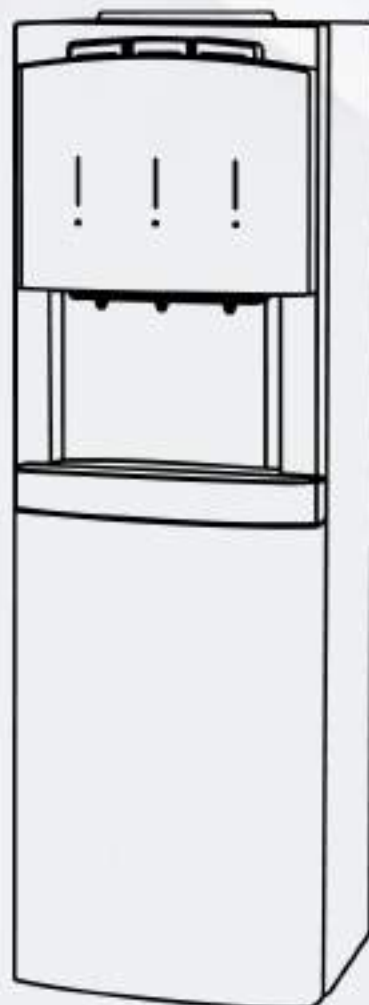


kolin | works
for
years
...



OWNER'S MANUAL

MODEL: KWD-TL28SB

TOP LOAD WATER DISPENSER

- KEEP THIS MANUAL IN GOOD CONDITION
- PLEASE READ THIS MANUAL CAREFULLY BEFORE USING THE PRODUCT
- THE IMAGE IS FOR REFERENCE ONLY, ACTUAL UNIT MAY DIFFER FROM THE IMAGE ABOVE

Thank you for choosing Kolin Water Dispenser.

Kolin Philippines International Inc. offers a wide range of products that will give convenience and comfort to your homes and businesses. Our new water dispenser aims to provide you with the best hot and cold water dispensing experience. We strive to offer you a product that is safe, durable, and innovative for you to get the best result.

This water dispenser's function is to provide you with a variety of water temperatures, such as hot, cold, and room temperature, with separate faucets, making your appliance easy and convenient to operate. Together with its safety feature, the product aims to bring comfort and efficiency to you.

IMPORTANT NOTE

Please read all the instructions written on this manual prior to using the appliance and keep this user manual in a secure place for reference.

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Safety Precautions

To reduce the risk of injury, fire, or electric shock, the user must read this entire manual before installing, operating, and maintaining the appliance.

This product dispenses water at extreme temperatures. Failure to follow the instructions in this manual correctly can cause personal injury or property damage.

Do not store or use gasoline or any other flammable vapors or liquids in the vicinity of the water dispenser. Never clean parts with flammable fluids as the fumes can create a fire hazard or explosion.

Always practice basic safety precautions in operating this dispenser including:

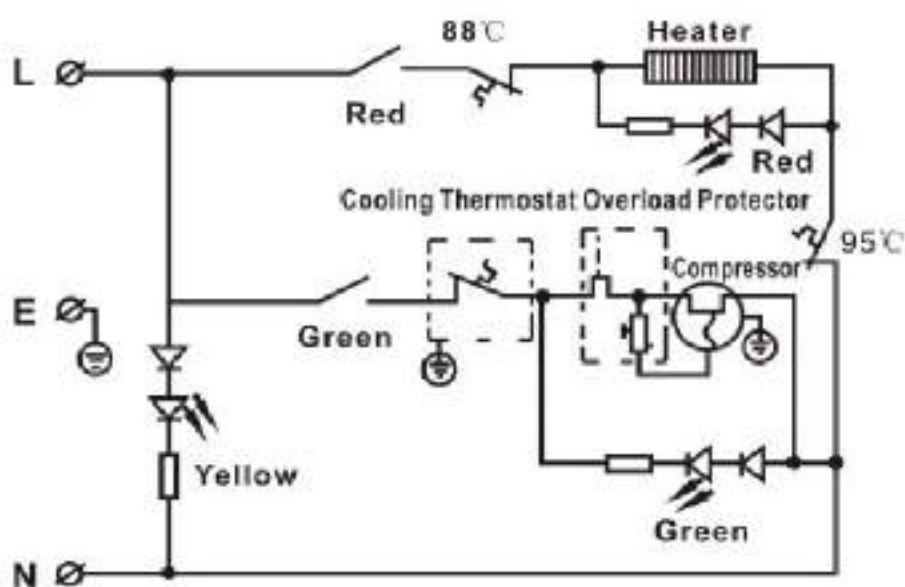
- Do not use bottles with any cracks, leakage, or holes.
- The back part of the product should be placed in a shaded area and kept away from the wall and high-temperature components. Please also keep the product away from televisions, electric fans, electrical appliances, and other valuables.
- Do not turn on the “heating” switch until water comes out of the hot water faucet to prevent damaging the heating tube.
- Keep children away from the product during operation to avoid scalding.
- Never turn on the heating switch when there is no water.
- The degree of inclination should not be less than 45° when carrying it.
- To avoid electric shock, use a ground wire.
- Check the water receptacle often while in use. If the water receptacle is full, please empty it as soon as possible.
- Do not turn on and off the “cooling” switch within three minutes to protect the compressor and extend its usage life.
- This appliance is not designed for use by people (including children) who have limited physical, sensory, or mental capacities, or who lack experience and knowledge, unless they have been supervised or instructed on how to use the appliance by someone responsible for their safety.
- Children should be supervised to prevent them from playing with the appliance.
- This appliance is for household use only.
- If the supply cord is damaged, it must be replaced and checked by the manufacturer, its service agent, or a similarly qualified person to avoid a hazard.
- **Warning**----- Do not tamper with the refrigerant circuit.
- **Warning**----- Do not use electrical appliances inside the appliance's food storage compartment unless they are of the type recommended by the manufacturer.

Product Specification

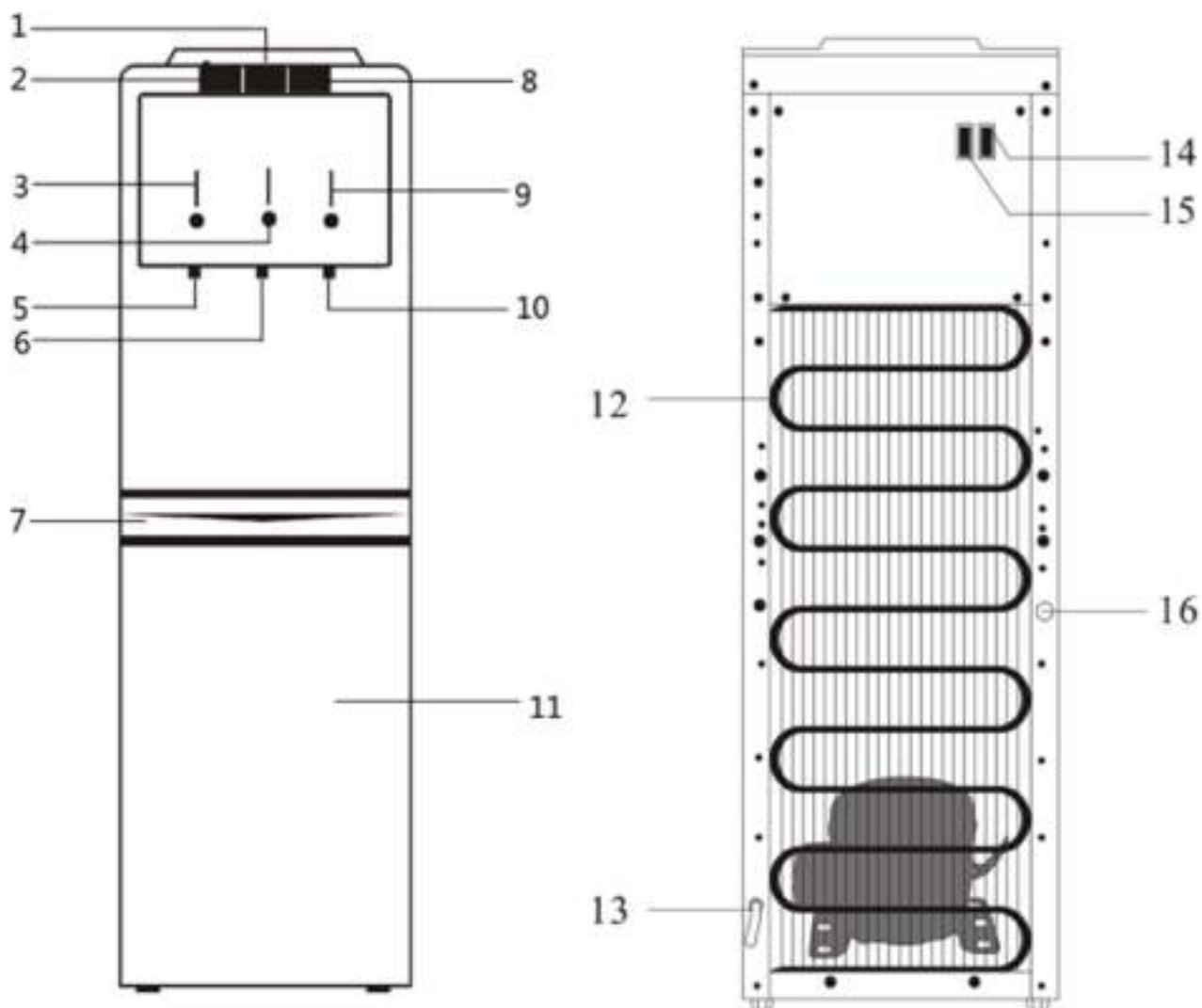
Model Name	: KWD-TL28BS
Hot water capacity	: 5L/h
Hot water power input	: 550 W
Hot water temperature range	: 88 °C to 90 °C
Cold water capacity	: 2.5L/h
Cold water power input	: 80 W
Cold water temperature range	: 6 °C to 10 °C
Unit Dimension	: 305 x 300 x 950 mm
Net weight	: 14 kg

Product Features and Parts

- Adjustable front leveling legs
- Fits standard 3 and 5 gallon bottles
- Removable drip tray for easy clean up
- Hot and cold water, with safety lock for hot button



Wiring Diagram



1. Room water button
 4. Power indicator
 7. Water tray
 10. Cold water outlet
 13. Power supply board
 16. Drain valve

2. Hot water button
 5. Hot water outlet
 8. Cold water button
 11. Door
 14. Heating switch

3. Hot water indicator
 6. Room water outlet
 9. Cold water indicator
 12. Condenser
 15. Cooling switch

Installation

I. Unpacking of Water Dispenser

- Remove the straps from the box, but DO NOT flip it over or lean it on its side.
- Open the box and remove the upper protective cover of the package.
- Lift the carton box up vertically.
- Remove the remaining protective package components.

II. Location

- Position the water dispenser upright.
- Place the dispenser on a floor that is strong enough to support the dispenser when fully loaded and in an exclusive, properly installed-grounded wall outlet.
- Install it in a location that is sheltered from the elements, especially direct sunlight.
- Allow enough space (10-20 cm) below the water cooler for proper ventilation.
- This water dispenser is not intended for outdoor usage.

Operation

-  **WARNING** • Do NOT use other liquids such as coffee, teas, juices or beers. This unit is designed for water dispensing only.
- Do NOT use alternative bottles. The water bottles designed for this dispenser are 3 and 5 gallons only.

Initial Set-up

1. Allow the unit to sit upright for 2 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
2. Check to ensure that the hot water drainage hole cap on the backside is not leaking or cracked.
3. The water dispenser is factory-cleaned, however the reservoir and water lines must be flushed with new water before use, as shown below. Keep the unit unplugged.
 - a. Fill the water tank full with tap water. Wait 5 minutes for the water to settle.
 - b. Push the hot water faucet until water begins to flow.
 - c. Plug the dispenser to an electrical outlet. To do so, wait roughly 10 minutes for the hot water to achieve temperature, and then another 40 minutes for the cold water to reach temperature.
 - d. Unplug the dispenser from the power source. Drain the water from the faucets one at a time until there is no more water. (Use a large container to make this operation easier.)
 - e. Put the purified water or other clean water on the top.
 - f. Push the water button to check if water flows out.
4. Plug dispenser again into the electrical outlet.
5. Now the water dispenser is ready to use.

NOTE: : Your water dispenser was cleaned and sterilized before leaving the factory, but if a taste problem occurs, insert two tablespoons of baking soda into the dispenser and fill with tap water. Fill the water tank again and repeat the basic operations, except turn off the hot water function to avoid residue in the hot water tank.

Dispensing Cold & Normal Temperature

Turn on the cooling switch on the back of the water dispenser after plugging it in. The cooling system will activate, and the green LED indicator on the front panel will turn on. The green light will switch off when the water reaches the desired temperature (5–10 °C). The cooling system will automatically restart if the cold water temperature rises above the predetermined level, indicated by the green light.

1. Put a pitcher, bottle, or glass below the cold or warm water faucet.
2. To start dispensing water, press the downward-facing cold or room temperature water button.
3. Release the button after filling the container to the desired level.

Dispensing Hot Water

After the set up, turn on the heating switch on the back. The front panel's red light will illuminate. The red light will switch off when the temperature for hot water reached (88-90°C). If the hot water temperature goes below the predetermined temperature, the red light will illuminate and the heating system will restart automatically.

1. Set a bottle, glass, pitcher, or pot beneath the hot water faucet.
2. To distribute hot water, deactivate the child-safety lock by sliding the white button and simultaneously push the hot water button downward.



3. Release the button after filling the container to the desired level.

NOTE: Practice basic safety precaution in dispensing hot water as the maximum temperature can reach up to 90°C.

Replacing Empty Bottle

1. Remove the empty bottle.
2. Lift up the new purified water bottle and put it upside down on the top cover.

Proper Cleaning and Maintenance

- Remove the power plug or disconnect from the mains before performing any maintenance or servicing on the product. Never use detergent or chemicals harmful to health to clean the water tanks.
- Do not directly spray water on the surface of the product.
- Wipe the front and back of the product with a soft cloth soaked in water.
- If the dust from other exterior substances has accumulated on the condenser, wipe it off with a water-soaked soft cloth.
- After cleaning, completely dry the product. Fill the tanks with water until it comes out of the hot water faucet, then connect the electric power plug. Heating capacity will be reduced if water accumulates on the surface of the electric heater in the hot water tank. Fill the hot water tank with a 2% citric acid aqueous solution and keep it clean. If the issues cannot be resolved, please contact our company's service center.
- If the power supply cord on this device becomes damaged, it must be replaced with a special power supply cord available at our company's service center.

Troubleshooting

You can solve many common water dispenser problems easily, saving you the cost of a possible service call. Try the suggestions outlined below to see if you can solve them before calling the service center.

Problem	Possible Cause
Water dispenser does not operate	• Not plugged in • The circuit breaker tripped or blown fuse
Water dispenser is not cold enough	• Check to be sure the cold switch on the back is turned on • The water dispenser does not have the correct clearance
Water dispenser's hot water is not hot enough	• Check to be sure the hot switch on the back is turned on
Compressor turns on and off frequently	• The room temperature is hotter than normal. • The water dispenser does not have enough backside space.
Vibration	• Check to assure that the water dispenser is placed level.
Water dispenser makes too much noise.	• The rating noise may be caused by the flow of the refrigerant, which is normal. • Each cycle may end with a gurgling sound created by the flow of refrigerant in your water dispenser • Inside wall contraction and expansion can create popping and cracking noises. • The water dispenser is not level.

The design and specifications are subject to change without prior notice for product improvement. Any updates to the manual will be uploaded to the service website, please check for the latest version.

If you have any concerns, please contact us at the following:

Customer hotline: (02) 8852 6868
Text hotline: +63 917 576 0109
Email: customerservice@kolinphil.com.ph

Also, please like and follow us on our social media accounts:

Facebook: kolinphilippines
Instagram: kolinphilippines
Youtube: kolinphilippines
Tiktok: kolinphilippines
Website: www.kolinphil.com.ph

KOLIN PHILIPPINES INT'L., INC. SERVICE CENTERS

BRANCH	ADDRESS	TEL. NO.
Bacolod	Door #A-2 & A-3 UTC Bldg., Alunan St., Brgy. Singcang, Bacolod City	(034) 433-0031
Cagayan De Oro	Door #3 De oro Land Bldg., Julio Pacana St., Puntod, Cagayan De Oro City	(088) 856-4672
Cebu	Unit #6 A. Geson Bldg., D. Jakosalem cor. F. Ramos St., Cebu City	(032) 253-9997 / (032) 253-7944
Dagupan	Unit #1107 Caranglaan District, Dagupan City Pangasinan	(075) 523-2832
Davao	Blk 17 Lot 9, Calamansi St., Juna Subd., Matina, Davao City	(082) 227 - 7063
Iloilo	Door #4 D' Appliance Arcade, South Fundidor, Moli, Iloilo City	(033) 336-1970
Pampanga	LRK Commercial Bldg., Jose Abad Ave., Lagundi Mexico, Pampanga	(045) 455-2934

For More air conditioner tips, please like, share and follow us on our social media accounts:

Facebook: kolinphilippines
Instagram: kolinphilippines
Youtube: kolinphilippines
Tiktok: kolinphilippines
Website: www.kolinphil.com.ph

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Guadalupe Nuevo, Makati City
Service Hotline: (02) 8852-6868

PLANT

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