

# INSTALLATION INSTRUCTIONS

USE FOR MAGUNS ONE COOLERS

**⚠ Warning** : This appliances are provided with refrigerant gas, ISOBUTANE(R-600a).

**⚠ Warning** : The appliance must be transported and moved, taking maximum care to ensure that it is not excessively struck or shaken. Failure to observe the above rule, could put the appliance out of service.

**⚠ Warning** : Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

**⚠ Warning** : Do not damage the refrigerant circuit. if damage to the refrigerating circuit, with possible outflow of refrigerating gas, could create risks of explosion caused by external sparks or flames.

**⚠ Warning** : Do not, on any account, run your appliance if it appears to be damaged.

**⚠ Warning** : In case of damage, contact the Service Centre, ventilate the room where the appliance is located, and avoid flames or jobs on the appliance.

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### **⚠ Caution**

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

### **ⓘ Information**

This appliance is intended to be used in household and similar applications such as

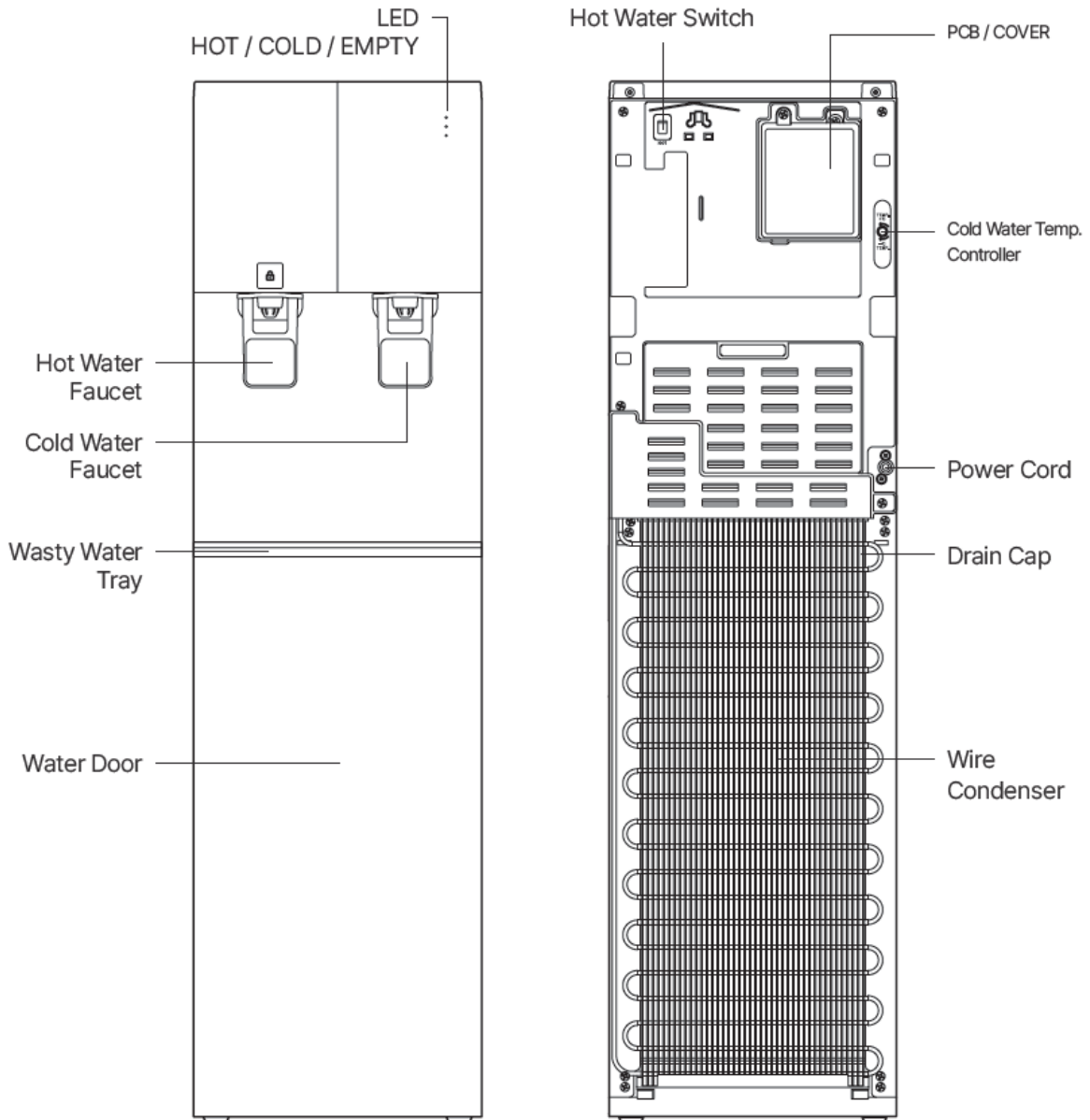
- staff kitchen areas in shops, offices and other working environments.
- farm houses and by clients in hotels, motels and other residential type environments.
- bed and breakfast type environments.
- catering and similar non-retail applications.

### **♻ RECYCLING**

For recycling, contact local waste disposal service or contact the seller. The appliance must be transported without damage to the cooling circuit.

# NAME OF EACH PART

## WFD-5500 : Front / Back

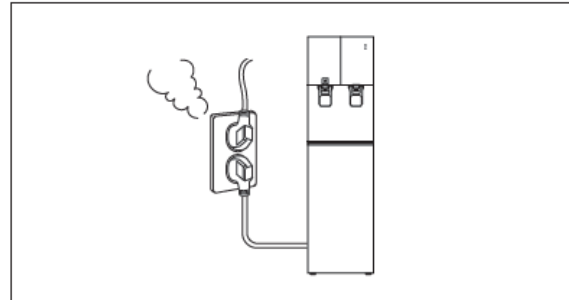


# PRECAUTIONS TO ENSURE SAFE USAGE

## Precautions during installation

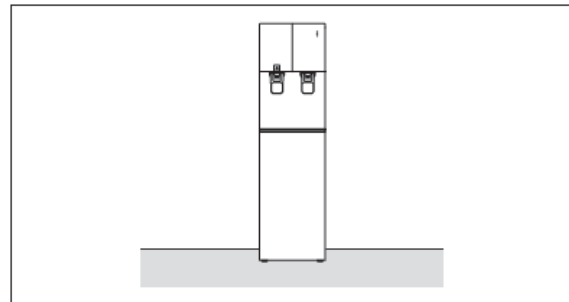
 **Caution**

Do not plug in with other electrical appliance.  
The plug should be rated for more than 10A.



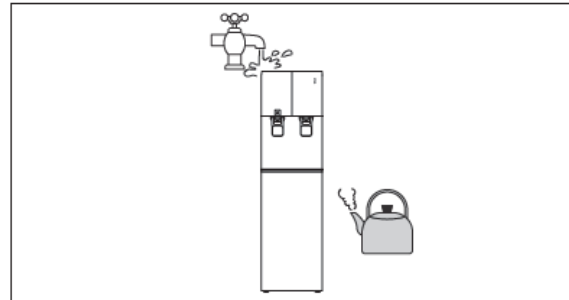
 **Caution**

Please dispenser on hard, level surface.  
Place dispenser on the horizontal, structurally sound floor.



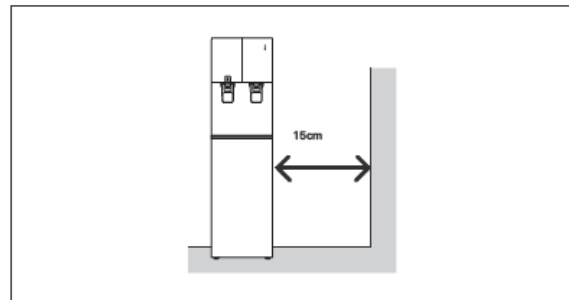
 **Caution**

Avoid contact with heat or water.  
Avoid placing dispenser near source of heat or steam, such as gas range or oil stove, or near sink or other place where water may be splashed on dispenser.



 **Caution**

Maintain sufficient distance from wall.  
Maintain at least 15cm between wall and back of product so that air outlet at rear or product will not be blocked.



# INSTALLATION METHOD

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1. Do not exert excessive power when unpacking.
2. Remove tapes attached at the time of shipping to secure parts.
3. Do not tilt the product more than 45 degrees while moving the product.
4. Place the product on a flat-surface. horizontal and structurally sound floor.
5. Do not use product for at least one hour after the product is moved to another place.
6. Do not supply electric power before filling with water in hot water tank and cold water tank.

# MAINTENANCE

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## 1. Product Installation and Initial Operation

- ① Water Bottle Installation  
: Open the lower door of the unit, connect the hose to the water bottle, and place the bottle onto the internal shelf.
- ② Power Connection  
: When the power is connected, the front LEDs (HOT, COLD, EMPTY) will blink twice as the unit performs a self-diagnostic check. The cold water LED remains on even after the unit has been checked.
- ③ Initial Water Supply  
: After closing the door, the pump will automatically operate to fill the water tank.
- ④ Caution  
: A pumping sound may be heard when the door is closed after replacing an empty water bottle. This is normal operation.

## 2. Activating Hot and Cold Water Functions

- ① To protect the hot water tank, heating starts only after the water tank is completely full.
- ② Cold Water Operation  
: When the power is connected, the cold water LED remains continuously on.  
Adjust the cold water temperature using the rear mechanical thermostat.
- ③ Hot Water Operation  
: When the hot water switch is turned ON, the hot water LED on the front panel lights up and heating begins. When the switch is turned OFF (after full-tank detection), heating stops immediately and the LED turns off.

## 3. Water Bottle Replacement (Empty Bottle Notification)

\* If the water supply becomes insufficient during use, the unit automatically detects an empty bottle and notifies the user.

- ① Notification  
: When the front EMPTY LED is on, the water bottle must be replaced.  
In this condition, pump operation is automatically stopped.
- ② Replacement Procedure  
: Open the lower door and replace the water bottle with a new one. Close the door completely to restart the unit.
- ③ Restart  
: When the door is closed, the EMPTY LED turns off, and the unit resumes filling water until the internal water tank is fully filled.

#### 4. Status Indicator (LED) Guide

: LED patterns on the front panel indicate the unit's status.

LED Status	Description	Action Required
<b>COLD LED continuously ON</b>	Power is properly connected and the cold water function is operating normally.	Normal operation.
<b>EMPTY LED continuously ON</b>	No water in the water bottle	Replace the water bottle with a new one.
<b>All LEDs blinking simultaneously at 1-second intervals</b>	The lower door is open.	Close the door completely.
<b>COLD/EMPTY LEDs blinking alternately</b>	Water level sensor error.	Unplug the power cord and plug it back in. If the issue persists, contact the service center.
<b>COLD/HOT LEDs blinking alternately</b>	Pump operation error.	Unplug the power cord and plug it back in. If the issue persists, contact the service center.

#### 5. User Safety Precautions (Safety First)

① Door Safety Mechanism

: Opening the door for water bottle replacement immediately stops the pump to ensure user safety.

② Caution (Forcing Water Drainage)

: If the user opens the drain outlet and completely empties the water for cleaning or maintenance, the hot water function may not operate. Heating will resume once the internal water tank is fully filled.

# MAINTENANCE

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## Always unplug the power cord before cleaning the product.

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1. Never use detergent or chemicals harmful to health to clean the cold water tank.
2. Wipe the front and back of the product with water-soaked, soft cloth.
3. Do not directly spray water on the surface of the product.
4. If dust or other foreign substance has accumulated on the condenser, wipe off with water-soaked soft cloth.
5. After cleaning the product, completely dry it before applying electric power.

## If the product will not be used for a prolonged period.

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1. Completely drain water from Cold Water Tank and Hot Water Tank.  
(Any remaining water will stagnate.)
2. Water can be drained completely by opening the front lower door and loosening the waste water nipple.
3. Remove any remaining surface moisture from each part of the product.  
Damp surface cause rusting.
4. Wrap the product in its original vinyl and corrugated paper used for shipping, before storage, to prevent the product from being damaged by rust, dust and other foreign substances.
5. To re-use a stored product, follow user's installation manual.

## Clean Method

Part to be cleaned	Frequency	Cleaning Method
Upper Plate	Daily	Clean with damp cloth and non-toxic, neutral detergent.
Waste Water Tank	Twice daily	Check frequently, and wipe off with neutral detergent.
Cold/Hot Water Tank Water Guard	Weekly	Replace water, wipe with damp cloth. (Cold Water Tank / Hot Water Tank)
Cold/Hot Water Valves	Daily	Clean with damp cloth and then wipe, using dry cloth.
Exterior	Once per 3 days	Clean with cloth. Do not use gasoline, benzene, etc. as such materials may change the surface color or scratch the surface.

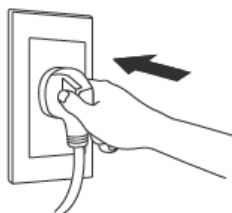
## IN CASE OF SOMETHING WRONG

State	Cause	Countermeasure
Do not work	Electric power supply is wrong.	Confirm electric power supply.
	Power cord is bad.	Change a good quality cord.
	Fuse us cut.	Apply a new fuse.
It's not good in cooling.	Airing at the back side is bad.	Maintain a least 15cm from wall for a good ventilating.
	Temperature of supplied water is too hot.	Temperature should be below 30°C.
	Adjustment of thermostat controller is not appropriate.	Adjust thermostat controller.
Noise and strange sound makes.	The floor the machine is on is not horizontal.	Place the machine on hard, level floor.
	It touches to other products.	Confirm the touching with any other product and place the product to other place.

### Insert electrical plug into wall outlet.

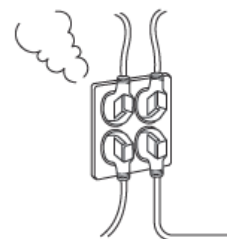
 **Caution**

Insert plug firmly into the wall outlet.



 **Caution**

Do not connect several plugs to one outlet.



## SPECIFICATIONS

Product name	Electric Cold/Hot Water Dispenser
Model name	WFD-5500
External dimensions	W320 X D385 X H1124 mm
Product weight	18.8kg
Condenser Type	Wire Type
Motor Power Consumption	0.5A
Refrigerant	R600a
Cold water tank	STS304, 1.7L (Cold Water only)
Cold water capacity	At least 8 cups of 120 cc, at 10°C or below
Temperature control	Thermostat (in Cold)
Cooling type	Forced Cooling Type
Heater power consumption	430-510W
Hot water tank	STS304, 1.4L
Hot water capacity	At least 7 cups of 120cc, at 70°C or higher
Heater type	Sheath Heater
Temperature control	Bi-metal (Auto Return)
Overheat protect device	Bi-metal (Manual Return)
Regulated power	220-240V~, 50Hz,60Hz
Power cord length	1.5M
Front panel	ABS
Side panel	EGI
Faucet	PP Assembly