
Shen Zhen Angel Drinking
Water Industrial Group Co.
Add: No. 1 Beihuan Rd, Angel
Industrial Park, Shiyan, Baoan
Dist, Shenzhen, GD, China
Version No.: ###-17.09

Official Website: www.angelgroup.com.cn
Service hotline: 400-7003339

INSTRUCTION GUIDE

WATER DISPENSER

YLR0.7-5-X

Y2516TKD-K-G

Table Top Pipeline Water
Dispenser (2017)

ANGEL

Please read the instruction guide carefully before operation & keep it properly for future reference.

Please visit Angel official website to read or download the softcopy of this instruction guide.

Contents

Precautions.....	02
Product Introduction.....	04
Electric Schematic Diagram.....	05
Technical Specifications.....	06
Operating Procedures.....	06
Display panel discription	07
Packing List.....	08
Product Troubleshooting Guide.....	09
Warranty Card.....	10
After-sales Service Records.....	11

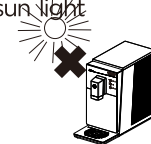
⚠ Precautions

Please observe the following precautions which are important to avoid risk and injury.

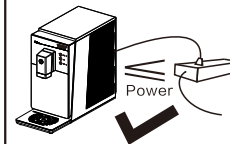
1. Please read the instruction guide carefully before operating and keep it properly for future reference.



2. The product should be used in the ambient temperature of 10°C to 45°C. Place it indoors to avoid direct exposure to sun light



3. Please make sure that the outlet is capable to handle such power of this machine.



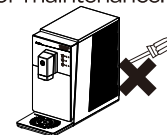
4. If the power cord is damaged, it must be replaced by a professional from the manufacturer, maintenance department or similar departments in order to avoid hazard.



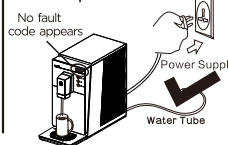
5. The product can only be used after installed and tested by Angel after-sales service personnel. Please ensure the accessories in package box are sufficient and complete.



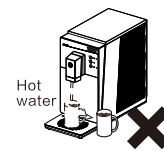
6. For security purpose, please don't dismantle and adjust the product. If there is any abnormal condition, please contact Angel after-sales service personnel for maintenance.



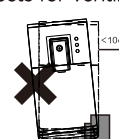
7. Please successively connect to the water supply, plug in power, and turn on the power switch. You are not allowed to get boiling water and turn on the refrigeration switch until no error code appears on the panel.



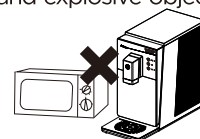
8. Don't move your cup when dispensing hot water to avoid scalds.



9. This product should only be placed indoors. When in use, the product should stand upright or at an angle of less than 5 degrees, with its side and back at a minimum distance of 10 cm from other objects for ventilation.



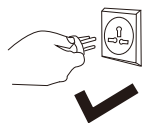
10. The product should not be placed in areas of possible liquid splash. Place it at a dry, cool place of good ventilation. Keep away from valuable furniture and other appliances, as well as inflammable and explosive objects.



⚠️ Precautions

Please observe the following precautions which are important to avoid risk and injury.

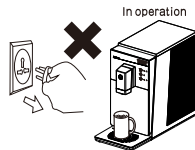
11. Three-hole socket with reliable ground wire and leak-protective switch must be used.



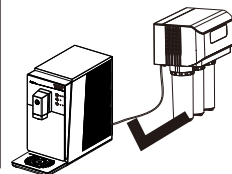
12. To avoid overheating or fire, you are forbidden to modify power plug or use extension cords by yourself.



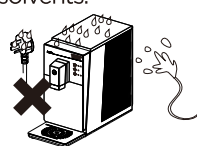
13. Don't turn on/off the machine by plugging in or unplugging the power cord.



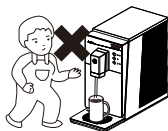
14. For the longevity of the water heater, please use the product together with a water purifier.



15. It is forbidden to clean the product by soaking it in water, flushing it with water, or wiping it with gasoline or organic solvents.



16. Since the machine can dispense boiling water and to avoid scalds, please keep children away.



17. If you don't run the machine for a long time, please unplug the power cord.

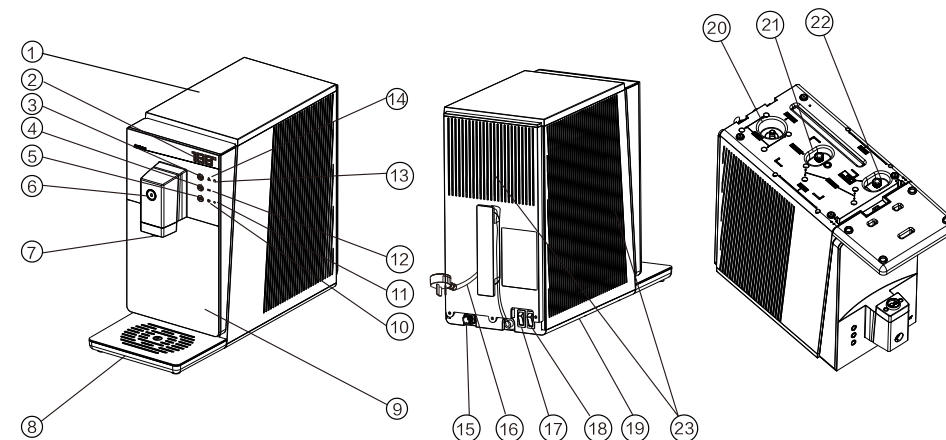
18. Use new PE hoses sent in package or provided by our after-sales service staff. Don't use old PE hoses or hoses of other specifications.

19. The machine can dispense boiling water, and the actual water temperature depends on the local boiling point.

20. The product you purchased is an instant hot water dispenser. When you dispense boiling water there will be a 3-4s delay before water begins/stops dispensing. It is not a product problem. Please wait in patience to avoid scalds.

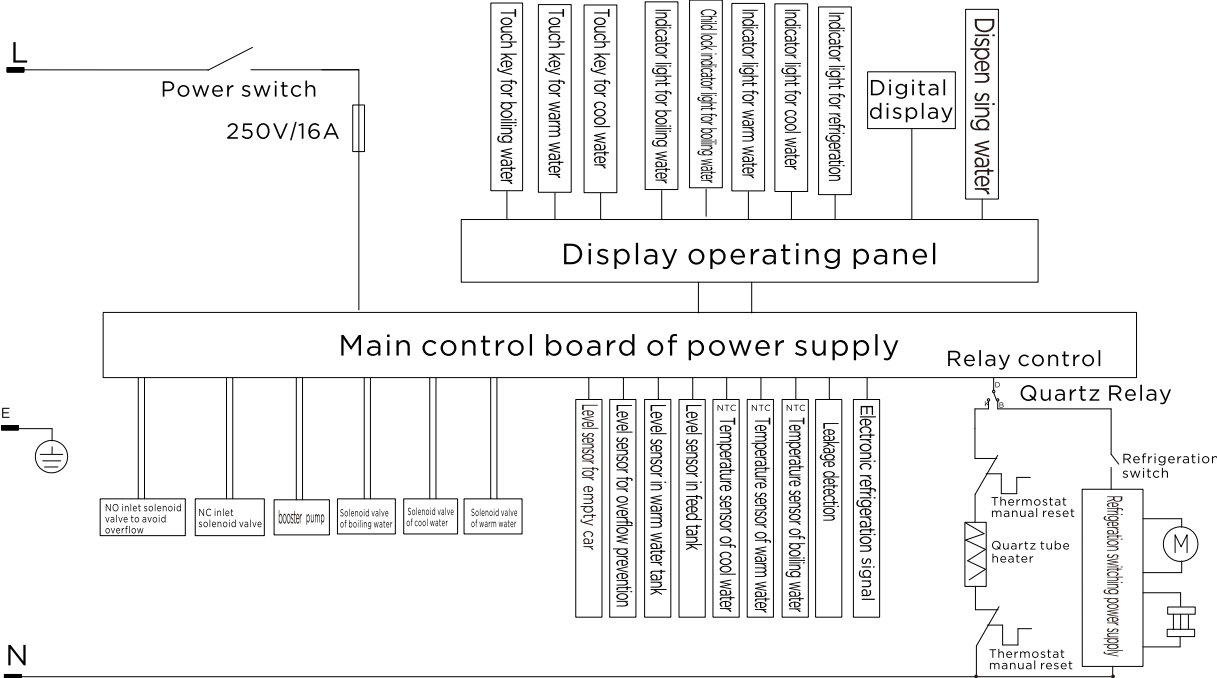
21. If the machine is used at the first time or has stopped for a long period, it should be washed before use. Steps: (1) unplug the power cord, place a water container, loosen the draining nut of "boiling water outlet" and "warm water outlet", then remove the green plug and drain off the water; (2) place a water container, remove the steel clamp and silicone plug sleeve, drain off the water; (3) then reinstall these corresponding sealings.

Product Introduction



No.	Name	No.	Name	No.	Name
1	Main body	9	Panel	17	Refrigeration switch
2	Outlet water temperature display	10	Indicator light for cool water	18	Power switch
3	Boiling water key	11	Indicator light for refrigeration	19	Base
4	Warm water key	12	Indicator light for warm water	20	Cool water drain
5	Cool water key	13	Child lock indicator light for boiling water	21	Warm water drain
6	Dispensing key	14	Indicator light for boiling water	22	Boiling water drain
7	Spout	15	Interface for inlet tube	23	Thermovent
8	Drip tray	16	Power cord		

Electric Schematic Diagram





Technical Specifications

Model	Y2516TKD-K-G(2017)		
Rated Voltage	220-240V ~	Electric Shock Class	I
Rated Frequency	50/60Hz	power supply connection	Y
Rated Total Power	2124W	Ambient Temperature	10°C-32°C
Rated Heating Power	2100W	Applicable Water Source	Purified Water
Rated Cooling Power	70W	Inlet pressure	0.1MPa-0.35MPa
Capacity for Heating Water	90°C 25L/h	Power Consumption	0.65kW·h/24 h
Capacity for Cooling Water	15°C 0.5L/h	Ambient humidity	90%RH

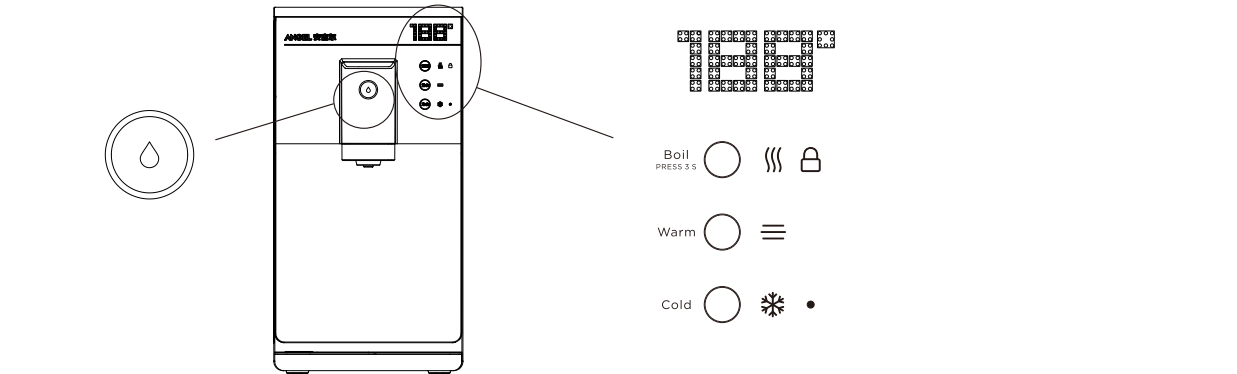
Operating Procedures

After purchased users may contact Angel after-sales service for free installation and test. Please make sure the accessories in the package box are sufficient and complete.

Installation and test:

1. Select the installation place. Take out the overall unit from the package box and place it onto the installation table.
2. After the water purifier was installed correctly and functions normally, turn off the outlet valve of the water purifier and connect it to the inlet of the water dispenser with a 1/4" PE hose.
3. Connect the product to water supply and turn on the power switch. The machine will be filled with water automatically(about 3-5 minutes).
4. Place a water container under the spout and press the function keys on the display panel to run the machine.
5. Operating panel instruction:
After you turn on the red power switch, all LED lights will be turned on for 3 seconds. With a beeping sound, only () and () remain on and the machine enters standby mode (In case of error, corresponding error codes will show on the digital display panel). Touch any function key on standby mode to activate the display, then the indicator lights will be turned on. When a function is activated, its corresponding light will also be turned on.

Display Panel Discription



Icon description

- Digital Panel:** Displaying dispensing water temperature and error codes(100°C means boiling water. It doesn't necessarily represent the actual outlet water temperature, which depends on local boiling point).
- Boiling Water Key:** Touch the key for 3s when you need boiling water. When you see the boiling water indicator light () on, touch the water dispensing key(), then boiling water will come out from the spout. Touch again to stop the water.
- Warm Water Key:** Touch the key when you need warm water. When you see the warm water indicator light () on, touch the water dispensing key (), then warm water will come out from the spout. Touch again to stop the water.
- Cool Water Key(When refrigeration switch is turned on):** Touch the key when you need cold water. When you see the cool water indicator light () on, touch the water dispensing key (), then cool water will come out from the spout. Touch again to stop the water.

- Child lock indicator light for boiling water:** When the light is on, the water dispenser locks boiling water dispensing. You need to unlock the dispenser before dispensing boiling water. To unlock: Press the () key for 3 seconds. With a beeping sound after 3 seconds (it also occurred the moment you pressed the key), the Child Lock Light for boiling water will be turn off, indicating successful unlocking.(After that the dispenser will automatically lock boiling water again.)
- Refrigeration Indicator Light:** Turn on the red power switch and then the green refrigeration switch, the refrigeration indicator light will be turn on and electronic refrigeration will be activated. After the refrigeration process completed, the refrigeration indicator light is normally on. To deactivate refrigeration function during the process, turn off the green refrigeration switch, then the refrigeration indicator light will be turned off.
- Water Dispensing Key/Light:** Select water temperature first and then press the key to dispense water. Touch the key again to stop water.

6. Discharge the first few cups of water before you use the product normally. Regular cleaning of the product is recommended.

Disinfection Function Introduction

When the machine functions well, press the Warm Water Key for about 8 seconds with a beeping sound, then press Cool Water Key, with a beeping sound again, which indicates that disinfection function is successfully activated.During disinfection process, LED screen flashes and shows real-time disinfection temperature for 30 minutes. After that, discharge about hot water continuously or let it sit for 2 hours to operate normally.

Packing List

No.	Name	Quantity	Remarks
1	Table Top Water Dispenser with Electronic Refrigeration	1	
2	PE Tube	5m	1/4
3	Instruction Guide	2	
4	3 Way Valve	1	1/4
5	C-type Clamp	3	2-direction
6	Hazardous Substance Identification Card	1	

Product Troubleshooting Guide

Problem	Error Code	Cause	Solution
Function keys don't work	E1	Lack of water	Check if there is water flow in the inlet water line; Check if water flow is too slow and the machine waits for water supply; Check if the inlet solenoid valve functions well; Check if the water pump functions well.
	E2	Force stop as the inlet solenoid valve has continuously worked for 30min	Check if there is water failure, if not please contact Angel after-sales service for maintenance.
	E3	Overflow at the reservoir tank	Please contact Angel after-sales service for maintenance
	E4	Internal leakage	
	E5	External leakage	
	E6	Booster pump failure	
	E7	Pre-heating NTC open/short circuit	Connect the dispenser to power and turn on power switch.
		Unconnected to power	
Water doesn't come out		Solenoid valve doesn't work	Check if there is water failure. If not, please contact Angel after-sales service for maintenance.
Cooling failure		Poor connection of cooling wires	Check terminals
		Cooling piece is broken	Replace the cooling piece
		Fan is broken	Replace the fan
Heating failure		Quartz tube or electric circuit are broken	Please contact Angel after-sales service for maintenance
Error codes on digital display panel	F0	Boiling water NTC open/short circuit	
	F1	Cool water NTC open/short circuit	

Product warranty Card

- ◆ Please keep the card properly since it is an important voucher to obtain warranty service; the card is uniformly made by Angel and a home-made card is invalid.
- ◆ If you have lost the card or your address or telephone number have changed, please contact Angel after-sales service for solution.
- ◆ If the local Angel after-sales service staff didn't provide a satisfactory service for you, please call Angel service hotline 400-7003339

User Information	User Name			Warranty Regulations 1. The whole machine warranty period begins from the date of purchase on the invoice. If there is no purchase certificate, Angel will provide a half-year whole machine warranty after 3 months from the production date of the machine. 2. The warranty does not cover following situations and exterior trims of the water dispenser: a. Operations that haven't follow the requests of the Instruction Guide. b. Damages caused by user's improper use, keeping, maintenance, moving or transporting. c. Damages caused by disassembling the product not by Angel designated after-sales service personnel or resulted from user's using non-Angel parts. d. Lack of valid purchase invoice and warranty card or the purchase invoice is not consistent with the product model to be repaired or altered invoice. e. The free warranty period of whole machine or parts have expired. f. Cleaning and descaling service of the water dispenser. g. Damages caused by force majeure such as natural disasters. h. Products cannot be verified by man-made damages of logistics code. i. Exterior parts of products. 3. Angel is happy to provide paid services for products out-of-warranty. 4. Please call unified national service hotline +603-31764584 for installation, repair and maintenance. 5. The card is only available for the customer who has purchased the machine and is non-transferable.
	Date of Purchase			
	Address			
Product Information	Telephone			
	Product Name			
	Product Model			
	Product Code			
	Store of Purchase			
	Installation Date			

After-sales Service Records

Date of Service	Reason for Service	Service Situation	Signature of Service Providing Staff	Signature of User	Remarks

备注:

- 1.图纸正文及封面封底用157g铜版纸，
- 2.封面版本号中“###”为供应商代码，代码字母需大写。

图号	Y-Y2516-SMS-03	型号	见图纸	名称	说明书	材料	128g铜版纸	版本		设计		内审		审核		批准	
----	----------------	----	-----	----	-----	----	---------	----	--	----	--	----	--	----	--	----	--