

Remove guide

1.It is better to use appropriate disinfectant and cleanser to washing the machine.in common situation,it is necessary to do the sterilization every three months,and do the washing every two months.(The situations based on the water use)the methods of sterilization and cleaning refer to the operation manual.

2.It is allowed to use the no frictional neutral cleanser to clean the surface.but be careful do not let the water go into the machine. In order to avoid the risk of danger please do not make the disassembly by self.

Technical data

Function	Hot & Cold Water Dispenser
Voltage	220~230V/50Hz (110~120V/60Hz)
Cooling power	80W
Cooling capacity	4-10°C 2L/H
Refrigerant Type/pour	R134a vertical machine 36g desktop machine 30g
Heating power	675W(500W)
Heating Capacity	>90°C 7L/H(5L/H)
Supply pressure	0.5-4bar
Water supply temperature	5~40°C
Climate condition	ST

Trouble shooting

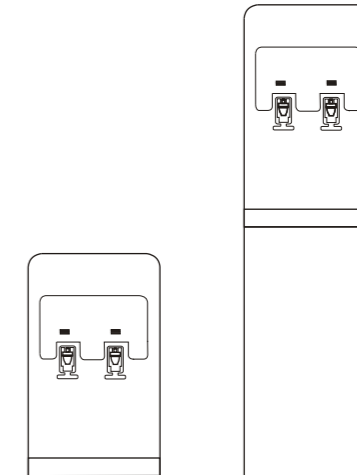
Fault	Possible cause	Suggested Action
Slow filtration	Filter Life Span Over	Replace Filter
	Low Temperature of the Source Water	Normal
Filtration	Fitting Damage or Installation Error	Switch off Inlet Valve, Take off Power Plug, Contact technical severs
Odor water taste	Filter Life Span Over	Replace Filter
	Bad Tank Cleanning	Clean Water Tank Repeatedly with Cold Water
	Inappropriate Long Term Maintenance	Replace all Filters and Clean Water Tank Repeatedly with Cold Water
No cold water	Power Light OFF	Check the Power Supply and Switch On or Off
	Power Light ON	Contact technical severs to replace
No hot water	Heating LED OFF	Check the Power Supplyswitch On or Off
	Heating LED ON	Contact technical severs to replace
UV sterilizer not working	Power LED OFF	Check the power supply Switch On or Off
	UV lamp Damage	Contact technical severs to replace

In the event of any other breakdown, please call your service engineers.

Operati Manual

Compressor Refrigeration Series

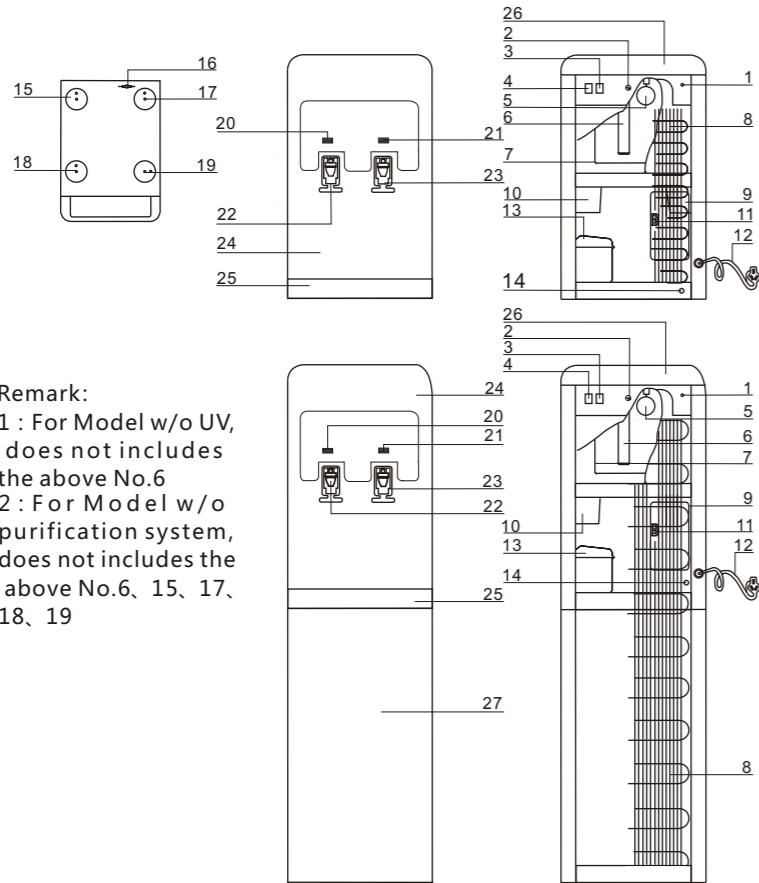
Hot & Cold Water Dispenser



For safety-use a power surge protector to avoid electric shock, do not open the machine, refer servicing to qualified personnel only.

Before installation, please read this guide carefully.

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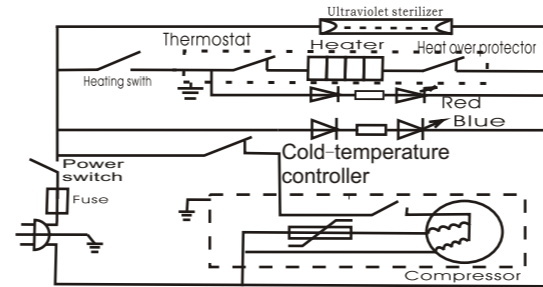


Remark:

- 1 : For Model w/o UV, does not include the above No.6
 2 : For Model w/o purification system, does not include the above No.6, 15, 17, 18, 19

- 1:Water inlet 2: Cold thermostat 3: Hot water power switch
 4: Power switch 5: Water floating ball 6: UV 7:Cold water tank
 8:Condenser 9:Hot water tank 10:Filter bracket 11:Hot thermostat
 12:Power wire 13:Connector 14:Drain plug 15:PPF filter 16:Fuse
 17:Activated carbon filter 18:CTO filter 19:UF filter 20:Hot water LED
 21:Power supply LED 22:Hot water faucet 23:Cold water faucet
 24:Top panel 25: Drip tray 26: Top Panel 27: Lower panel

Electrical diagram



Installation & operation

The following is guide but the installer is responsible to comply with any local regulations that may be applicable to this type of installation.

- 1.Install near to a convenient place to connect to a mains pressure water supply of drinking water quality and should be in accordance with the power supply marked on rated label.
- 2.Place the water dispenser on a plate and safe desktop or tabletop.
- 3.Avoid tilting the machine during installation.If the machine has been tilted excessively for more than a few minutes during or before installation. Leave to stand for approximately one hour before switching on.
- 4.Allow an air gap of at 100mm each side and at the front or the machine.
- 5.Connect the inlet water supply to the 1/4"water pipe inside fit a pressure reducing valve if the water pressure is more than 3.5bar,ensure a stop tap valve for the water is easily accessible,detailed installation refers to enclosed diagram,and assure not to connect the hot water of purifying system.



<Water Pipe Installation Diagram>

- 6.Switch on the water and check the water tightness of all connections and fittings.
- 7.Switch on hot & cold water faucets, dispense at least 5L water to clean the water pipe.
- 8.Connect the power supply,in accordance with 220~230V/10A(120V/15A).

9.Switch on power supply,the power supply LED bright when the cooling. System starts working. The UV sterilizer system starts working simultaneously if the coolers as this function(working 10 minutes in one hour),the heating system starts working when switch on heating switch.hot water would be available after 20 minutes,while cold water would be available after 50 minutes when in the first time use.

10.Cold water dispensing:take the cup close below and push the cold water faucet.

11.Hot water dispensing:take the cup close below and push the hlt water faucet,press the hot water security key to get hot water,be aware of scalding.

Filter Replacing

- 1.Take Off the Power Plug.
- 2.Switch off Inlet Valve, Take One Cup of Water from Hot or Cold Water Faucet.
- 3.Open The Top Cover
- 4.Take Off the Top 2 Fittings Connected to The Filter, Replace The New Filter and Then Connect The Fittings
- 5.Switch on the inlet valve to check whether there is any water leakage from the filter. Close the top cover and then power on the cooler at last.
- 6.Filter Replacing Period: PPF: 3-6 Months, CTO: 3-6 Months, UF: 18 Months,Post-carbon: 18 Months. Replace filters when the water quality is not good.

Precaution

1. The heating switch should be turned on only after there is water flow out of the faucet,so as to avoid damage the heating parts.
2. If there is going to be a long time you do not want to use the machine. please switch off,and open the faucet and drain valve to drain all the water in the machine.
- 3.Please do not use gasoline or any other organic solvent to clean the body.strictly prohibit to use water to rinse the body.
- 4.Strictly prohibit to incline the machine over 45 degree.
- 5.When the machine is working,please keep the children away from the machine to avoid scald.
- 6.When the compressor stop working,it must be restarted after three minutes.
- 7.If the supply cord is damaged,it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 8.Switch off water inlet valve and power supply immediately when there is any water leakage problem, getting back using again after fixing.
- 9.Keep away the cooler from any fire source and avoid direct sunlight.