



## PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

### PRODUCT

## Thermaster WD-4 Single Zone Wine Dispenser – 4 Bottle | KW

**Model / SKU: WD-4**

### KW COMMERCIAL KITCHEN

7/72 Canterbury Road, Bankstown NSW 2200

Phone 1300 001 366

Email [sales@kwcommercial.com.au](mailto:sales@kwcommercial.com.au)

Web [www.kwcommercial.com.au](http://www.kwcommercial.com.au)



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# INSTRUCTION MANUAL

## WINE DISPENSER



**Model: WD-4**

Please read this notice carefully before installing and using your device.  
Please keep this notice.

## I - GENERAL SAFETY INSTRUCTIONS

**Before use, please read and follow the safety rules and operating instructions in this manual.**

Firstly, we would like to thank you for choosing our products and hope that this appliance will fully live up to your expectations.

This appliance enables you to store your bottles or bring them to service temperature (depending on the bottles) thanks to its wide adjustment range.

For your own safety and for the proper utilization of the appliance, read this manual carefully, including the warnings and recommendations, before installing the appliance and using it for the first time. In order to avoid damage to the appliance and/or personal injury, persons using the appliance should be fully familiar with its operation and safety functions. Keep these recommendations close to the appliance, for future reference, and ensure that the document is transferred with the appliance, if it is sold or in the case of moving. This will ensure optimum operation of the appliance.

To avoid any risk of injury, keep this manual. The manufacturer declines any liability whatsoever in the case of operating/handling errors concerning the appliance.

### Safety of children and other vulnerable persons

- This appliance may be used by children aged 8 years and above, and by persons who are physically, sensorially or mentally handicapped, or who have not learned to use the appliance, providing they are supervised by a person familiar with the appliance and who is aware of the risks involved. Children should not be allowed to play with the appliance. User cleaning and servicing operations should not be carried out by children, unless they are more than 8 years old and are supervised.
- Keep all packaging out of the reach of children, as there is a risk of suffocation.
- If you decide to scrap the appliance, disconnect it from the wall socket, cut the connection cable (as close to the appliance as possible) and remove the door, in order to prevent children playing with it, with the resulting risk of electric shock.
- Keep the appliance and its power cable out of reach of children less than 8 years old.

### General safety

CAUTION — This appliance is designed for home use.

CAUTION — Never store inflammable substances, such as aerosols, inside the appliance, as they could leak or release fluids.

CAUTION — A damaged power cable should be immediately replaced by the manufacturer or by a qualified retailer, in order to avoid any risk of electric shock.

CAUTION — Keep the ventilation openings well open and ensure that air can circulate, especially if the appliance is recessed into a wall.

CAUTION — Do not damage the refrigerating circuit.

CAUTION — Do not use electrical appliances inside the compartment, unless they are tolerated by the manufacturer.

CAUTION — The refrigerating and insulating systems contain inflammable gases. When the appliance is scrapped, it should be deposited at an accredited collection center. Do not expose the appliance to fire.

**CAUTION** — Risk of child entrapment and suffocation. Before you throw away this or an old unit, take off the door, the reducing valve, gas cartridge. Leave the shelves in place, so that children may not easily climb inside.

**CAUTION** - Gas cartridge contents under pressure. Do not puncture or incinerate. Keep away from heat and out of direct sunlight. Keep away from sharp objects that could puncture chamber. Do not store in an enclosed vehicle. Do not discharge towards face or body. **KEEP OUT OF REACH OF CHILDREN.**

**CAUTION** - The gas cartridge should not be stored exceed 60°C, should not be exposed to the sun.

### **Refrigerating fluid**

The refrigerating circuit in the appliance uses refrigerating isobutane (R600a), which is a highly inflammable natural gas. When transporting or installing the appliance, ensure that no element of the refrigerating circuit is damaged. The refrigerating fluid (R600a) is inflammable.

### **Caution: Fire rise**

If the refrigerating circuit is damaged:

- Avoid open flames or any source of combustion.
- Ensure that the room in which the appliance is installed is well ventilated. It is dangerous to change the specification of the appliance in any way whatsoever.

Damage to the power cable may cause a short circuit and/or electric shock.

### **Electrical safety**

- We decline any liability in respect of incidents caused by poor electrical installation.
- Do not extend the power cable. Do not use an extension cable, or adapter, or multi-way socket.
- Check that the wall socket is not damaged. A wall socket in poor condition may cause the appliance to overheat and explode.
- Check that the wall socket used for the appliance is properly accessible.
- Never pull on the main power cable.
- Ensure that the appliance is always electrically earthed.
- If the wall socket is loose, do not connect the cable, as there is a risk of electric shock or fire.
- Do not use the appliance if the interior lighting cover is not installed.
- Disconnect the appliance before replacing the lighting bulb.
- The appliance operates on a single phase 220V / 50 Hz powersupply.
- The appliance must be connected to an earthed wall socket, in accordance with applicable recommendations.
- Do not attempt to replace a damaged power cable, contact your after-sales service.
- The power socket must be easily accessible but out of reach of children.
- In case of doubt, contact your installation technician.

### **Daily utilisation**

- Cet appareil est destiné uniquement au stockage du vin.
- This appliance is intended for wine storage only.
- Do not store inflammable substances or fluids inside the appliance. This would create a risk of explosion.
- Do not operate other electrical equipment inside the appliance (mixers, whirling rotor for ice cream, etc.).
- When disconnecting the appliance, grip the plug firmly and do not pull on the cable.

- Do not expose the appliance to direct sunlight.
- Keep the appliance away from candles, luminaries and open flames, in order to avoid fire risk.
- This appliance is only designed to store wines and drinks.
- The appliance is heavy. Be careful when moving it.
- If your appliance is equipped with castors, remember that these are only designed to facilitate minor movements. Do not move the appliance over long distances.
- Do not lean or climb on the appliance or its elements.
- In order to avoid falling objects and to prevent damage to the appliance, do not overload the compartments of the appliance.

### **Caution! Cleaning and servicing**

- Before carrying out servicing, switch off the power supply and disconnect the appliance.
- When cleaning the appliance, do not use metal objects, steam systems, volatile fluids, organic solvents or abrasive substances.
- Do not use sharp or pointed objects to remove ice. Use a plastic Scraper.

### **Important information concerning installation!**

- This refrigerating appliance is not intended to be used as a built-in appliance
- To ensure proper electrical connection, follow the recommendations given in the present manual.
- Unpack the appliance and visually check that it is not damaged. Do not connect a damaged appliance. Inform your retailer or point of sale of any damage. In such a case, keep the packaging.
- It is recommended that the appliance be allowed to settle for at least 4 hours before connecting the electrical power supply, so that the compressor fluid feed is correct.
- Proper air circulation is necessary to avoid overheating. To ensure sufficient ventilation, observe the installation recommendations Provided.
- In order to avoid fire risk, wherever possible, ensure that the appliance is not in contact with walls or with any hot element (compressor, condenser). Observe the installation recommendations.
- The appliance should not be placed close to radiators or cooking hot plates or gas rings.
- Check that electrical sockets remain accessible when the appliance is Installed.

### **Power saving**

To limit the electricity consumption of your appliance:

- Install it in an appropriate place (see “Installing your appliance”).
- Leave the doors open as little time as possible.
- Regularly inspect the door seals and ensure that they are still closing properly. If this is not the case, contact your after-sales service.

### **Troubleshooting and spare parts**

- Any electrical work should be carried out by a qualified and skilled technician.
- The appliance should be repaired by an accredited repair center, using only manufacturer's original spare parts.



**R600a**

### **Safety instructions**



Caution: Do not obstruct the ventilation grills on the appliance.



Caution: Do not store explosive substances, such as aerosol cans containing an inflammable propellant, in the appliance.



Caution: Do not damage the refrigerating circuit in the appliance.



Caution: The refrigerating units use isobutane (R600a), and should not be placed close to ignition sources (for example, electrical contacts that are exposed or open contacts that could be closed by the refrigerating fluid in the event of a leak). The refrigerating fluid type is specified on the power cabinet identification plate.

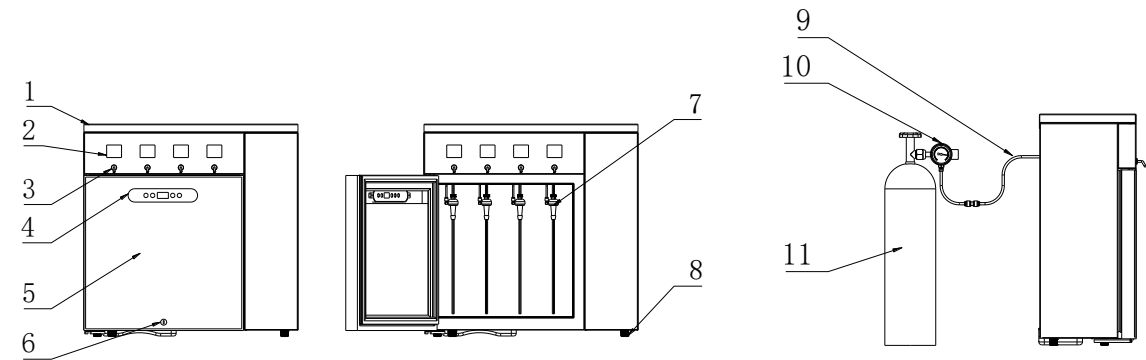


Caution: Do not use electrical equipment in the compartments of the appliance, unless they are of the type recommended by the manufacturer.

**This appliance meets the requirements of all applicable European directives and their amendments.**



II – PRODUCT DESCRIPTION



|    |                                               |    |               |
|----|-----------------------------------------------|----|---------------|
| 1  | Upper cover                                   | 2  | LCD screen    |
| 3  | Spout                                         | 4  | Control panel |
| 5  | Glass door                                    | 6  | Lock          |
| 7  | Bottle-distributor connection                 | 8  | Feet          |
| 9  | Gas tube                                      | 10 | Cartridge     |
| 11 | Nitrogen or Argon gas cylinder (not included) |    |               |

- Quiet, high-output compressor system with automatic defrost maintains wine at the proper storing and serving temperature, between 5°C and 20°C.
- The compact design with touch-buttons gives the modern attraction.
- The environmental plastic parts, sanitary stainless-steel spout and electronic valves keep wines clean and prevent any drips from spouts.
- A white LED digital temperature controller allows you to set the desired temperature for white or red wines easily.
- Easily dispense a perfect glass of wine at any time with just the touch.

To find out more about your product, consult the online EPREL database. As defined in Commission Delegated Regulation (EU) 2019/2016, all information relating to this refrigeration appliance is available on the EPREL Base (European Product Database for energy labeling). This database enables you to consult the information and technical documentation of your refrigeration appliance. You can access the EPREL Database by scanning the QR code on the energy label of your appliance or by going directly to: [www.ec.europa.eu](http://www.ec.europa.eu) and searching the reference of your refrigeration appliance.

III - INSTALLATION INSTRUCTION

This refrigerating appliance is not intended to be used as a built-in appliance

Before using your unit

- Remove all packing material before using your wine dispenser. Check to be sure the

appliance is in good condition.

- Use a soft, dry cloth to wipe down the outside of the wine dispenser thoroughly.
- Before connecting your wine dispenser to the power source, let the unit stand upright for 24 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.

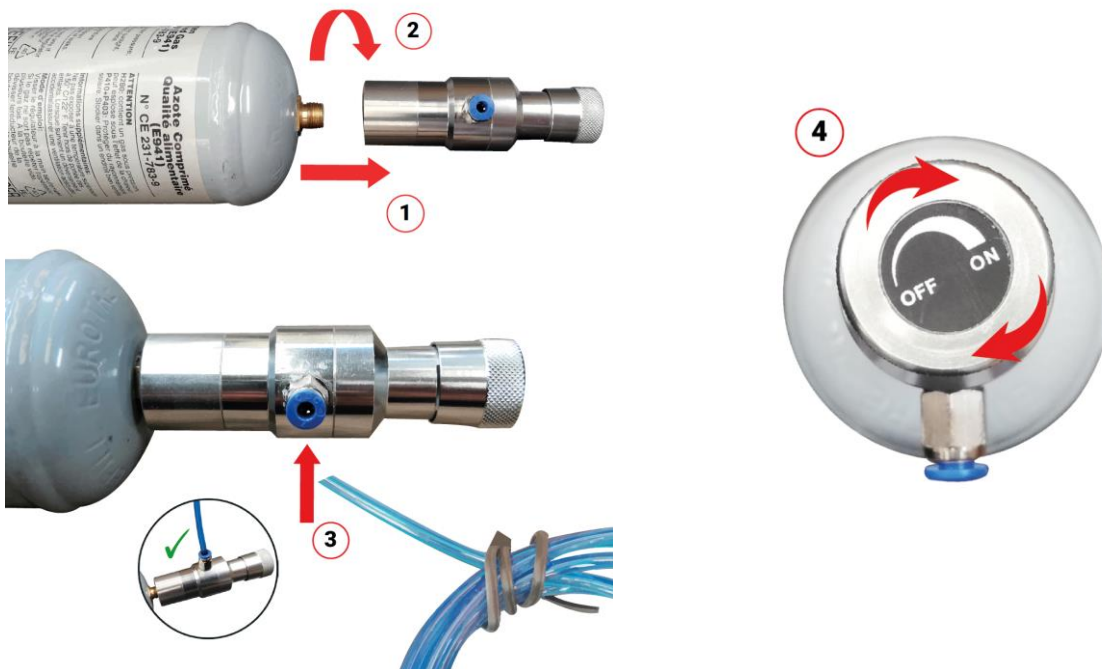
### Locating your unit

When selecting a location for your appliance you should make sure the floor is flat and firm, and the room is well ventilated. An average ambient temperature must be observed. This temperature is specific according to the climatic class of the device: SN-N-ST : This refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 43 °C

- Not intended for garage or basement installation.
- Place your wine dispenser on a solid, level surface (other than carpet). This will ensure vibration and noise - free operation. Use the adjustable legs to ensure that the unit is level.
- Leave a 5 - inch clearance on all sides of the unit. This is to ensure proper circulation.

## IV - OPERATING YOUR WINE DISPENSER

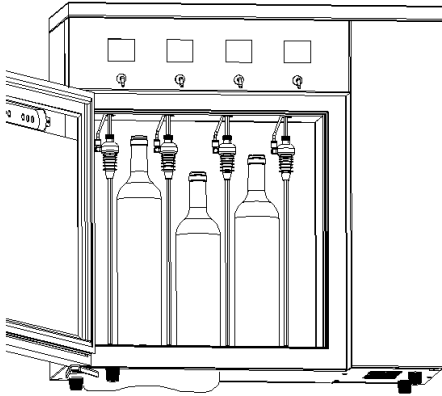
### Add / remove a gas bottle



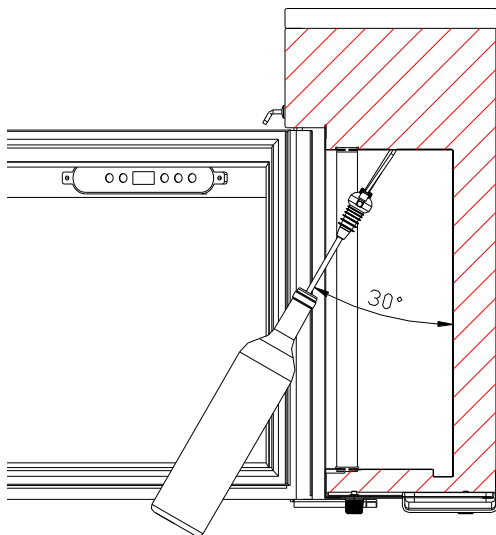
1. Insert the gas cartridge (not included) into the regulator supplied with the device.
2. Screw the cartridge into the regulator until it stops.
3. Insert the blue connection pipe placed behind the device into the pressure reducer fitting until it stops.

4. Screw the knob clockwise as far as possible. Store the bottle on a level surface, out of moisture and out of the reach of children. Do not expose to the sun and high temperatures.

#### **Add / remove a wine bottle**

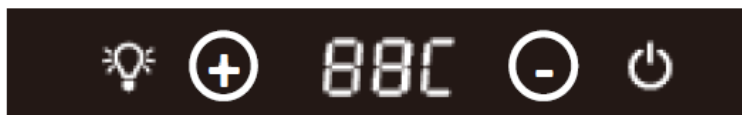


- The appliance can hold 4 bottles of wine.
- Each bottle location is linked to an LCD control screen. After placing the bottle in a location, connect there to the device by placing the connector plug in the neck of the bottle.
- The tube that connects the connection cap to the device is adjustable to adapt whatever the height of the bottle. Just squeeze it and pull it gently to match the length of the tube to the bottle.
- It is necessary to prime each bottle of wine with a first distribution. Please note that the quantity may vary slightly during the first dispensing.
- To start dispensing, set an amount of 20ml on the LCD screen located above the desired bottle, using the "+" and "-" arrows.
- Present an empty glass in front of the tap (in prevention), press "Wine"
- Gas is released into the bottle which is now ready for use.
- You can then set the desired amount of wine on the LCD screen.
- **Warning ! Priming is mandatory after each bottle change.**



- Handle the bottle carefully and gently when installing it.
- The bottle of wine must be connected to the bottle-dispenser connection and placed in the cooling cabinet as soon as the bottle is opened. The storage time can be shortened if you connect an already opened bottle of wine.

### Control panel



The temperature of the device is adjustable between 5 ° C to 20 ° C (41-68 ° F). The temperature is regulated by a thermostat. Changing the temperature generates higher energy consumption.

The device ensures that the temperature is maintained as long as it is in operation and is used under normal conditions of use. The temperature inside the appliance and its energy consumption can be influenced by many factors: ambient temperature, exposure to the sun, number of door openings and quantity stored... Slight changes in temperature are perfectly normal.

The device's control panel allows you to (explanation of the buttons from left to right):

- Light button: switches the LED lighting on and off.
- "+" button: increases the temperature of the storage compartment; temperature adjustable between 5 ° C to 20 ° C (46-68 ° F).
- Display: displays the temperature of the storage compartment.
- "-" button: used to lower the temperature of the storage compartment; temperature adjustable between 5 ° C to 20 ° C (46-68 ° F).

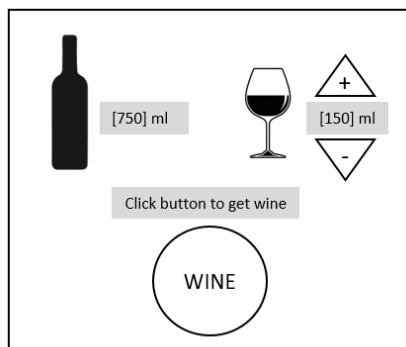
- "ON / OFF" button: allows you to switch the device on or off. Press the button for 3 seconds.

### Temperature adjustment from the control panel

- Hold down the "+" and "-" buttons on the control panel for 5 seconds to enter the programming menu.
- Select your setpoint temperature using the "+" and "-" keys.
- Your choice is then saved automatically.

### LCD screen :

Wine service



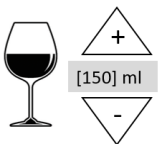
LCD control screens allow you to:



[750] ml

Check the amount of wine remaining in the bottle (ml).

After changing the bottle, keep the "bottle" button pressed for 5sec to reset the display of the remaining wine.



[150] ml

Set the desired serving quantity (ml) using the "+" and "-" arrows located on the LCD control screen.

- Press once  to increase the quantity by 5ml.
- Hold down  to increase continuously.
- Press once  to decrease the quantity by 5ml.

- Hold down  to decrease continuously.

Click button to get wine



Press  to pour the quantity requested.

Press again  to stop dispensing in progress.

## V – CARE AND MAINTENANCE

**Important** : always unplug your wine dispenser before cleaning or performing maintenance.  
Never use harsh cleansers or scouring pads to clean any part of the wine dispenser.

The cleaning operation of the device must be carried out strictly following the instructions, the quality of the tasting may be reduced.

Tubes should be cleaned in the following situations:

- Product used for the first time,
- Different wines used in the bottle-dispenser connection
- Wine tube inactive for more than 24 hours
- Regular maintenance (to be carried out every month even if the type of wine tasted remains the same)

### Cleaning

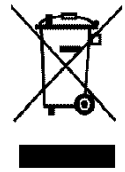
- Load 750 ml of lukewarm water at 40 degrees into a clean, empty wine bottle.
- Connect the bottle to the bottle-dispenser connection which must be cleaned.
- Place a container under the wine outlet
- Start a wine dispensing cycle until the bottle of cleaning solution is empty.
- Repeat the above operations 1 to 2 times on the same set of bottle caps with the same cleaning solution.

## VI – TROUBLESHOOTING

| Problem                                                           | Causes                                                                                                                                                                                                                                                                                        | Solution                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><i>Nothing appears on the display.</i></b>                     | <ul style="list-style-type: none"> <li>No power supply</li> <li>You did not press the switch</li> <li>Malfunction at the outlet</li> <li>No electricity at plug</li> </ul>                                                                                                                    | <ul style="list-style-type: none"> <li>Make sure the device is plugged in</li> <li>Press the switch</li> <li>Change the plug</li> <li>Find the reason why there is no electricity</li> </ul>                                                                                                                           |
| <b><i>The compressor works but there is no refrigeration.</i></b> | <ul style="list-style-type: none"> <li>Check that there is no refrigerant leak</li> </ul>                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Have a refill of refrigerant by the SAV</li> </ul>                                                                                                                                                                                                                              |
| <b><i>Refrigeration is too weak.</i></b>                          | <ul style="list-style-type: none"> <li>Low voltage</li> <li>Unsuitable room temperature, reduced refrigeration effects</li> <li>Leak in the refrigerant circuit</li> <li>Fans do not work</li> </ul>                                                                                          | <ul style="list-style-type: none"> <li>Increase the tension</li> <li>Place the device at least 150mm from the wall</li> <li>Detect the leak and make a refill of refrigerant</li> <li>Replace the fan</li> </ul>                                                                                                       |
| <b><i>Bottle replacement alarm</i></b>                            | <ul style="list-style-type: none"> <li>The preset amount of wine exceeds the amount of remaining wine or the remaining wine is 0</li> </ul>                                                                                                                                                   | <ul style="list-style-type: none"> <li>Select the correct amount of wine or replace the wine bottle</li> </ul>                                                                                                                                                                                                         |
| <b><i>Insufficient wine quantity alarm</i></b>                    | <ul style="list-style-type: none"> <li>The actual wine output amount is less than the preset wine output amount</li> </ul>                                                                                                                                                                    | <ul style="list-style-type: none"> <li>Replace the wine bottle or gas cartridge</li> </ul>                                                                                                                                                                                                                             |
| <b><i>The appliance does not dispense wine</i></b>                | <ul style="list-style-type: none"> <li>The gas cartridge is not connected</li> <li>The gas cartridge is not connected to the regulator</li> <li>The gas tube is broken</li> <li>The wine bottle is empty</li> <li>The bottle-distributor connection is not / incorrectly connected</li> </ul> | <ul style="list-style-type: none"> <li>Connect the gas cartridge</li> <li>Connect the gas cartridge to the regulator and check that there is no gas leak</li> <li>Contact the after-sales service</li> <li>Replace the wine bottle</li> <li>Connect the bottle referring to the instructions in this manual</li> </ul> |
| <b><i>Wine distribution is slow</i></b>                           | <ul style="list-style-type: none"> <li>The cartridge is almost empty</li> <li>The bottle-distributor connection is not / incorrectly connected</li> <li>The bottle connection pipe is blocked</li> </ul>                                                                                      | <ul style="list-style-type: none"> <li>Replace the gas cartridge</li> <li>Connect the bottle referring to the instructions in this manual</li> <li>Follow the cleaning procedure</li> </ul>                                                                                                                            |
| <b><i>Gas is consumed quickly</i></b>                             | <ul style="list-style-type: none"> <li>The gas cartridge is not correctly connected to the regulator</li> <li>The gas tube is broken</li> <li>The wine bottle is incorrectly connected</li> </ul>                                                                                             | <ul style="list-style-type: none"> <li>Connect the gas cartridge to the regulator and check that there is no gas leak</li> <li>Check the connection of the wine bottles</li> <li>Contact the after-sales service</li> </ul>                                                                                            |

## VII - ENVIRONMENT

This appliance is marked according to the European directive 2012/19/CE on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.



The symbol on the product, or on the documents accompanying the product, the Crossed Out Wheelie Bin, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or, if you are buying an equivalent product, to the retailer of the new product.

The user is responsible for taking the appliance to the appropriate collection center at the end of its useful life. Selective and appropriate collection for the recycling of no longer used appliances and their disposal and destruction in an environmentally friendly manner, helps to prevent potential negative effects on the environment and health, and encourages the recycling of materials used to make the product.

For more detailed information about treatment, recovery and recycling of this product, please contact your local authority, your household waste disposal service or the retailer where you purchased the product.

## VIII - WARNING

As we continuously improve our products for the benefit of our customers, we reserve the right to modify technical characteristics without notice.

Warranties for LA SOMMELIERE brand products are offered exclusively by selected retailers. No part of these instructions may be considered as a supplementary guarantee.

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