

Service Manual

COMPACT SERIES



Applicable Models	Model Code
UR-JC96G-FR	22033010000221
UR-JC96GE-FR	22033010000121
CE-JC96GE-AR	22033010000011
CE-JC96GE-AR	22033010000781

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(The picture in this service manual is only for reference, and specific appearance and configuration are subject to the real product)







WARNING

Important Safety Notice

There are special components used in this equipment which are important for safety. These parts are marked by \triangle in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.



WARNING

Important Safety Notice

The Maintenance Manual is only for the use of maintenance personnel with certain experience and background in electrical, electronic and mechanical field.

Any attempt to repair main devices may lead to personal injury and property loss.

Manufacturers or distributors are not responsible for the content of the Manual and interpretation thereof.

Midea Refrigerators

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1. Safety Warning Code

1.1 Warning for operation safety

Important Safety Instructions



CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN





This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your freezer.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your freezer.

WARNING

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this appliance near water.
- 6) Clean only with a damp cloth.
- 7) Do not block any ventilation openings.
- 8) Install in accordance with the manufacturer's instructions.
- **9)** Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **10)** Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- **11)** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the appliance.
 - **12)** Do not attempt to modify or extend the power cord of this appliance.
- **13)** Unplug this appliance during lightning storms or when it will not be used for long periods of time.
- **14)** Make sure that the available AC power matches the voltage requirements of this appliance.



CONNECTING ELECTRICITY

A WARNING Electrical Shock Hazard.

Plug into a grounded 3-prong outlet.

Do not remove the ground prong.

Do not use an adapter.

Failure to follow these instructions can result in death, fire, or electrical shock.



WARNING

Electric Shock Hazard

Failure to follow these instructions can result in electric shock, fire, or death.

- 1) WARNING-Keep ventilation openings, in both the freezer and the built-in structure, clear of obstruction.
- **2) WARNING**—Do not touch the interior of the freezer with wet hands. This could result in frost bite.
- **3) WARNING**—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
 - 4) WARNING-Do not damage the refrigerant circuit.
- **5) WARNING**—Do not damage the refrigerant tubing when handling, moving, or using the freezer.
- **6) WARNING-DANGER**—Never allow children to play with, operate, or crawl inside the freezer. Risk of child entrapment. Before you throw away your old freezer:
 - **6-1)** Take off the doors
 - 6-2) Leave the shelves in place so that children may not easily climb inside
 - 7) Unplug the freezer before carrying out user maintenance on it.
- 8) This freezer can be used by children age eight years and older and persons with reduced physical or mental capabilities or lack of experience and knowledge if they are given supervision or instruction concerning the use of the freezer in a safe way and understand the hazards involved. Children should not play with the freezer. Cleaning and maintenance should not be performed by children without supervision.
- **9)** If a component part is damaged, it must be replaced by the manufacturer, its service agent, or similar qualified persons in order to avoid a hazard.
- **10)** Please dispose of the freezer according to local regulations as the freezer contains flammable gas and refrigerant.
- **11)** Follow local regulations regarding disposal of the freezer due to flammable refrigerant and gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
 - 12) This freezer is intended to be used in household and similar environments.



- **13)** Do not store or use gasoline or any flammable liquids inside or in the vicinity of this freezer.
- **14)** Do not use extension cords or ungrounded (two-prong) adapters with this freezer. If the power cord is too short, have a qualified electrician install an outlet near the freezer. Use of an extension cord can negatively affect the freezer's performance.

Grounding requirement

This freezer must be grounded. This freezer is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is properly installed and grounded.

Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if doubt exists as to whether the freezer is properly grounded.

1.2 Safety instruction for refrigerant



Keep flammable materials and vapors, such as gasoline, away from freezer. Failure to do so can result in fire, explosion, or death.



DANGER–Risk of Fire or Explosion. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Use Mechanical Devices. Do Not Puncture Refrigerant Tubing. CAUTION–Risk of Fire or Explosion. Flammable Refrigerant Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must be Followed. CAUTION–Risk of Fire or Explosion. Dispose of Properly In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used. CAUTION–Risk of Fire or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. Flammable Refrigerant Used.



2. Description for product features

This product is provided with following features:



- 1) Electronic temperature control, more accurate
- 2) Advantageous touch control for users
- 3) Slide-out chrome shelf (Wooden shelf optional)

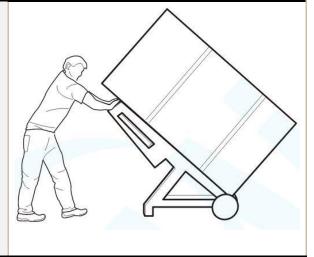


3. Installation and commissioning

3.1 Handling

Handling

- 1)Protect the refrigerator in moving it,Same as shown as left photo, please move it by handcart with cushion
- 2)Remove all packing materials and bottom cushion, the n move into house for placement
- 3)After moving it to appropriate location, wait for 2 hours before power on.



3.2 Door Disassembly and Assembly

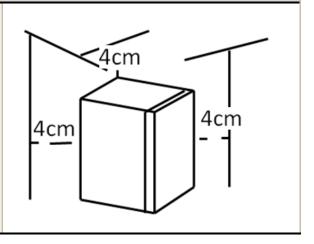
The refrigerator door needs to be dismantled if it cannot enter the room in the whole.

Disassembly of the door	
Disassembly of the door	None

3.3 Installation location

Installation location

Location that is easy for ventilation shall be chosen to facilitate heat dissipation, enhance its performance and reduce the energy consumption.

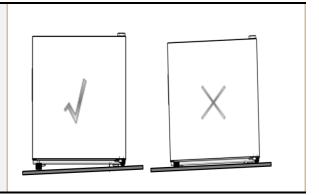


3.4 Leveling of the refrigerator

Leveling of the refrigerator



If the refrigerator cannot be placed steadily, adjust the footing to level it.



3.5 Door reversal(None)

Door reversal	
Door reversal	None

3.6 Installation of handle

Installation of handle	
Installation of handle	None

3.7 Installation of door lock

Installation of door lock	
Installation of door lock	None

3.8 Adjustment to level the door

Adjustment to level the door	
Adjustment to level the door	None

3.9 Adjustment to shelves

Adjustment to shelves	
Adjustment to shelves	None



4. Terms

4.1 Definition of model (None)

4.2 Location of nameplate (None)

5. Product specification

5.1 Type specification(None)

5.2 Electrical parameters

Product Name	UR-JC96G-FR	UR-JC96GE-FR	CE-JC96GE-AR	CE-JC96GE-AR
Product Code	22033010000221	22033010000121	22033010000011	22033010000781
Item	Specification	Specification	Specification	Specification
Compressor				
Compressor	FZ40E1J	FZ40E1J	PZ59C1F	C75CY1
Starter(PTC)	QP2-4R7	QP2-4R7	QP2-15	8EA19C1-02
Overload protector(OLP)	DRB17N61A1	DRB17N61A1	DRB10N61A1	DBR17S61A2
Winding resistance of	Rmc:2.5-14.5Ω	Rmc:2.5-14.5Ω	Rmc:5.9-17.9Ω	Rmc: 20-34Ω
compressor wiring	Rsc:7.4-21.4Ω	Rsc:7.4-21.4Ω	Rsc:9-21Ω	Rsc: 9-21Ω
terminal	Rms=Rmc+Rsc	Rms=Rmc+Rsc	Rms=Rmc+Rsc	Rms=Rmc+Rsc
Winding resistance picture	R/M S	R/M S	R/M S	R/M S
Variable frequency driver board	None	None	None	None
The input power of compressor	60W	60W	85W	70W
Motor				
Fan motor of the freezing chamber	None	None	None	None
Ventilation door of the refrigerating chamber	None	None	None	None
Condensation fan	None	None	None	None
separation the ice motor	None	None	None	None
ice output motor	None	None	None	None
Open door motor	None	None	None	None



Lights inside the refrigerator				
Lights inside the	None	None	None	None
freezing chamber	none	None	None	None
Lights inside the	115V/0.6W	12V/0.6W	12V/0.6W	12V/0.6W
refrigerating chamber	1130/0.000	12 0/0.000	12 0/0.000	12 0/0.000
Switch of the	None	None	None	None
refrigerator door	INOTIC	INOHE	INOHE	INOHE

5.3 Inside temperature

Temperature tolerance ≤ 4 °C

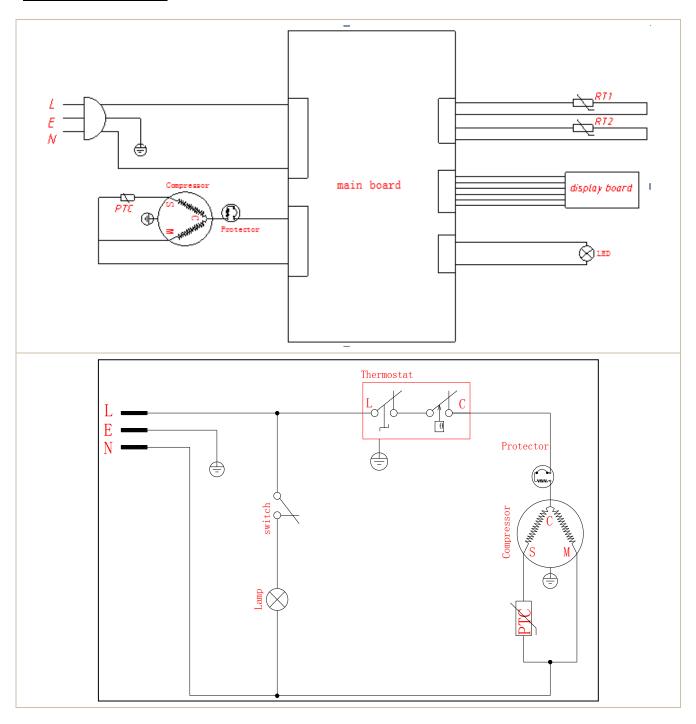
Compartment	The highest (°C)	Lowest (°C)
Freezing	None	None
Refrigerating	18	5
Variable temperature	None	None

5.4 Defrosting parts

Item	Initial defrosting period	Normal defrosting period
Defrosting period	None	None
Defrosting sensor	None	None
Defrosting temperature controller	None	None
Thermal fuse	None	None
Defrosting heater in freezing chamber	None	None



5.5 Circuit diagram





6. Internal view and dimension

6.1 Main parts and their names

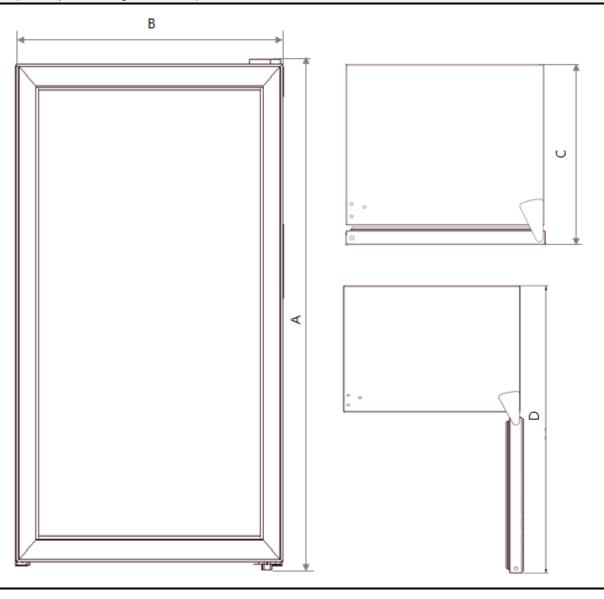
Freezer chamber	Refrigerator chamber	
None	1 temperature display control panel	
	2 wine shelf 3 wine basket	





6.2 External dimension

Description	Code	Size (mm)
Height to Top of Case	Α	842
Width	В	480
Depth w/Handles	С	437
Depth (Total with Door Open)	D	920
Width (door open 90 deg. w/ handle)	E	None

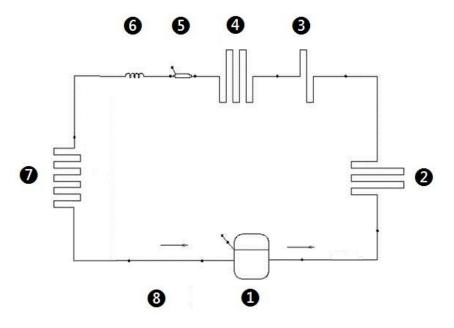




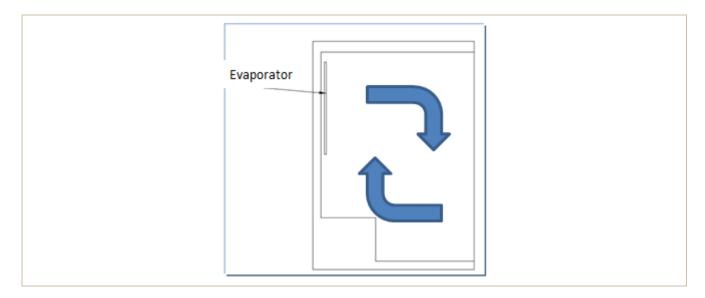
7. Refrigerating piping system and circulating route of cooling air

7.1 Refrigerating piping system

1 Compressor→**2** Right condenser→**3** Anti-condensation tube→**4** Left Condenser→**5** Dry filter→**6** Capillary tube→**7** Evaporator→**8** Suction tube→**1** Compressor



7.2 Circulating route of cooling air(None)





8. Dismantling of parts

8.1 Parts on the door

Door seal

Door seal is installed into door liner groove.

- 1) Open the wine cabinet door;
- 2) Take the door seal ①out of door liner.



Guardrail		
Guardrail	None	
Door stopper		
Door stopper	None	
rollover beam		
rollover beam	None	

8.2 Parts inside the refrigerator

wine rack

1) Lift up the division plate with a proper force and pull it out towards yourself;



wine basket



1) Lift up the division plate with a proper force and pull it out towards yourself;



Refrigerator Fruit box cover	
Refrigerator Fruit box cover	None
Drawer	
Drawer	None

8.3 Light system

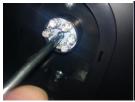
Light

The light at the top of refrigerator chamber

- 1) Push the lampshade inner and take it down.
- 2) Take down the screw on LED light panel, then light.
- 3) Rmove the connecting harness terminals on LED light panel and take down the LED light panel.









Light switch		
Light switch	None	
Pilot light		
Pilot light	None	
Fresh light		
Fresh light	None	

8.4 Air duct components refrigerating chamber

Air duct components refrigeratingchamber	
Air duct components refrigeratingchamber	None

8.5 Air duct components in freezing chamber and fan motor

Disassembly and installation of Air duct	
Disassembly and installation of Air duct	None



Fan motor of air duct	
Fan motor of air duct	None
Damper assembly	
Damper assembly	None

8.6 Evaporator and temperature sensing system

Evaporator in freezing chamber		
Evaporator in freezing chamber	None	
Components on the evaporator		
Defrost thermostat	None	
Fuse	None	
Defrost sensor	None	
Defrost heater	None	

Evaporator in refrigerating chamber

Evaporator in refrigerating chamber

- 1) Take down screws and gaskets on the evaporator..
- 2) Remove the welding on inlet and outlet tubes.



Components on the evaporator

Defrost sensor(不可拆 Not replace)

1) The defrost sensor is located on back of the evaporator..



Sensor

Sensor in freezing cha	mber	None
------------------------	------	------



Sensor in refrigerating chamberEvaporator in refrigerating chamber

- 1) To remove the sensor cover, you may squeeze it up and down..
- 2) Take the sensor out from card slot..



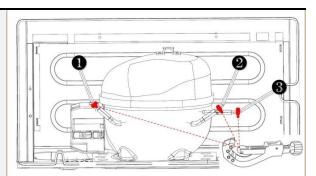
Ambient temperature sensor	None
Sensor in Variable temperature chamber	None
Thermostat	
Thermostat	None

8.7 Compressor case

Rear cover and compressor case				
Rear cover	None			
Compressor and the cooling system pipe				
Cut off the power, remove the goods in the refrigerator, with the tape to make the door fixed firmly and prevent the door dropping when the refrigerator dumping.				
2) Slowly tilt the refrigerator forward, relying on the wall or a solid enough object, leaving space to facilitate the operation. For safety, it should be carried by someone to prevent its falling.	Side Wall			

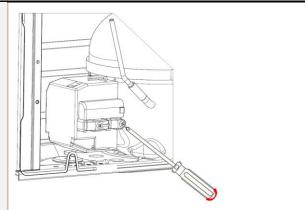


3) Cut off the compressor pipeline.-1 Cut off the process pipeline.-2 Cut off the low-pressure muffler.-3 Cut off the high-pressure exhaust pipe.



4-1) Remove the screws(for some models)

- -Two screws outside
- -One screw inside



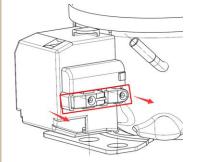
4-2) Remove the metal clamp(for some models)

-Disassembly the metal clamp that is fix the electric appliance shield



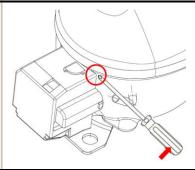
5) Remove the clipping strip

Slowly pull it out



6) Remove the protective cover

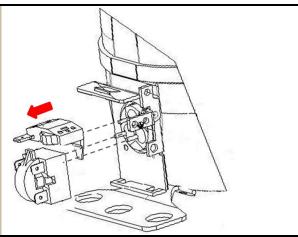
- -Pry the protective cover slowly from the upper part,
- -Pull it out and remove it.



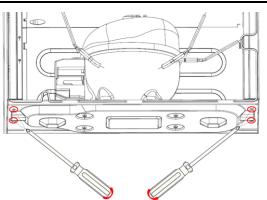


7) Remove the starter and protector

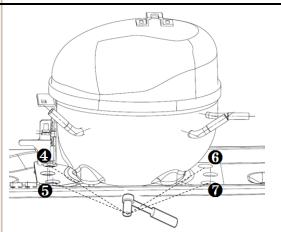
Unplug the starter and protector (you can use a screwdriver to pry it slowly)



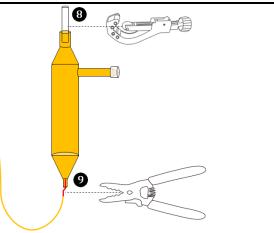
8) Loosen the screw of the compressor bottom plate, remove the floor together with the compressor from the box.



9) Use the wrench to remove the bolts by steps 4567, replace the compressor and reverse process can complete installation.



10) Use Pipe cutter cut off the condenser tube **8**, then Shear off capillary **9** by the capillary tube scissors.





11) Replace the compressor and welding the compressor pipeline.- Welding the process pipeline.- Welding the low-pressure muffler.- 12 Welding the high-pressure exhaust pipe. 12) Replace the filter, Cu-Fe tubes welding 13 used Ag welding rod, Cu-Cu tubes welding used Cu welding rod. 13) Vacuum system, The degree of vacuum below 6Pa. 14) Perfusion refrigerant. 15) Use the vise grip pliers clamp the middle of the process pipe, then seal welding process tube 15 16. Condenser fan motor Condenser fan motor None

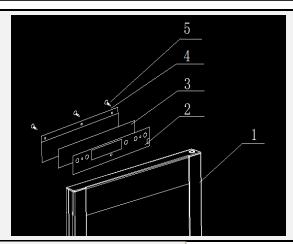


Standby condenser	
Standby condenser	None
Piping system in the compressor case	se
1 Condenser-1(in)	6 Capacitor
2 Drier	7 Compressor cover
3 Capillary Tube	8 Compressor
4 Transition pipe	9 drain tray
Main control board box	@ Condenser-2(out)
	Suction conection Pipe
1 2 3 4 5 6 7	8 9 10 11
Disassembly and assembly of the dra	ain tray
1) Pull out the drain tray	
2) Replace the drain tray, the reverse promplete installation.	process can /

8.8 Display control board

Display control board	
Glass door	Assembly cover of display control board
2 Display control board	5 Screw
3 Sponge of display control board	





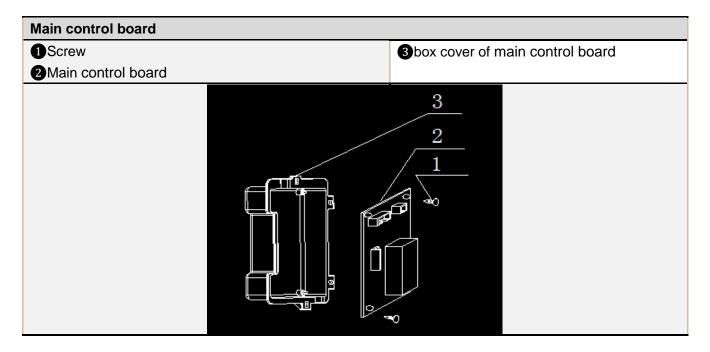
- 1) Take down door seal
- 2) Take down screws, then the cover
- 3) Take down screws on operation panel







8.9 Main control board





- 1) Take down screws
- 2) Take out main control panel cover
- 3) Disconnect the fast connector
- 4) Take screws on main control panel



8.10 Bar counter

Bar counter	
Disassembly and installation of bar counter	None
Disassembly and installation bar doorseal	None

8.11 Water dispenser

Water dispenser	
Disassembly and installation of water valve	None
Disassembly and installation of water tank	None

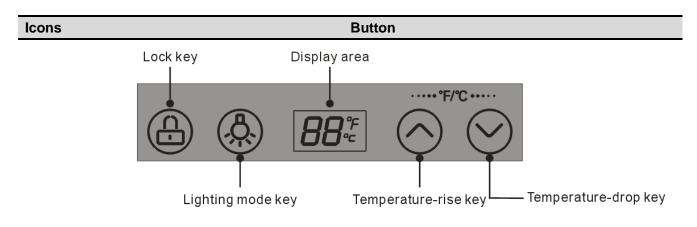
8.12lce maker

disassembly of ice maker	
Disassembly and installation of ice maker	None
Disassembly and installation of water system	None
Disassembly and installation ice machine sensor	None



9. Function and operation

9.1 Operation panel



9.2 Temperature control

UI Control

•Powering on each time, the display screen gives a full display for 3s and meanwhile the start-up sound rings; then the machine enters into operation in the locked state .●The corresponding fault code will be displayed when a fault occurs; the setting temperature of the corresponding chamber will be displayed when no fault occurs.●If no key operation for 30 seconds, the display screen will be turnoff and the cooler will operate in locked state. The display screen will turn on again, if you touch any key.

Locked and unlocked mode

•By pressing the button for 3s in the non-locking mode, the buzzer rings and the locked mode is activated; the temperature display areas (digit display areas) of upper chamber and lower chamber stop flashing. •By pressing the button for 3s in the locked mode, the buzzer rings and the unlocked mode is activated; After unlocking, the temperature display area of selected chamber flashes..

•In the locked mode, touch any key besides light key flashing for 2.5s and the buzzer alerting to unlock the UI.

▶ Lighting mode

•After power on for 3s, the lighting turns on by default for 30s. If the lighting key is not operated within 30s, the lighting shall automatically turn off. •Press the Lighting mode key

to turn on or turn off the light.

Switching of the Fahrenheit temperature and Celsius temperature

•Press the Temperature-rise key and the Temperature-drop key at the same time for 3s to finish the switch of the Celsius temperature and Fahrenheit temperature; the screen will display the Fahrenheit temperature or Celsius temperature under the current



mode.

Temperature setting

- •Press the Temperature-rise key , the temperature will increase 1°C (or 1°F). After locking, the cooler will operate according to the setting temperature;
- •Press the Temperature-drop key , the temperature will decrease 1°C (or °F). After locking, the cooler will operate according to the setting temperature
 - •The wine cooler's temperature can be set between 7~18°C (44~65°F)

Memory function

•The cooler has the power off memory function. When power on again, the wine cooler will operate according to the setting mode before power off.

► Fault indication

•If the indication of the following table is displayed on the display area, it means the cooler is with faults.

9.3 Give an alarm (None)

9.4 Failure code and solutions (None)

Fault code	Display	Failure Type	Solution
E 1	E1	Fault of temperature sensor	Step 1: Check whether the terminal CN3 and CN5 is well stuck, pull out the terminal and re-stick it in place Step 2: Check to see if there're foreign matters on the terminal. Step 3: Inspect the temperature sensor whether
	Serisoi	3011301	contact is bad, and resend contact the fast connector Step 4: Replace main control board
		Step 1: Check whether the terminal CN3 and CN5 is	
E4	E4	Fault of F frost sensor	well stuck, pull out the terminal and re-stick it in place Step 2: Check to see if there're foreign matters on the terminal. Step 3: Inspect the defrost sensor whether contact is bad, and resend contact the fast connector Step 4: Replace main control board

9.5 Defrost function

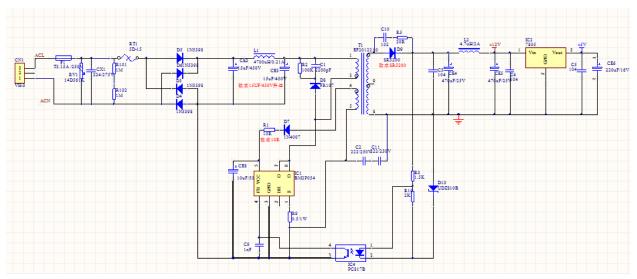
The defrosting of evaporator is activated when the temperature monitored by defrosting sensor is below setted point., compressor switching off, following the temperature rise, the frost on evaporator becomes water, and the water flow into the evaporating pan via the draining system, the water in evaporating pan evaporate away finally.

9.6 Compressor fan control (None)



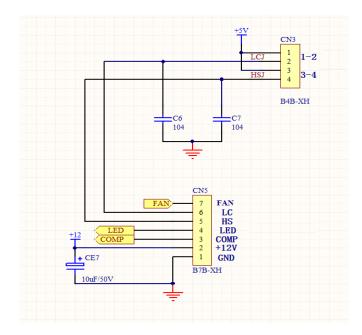
10. Circuit description

10.1 Power Supply(None)

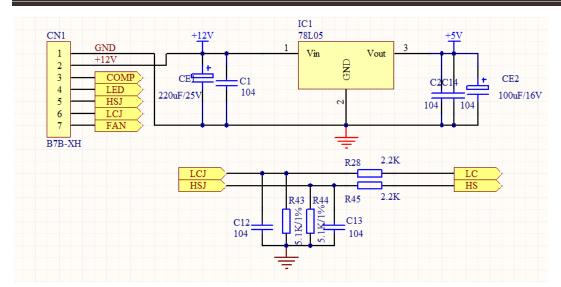


AC power is reduced and output stable DC12V by SMPS control chip and LC ,DC12V provide power to r elay,the relay is for controlling the compressor and defrosting heater. DC12V is changed into stable DC5 V by adjustor 7805,DC5V provide power to control chip,control chip monitor the temperature change of r efrigerator

10.2 Test circuit for door switch(None)







The characteristic that resistance value reduces as the temperature increases is deemed to have negative slope or negative temperature coefficient (NTC), and such thermistor is called as NTC thermistor. The resistance value changes sensitively with temperature and typically changes 7% ~ 3% per degree centigrade. Sensor used in the refrigerator is NTC thermistor.

There is following computing formula for the sensor:Sampling voltage / reference voltage = R1 / (RNTC + R1)

AD value / reference AD value = R1 / (RNTC + R1)

The reference voltage is 5V, RNTC is the resistance value of the sensor, R1 is R31\R32\R33 in schematic diagram that is 5.1K

10.3 Temperature test circuit(None)

10.4 Freezer chamber fan motor circuit (None)

10.5 refrigerating chamber fan motor circuit (None)

10.6 Condensation fan circuit (None)

10.7 Fan motor circuit of the ventilation door(None)

10.8 Resistance value of the sensor (R/T) (None)

Tx(℃)	R (KΩ)								
-30	33.81	-15	14.31	0	6.495	15	3.141	30	1.617
-29	31.85	-14	13.55	1	6.175	16	2.999	31	1.55
-28	30.01	-13	12.83	2	5.873	17	2.865	32	1.486
-27	28.29	-12	12.16	3	5.587	18	2.737	33	1.426
-26	26.68	-11	11.52	4	5.315	19	2.616	34	1.368
-25	25.17	-10	10.92	5	5.06	20	2.501	35	1.312
-24	23.76	-9	10.35	6	4.818	21	2.391	36	1.259
-23	22.43	-8	9.82	7	4.589	22	2.287	37	1.209
-22	21.18	-7	9.316	8	4.372	23	2.188	38	1.161



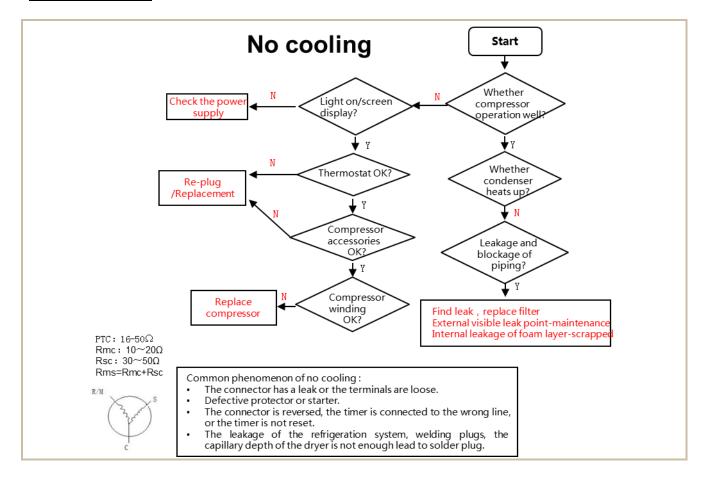
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-21	20.01	-6	8.841	9	4.167	24	2.094	39	1.115
-20	18.9	-5	8.392	10	3.972	25	2.005	40	1.071
-19	17.87	-4	7.968	11	3.788	26	1.919	41	1.029
-18	16.9	-3	7.568	12	3.613	27	1.838	42	0.9885
-17	15.98	-2	7.19	13	3.447	28	1.761	43	0.9506
-16	15.12	-1	6.833	14	3.29	29	1.687	44	0.914



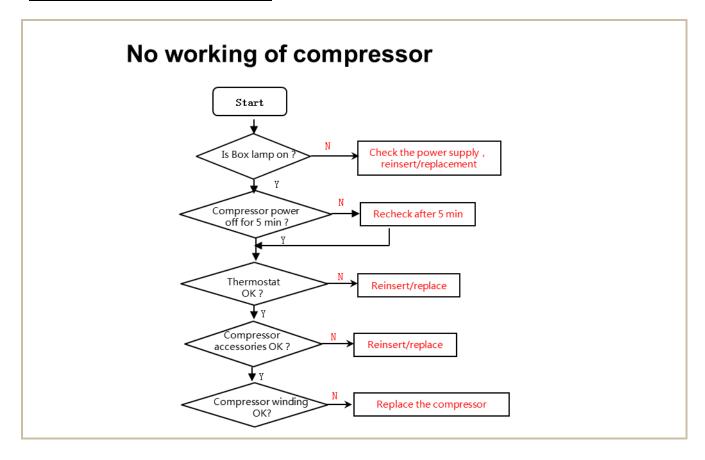
11. Troubleshooting Method

11.1 Not cooling

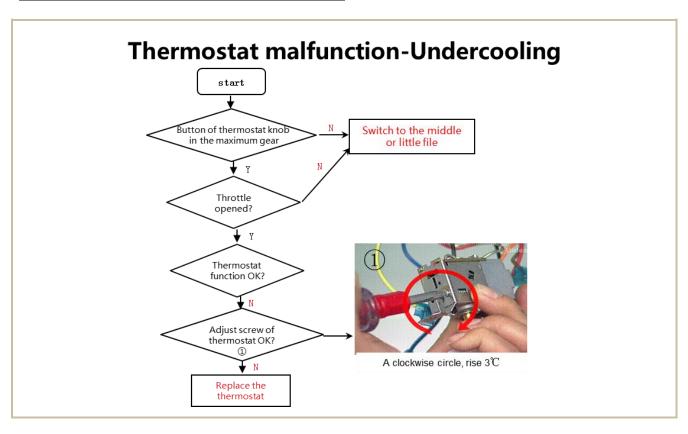




11.2 Not working of compressor

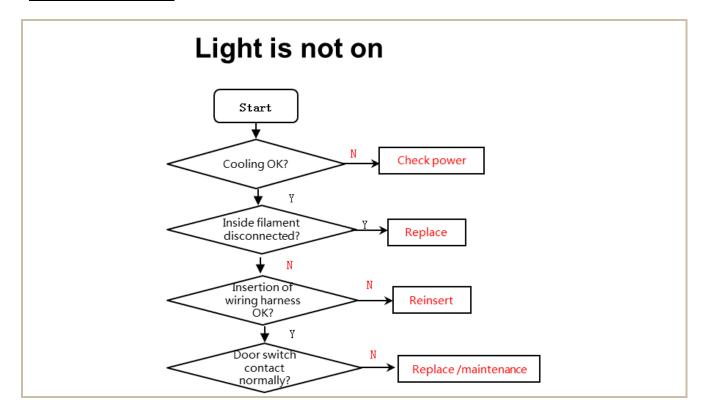


11.3 Thermostat malfunction-Undercooling

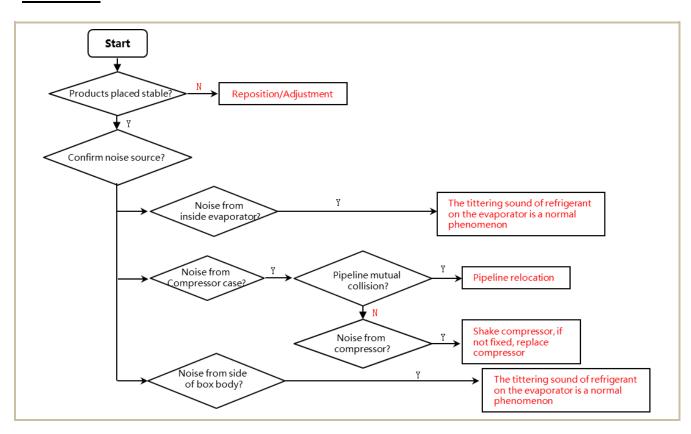




11.4 Light is not on



11.5 Noise





12. Figures and details of repair

parts(Documents are provided separately)

12.1 Figures

12.2 List of parts and components



13. Appendix

13.1 Refrigerator maintenance tooling and equipment and material

Toolin	Tooling					
No.	Name	Main Usage	Photo			
1	Phillips screwdriver	screw assemble and disassemble				
2	slotted screwdriver/scraper	screw and rivet assemble and disassemble				
3	Socket spanner 5/16"	hinge and compressor screw assemble and disassemble				
4	Sucker	display panel and air duct cover disassemble				
5	Allen wrench (2.8~4mm)	handle assemble and disassemble				
6	Vise grip pliers	sealing process tube				
7	Nipper pliers/diagonal pliers	Assistive tooling				



8	Capillary tube scissors	Shear capillary	
9	Knife	assistive tool	O IIIIII
10	Pipe cutter, Flaring device	Pipe cutting, flaring	57001-70
11	Electronic digital thermometer	Test temperature	CSCC OFF
12	Multi meter	Measurement with resistance, voltage, current and so on.	
Equip	ment		
No.	Name	Main Usage	Photo
1	Vacuum pump with gauge	vacuum pumping	VIII.UE
2	Electronic scale	weighing refrigerant/gas	
			ALCO CONTRACTOR OF THE PROPERTY OF THE PROPERT





4	Quick coupling	Connection process pipeline, vacuum or charge refrigerant will be used.			
5	Soldering gun	heating and welding			
6	hand leak detector	welding point leakage detect, if no, use soap-suds			
Material					
No.	Name	Main Usage	Photo		
1	Process pipeline	Charge the refrigerant			
2	Dry filter	Involving a system failure to be replaced			
3	Copper welding rod	Copper-Copper tubes welding			
4	Silver solder(> 25%Ag)	Not Copper-Copper tubes welding			
5	Refrigerant/gas	Add refrigerant to the system			
6	Adhesive tape	Door fixing for reversing door			



7	Transition copper pipe	Aluminium-Aluminium tubes welding, maintain lengthen tubes	
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The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.



MIDEA appliances after sales website

For more information about Midea appliances after sales, please visit the <u>tsp.midea.com</u>
For more information about the service manual, please visit the <u>tsp.midea.com</u>
For more information about the EV and SBOM, please visit the tsp.midea.com



How to login TSP system

Use Google browser visit the https://tsp.midea.com/

Internal User:

Use MIP account and Password.

Customer:

Access: Generated by TSP (provided by administrator).

Password: abcd1234 (please revise after login in).

Midea Refrigerators

If you need to get detailed technical information from the manufacturer, please contact:

xxx@midea.com

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