cooker and direct rays. Is the ambient temperature high or the room door closed? Check if put in is hot Did you open the door of the unit too often or check if the door is closed up? Check if the thermostat is set to "cold-position". 	 Place the unit about 10cm from the wall. Place the unit apart from these heat appliances. Cool the room temperature. Put in foods after cooled down. Don't open the door too often and close it firmly. Set the thermostat to "mid-position".
Foods in the Refrigerator are frozen	 Is foods placed in cooling air outlet? Check if the thermostat is set to "cold-position". Is the ambient temperature below 5°C? 	 Place foods in higher temp. section. (Front Part) Set the thermostat to "mid-position". Set the thermostat to "warm-position".
Dew or ice forms in the compartment of the unit	 Is liquid food stored? Check if put in food is hot. The door of the unit is opened often or the door is not closed. 	 Seal up liquid foods with wrap. Put in foods after cooled down. Don't open the door too often and close it firmly.
Dew forms in the Exterior Case	 Check if ambient temperature and humidity of surroumcling air are high. Is there gap in the door packing? 	 Wipe dew with a dry cloth. This occurrence is solved naturally in low temperature and humidity. Fill up the gap.

4. SERVICE DIAGNOSIS CHART

FAILURE MODE	POSSIBLE CAUSES	MEASURES
Abnormal noise	Is the unit positioned in a firm and even place?	Adjust the Adjustable feet and position in a firm place.
	 Are any unnecessary objects set in the back side of the unit? 	Remove the objects.
	Check if the Drip Tray is not firmly fixed.	Fix it firmly on the original position.
	Check if the cover of mechanical room in below and front side is taken out.	Place the cover at the original position.
To close the door is not handy.	Check if the door packing is dirty with filth such as juice.	Clean the door packing.
	Is the unit positioned in a firm and even place?	Position the unit in a firm place and adjust the Adjustable feet
	Is too much food putted in the unit?	Keep foods not too closed to the door.
Ice and foods smell bad	 Check if the compartment is dirty. Did you keep smelly foods without wrapping? It smells of plastic. 	 Clean the inside surfaces of the compartment. Wrap smelly foods. The new products smell of plastic, but it disappears after 1-2 weeks.

In addition to the items described above, refer to the followings to solve the complaint if the above measures don't solve the problem.

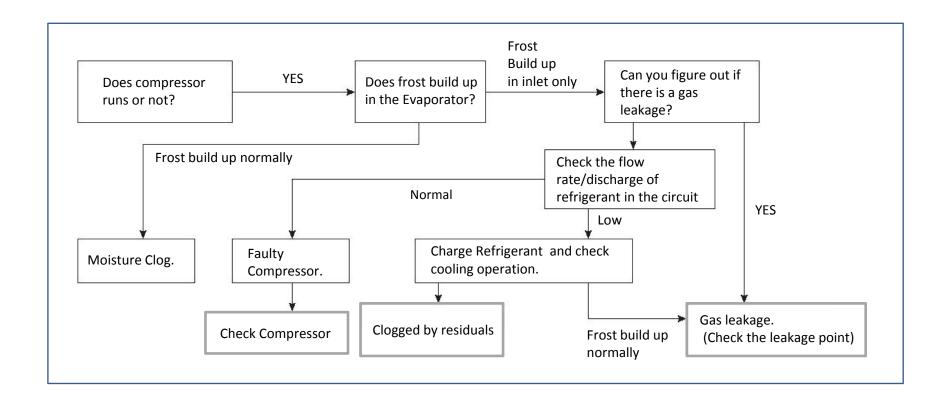




TROUBLESHOOTING CHART

	CAUSE	FAILURE MODE	STATE OF THE EVAPORATOR	TEMPERATURE OF COMPRESSOR SHELL	REMARKS
GAS LEAKAGE	PARTIAL LEAKAGE	Freezer/ Refrigerator compartments don't cool normally	Low flowing sound of Refrigerant is heard and frost forms in inlet only.	A little higher than ambient temperature.	 Small discharge of refrigerant from compressor delivery Normal cooling is possible if refill regular amount of refrigerant
	FULL LEAKAGE	Freezer/ Refrigerator compartments don't cool normally	Flowing sound of Refrigerant is not heard and frost isn't build up.	Equal to ambient temperature.	 Absence of discharge of Refrigerant from compressor delivery Normal cooling is possible if refill regular amount of refrigerant.
CLOGGED CIRCUIT	PARTIAL CLOG BY RESIDUALS	Freezer/ Refrigerator compartments don't cool normally	Flowing sound of Refrigerant is not heard and frost forms in inlet only.	A little higher than ambient temperature.	 Normal discharging of refrigerant from compressor delivery The capillary tube is faulty.
	FULL CLOG BY RESIDUALS	Freezer/ Refrigerator compartments don't cool	Flowing sound of Refrigerant is not heard and frost isn't build up.	Equal to ambient Temperature.	Normal discharging of Refrigerant from compressor delivery
	MOISTURE CLOG	Cooling operation stops periodically	Flowing sound of Refrigerant is not heard and frost melts.	Low than ambient temperature	 Cooling operation restarts when heating the inlet of capillary tube.
DEFECTIVE	COMP- RESSION	Freezer and Refrigerator compartments don't cool.	Low flowing sound of Refrigerant Is heard and frost forms in inlet only.	A little high than ambient temperature	The pressure in the high pressure side of the cooling circuit is low.
	NO COMP- RESSION	Freezer and Refrigerator compartments don't cool.	Flowing sound of Refrigerant is not heard and frost isn't build up.	Equal to ambient temperature.	There isn't pressure in the high pressure side of the cooling circuit

LEAKAGE DETECTION WORK FLOW



GENERAL OPERATION ON COOLING CIRCUIT

NO	ITEMS	CONTENTS AND SPECIFICATIONS	REMARKS
1	WELDING ROD	 (1) H 30 Chemical composition Ag: 30%, Cu: 27%, Zn: 23%, Cd: 20% Brazing Temperature: 710~840°C (2) Bcup-2 Chemical composition Cu: About 93% P: 6.8~7.5% The rest: within 0.2% Brazing Temperature: 735~840°C 	 Copper-copper brazing needs copper brazing rod, copper-steel brazing needs silver brazing rod, Aluminum-copper brazing needs aluminum brazing rod Recommend H34 containing 34% Ag in the Service Center.
2	FLUX	Brazing flux powder (Borax) It is a chemical cleaning agent that prevents oxides from forming on the surface of the molten metal	Bcup-2needs the use of flux to increase the fluidity Aluminum brazing: water-soluble brazing flux for aluminum applications is required
3	LOKRING	 (1) Both of the tubes are inserted up to the stop. (2) Both of the LOKRING are pushed up to the stop. (3) The bending point is not too close to the joint ending. (4) During the assembly it is important that both ends remain completely within the joint. 	For a hermetically sealed metal/metal connection, the tube ends have to be clean. LOKPREP is distributed all of out-surface of the tube ends.
4	DRIER ASM	1) Assemble the drier within 30min. after unpacking. (2) Keep the unpacked drier at the temperature of 80~100°C.	Don't keep the drier outdoor because humidity damages it.

GENERAL OPERATION ON COOLING CIRCUIT

NO	ITEMS	CONTENTS AND SPECIFICATIONS	REMARKS
5	VACCUM	 (1) When measuring with pirant Vacuum (1) gauge the charging M/C, vacuum (1) degree is within 130 Pa. (2) If the vacuum degree of the circuit inside is 1300 Pa. below for low pressure and 2600 Pa for high pressure, it says no vacuum leakage state. (3) Vacuum degree of vacuum pump must be 7 Pa below after 5 min. (4) Vacuum degree must be same to the value described item (2) above for more than 20 min. 	 Apply M/C Vacuum Gauge without fail. Perform vacuum operation until a proper vacuum degree is built up. If a proper vacuum degree isn't built up, check the leakage from the Cycle Pipe line part and Quick Coupler Connecting part.
6	DRY AND AIR NITROGEN GAS	(1) The pressure of dry air must be 12~16 bar (2) Keep the pressure at 12~16 bar also when substituting dry air for Nitrogen Gas.	
7	NIPPLE AND COUPLER	(1) Check if gas leaks with soapy water. (2) Replace Quick Coupler in case of leakage.	Check if gas leaks from joint of the Coupler.
8	PIPE	Put all Joint Pipes in a clean box and cover tightly with the lid so that dust or humidity don't enter.	

MAIN EQUIPMENT AND MATERIAL

No.	Equipment or Material	Figure	No.	Equipment or Material	Figure
1	Pincer	THE	7	Potable Gas Charge Machine	
2	Welding lorch	flj15459.yi	8	Electronic Scale	
3	Welding Material: Wire Solder(Ag, Cu, Al) Flux	E & CO	9	Leak detector: R134a 3.4g/Year R600a 2.0g/Year	
4	Material: R134a, R600a, N2, O2, C2H2		10	LOKRING	
5	Pressure Gauge		11	LOKRING GLUE	Y ₁
6	Vacuum Pump		12	LOKRING PLIER	

PRELIMINARY OPERATIONS BEFORE REPAIRING CYCLE

- Before undertaking any repair operation, it is necessary to perform the following preliminary operations:
- Disconnect power cord from the wall socket; Check electric safety of product.
- Using a leak detector suitable for hydrocarbons (HC) check for leaks in the motor compartment area. Avoiding R600a /R290 leaks to form safety accident.



Leak detector

CAUTION: Do not bring free flames and don't smoke near the motor compartment, before the refrigeration circuit is properly emptied of R600a/R290.

REPAIR PROCESS

Before undertaking any operations concerning the refrigerating equipment, it is ABSOLUTELY NECESSARY to empty the refrigeration circuit following the instructions given in the following paragraph . The producer disclaims any responsibility in case of lack of application or partial application of such instructions.

1. Opening of refrigeration circuit

Move the product outside (or at least to a well aired area), in order to avoid stagnations in closed areas of the gas leaking when the circuit is opened

2



Terminal to be cut

- Cut the capillary tube 5 mm from the dryer
- Plug in the unit, the compressor runs and the refrigerant flows out.

 Leave the compressor running for 5 minutes, then unplug the unit, gently shake the compressor, allowing a small quantity of refrigerant which is dissolved in oil to be released from the frozen oil. After 3 minutes, once again, plug in the unit and leave the compressor running for 5 minutes, when the refrigerant emission is completed, unplug the unit.

3



Although the process described before is done, it is still possible to have refrigerant inside the circuit if the dryer is clogged.
Cut the pipe from condenser 5mm from the dryer using only orbital tube cutters, the refrigerant outgoing and till emission is completed.
This process must last 15 minutes.

Caution:

It is forbidden to take off the pipe by welding method. Otherwise an explosion occurs due to flammable refrigerant (R600a/R290) inside the circuit.

Low pressure side process tube

Terminal to be cut

Cut the compressor service pipe using only orbital tube cutters.

Plug in the unit and leave the compressor running.

Check that there is suction from the service pipe and blow from the condenser pipe (if there aren't, the compressor is fauly).

Wait around 15 minutes until the inner pressure is equal to the atmospheric pressure and the refrigerant emission is completed.

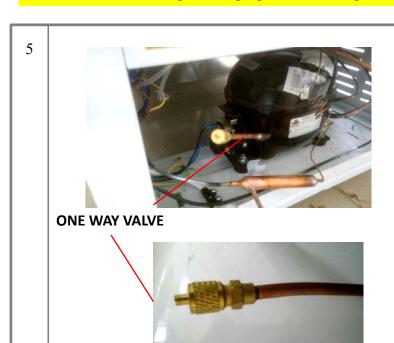
2. Repair of refrigeration circuit

After ensuring the refrigerant has been removed completely from the refrigeration circuit, the repair can be carried out in the same way used for a standard circuit.

Caution: during welding operations, take care not to damage the electrical wiring: possible short circuit with ensuing electrical discharges may cause fire.

Sealing operations by means of brazing are allowed only if no R600a/R290 is inside the circuit.

Once the circuit is charged with propane the sealing of the process tubes must be performed WITHOUT WELDING TORCHES



Braze one-way valve to joint charging tube, connect the joint of the flexible gas hose of the Nitrogen tank to the one-way valve and insufflate pressurized N2 gas at 15 bars for 10-15 seconds and check that gas is coming out from capillary tube (low pressure side) and condenser pipe (high pressure side) normally.

Stop to insufflate N2 gas, wait that the gas emission is completed, then seal the capillary tube and the condenser pipe.

Insufflate N2 gas again until pressure reaches 12 bar and check the leakage point in the circuit by using an electronic leak detector.

After found out the leakage point, cut the capillary tube and the condenser pipe and wait until N2 gas emission is completed.

Make a new brazing in the leaking joint.

Insufflate N2 gas from the compressor charging tube to clean the circuit inside, the gas will come out from capillary tube and condenser pipe. This process must last 15 seconds.

Exchange dryer: R134a Dryer(XH-7), R600a Dryer(XH-9)

3. Air removal from the circuit (vacuum process) and refrigerant charge

The degree of vacuum to be performed in refrigeration circuit which use R600a/R290 is the same used for traditional circuit using HFC (R134a, R404A, etc).

At the end of the vacuum operation the value to be reached for vacuum is 14 Pa (0,14 mbar = 100 mmHg): this value is normally reached after 20 minutes from connection of the vacuum pump to the circuit.

Always use charge devices suitable for hydrocarbons (HC) refrigerant.

The refrigeration circuit provided with the equipment must be charged with 99.5% pure gas (R600a/R290).

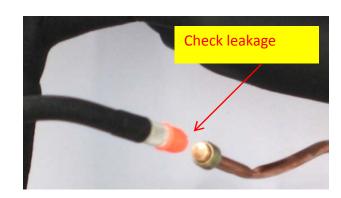
The amount of refrigerant to be used is shown on the technical data plate; during charge operation the weight of the refrigerant must be accurately controlled: for optimum operation of the unit the quantity of refrigerant charged must be within a tolerance of \pm 5%.

Actual charge = nominal charge \pm 5%

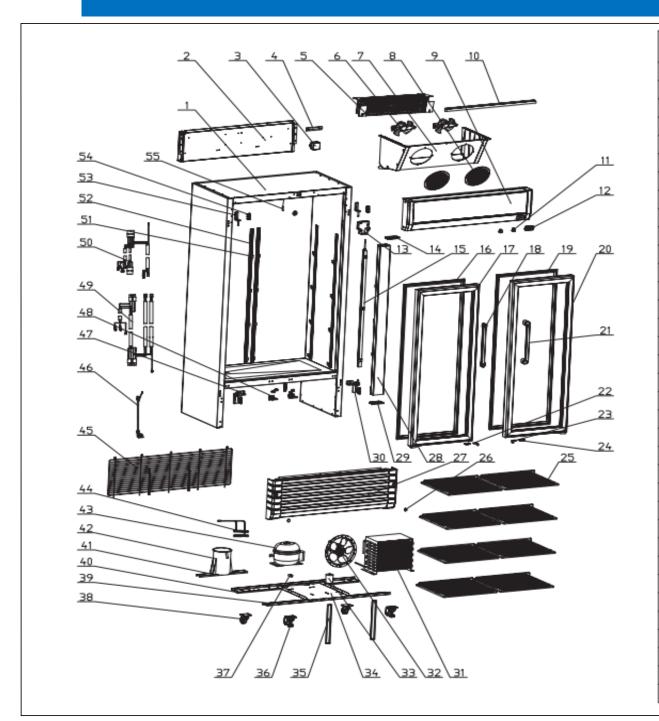
Note: please check the dryer dimensions, as dryers with bigger volumes require additional refrigerant.

4. Sealing

Use electronic leak detector to check for possible leaks from the one way valve



EXPLODED VIEW PRN165DX PRN185DX PRN210DX PRN290DX



MD.	DESCRIPTION	MO.	DESCRIPTION
1	CABINET	36	UNIVERSAL WHEEL
2	FRONT PANEL ASSEMBLY	37	HOLDER
3	TRANSFORMER	38	SUPPORT PLATE
4	/	39	PANEL
5	EVAPORATOR	40	PANEL
6	EVAPORATOR FAN	41	WATER DRYERBOX
7	FAN OUVER	42	SUPPORT PLATE
8	EVAPORATOR FAN OOVER	43	OOMPRES8OR
9	LIGHT BOX	44	WATER DRYER
10	TOP LED LIGHT	45	OOMPRESSOR OOVER
11	LAMP SWITCH	46	POW OODE
12	MAIN BOARD		LEFT HINGE
13	ELECTRICAL BOX	48	SUPPORTER
14	BEAM OOVER	49	THERMOSTAT OONNECTOR
15	INSIDE LED LIGHT	50	INNER VIRE
16	LEFT DOOR GASKET	51	BRACKET
17	LEFT DOOR	52	RACK
18	LEFT DOOR DANDLE	53	UPPER HINGE
19	RIGHT DOOR GASKET	54	SCREW
20	RIGHT DOOR	55	SEN8OR
21	RIGHT DOOR DANDLE		
22	LEFT NOCK PLATES		
23	RIGHT NOCK PLATES		
24	/		
25	WIRE		
26	DEODRATION PANEL OUVER		
27	DEODRATION PANEL		
28	BEAM		
29	BEAM BOTTOM		
30	RIGHT HINGE		
31	OONDEN8OR		
32	OONDENSOR FAN		
33	CAPACITOR		
34	OOMPRESSOR PANEL		
35	SUPPORTER PANEL		