Desktop Refrigeration Showcase

User's Manual

☞ Please read the user manual before use so you can use it correctly and keep it for reference.

1. Description

The product is a cooling facility specially designed for hotel, restaurant, supermarket, cake house to show cake, soft drink, food etc..

It has a handsome appearance quality material, vacuum movable door, transparent glass and inner light. Cooling system adopted a famous brand of whole close cooling compressor and all kinds of spare parts.
The refrigeration temperature is 2~8°C.
Therefore, the product has the strong points of handsome appearance, rational design, quick cooling, electric saving, low noise, no frost and suitable temperature.

2. Main Technical Data

Model	Coolant	Storage Temperature (°C)	Voltage/ Frequency	Input Power (W)	Dimensions (mm)
GN-660RT /CT	R134a	2-8°C	220~240V/ 50Hz/60Hz	270W	660x530x730
GN-900RT /CT				300W	900x530x730
GN-1200RT /CT				340W	1200x530x730

Model	Coolant	Storage Temperature (°C)	Voltage/ Frequency	Input Power (W)	Dimensions (mm)
GN-660RT /CT	R290	2-8°C	220~240V/ 50Hz/60Hz	250W	660x530x730
GN-900RT /CT				350W	900x530x730
GN-1200RT /CT				360W	1200x530x730

Model	Coolant	Storage Temperature (°C)	Voltage/ Frequency	Input Power (W)	Dimensions (mm)
GN-660RT /CT				210W	660x530x730

GN-900RT /CT	R600a	2-8°C	220~240V/ 50Hz/60Hz	350W	900x530x730
GN-1200RT /CT				360W	1200x530x730

3. Safety attention

(1) You must use a single-phase three pole power socket, its grounding E must be grounded reliably.
(2) Forbid stocking volatile, erosive, radioactive, flammable, explosive, poisonous and polluted dangerous food.
(3) Please don't put power wire on the aisle to prevent heaving pressure and edge tool from creepage accident.
(4) Don't wash the showcase with water to prevent short circuits and creepage accidents.
(5) Please cut off the power socket when repairing or replacing the light.

4. Operation attention

(1) Please put the showcase lightly when moving and the gradient isn't more than 45°.
(2) Please put it in a ventilated and dry place and be away from heat source and dust to prevent it from affecting the cooling effect.
(3) If the socket doesn't have a grounding device, please make the hull ground to prevent a creepage accident.
(4) The power capacity shouldn't be less than 200V, please check circuitry and capacity before operation. If the power isn't coherent with power requirement, please add a manostat whose capacity is more than 1000W before reusing.
(5) The thermostat has been adjusted to the best place before leaving the factory. You shouldn't adjust it.
(6) The time between turn off and turn on again can't be less than 3 minutes.
(7) Please don't put too much or overhot food.
(8) Please ensure the inner and surface of the showcase is clean.
(9) It has a water plate, you should get rid of the water in the plate periodically.

5. Maintenance

(1) If you find a special situation, please don't dismantle parts and should invite a professional technician.
(2) The time between turn off and turn on again should be more than 3 minutes.
(3) Please get rid of dust and oil pollution periodically to improve the cooling effect.

(4) If you stop operating the showcase for a long time, you should cut off power, make it clean and put it in a dry and ventilated place. Please check the electrical wire strictly by technician before operation again.

6. Familiar trouble and salvation

Phenomena	Possible reason			Check Content	Solvation
Indicator doesn't work	Compressor doesn't work	Power has no electric		Check by multimeter	Connect power
		Socket is loose		examine	Tight socket
		Thermostat foot is loose		Check by multimeter	Jointing or Tighten it
		Relay foot is loose		Check dismantled cover	Tighten it
	Compressor is working	Indicator doesn't work		Dismantle indicator	Replace indicator
		Indicator foot is loose		examine	Tighten foot
Compressor is working	Inner temperature is too high	Evaporator wing is blocked by ice	Cooling fan is too low	Check my Multimeter	Replace Fan
			Temperature is too low	examine	adjust
		Opening door too often			Opening door as few as possible
		Stock is too large			Take out some food
		Environment temperature is too high		Test by temperature meter	Temperature meter Improve environment temperature

		Cooling fan doesn't work	Cooling fan is bad	Check by temperature	Replace fan
			Foot is Loose	examine	Tighten foot
	Inner temperature has been achieved	Thermostat is bad		Check thermostat	Replace thermostat
High noise	Showcase isn't put flat			examine	Make flat
	Fan/compressor foot is loose			examine	Tighten screw

7. Guarantee

We are responsible for maintenance for 1 year in the case of operation according to the user's manual. If the spare parts is bad caused by our bad quality, we are responsible for replace and repairing (expect glass)

You should pay rational fee after repairing the trouble caused by reasons as follows:

(1) The trouble caused by disobeying requirements on the user's manual.

(2) The trouble caused by using spare parts by yourself.

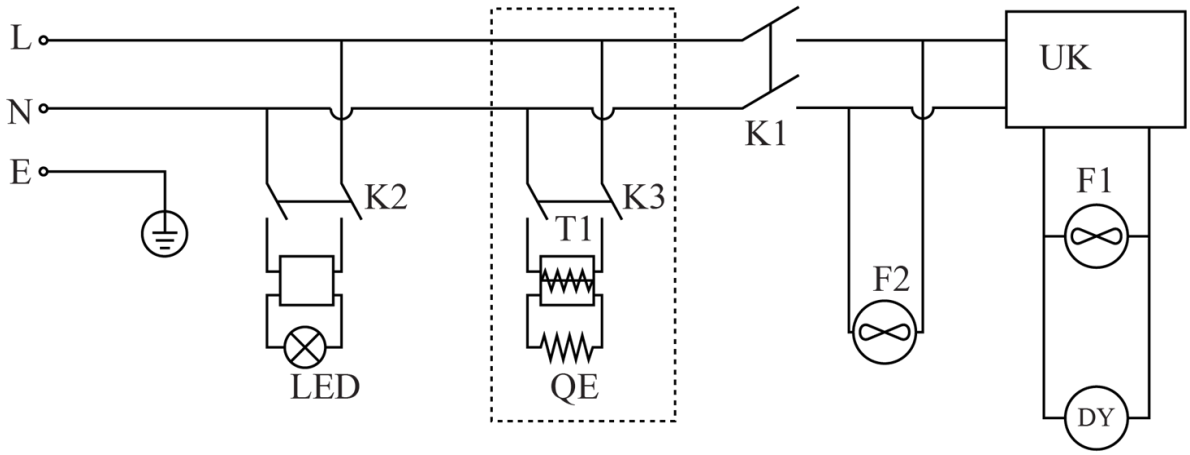
(3) The trouble caused by bad capacity fluctuates value or other natural factors.

8. Other

There's something about the product.

(1) 1 copy of the user's manual.

(2) Principle picture



F1	Condensating Fan	LED	LED Light
F2	Evaporating Fan	K1/K2/K3	Switch
DY	Compressor	T1	Transformer
UK	Digital Thermostat		
QE	Heating		

Warning!

1. Distance of showcase from wall and others no less than 10 cm for ventilation.
2. Cut off the power before cleaning. Wipe with detergent, water and wet cloth, do not use solvent harmful to humans or corrosive to showcase and spray with water in case of causing leakage accident due to damage of electrical elements.
3. Do not use electrical appliances in the food closet or showcase such as high temperature sterilizers and ozone generators.
4. Ask professional maintenance personnel to replace damaged power lines to avoid danger.
5. High temperature inside the ark, when you pay attention to the use of safety, be careful burns.