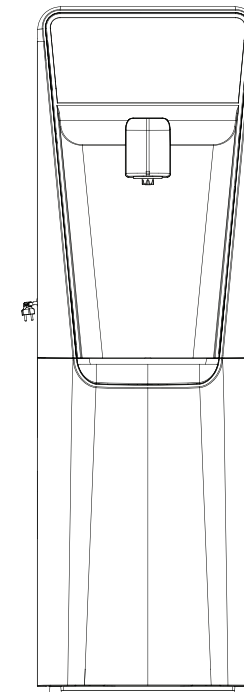


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WATER DISPENSER

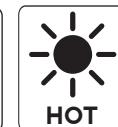
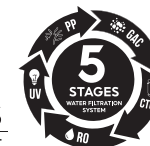


CM26WD5F-UV-RO

COMMERCIAL SERIES DIRECT WATER LINE WATER DISPENSER



ECO SERIES
 ENERGY SAVING & MORE EFFICIENT



Berton's Place #46 Sta. Rosa St. Barangay Manresa Quezon City, Philippines.
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 Email: iwata@colentco.com, iwata2@colentco.com, Website: www.colentco.com
 iwata3@colentco.com, sales_mktg@colentco.com

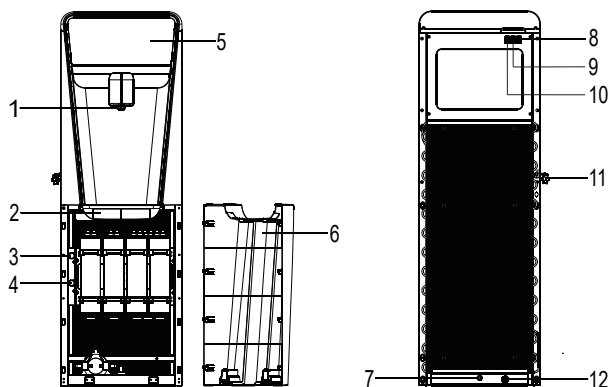


Suite 300 Del Monte Mansion Building Del Monte Avenue corner
 210 Speaker Perez St., Quezon City, Philippines
 Tel Nos: 8742-8139 / 8742-8140 / 8742-1526 / 8740-3815
 Mobile No.: 0917-5413633 Email: diversifiedcolentcdpi@gmail.com
 Website: www.colent-iwata.com

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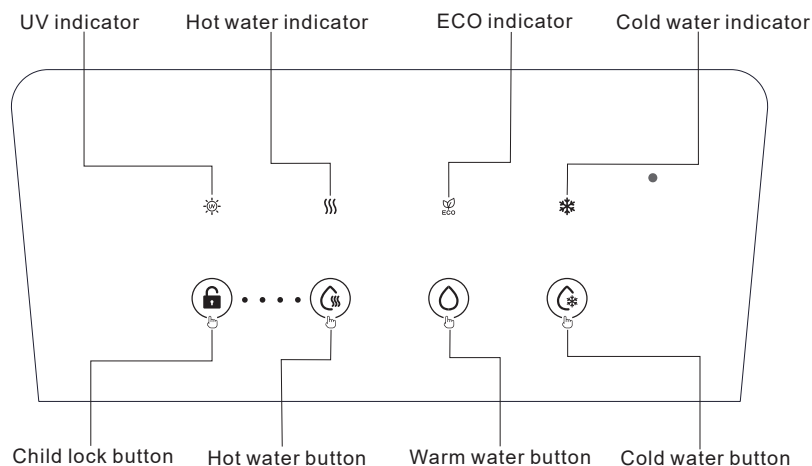


HELP SQUAD SERVICES, INC.
 297 D. Tuazon Ave., Brgy. San Jose, Quezon City
 Phone Nos.: 0908-8908597 (Smart) / 0917-1042611 (Globe) 0917-1082201 (Globe)
 Email: helpsquadservices@gmail.com / sales_mktg@colentco.com



NO.	NAME	NO.	NAME
1	Drinking water outlet	7	Water inlet
2	Water collecting box	8	Red heat switch
3	Hot can drain plug	9	Green cold switch
4	Cold can drain plug	10	Yellow ECO switch
5	Control panel	11	Power cord
6	Lower door	12	Outlet of RO wastewater

Control Panel



Indicator Light Descriptions

-UV Indicator:

The UV function activates automatically when the machine is powered on. When no water is dispensed, the UV operates for 10 minutes and pauses for 15 minutes, with the indicator light remaining steady-on during operation. When water is flowing, the indicator light flashes, indicating that the UV function for the water outlet is activated.

-Hot Water Indicator:

When the heating switch is turned on, the hot water function activates. The indicator light flashes initially and remains steadily lit once the set temperature is reached.

-Cold Water Indicator:

When the cooling switch is turned on, the cold water function activates. The indicator light flashes initially and remains steadily lit once the set temperature is reached.

-ECO Indicator:

A dedicated switch on the back of the machine controls the ECO function. When ECO mode is enabled, the indicator light remains steadily lit. In dark environments, the machine automatically disables the heating function and raises the preset temperature for cold water. When the surroundings become bright again, the machine restores heating and cooling functions automatically.

Water Dispensing Control

Dispensing Hot Water

Method 1:

Press the Child Lock button. When its background indicator light turns on, press the Hot Water button within 5 seconds. The button's background indicator light will illuminate, and hot water will begin flowing. Tap any button again to turn off the background indicator light and stop hot water flow. By default, hot water dispensing lasts up to 1 minute maximum. If the Hot Water button is not tapped within 5 seconds after activating the Child Lock, the Child Lock background indicator light will turn off, and the machine will return to its initial state.

Method 2:

Press the Child Lock button to activate its background indicator light. Within 5 seconds, press and hold the Hot Water button. The button's background indicator light will illuminate, and hot water will flow continuously. Release the button to stop dispensing.

Dispensing Cold Water

Method 1:

Tap the Cold Water button to activate its background indicator light and start cold water flow. Tap any button again to turn off the background indicator light and stop dispensing. By default, cold water dispensing lasts up to 1 minute and stops automatically after no operation.

Method 2:

Press and hold the Cold Water button to activate its background indicator light and start cold water flow continuously. Release the button to stop dispensing.

Dispensing Warm Water

Method 1:

Tap the warm Water button to activate its background indicator light and start dispensing warm water. Tap any button again to turn off the background indicator light and stop flow. By default, warm water dispensing lasts up to 1 minute and stops automatically after no operation.

Method 2:

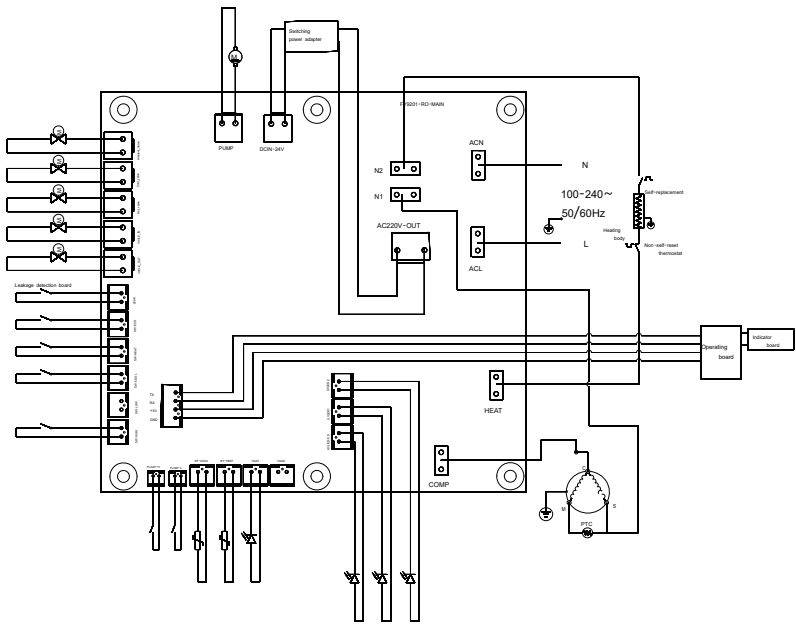
Press and hold the warm Water button to activate its background indicator light and start dispensing continuously. Release the button to stop flow. It can not dispense hot water, cold water and warm water at same time.

TECHNICAL PARAMETERS

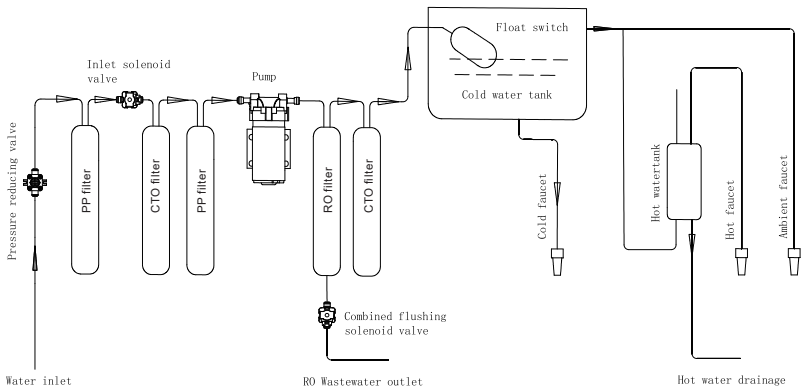
Model	CM26WD5F-UV-RO
Water source	Tap water
Water temperature	10°C~43°C
Working pressure	0.1MPa~0.4MPa
Pure water flow	≥ 0.3L/Min
Total pure water	2000L
Electric shock type	I
Rated voltage/frequency	230V~60Hz
Heating power	800W
Cooling power	150W
Heating capacity	7L/h, ≥ 90°C
Cooling capacity	6L/h, ≤ 10°C
Ambient temp	ST

All this product's parameters relating to its performance, are test results under the standard test condition, will change with the different using conditions in the process of actual use.

CIRCUIT ILLUSTRATION



WATER TREATMENT FLOW CHART



FILTER FUNCTION INTRODUCTION

Filter name	Function	Material	Specification
PP filter	Effectively remove the impurities which are bigger than 5μ, such as suspended solids, sediment, red worm, rust and other solid impurities.	PP	5μm
CTO filter	Remove large particles water impurities, high absorption residual chlorine in water and organic matter, removal water color, odor, etc.	Active carbon	6-40μm
RO filter	Remove bacteria, virus, heavy metal ion, organic compounds and inorganic salt, comes out pure water.	Polyamide	0.0001μm

MAIN COMPONENTS LIFE

In order to ensure that all parts give full play to their respective role, and confirm that the water quality reach the standard, the user should replace the components periodically, the user can refer to the following estimated replacement cycle (20L water per day).

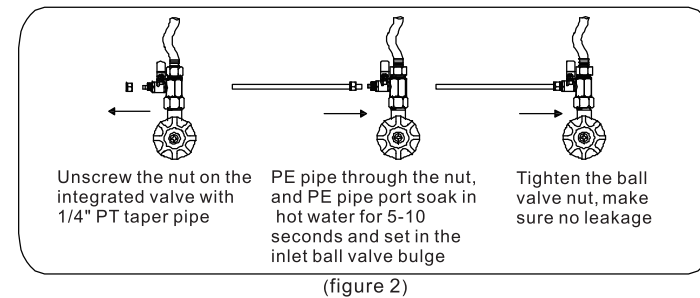
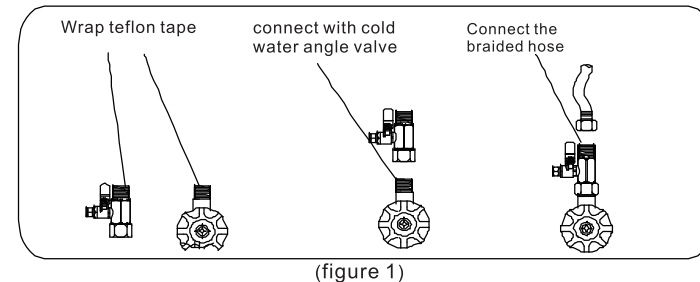
Part Name	Recommend replacing period (month)
PP	6~12
CTO	6~12
RO	12~12

INSTALLATION INSTRUCTIONS

7.1 The following installation must be completed by professionals:

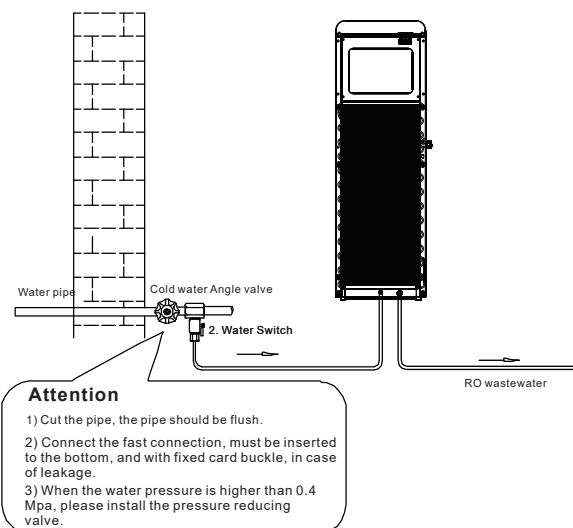
1. Open gift box and check whether product and spare parts are completed or not.
2. Install the machine on the right position:
 - a. Disassemble the parts bag, take out integrated valve with 1/4" PT taper pipe, teflon tape, PE pipe, etc.
 - b. Close the cold water Angle valve, using tools unscrewing the weaving hose which connected to the Angle valve, clean the Angle valve threaded to tie ribbons clockwise, and integrated valve with 1/4" PT taper pipe is bound in thread ribbons (5 to 10) at the same time. Using a wrench to connect cold water Angle valve and integrated valve with 1/4" PT taper pipe, then connect braided hose with integrated valve with 1/4" PT taper pipe, (connection integrated valve with 1/4" PT taper pipe, braided hose. Please do not forget to pack rubber mat, in case of leakage), in (figure 1).
 - c. Then connect PE pipe to the integrated valve with 1/4" PT taper pipe with the method (in Figure 2). Finally insert the other end of the PE pipe into the water inlet of this machine, and block with blue card to avoid leakage.

INSTALLATION INSTRUCTIONS



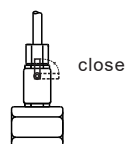
INSTALLATION INSTRUCTIONS

7.2. The installation diagram

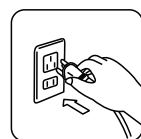


OPERATION INSTRUCTION

7.3 FEED WATER



1. Open the 1/4" ball valve, which was connected to water dispenser tube, and check & solve whether the tube is leakage or not.

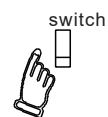


1. Plug in the power

7.4 STARTING UP



2. Press the child lock button, within 5 seconds, press the hot water button with a cup until get water out.



2. Turn on the hot or cold switch as needed

7.5 Heating operation:

Turn on the heating switch on the back of the machine. The machine begins to enter the heating function, and the heating lamp is lit. When the hot water temperature reaches the set value, the machine stops heating and enters the heat insulation state.

7.6 Cooling operation:

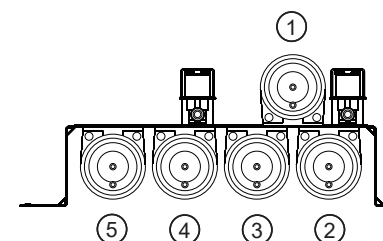
Turn on the cooling switch on the back of the machine, The machine starts to enter the cooling function, refrigeration and so on. When the cold water temperature reaches the set value, the machine stops cooling and enters the heat preservation state.

FILTER INSTALLATION POSITION

7.7 Install each filter to right position (refer to Fig 5)

- * 1. PP
- * 2. CTO
- * 3. PP
- * 4. RO
- * 5. CTO

Notes: When replacing new filter, please make filter in the correct position as above

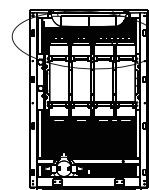


FILTER INSTALLATION UNINSTALLATION INSTRUCTION

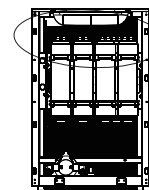
7.8 Filter removal and installation:

Filter removal:

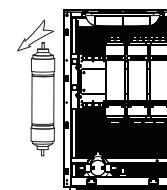
When the filter life span expires, the filter element needs to be replaced. Replacement of the filter element, to ensure that the water is closed, and the water outlet of the water tap water pressure release 500ml, according to the demolition method shows the first filter, as shown in figure four remove the card, and then remove the filter connector shown in figure five. Remove the filter cartridge as shown in arrow direction six



Pic 4: fix the filter element in the direction of the arrow



Pic 5: in the direction of the arrow out of the filter joint

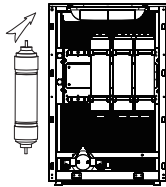


Pic 6: in the direction of the arrow out of the filter

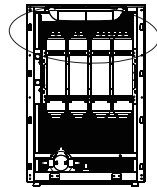
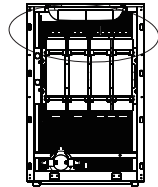


7.9 Remove and install the filter:

Filter installation alignment filter element support, according to the seven methods shown in figure eight, installation of the filter connector, and then install the filter blue in figure nine, after installation, and open source switch, the interface to check whether the water leakage.



Pic 7: fix the filter element in the direction of the arrow

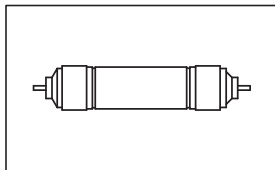


Pic 9: in the direction of the arrow out of the blue card

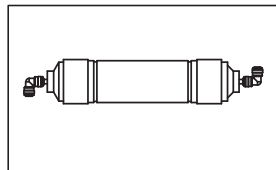


Filter element flushing step

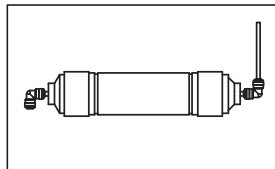
8.0 Filter rinsing



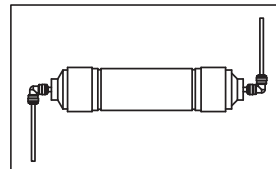
1. Take out the filter from the unit



2. Take out quick connector from accessory, connect it to the inlet of filter on the top



3. Connect 1/4 PE pipe of main water (refer to section 7.3) to another side of this quick connector



4. Make filter outlet toward the basin, open the integrated valve to rinse filter. Rinsing must be more than 1 minutes.

Caution: Please flush filters until filtered water clean while first use or reusing the product after disuse for a long time.

FAULT TREATMENT

Non-professional workers do not dismantle the machine, dismantle the machine must be cut off the water supply, power supply.

Fault phenomenon	Fault cause	Fault treatment
Lights do not lit	1. Appliance is not connected to the electrical system 2. The switch is not ON	1. Make sure that the switch is ON and the plug is connected 2. Turn the switch into ON or turn the timer
Not heating	1. Heating switch is damaged or does make not contact 2. The heating tank is burnt 3. The electrical connection is loose	1. Replace the switch and check the connections 2. Replace heating tank 3. Repair connections
Not cooling	1. Cooling switch is damaged or does not make contact 2. The electrical connection is loose	1. Replace the switch and check the connections 2. Repair connections
No water	1. The filter has to change, internal blockage 2. The pipe bent	1. Replaced the filter 2. Reinstall the bent pipe
Leakage or spill water	1. Silicone tube not tighten or fall off 2. The tap damaged 3. Filter or seal not installed in place 4. The seal ring deformation 5. The water container is broken 6. The water pipe is broken	1. Tighten the silicone tube 2. Change the faucet 3. Reinstall the filter or seal 4. Replace the sealing ring 5. Replace the water container 6. Replace the water pipe

ATTENTION

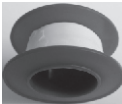
1. Make sure to have poured water from the hot water faucet before plugging and switching the appliance ON to heat. If the dispenser is turned ON with an empty water tank, it can be damaged.
 2. When you are ready to move the water cooler, do not tilt more than 45° to avoid damage to the compressor.
 3. Always install the dispenser indoors, on a flat surface and at a distance no less than 15 cm from the back wall.
 4. Keep this appliance away from high temperatures and in a dry and ventilated place. Never install it in the open air or under rain or direct sunlight.
 5. Children should not use the red hot water tap.
 6. If the appliance is not going to be used for a long period of time, unplug it and drain all water in its interior.
 7. Before the first use and after a long period of not using it, the water tank and water pipes should be cleaned well. If possible, they should be disinfected and disinfect, and the first heated water must be discarded (switch the heating switch to OFF while draining the system).
 8. Wash and disinfect the system every 3-6 months with a suitable cleaner and according to its instructions for use.
 9. Do not pull out the cable to unplug. Do not turn ON and OFF the appliance by connecting it and disconnecting it from the source of electricity.
 10. Do not clean the outside of the appliance with water to avoid electric shock. Clean it with a soft cloth.
 11. If you are not using the appliance for a long period of time or during the night, you can turn it OFF to save energy.
 12. Do not attempt to change the power cord by yourself if it has any damage. Contact the manufacturer or specialized service personnel.
 13. If the power cable suffers any damage, contact the manufacturer, his service representative or qualified personnel.
 14. The equipment must be installed keeping easy access to the electrical plug.
 15. WARNING - to avoid the risks of an unstable installation, the equipment must be installed following its instructions.
 16. WARNING - keep the ventilation openings at the back of the appliance uncovered and unobstructed.
 17. NOTICE - do not damage the refrigerant circuit.
 18. The environmental temperature for this appliance should be between 18° C and 38 ° C.
 19. 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 use maintenance shall not be made by children without supervision.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

ATTENTION

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
20. Do not place other appliances inside this equipment unless those are recommended by the manufacturer.
 21. Do not store explosive substances such as spray cans inside this appliance.

SPARE PARTS LIST

NO.	Name	Picture	QTY	Remark
1	Integrated valve with 1/4" PT taper pipe		1	
2	1/4 PE pipe		1	
3	PTFE tape		1	