Operation Manual

Warning：Please read this manual carefully before using.

1. Description

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

It has handsome appearance quality material, vacuum movable door, transparent glass and inner light. Cooling system adopted famous brand of whole close cooling compressor and all kinds of spare parts.

Therefore, the product has the strongpoint of handsome appearance, rational design, quick cooling, electric saving, low noise, no frost and suitable temperature.

2. Main technical data

Model	Storage temperature(environment temperature 32℃)	Power source	Input power (W)	Coolant	Dimension (MM)
GN-660RT	2-8℃	220V/50Hz	160W	R134a	660x530x730
GN-900RT	2-8℃	220V/50Hz	200W	R134a	900x530x730
GN-1200RT	2-8℃	220V/50Hz	500W	R134a	1200x530x730

3.Safety attention

(1) You must use single-phase three poles 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 aisle to prevent heaving pressure and edge tool from creepage accident.

(4) Don't wash the showcase by water to prevent from short circuit and creepage accident.

(5) Please cut off power socket when repairing or replacing light.

4.Operation attention

(1) Please put the showcase lightly when moving and gradient isn't more than 45°.

(2) Please put it in ventilated and dry place and be away from heat source and dust to prevent from affecting cooling effect.

(3) If the socket don't have grounding device, please make the hull ground to prevent from 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 manostat whose capacity is more than 1000W before reusing.

(5) The thermostat has been adjusted to best place before out of 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 assure the inner and surface of showcase is clean.

(9) It has water plate, you should get rid of the water in the plate periodically.

5. Maintenance

(1) If found special situation, please don't dismantle parts and should invite 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 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 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 doesn't work	Check by 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	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:

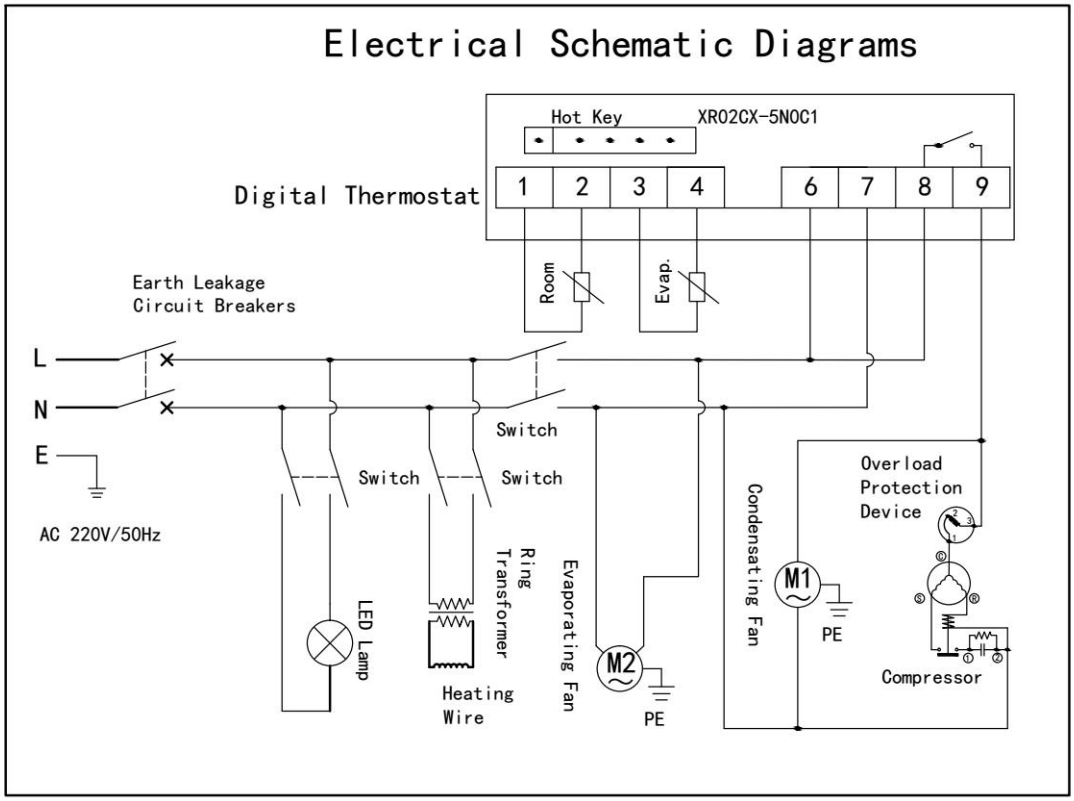
(1)The trouble caused by disobeying requirements on user's manual.

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

(3)The trouble caused by bad capacity fluctuate value or other natural factor.

8. Other

There's something with product.

(1)1 copy of user's manual.

(2) Principle picture