

User Manual

Upright Refrigerator/Freezer Series:

D1.0L4/FD1.0L2F/BD1.0L4F/BD1.0L2F/

D0.5L2F/D1.0L4/D1.0L2/BD1.0L4/

BD1.0L2/D0.5L2

Worktop Refrigerator Series:

TZ12L2/TZ15L/TZ18L2/TZ12L2F/TZ15L2F/

TZ18L2F/UA15L2/UC15L2/ BS12L1F/BS15L2F/

BS18L2F/ TC15L1T3/TC18T9/SG10

Refrigerator Showcase Series:

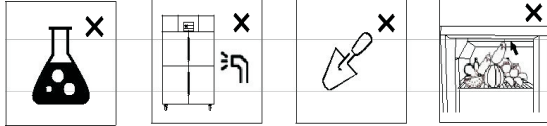
SA16L3F/SA10L2F/HB17L3F/XY11K2F/

XY09K2F/LG-760L2F/ST300

Please read this manual carefully before using our refrigerators. Pay attention to the safety statement as well as the operation instruction. Afterwards, please keep this brochure and the maintenance card well.

1. PARTICULAR SAFETY INSTRUCTION

Please read this manual carefully before operation and installation.



Pic.1

Pic.2

Pic.3

Pic.4

- Do not store medical things, except specially customized product. Do not store flammable and explosive things, and corrosive or volatile chemical, such as alcohol, gas, methanol and adhesives, etc. (Pic.1)
- Not allowed to rinse the machine with water, otherwise, it might cause a short circuit of the electrical circuit. (Pic.2)
- Due to the available capacity of the storage tank is big enough for children to get into, no matter the fridge is working or not. Children shall be monitored when they're playing around it. To prevent the accident of death from suffocation.
 - Cut off the power before you clean it.
 - Please be aware of not to use steel ball or metal spade this kind of things to clean it. (Pic.3)
- Warning: in the case of gas leaking, do not operate the refrigerator.
- Food shall not be placed over the bar to impede the route of the fan cooling circulation system. (Pic.4)

2. INSTALLATION AND OPERATION

2.1 TRANSPORTATION

- Please kindly check the machine is standing upwards in the carton box before transportation.
- Do not lean the products. Especially not to turn the top to down. Otherwise, it might cause unnecessary failure or degrade cooling performance.
 - If there is needed to tilt the product, not to lean it below horizontal angle 45°.
 - Do not let the bottom of fridge directly contact with a forklift.
 - Do not stack up the fridge over 3 pieces.

- Please be gentle when you carry, move or place the refrigerator.

2.2 INSTALLATION

- Please place the refrigerator on a flat and tough floor to avoid the troubles of making noise due to vibration.

- For better refrigeration performance, It's necessary to place the refrigerator in the ambiance that demands ventilating, cool, dry and no corrosive air.

- Avoid direct solar radiation or any high-temperature resources.

- The front, rear, left and right sides should be 80mm away from walls. (Pic.10)

- Remark: please do not switch on the machine within 3 hours after transportation.

2.3 PLACEMENT

- Place refrigerators in a flat and tough floor, where is dry, cool, convective and no corrosive air.

- Do not stack up the fridge over 3 pieces.

- Avoid direct solar radiation.

- Do not lean it against the wall. Each side should be 80mm away from walls.

- Do not hem it in sundries around ventilation holes.

2.4 FOOD STORAGE

- For the best performance of the refrigerators/freezers, do not place food against the interior panels.

- Please divide the amount of food into several portions. Then place each portion into the refrigerator different times in a sequence.

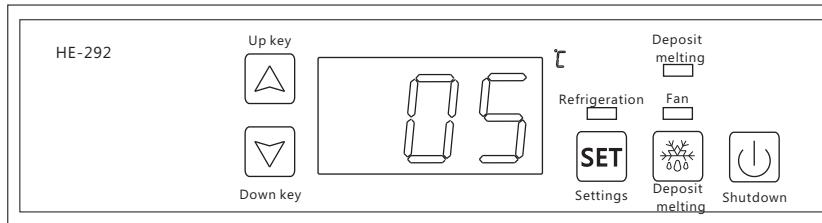
- With regards to the hygienic standard, please put vegetable, milk and meat in different refrigerators. To avoid cross infection of bacteria.

- Each shelf the Max loading capacity is 20kg,don't overload.



Max. Loading
Do not overload the
shelves

3. TEMPERATURE ADJUSTMENT



This is the digital display temp. controlling panel, following is interpretation of state of indicator's light.

Indicator's light	Symbol	State	Meaning
Setting	set	on	parameter setting
		off	Status of temperature measuring and controlling
Refrigerating	❄️	on	refrigeration work
		off	refrigeration stop
		flash	refrigeration time delay
Adjusting Tep.	↻	on	Adjust the Tep. of fridge
Light	💡	on	Turn on/off the inside light

4. CLEANING AND MAINTENANCE

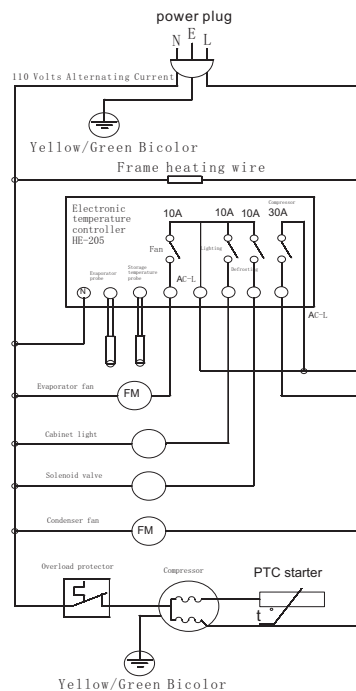
- First time using the fridge or stop using the refrigerator for a long time, please run it without things for 2 hours, then put food into it.
- For saving energy, please reduce the amount of opening door, and shorten the time.

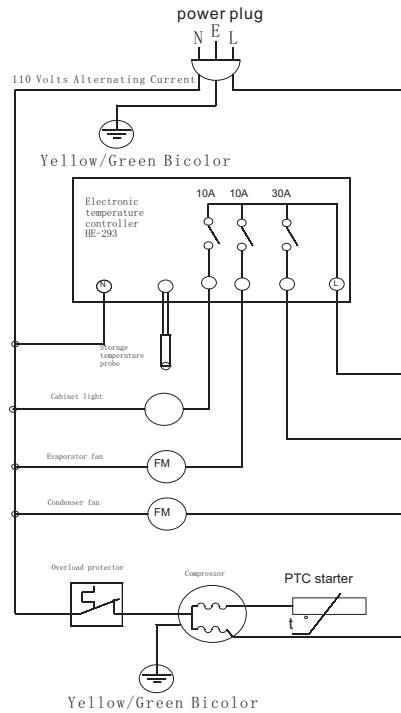
- If you need to stop using it for a long period, please pull out the plug, finish cleaning.
- We strongly suggest to clean the filtering net of the condenser regularly once within three months and more.

5. ⚠️ WARNING

- Don't cleaning or Washing the fridge when it is working, Please pull out the plug.
- Please connect the machine to earth wire, and don't attach it to a water pipe or gas pipe.
- Don't plug in other electrics at the same socket.
- If the electric power line is broken, it's necessary to use a particular soft electric line or purchase particular components from the manufacturer or maintenance department.
- due to the available capacity of the storage tank is big enough for children to get into, no matter the fridge is working or not, never allow them to crawl into the fridge. Plus, remove the door seals if the fridge is useless. To prevent the accident of death from suffocation.

6. ELECTRONIC SCHEMATIC DIAGRAM





7.COMMON FAULTS AND TROUBLESHOOTING APPROACHES

When faults happen, please maintain the machine by sticking to Common Faults and Troubleshooting Approaches. If it is necessary, please contact our maintenance service spots with regards to 《After-sale Service Brochure》.

Common Faults and Troubleshooting Approaches

Faults		Probable Reasons	Checking Items	Fix Methods
lighting isn't on	Compressor	didn't plug in	plug	plug it in
		fuse lights	fuse	change
		input line might break	whether there is voltage or not	check via multimeter
	Compressor group is working	*indicator hadn't soldered	indicator's end	solder it
		*indicator's lighting burned	indicator's lighting	change
Indicator's lighting is on	Compressor group isn't working	thermostat is closed	thermostat	adjust thermostat's switch
The compressor isn't working		voltage is low	check power supply	equip a Voltage Regulator
		*thermostat becomes imprecise	check thermostat	change
		*overload protection device is burned	check overload protection device	change

Faults	Probable Reasons	Checking Items	Fix Methods
The compressor doesn't working	*Starter is burned		
	*Compressor group is burned	Check compressor group	Change
The lighting isn't on	Non switch on or broken	Switch	Switch on, repair or change
	burned	bulb	change
	An electric circuit is off	Electric circuit	Check by multimeter

The items with symbol * have to repair by the skilled professional. Please contact our particular maintenance places.

Remark: the situation below are not faults.

- Minus water-flowing sound when it refrigerates.
- Compressor and condenser are hot, even able to hurt hands.
- When the ambient temperature is high, it's easy to have liquefied water on exterior case. Please wipe off it by a soft and dry towel as soon as possible.

8. TECHNICAL PARAMETER SHEET

Model	Dimensions (mm)	Temperature Range (°C)	Power (W)	Cooling Type	Capability	Refrigerant
D1.0L2	1220*760*1950	0~10	270	Static cooling	1000L	R290
	1220*760*1950	-18~-22	620	Static cooling	1000L	R290
D1.0L2F	1220*760*1950	0~10	380	Fan cooling	1000L	R290

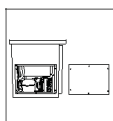
	1220*760*1950	-18~-22	680	Fan cooling	1000L	R290
D1.0L3	1220*760*1950	0~10	270	Static cooling	1000L	R290
	1220*760*1950	-18~-22	620	Static cooling	1000L	R290
D1.0L3F	1220*760*1950	0~10	380	Fan cooling	1000L	R290
	1220*760*1950	-18~-22	680	Fan cooling	1000L	R290
D1.0L4	1220*760*1950	0~10	270	Static cooling	1000L	R290
	1220*760*1950	-18~-22	620	Static cooling	1000L	R290
D1.0L4F	1220*760*1950	0~10	380	Fan cooling	1000L	R290
	1220*760*1950	-18~-22	680	Fan cooling	1000L	R290
BD1.0L2F	1220*800*2000	0~10	380	Fan cooling	1000L	R290
	1220*800*2000	-18~-22	680	Fan cooling	1000L	R290
BD1.0L4F	1220*800*2000	0~10	380	Fan cooling	1000L	R290
	1220*800*2000	-18~-22	680	Fan cooling	1000L	R290
HD1360L2F	1380*830*2000	0~10	380	Fan cooling	1000L	R290
	1380*830*2000	-18~-22	680	Fan cooling	1000L	R290
HD1360L4F	1220*800*2000	0~10	380	Fan cooling	1000L	R290
	1220*800*2000	-18~-22	680	Fan cooling	1000L	R290
HB17L3F	1980*720*2130	0~10℃	680	Fan cooling	1700L	R290
SG10	1000*300*260	0~10℃	220	Static cooling	75L	R290
SA16L3F	1860*680*2130	0~10℃	680	Fan cooling	1600L	R290
SA10L2F	1260*680*2130	0~10℃	480	Fan cooling	1000L	R290
XY11K2F	1100*680*2000	0~10℃	480	Fan cooling	780L	R290
LG-760L2F	1220*640*2050	0~10℃	480	Fan cooling	750L	R290

XY09K2F	900*600*1900	0~10℃	480	Fan cooling	500L	R290
TZ12L2	1200*760*800	0~10℃	220	Static cooling	250L	R290
TZ12L2F	1200*760*800	0~10℃	220	Fan cooling	220L	R290
TZ15L2	1500*760*800	0~10℃	220	Static cooling	350L	R290
TZ15L2F	1500*760*800	0~10℃	220	Fan cooling	320	R290
TZ18L2	1800*760*800	0~10℃	220	Static cooling	450L	R290
TZ18L2F	1800*760*800	0~10℃	220	Fan cooling	420L	R290
UA15L2	1500*800*900	0~10℃	500	Fan cooling	500L	R290
UC15L2	1500*800*900	0~10℃	220	Fan cooling	500L	R290
BS12L1F	1200*800*1088	0~10℃	220	Fan cooling	320L	R290
BS15L2F	1500*800*1088	0~10℃	220	Fan cooling	450L	R290
BS18L2F	1800*800*1088	0~10℃	220	Fan cooling	630L	R290
TC15L1T3	1500*760*800	0~10℃	220	Fan cooling	350L	R290
TC15L1T3	1500*760*800	0~10℃	220	Fan cooling	350L	R290
TC18T9	1800*760*800	0~10℃	220	Fan cooling	450L	R290
ST300	1350*520*850	0~10℃		Fan cooling	180L	R290

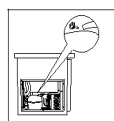
Remark: sometimes the parameter is modified, please refer to the nameplate.

9.MAINTENANCE SERVICE

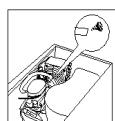
9.1 REFRIGERANT CHARGE



Pic.5



Pic.6



Pic.7

Vacuumizing Operation

Counter fridge:

- Screw out the screws of the side panel, take off the panel. (Pic.5)
- Screw out the thimble nut. (Pic.6)

- The compressor already did vacuumization, but we suggest to do it again.
- Fill up the refrigerant according to the nameplate on the machine.
- Screw the thimble nut back on.
- Power on and get it work

Kitchen vertical refrigerator:

- Screw out the thimble nut.
- The compressor already did vacuumization, but we suggest to do it again.
- Screw the thimble nut back on.
- Power on and get it work.

Kindly Notice:

please operate the procedure by an authorized technician. Otherwise, any damages are not in the range of maintenance service.

9.2 MAINTENANCE SHEET

Maintenance card

Sales information	User information
Retailer:	User Name :
Contact :	Product Model :
Tel/Fax:	Purchase Date:
Mobile Phone :	Contact ways:
<p>TED WARRANTYTERMS</p> <p>Please read carefully thoroughly through the warranty terms, and contact the supplier or the manufacturer if you have any questions. The terms might not apply to all of the cases, it depends on the use of the product, or where it was purchased, or who sold it.</p>	

