aquaPUR

Operation Manual

Water dispencer

EN

Model：

S3HNC
H3HNC

⚠ Electric household appliance must be equipped with three-hole socket and electrical leakage protection switch

General information

To ensure proper operation, please read this manual carefully.

Providing hot,normal& cold water. The devices are compressor refrigeration series. It is low energy consumption.
Quick-refrigerating and low noise. The products are made of high quality raw material: the hot water tank and heating tube are made of stainless steel.

Note: *Do not connect the electrical power plug until water comes out of the hot water tap.*

1) Position the water dispenser out of direct sunlight and away from heat and excessively damp place, leave an adequate open space (10cm to 20cm) behand the water dispenser for good ventilation.Do not position the water dispenser close to expensive furniture or other electrical household appliances, as water spill can cause serious problems.
2) When carrying it,the angle of inclination should be less than 45 degree.
3) Neither modify the power plug nor use an extensive cord,overheat or a fire could result.
4) Do not start or stop the heating or refrigerating process by plugging or unplugging the power cord.
5) Keep the water dispenser beyond the reach of children to avoid scald.
6) Cleaning the water dispenser regularly with soft cloth. Do not wash the cabinet with water. Do not wash the cabinet with gas or chemical medication as it can damage the cabinet.
7) The water tank should be sterilized periodically. The water and electricity supply to the dispenser is shut off. Unscrew the screws (14) and lift the cover. Empty water tanks through water drain(9). Fill the cold water tank with disinfectant solution and wait about 30 minutes. Then empty the tank and open valve for water supply. After the tanks are washed with fresh water, place the stopper and thread the drain plug cap into the drain. Put the stopper and thread the cover of water drain. Connect the dispenser to the power supply.

WARNING:
- Do not damage the refrigerant circuit.
- If the supply cord is damaged, it must be replaced by manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

Installation

1) Connect to the water source supply (13). Press the hot water tap until water flows out. Let flow 3-5 liters of water
2) Plug the power cord to the wall outlet. Switch the heating and refrigerating switches on, then the heating and refrigerating processes start to work.

"Push-fit" fast coupling fittings

Tubes are connected by a fast coupling system of the "push-fit" type, as follows:

a. Tube connection (fig.1):
- push the tube into the "push-fit" "1/4 FE connection" (approx. 15-17 mm);
- pull out the tube to check the connection; it should remain in place;

b. Tube disconnection (fig. 2):
- press the "1/4 FE connection ring" in which the tube is inserted while extracting the tube in the opposite direction.

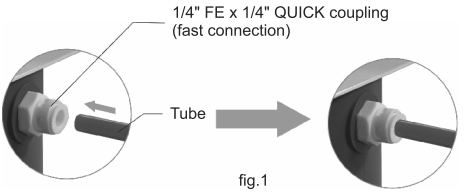


fig.1

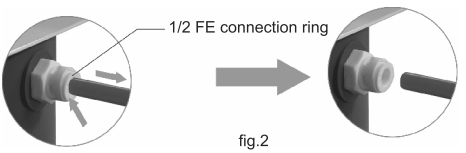
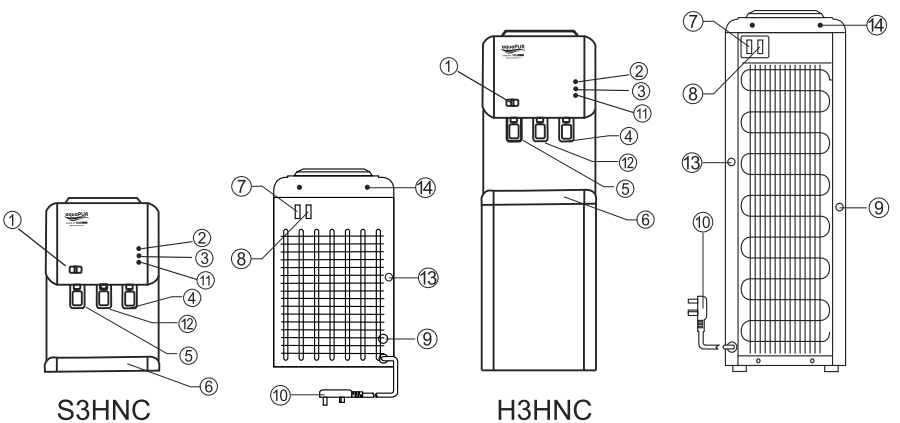


fig.2

Structure and parts names



No.	Name	No.	Name
①	Lock button for hot water	⑧	Heating switch
②	Heating indicator	⑨	Water drain
③	Cooling indicator	⑩	Power cord
④	Cold water tap	⑪	Power indicator
⑤	Hot water tap	⑫	Normal water tap
⑥	Drain holder	⑬	Water supply
⑦	Cooling switch	⑭	Screw

Troubleshooting

The following problems do not always indicate a hardware failure. Therefore, please use the trouble shooting guide below before calling for repair service.

Problems	Possible causes	Remedies
No water comes out from the tap	Tap water is closed or feed tube is block	Check water tap and feed tube
Hot&Cold Water is not available (But normal water is workable)	1. Excessive use of hot water 2. Water dispenser not plugged in outlet power off 3. The refrigerating time is short	1. Retry a few minutes later 2. Plug the power cord 3. Wait for 2 hours when first refrigerating
The noise is serious	Water dispenser has not been set levelly	Set the unit levelly
Electrical leakage	The grounding is not very well	Check the electrical connections

Parameter

Model	S3HNC	H3HNC
Power of source	220V-240V 50/60Hz	
Rated input: Total	612 W	
Rated input: Heating	500 W	
Rated input: Refrigerating	120 W	
Heating Capacity ≥90^{0}C	5 L/h	
Refrigerating Capacity ≤10^{0}C	2 L/h	
Normal Capacity ≤25^{0}C	80 L/h	
Hot water tank volume	3,0 L	
Cold water tank volume	1,1 L	
Net Weight [kg]	10.0	11.5
Dimensions [cm]	31 x 33 x 47	31 x 34 x 90
Temperature [^{0}C]	10 - 38	
Refrigerant R134a [g]	40	
Energy Consumption [kW/24h]	1.5	

The circuit diagram is glued on the dispenser for repairing.

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