



Dishwashers

Models CD-CN-UH50, CD-CN-UH60

Items 49208, 49209

Instruction Manual



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Models CD-CN-UH50, CD-CN-UH60

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General Information

Omcan Manufacturing and Distributing Company Inc., Food Machinery of America, Inc. dba Omcan and Omcan Inc. are not responsible for any harm or injury caused due to any person's improper or negligent use of this equipment. The product shall only be operated by someone over the age of 18, of sound mind, and not under the influence of any drugs or alcohol, who has been trained in the correct operation of this machine, and is wearing authorized, proper safety clothing. Any modification to the machine voids any warranty, and may cause harm to individuals using the machine or in the vicinity of the machine while in operation.

CHECK PACKAGE UPON ARRIVAL

Upon receipt of an Omcan shipment please inspect for external damage. If no damage is evident on the external packaging, open carton to ensure all ordered items are within the box, and there is no concealed damage to the machine. If the package has suffered rough handling, bumps or damage (visible or concealed), please note it on the bill of lading before accepting the delivery and contact Omcan within 24 hours, so we may initiate a claim with the carrier. A detailed report on the extent of the damage caused to the machine must be filled out within three days, from the delivery date shown in the shipping documents. Omcan has no recourse for damaged products that were shipped collect or third party.

Before operating any equipment, always read and familiarize yourself with all operation and safety instructions.

Omcan would like to thank you for purchasing this machine. It's of the utmost importance to save these instructions for future reference. Also save the original box and packaging for shipping the equipment if servicing or returning of the machine is required.

Omcan Fabrication et distribution Compagnie Limitée et Food Machinery d'Amérique, dba Omcan et Omcan Inc. ne sont pas responsables de tout dommage ou blessure causé du fait que toute personne ait utilisé cet équipement de façon irrégulière. Le produit ne doit être exploité que par quelqu'un de plus de 18 ans, sain d'esprit, et pas sous l'influence d'une drogue ou d'alcool, qui a été formé pour utiliser cette machine correctement, et est vêtu de vêtements de sécurité appropriés. Toute modification de la machine annule toute garantie, et peut causer un préjudice à des personnes utilisant la machine ou des personnes à proximité de la machine pendant son fonctionnement.

VÉRIFIEZ LE COLIS DÈS RÉCEPTION

Dès réception d'une expédition d'Omcan veuillez inspecter pour dommages externes. Si aucun dommage n'est visible sur l'emballage externe, ouvrez le carton afin de s'assurer que tous les éléments commandés sont dans la boîte, et il n'y a aucun dommage dissimulé à la machine. Si le colis n'a subi aucune mauvaises manipulations, de bosses ou de dommages (visible ou cachée), notez-le sur le bon de livraison avant d'accepter la livraison et contactez Omcan dans les 24 heures qui suivent, pour que nous puissions engager une réclamation auprès du transporteur. Un rapport détaillé sur l'étendue des dommages causés à la machine doit être rempli dans un délai de trois jours, à compter de la date de livraison indiquée dans les documents d'expédition. Omcan n'a aucun droit de recours pour les produits endommagés qui ont été expédiés ou cueillis par un tiers transporteur.

Avant d'utiliser n'importe quel équipement, toujours lire et vous familiariser avec toutes les opérations et les



General Information

consignes de sécurité.

Omcan voudrais vous remercier d'avoir choisi cette machine. Il est primordial de conserver ces instructions pour une référence ultérieure. Également conservez la boîte originale et l'emballage pour l'expédition de l'équipement si l'entretien ou le retour de la machine est nécessaire.

Omcan Empresa De Fabricacion Y Distribucion Inc. Y Maquinaria De Alimentos De America, Inc. dba Omcan y Omcan Inc. no son responsables de ningun daño o perjuicio causado por cualquier persona inadecuada o el uso descuidado de este equipo. El producto solo podra ser operado por una persona mayor de 18 años, en su sano juicio y no bajo alguna influencia de droga o alcohol, y que este ha sido entrenado en el correcto funcionamiento de esta máquina, y ésta usando ropa apropiada y autorizada. Cualquier modificación a la máquina anula la garantía y puede causar daños a las personas usando la máquina mientras esta en el funcionamiento.

REVISE EL PAQUETE A SU LLEGADA

Tras la recepcion de un envio Omcan favor inspeccionar daños externos. Si no hay daños evidentes en el empaque exterior, Habra el carton para asegurarse que todos los articulos solicitados estén dentro de la caja y no encuentre daños ocultos en la máquina. Si el paquete ha sufrido un manejo de poco cuidado, golpes o daños (visible o oculto) por favor anote en la factura antes de aceptar la entrega y contacte Omcan dentro de las 24 horas, de modo que podamos iniciar una reclamación con la compañía. Un informe detallado sobre los daños causados a la máquina debe ser llenado en el plazo de tres días, desde la fecha de entrega que se muestra en los documentos de envío. Omcan no tiene ningun recurso por productos dañados que se enviaron a recoger por terceros.

Antes de utilizar cualquier equipo, siempre lea y familiarizarse con todas las instrucciones de funcionamiento y seguridad.

Omcan le gustaría darle las gracias por la compra de esta máquina. Es de la mayor importancia para salvar estas instrucciones para futuras consultas. Además, guarda la caja original y el embalaje para el envío del equipo si servicio técnico o devolución de la máquina que se requiere.

Safety and Warranty



WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY OR DEATH. READ THE INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS EQUIPMENT.

PLEASE READ AND KEEP THESE INSTRUCTIONS. INDOOR USE ONLY!

Safety and Warranty

- **Ensure** suitable water hardness of 1.5~4.3gpg (20~75mg/L)
- **Ensure** thorough pre-washing of tableware.
- **Ensure** only detergents recommended by professional chemical companies are used.
- **Ensure** the machine is thoroughly cleaned, rinsed, and dried (with the door open) at the end of each working day.
- **Ensure** limescale is removed regularly according to the chemical company's requirements.
- **Ensure** only products declared safe for stainless steel are used.
- **Do not** use water that is too soft (recommended water hardness range: 25-75 mg/L).
- **Do not** use household dishwashing detergents.
- **Do not** allow food residues to accumulate at the bottom of the water tank.
- **Do not** let detergents, disinfectants, quick-drying agents, or descaling agents exceed the concentrations recommended by the chemical manufacturer.
- **Do not** use steel wool to clean tableware or the surface of the dishwasher.
- **Do not** allow foreign objects to enter the machine, especially metal objects.
- **Do not** rinse the exterior of the dishwasher with a faucet or other water source.
- **Note:** If the equipment is installed or repaired by unauthorized personnel, or if any non-original spare parts are used, or if any unauthorized technical modifications are made to the machine, the manufacturer's warranty and product liability will become void.

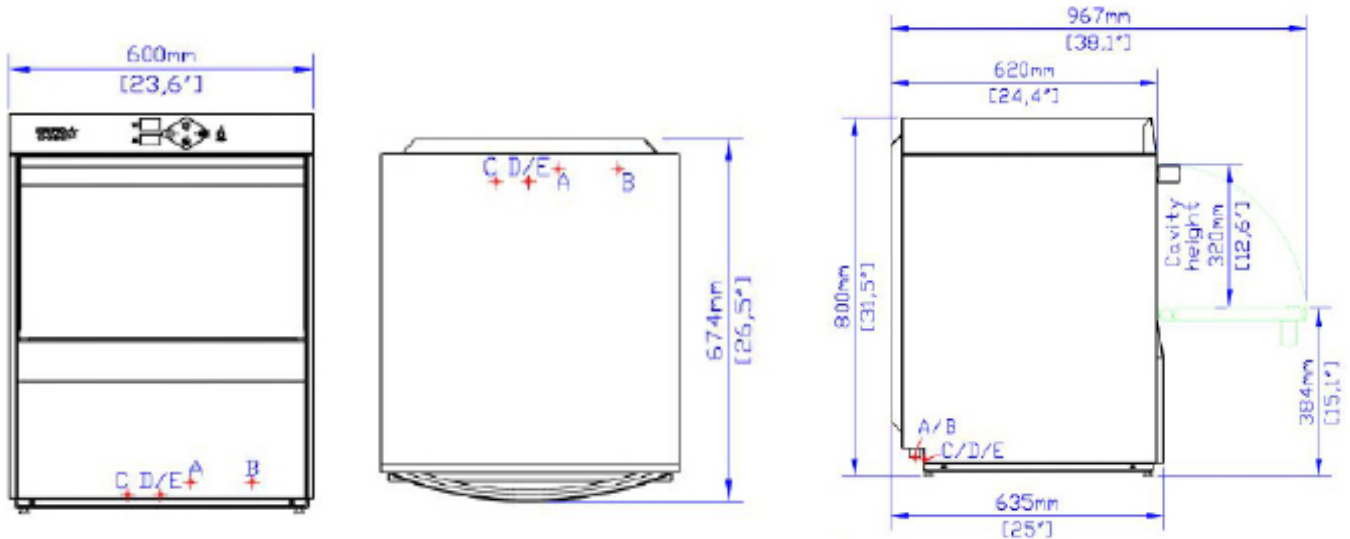
 **Do Not Connect To Hot-Water Supply Exceeding A Temperature of 140°F**

Technical Specification

Item Number	CD-CN-UH50	CD-CN-UH60
Model	49208	49209
Overall Dimension	23.6" x 25" x 31.5" (600 x 635 x 800mm)	28.1" x 31.5" x 56.1"/73.9" (715 x 800 x 1425/1877mm)
Racks Per Hour	24	40
Water Inlet Temp	122°F-140°F (50°C-60°C)	122°F-140°F (50°C-60°C)
Power Supply	208-240V / 60Hz/1 Phase	208-240V / 60Hz/3 Phase
Total Power	2.95 kW	9.86 kW
Max Wash Height	12.6" (320 mm)	16.6" (422 mm)
Wash Heat Power	1.7 kW	3 kW
Spray Heating Power	2.5 kW	9 kW
Wash Pump Power	0.45 kW	0.71kW
Water Consumption Per Rack	0.66 gallons (2.5 Litres)	0.66 gallons (2.5 Litres)
Water Tank Capacity	4.9 gallons (18.5 Litres)	6.9 gallons (26 Litres)
Wash Temperature	131°F-140°F (55°C-60°C)	140°F-190°F (60°C-65°C)
Spray Temperature	180°F-194°F (82°C-90°C)	181°F-194°F (83°C-90°C)
Rack Size	20"x20" (500*500 mm)	20"x20" (500*500 mm)

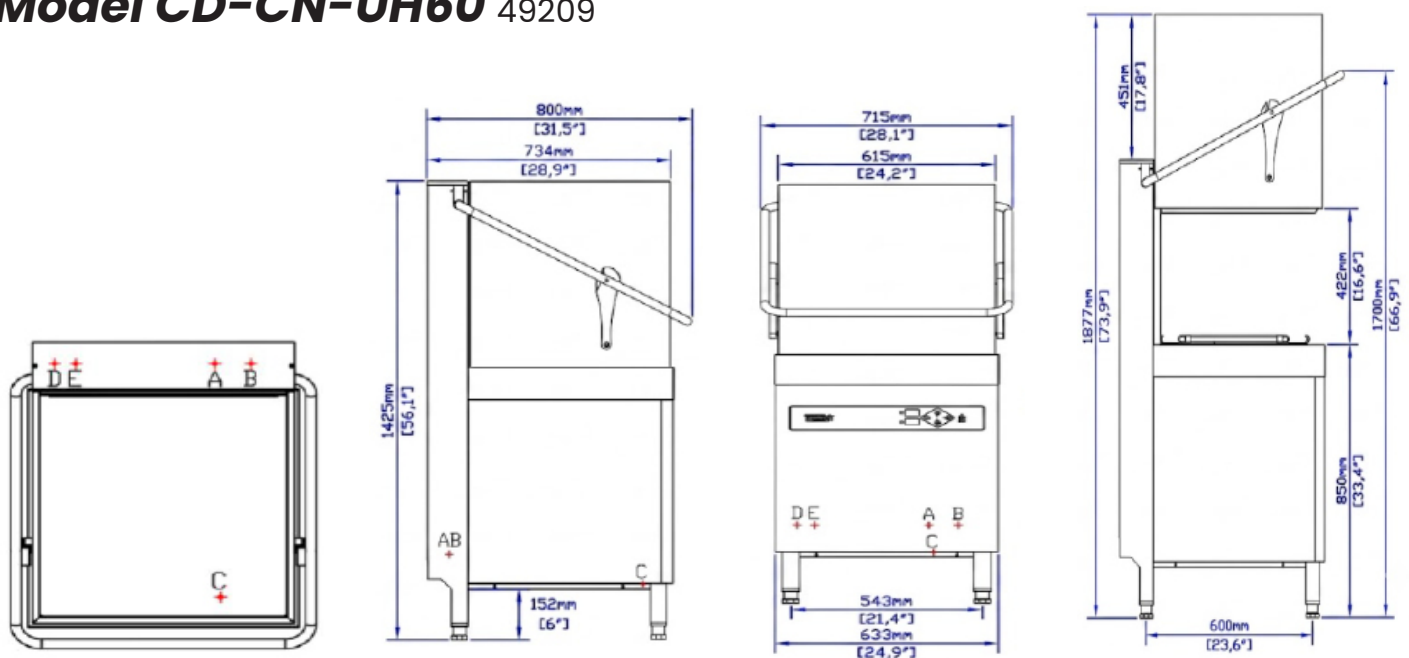
Technical Drawings

Model CD-CN-UH50 49208



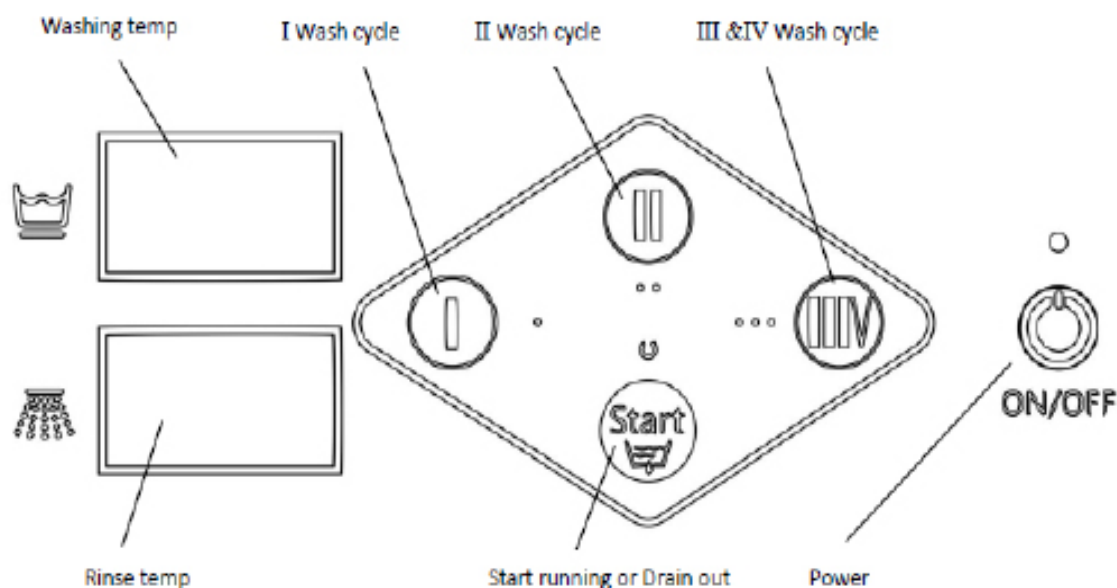
- A – Water inlet (3/4" connect, 5' length)
- B – Power supply (NEMA 6-20P plug, 6' length)
- C – Drain outlet (1 1/4", 6' length)
- D – Rinse aid inlet (1/4" tube, 8' length)
- E – Detergent inlet (1/4" tube, 8' length)

Model CD-CN-UH60 49209



Operation

Model CD-CN-UH50 49208



Control panel display and buttons instructions

1	Rinse temp display	Display the real-time temperature of rinse water during operation Display machine malfunctions and information
2	Wash temp display	Display the real-time temperature of the wash water during operation Display troublesome and information
3	I Wash cycle	After pressing this button, the total cleaning time for a rack is 120 seconds
4	II Wash cycle	After pressing this button, the total cleaning time for a rack is 180 seconds
5	III Wash cycle	After pressing this button, the total cleaning time for a rack is 240 seconds
6	IV Wash cycle	Long press the 3-second III cleaning cycle mode button to enter the cleaning time of 600 seconds (press any mode button to exit the low-temperature disinfection mode after cleaning is complete)
7	Power	The power switch, after pressing this button to turn off the unit, it remains powered on

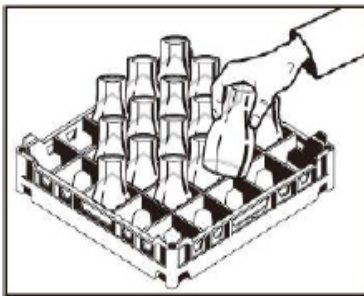
Operation

The principle

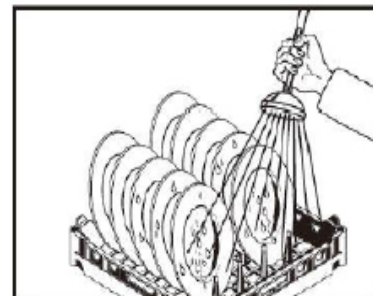
- A dishwasher needs to go through two processes of washing and rinsing to complete a dish wash.
- Firstly, the washing program runs. At this point, the washing rack is fixed, and the water pump running hot water from the washing tank to push the upper and lower washing arms to rotate.
- The water flow is sprayed out from the washing arms to clean the dishes. After the washing program is completed, enter the rinsing program.
- The rinsing water does not contain detergent. At this time, the upper and lower rinsing arms simultaneously spray high-temperature clean water at 176-185 °F, Celsius to clean the dishes.
- The rinse water from the previous working cycle enters the washing tank as the washing water for the next cycle, ensuring that the water in the washing tank is continuously updated and cleaned.

Operation

1. Operations must be carried out by trained personnel
2. If the machine door is opened during operation, cleaning water may spray out and cause injury. Please wait for the program to finish before opening the door.
3. Best cleaning effect description: The cleaning effect is closely related to the water quality. If the mineral content in the water is high, point like or stripe like dissolved minerals can be seen on the glass during the drying process.
4. Machine start-up preparation
 - Check if the cleaning, rinsing spray arms, and filter screen positions are correct. Open the inlet valve, turn on the main switch, or plug in the plug.
 - Check if the amount of cleaning and drying agents is sufficient.
 - Close the machine door. Press the power switch on the control panel. The machine will activate the solenoid valve to automatically fill the water. After the water filling is completed, the machine will automatically heat up, which may take more than ten minutes. When the temperature of the cleaning water tank reaches 131 °F and the rinsing temperature exceeds 179.6 °F, the machine is ready for operation.



Please place the washing utensils face down on the washing rack



Remove food residues

5. Prepare to clean tableware.
6. Choose an appropriate wash cycle.

I	120"wash cycle	For slight dirtiness of tableware
II	180"wash cycle	The tableware is generally dirty
III / IV	240"/ 600"wash cycle	The tableware is very dirty

Operation

Model CD-CN-UH60 49209



1. Open the inlet valve; And on the machine switch; Check whether the cleaning agent and drier are normal; Check whether the filter and drain pipe are installed in place.
2. Close the door Click the power switch, power indicator light, said the machine is on. The machine enters the automatic preparation mode, first automatic water, when it reaches the predetermined water level, the water tank starts to heat automatically, after reaching the set temperature, heating stops, waiting for the execution of the cleaning program.
3. Perform washing procedures:
 - Press the button to enter the I automatic washing cycle
 - Press the button to enter the II automatic washing cycle
 - Press the button to enter the III automatic washing cycle
 Press and hold the button to enter the automatic washing cycle of level III. Press and hold for 3 seconds to enter the low-temperature disinfection mode. After cleaning is complete, press any mode button to exit the low-temperature disinfection mode. If you exit this mode, closing the door will continue to operate in this mode.
4. Click the power switch again, the power indicator light off, said the machine off.

Power indicator	When the indicator lights up, it means the machine is turned on.
Work instructions	When the indicator light is on, it means that the machine is in the process of cleaning; when the indicator light is off, it means that the cleaning process has ended.
Thermometer	The upper temperature display shows the temperature of the water in the cleaning tank, and the lower temperature display shows the temperature of the water in the rinsing tank.
Automatic start	When the door is closed, the machine automatically starts the washing or filling process.
Drainpipe	When washing is finished, pull out the drainpipe in the tank and drain the water in the tank.

Recommended operating temperature

Temperature of washing water	Set at 140 to 149 degrees Fahrenheit (60 to 65 degrees Celsius)
Spray water temperature	Set at 181 to 194 degrees Fahrenheit (83 to 90 degrees Celsius)

Operation

Preparation Procedure

1. Put the sieve plate and sieve basket in the appropriate position on the cleaning tank, insert the drainpipe (please refer to Figure VI), and close the door.
2. Press the power switch, the machine automatically fills water.
3. Water injections stop after opening the door, checking whether the tank has been filled with water. Sprinkle detergent into the sieve basket and add if necessary. If an automatic detergent dispenser is installed, follow the dispenser manufacturer's instructions.
4. After closing the door, cleaning and spray cycle will automatically start. Please wait until the water tank temperature rises to a suitable temperature before starting washing.



Wash

1. Remove large food scraps from dishes first;
2. Soak tableware in a clean water tank for a period;
3. Place the soaked tableware correctly in the washing basket;
4. Pre-washing with shower;
5. Select I/II/III washing cycle according to dish size and debris type.



Place tableware correctly in the basket



Pre-wash treatment for tableware

Set the plate upright on the frame. Please be careful not to stack the dishes, as water must be able to rinse both sides of the dishes. Please place the dishes in a rack and stand them on the side. Teacups, glasses and bowls are placed in open frames or shelves. Cutlery and other small cutlery can be loosely placed at the bottom of the basket.



Dishwashing process

1. Basket rack full, open the door, basket rack into the dishwasher, and then close the door. The cleaning and spray cycle starts automatically. The cleaning cycle begins after the door is closed and the spray cycle begins after the cleaning cycle is complete.
2. At the end of the wash and spray cycle, open the door, pull out the frame and remove the clean dishes. Continue loading the next batch of dishes, push the rack into the dishwasher and close the door.

Operation

3. If you want to install dishes after the start of the cleaning cycle, please turn off the power switch, wait ten seconds before opening the door, so that the washing arm slowly stops, to avoid hot water splashing, scalding operators.

Open the cabin door, push the basket into the dishwasher, and close the cabin.



The washing program of the machine entering gear I / II / III / IV: main wash-pause-spray



After spraying, the whole washing process ends (washing program indicator goes out)



Open the top lid, push out the washing basket, transfer air for 1 minute, put away the dishes

Installation

Model CD-CN-UH50 49208

- The dishwasher shall be installed in accordance with local codes, or in the absence of local codes, installed in accordance with the applicable requirements in the National Electrical Code, NFPA 70, Canadian Electrical Code (CEC), Part I, CSA C22.1, and Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, NFPA 96.
- Before installation, please refer to the specifications on the data plate on the right side of the machine to determine if your power supply matches it.
- After opening the dishwasher packaging box, please immediately check for any damage caused by transportation reasons. If any damage is found to the machine, please keep the packaging materials and notify the supplier within 15 days of receiving the goods.
- Leveling dishwasher; Place the dishwasher in its fixed position and rotate the leveling feet to ensure that the equipment is level and stable.



4.1 The undercounter dishwasher should be installed under a counter away from heat sources and avoid direct sunlight. The side or back of its body can be against cabinets or walls, and the inlet and outlet pipes can be placed on the right or left side according to installation needs. Simultaneously close to the tap and sewer for easy access to water and discharge of sewage.

4.2. Preparation before installation. Before installing the dishwasher, it is necessary to check whether the water

Installation

supply pressure meets the requirements and whether a booster pump is needed. Use a water pressure gauge to check if the water pressure is between 0.15 and 0.40 MPa. If it exceeds this range, it cannot be installed normally, and corresponding water pressure treatment should be carried out.

4.3. Installation of the host. Install the machine on a stable platform, and ensure that the height of the drainage pipe is within 40~100mm. After placement, adjust the adjusting screw of the foot to keep the dishwasher level, to ensure the normal use of the dishwasher.

4.4. Connection of inlet pipe. First, connect the water valve connector that is compatible with the inlet pipe to the tap water pipe and confirm that it is secure; Open the water valve and confirm that there is no water leakage at the connection. (Maximum inlet water temperature 140 °F)

DO NOT connect to hot water supply systems with temperatures exceeding 60 °C (140F)

4.5. Connection of drainpipes. Install the drain hose on the drainpipe or hang it on the pool. The terminal height of the pipe should be between 40-100mm, and the end of the drainpipe should be higher than any part from this end to the drain outlet to prevent sewage from being trapped in the pipe. Drainpipes should not be submerged in the water surface inside the sewer pipe to prevent wastewater from flowing back. At the same time, check whether the drainage pipe is dented or bent.

4.6. Installation of power supply, install independent circuit breakers according to the position of the dishwasher, and pay attention to good grounding. Check if the power supply voltage and frequency are consistent with the specifications on the machine data plate, then plug the power supply into an electrical outlet and conduct a trial run.

4.7. Installation of power supply, install independent circuit breakers according to the position of the dishwasher, and pay attention to good grounding. Check if the power supply voltage and frequency are consistent with the specifications on the machine data plate, then plug the power supply into an electrical outlet and conduct a trial run.

4.8. Circuit Connection, the electrical connection of the equipment should be carried out by authorized technicians. Please refer to the wiring diagram, machine data plate, and technical specifications for service dimensions: Check if the power supply voltage is consistent with the voltage shown on the data plate. The size of the power cord must be suitable for the rated current (ampere load) of the machine. Use only copper wires. Electrical appliances must be grounded using the grounding connection of the electrical wiring board.

WARNING:

1. The circuit and grounding connections must comply with the applicable provisions of the national electricity regulations and other local electricity regulations.
2. An independent full pole disconnect device such as an air switch must be installed in the power supply circuit of this machine. Please refer to the circuit data sheet for electrical parameters.
3. Cut off the power and hang a clear sign at the power switch to let others know that you are repairing the circuit. Please refer to the instructions on the power cord and the electrical schematic on the inside of the machine panel to correctly connect the power cords of different colors to the power supply.
4. When testing the machine for the first time after installation, it is necessary to first check whether the rotation direction of the cleaning pump motor matches the indicated direction. When the washing pump is reversed, the dishwasher cannot work properly, and even a short period of reversal can cause damage to the water pump.
5. The applicable type and concentration of cleaning agents should comply with local management regulations.
6. The pressure of the distributor should not exceed 0.05 to 0.1 MPa.

Installation

Equipotential indication: The terminal indicated by the equipotential indication refers to the terminal where the various parts of the equipment or system used after interconnection reach the same potential. This is not necessarily a ground potential, such as local connection (equipotential connection is located below the equipment).



Equipotential Bonding

Grounding protection indication: The terminal indicated by the grounding protection sign refers to the terminal connected to the external protective conductor to prevent electric shock in case of a fault, or the terminal connected to the protective grounding electrode.



Ground

Electric parameters

Model	Connection	Voltage	Load Current	Total Power	Wash Pump Current	Wash Pump Power	Rinse Heat Current	Rinse Heat Power
UH50	208-240V 60HZ 2-Pole 3-Wire	208V	13A	2.72kW	2.7A	0.56kW	10.4A	2.16kW
		240V	14.5A	3.5kW	2.6A	0.62kW	12A	2.88kW

Check and debug

After installing the new machine, it should be checked and debugged before use. Before starting the machine for the first time, check whether all installation tools and other items inside the machine have been removed; Check for water leakage and leakage of cleaning agents; During debugging, it is also necessary to check whether the safety system and door switch are functioning properly; Check if all screws are tightened. At the same time, the debugging and training of the machine can only be carried out by qualified technicians who have received professional training. Only after training can operators start using this machine.

Model CD-CN-UH60 49209

- **This model must be installed by a qualified technician.**
- Before installation, refer to the specifications on the nameplate facing the lower right side of the machine to determine if your power supply matches them. After opening the dishwasher box, check immediately for any damage caused by transport. If any damage is found to the machine, please retain the packing materials and notify the supplier within 15 days after receipt.
- Select the appropriate location: Place dishwasher in proper operating position. Before deciding on the proper location, make sure you have carefully considered the factors such as wire conduit, water pipe, drain pipe connection, gas heater location (if equipped), stainless steel operator console, automatic detergent dispenser (if equipped), daily cleaning maintenance and sufficient space required for opening the door. To ensure the optimal use of the equipment, the equipment must be leveled. The equipment is equipped with adjusting feet, which can be adjusted down or up by turning the adjusting feet. (Please refer to Figure1).

Installation

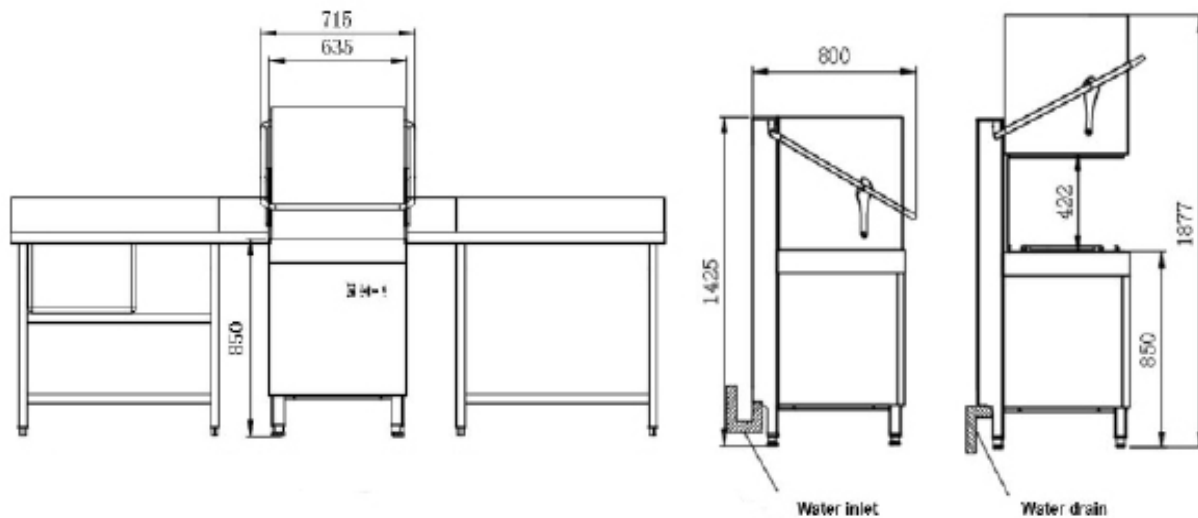
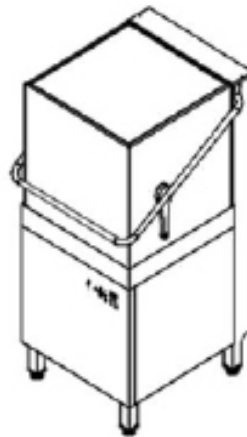
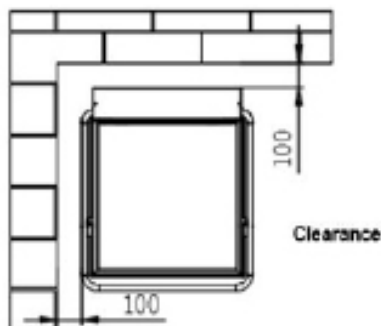


Fig 3

Fig 1



Connecting Dishes

- Note: The design height of the dish table top is 850 mm. Please specify it when ordering, otherwise it may not match.
- The machine must be in a horizontal position to start connecting all water and electricity pipes, please adjust according to actual needs; stainless steel console should be lifted and buckled into the dishwasher (please refer to Figure 4), please apply appropriate sealant between stainless steel console and body lip to prevent leakage. Your local regulations may require you to install an exhaust hood or fan, and if so, the exhaust volume should not be less than 350 cubic meters per hour.

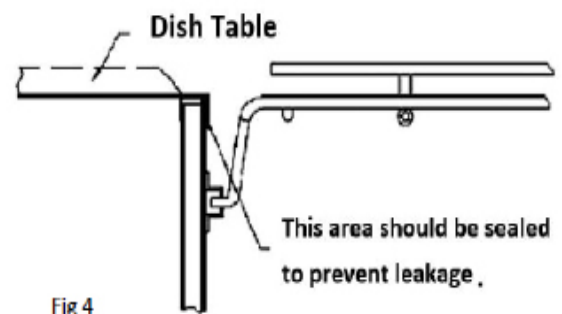


Fig 4

Installation

Electric Connection

- Electrical connections of equipment shall be made by authorized technicians.
- The power supply must be special line power supply (using five-core 6 square copper wire soft) equipped with leakage protector (using 63A four-phase leakage protection switch), in the fixed line, contact opening-distance must be installed to provide all-pole disconnection device under the condition of overvoltage level III, action value $\leq 30\text{mA}$, action time $<0.1\text{s}$.
- Warning: Electrical circuits and grounding connections must comply with applicable provisions of the National Electrical Code and other local electrical codes.
- Warning: Independent all-pole disconnecting device such as air switch must be installed in the power supply circuit of this machine. See the circuit data sheet for electrical parameters.
- WARNING: Turn off the power and hang a visible sign at the power switch to let others know that you are repairing the circuit.
- Please refer to the instructions on the power cord and the electrical schematic inside the bezel of the machine to correctly connect the different colored power cords to the power supply.



Equipotential

Equipotential means: The terminal marked by the equipotential identification is the terminal that reaches the same potential for each part of the equipment or system used after being connected to each other, which is not necessarily the ground potential, such as: local connection (equipotential connection part is below the equipment).



Protective Grounding

Grounding protection means: the terminal marked by the grounding protection mark refers to the terminal connected with the external protective conductor to prevent electric shock in case of fault, or the terminal connected with the protective earth electrode.

Electric Data

Model	Connection	Voltage	Total Load (A)	Total Power (kW)	Pump Load (A)	Pump Power (kW)	Water Tank Power (kW)	Boiler Power (kW)
UH60	208-240V 60HZ 3 Ph	208V	25.3	7.74	3.1	0.64	2.43	6.85
		220V	26.5	8.58	3	0.66	2.72	7.67
		240V	28.4	10	2.8	0.67	3.24	9.15

Check motor rotation direction (required for three-phase machines only):

The three-phase motor must rotate in the same direction as the arrow on the pump housing. If the rotation direction is incorrect, please cut off the power supply and switch any two power cables to each other, and then turn on and off the machine to check whether the rotation direction is correct.

Warning: When testing the machine for the first time after installation, you must first check whether the rotation direction of the washing pump motor is consistent with the indicated direction. The dishwasher does not work properly when the washing pump is reversed, and even a short reversal will cause damage to the pump.

Installation

Duty Cycle Time Data

Duty Cycle (Seconds)	I	II	III	IIIV
Cleaning Time (Sec)	74	104	164	584
Pause Time (Seconds)	4	4	4	4
Spray Time (Sec)	12	12	12	12

Water Pipe Connecting

Warning: Plumbing connections must comply with relevant hygiene and safety standards and plumbing regulations.

Service Water Supply

Connect the machine inlet hose to the water source (DN 20 female). The water supply specifications are shown on the table below:

Electric Heater Power	Water Inlet Temperature		Inlet Water Pressure	
	Celsius	Fahrenheit	K Pa	Kg/ Cm ²
9kW	50~60	122~140	200~400	0.2~0.4
12kW	10~60	50~140	200~400	0.2~0.4

Drainpipe Connecting

Install automatic cleaner/drier dispenser (provided by other manufacturers)

- The operating signal of that cleaning contactor is provided to the distributor
- Note: Please use insulated sheathed wires with withstand voltage above 600V, do not use electric bell wires or lamp wires.
- Supply pressure of the rinse aid distributor 0.05-0.10Mpa
- Supply pressure of the detergent distributor is 0.05-0.10Mpa

Computer automatic distributor pipe connections

1. Drier interface: Open the front baffle of the machine, and the dryer interface is in the lower right corner of the rinsing tank, as shown in Figure 5.
2. Cleaning agent interface: Open the cabin door, and the white sealing port on the left side of the back is as shown in Figure 6.

Fig 5

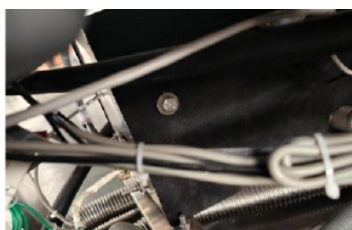
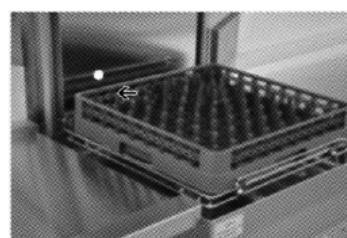


Fig 6



Cleaning and Maintenance

Model CD-CN-UH50 49208

Cleaning:

- Slide the rack into the machine and close the door.
- Press the on/off button, the power indicator light will turn on, indicating that the machine is turned on. The machine enters automatic preparation mode.
- Firstly, the water is automatically filled with water.
- When the predetermined water level is reached, the water tank starts to heat automatically.
- When the set temperature is reached, the heating stops and the cleaning program is waiting for it to be executed.
- The cleaning program runs automatically.
- When the program is completed, the buzzer beeps, indicating the end of the washing cycle. Open the machine door and take out the rack.
- Let the dishwashing utensils sit for a period to allow sufficient drying time.

Execute washing program:

I	Press the button to enter the 1st automatic washing cycle, which lasts for 120 seconds
II	Press the button to enter the 2nd automatic washing cycle, which lasts for 180 seconds
III	Press the button to enter the 3rd level automatic washing cycle, which lasts for 240 seconds
IV	You can also enter the 4th level automatic washing cycle, which is also in low temperature disinfection mode, which lasts for 600 seconds. Press and hold the heavy cleaning mode button for 3 seconds when turned on, and for 10 minutes, it will deeply refresh 360 degrees without dead corners, flush super strong penetration through heavily polluted dead corners (press any mode button to exit the low-temperature disinfection mode after cleaning is completed)

Shut down

- Press the power switch, and the machine will stop running. Currently, the machine is still powered on. The main power switch should be turned off, the plug should be unplugged, and the inlet valve on site should be closed.

Daily cleaning

- Improper use of chemicals may cause corrosion.
- Do not use any additives containing chlorine, acid, or metal to clean the machine. Do not use metal brushes.
- Open the machine door.
- Remove the filter and clean it. Please ensure that food residues do not enter the pump suction port. Rinse the fine filter screen with running water.
- Clean the inside of the machine. Replace the filter screen.
- Half open door for ventilation.

Cleaning and Maintenance

Weekly Cleaning

- Unscrew the screws on the rinsing spray arm to remove the rinsing spray arm and clean spray arm. Remove the cleaning/rinsing arm and clean it.
- Reinstall the cleaning/rinsing arm.
- Attention: When removing the drainage pipe, be careful not to meet high-temperature hot water to prevent burns. After draining, when cleaning the electric heating pipe, pay attention to the high residual temperature of the electric heating pipe to prevent burns!

Sanitation Operation Standards

- Operators must strictly comply with all sanitation requirements when taking clean tableware.
- Do not touch clean tableware with dirty or oily hands. When operating tableware, gloves should be worn or hands should be kept clean to prevent contamination.
- Be careful that the tableware will be very hot.
- Thoroughly dry the tableware with a clean disinfectant cloth. Do not use unsterilized kitchen towels or cloths to dry dishes.
- Wait for the machine to reach the appropriate washing temperature to ensure thorough disinfection and cleaning. For optimal results, please clean the tableware after the machine is ready.
- Empty the washing bucket and rinse the filter at least twice a day, or rinse after completing 40-50 washing cycles.
- Ensure the correct dosage of detergent and drying agent (according to the supplier's recommended amount). At the beginning of the workday, check if the product quantity in the storage tank can meet the daily demand.
- Dishwashers should be kept clean and regularly maintained.

Long term non-use

If the machine is not in use for a long time (holidays, temporary closures, etc.), please follow the following procedures:

- Completely empty the machine, including the boiler. Thoroughly clean the machine.
- Keep the machine door open. Close the inlet valve.
- Cut off the main power supply.
- If there is a risk of freezing temperature, consult technical service personnel on how to protect the machine from freezing.

Cleaning and Maintenance

Model CD-CN-UH60 49209

Clean the machine

Warning: Do not flush any part except the interior of the engine room with a jet of water such as a faucet! We recommend thoroughly cleaning the machine after each operation or at least once a day. The cleaning steps are as follows:

1. Turn off the power supply: first turn off the dishwasher power switch, and then cut off the total power supply on the wall;
2. Close the intake gate, open the engine room, take out the basket;
3. Clean the stainless-steel workbench and let the water flow back to the dishwasher;
4. Remove the sieve plate, pull out the drainpipe drainage; will be inside the debris poured out after thorough cleaning. Thoroughly clean and rinse the inside of the machine;

Note: When removing the drainpipe, be careful to contact high temperature hot water to prevent burns. After drainage, when cleaning the electric heating pipe, pay attention to the high residual temperature of the electric heating pipe to prevent burns!!

5. Remove the pump filter, clean;
6. Check the electric heating pipe, scale more need to remove;
7. Install the suction filter and sieve plate of the water pump back;
8. Keep the hatch open, let the inside of the machine dry naturally, and then close the cabin.



Maintenance

WARNING: Before starting any repair work, disconnect the power supply and hang a visible sign at the power switch to let others know that you are repairing the circuit.

Cleaning arm maintenance

- The upper and lower cleaning arms and spray arms should be able to rotate freely. After rotating by hand, they should be able to continue rotating on their own for a few seconds before stopping. Please switch off the power supply before turning the washing arm and remove all obstacles.
- If the sieve basket or pump suction screen is not installed, foreign matter (such as food debris or bones) may cause the washing arm outlet nozzle to plug. The cleaning arm can be easily removed for cleaning.
- To remove the wash arm and spray arm, loosen the knurled nut between the wash arm and spray arm to remove the wash arm and spray arm. (Spray arm removal (refer to Figure 12)).
- Note: The pad sleeve on the lower cleaning arm shaft does not have to be removed.
- When removing the upper washing arm and spray arm, please pay attention to holding the washing arm firmly when loosening the knurled nut, so that the washing arm does not fall off. The cleaning arm and spray arm are interchangeable up and down.

Daily Maintenance Items

1. Daily should check whether there is enough detergent and drier in the detergent container, the machine uses non-foaming alkaline PH> 7 detergent and non-foaming acidic PH <7 drier).
2. Always keep equipment clean. After each job, clean the residue in the washing tub with a rag or brush, and

Cleaning and Maintenance

remove the washing arm for cleaning; check whether the rinsing nozzle is blocked every week, if there is a blockage, clear it with needles, and then clean it with water.

3. Clean stainless-steel surfaces regularly with a rag or brush.

4. Equipment is not equipped with demineralized water device, must be regularly descaled, descaling must be thoroughly removed with clean water after the residual descaler and scale.

5. In the machine work, check the equipment parts with the operation and washing, rinsing effect, found abnormal, must immediately stop inspection, to be troubleshooting, before continuing to work.

6. When not in use for a long time, clean the dirt inside the machine, dry it, pack it well, and store it in a ventilated and dry place.

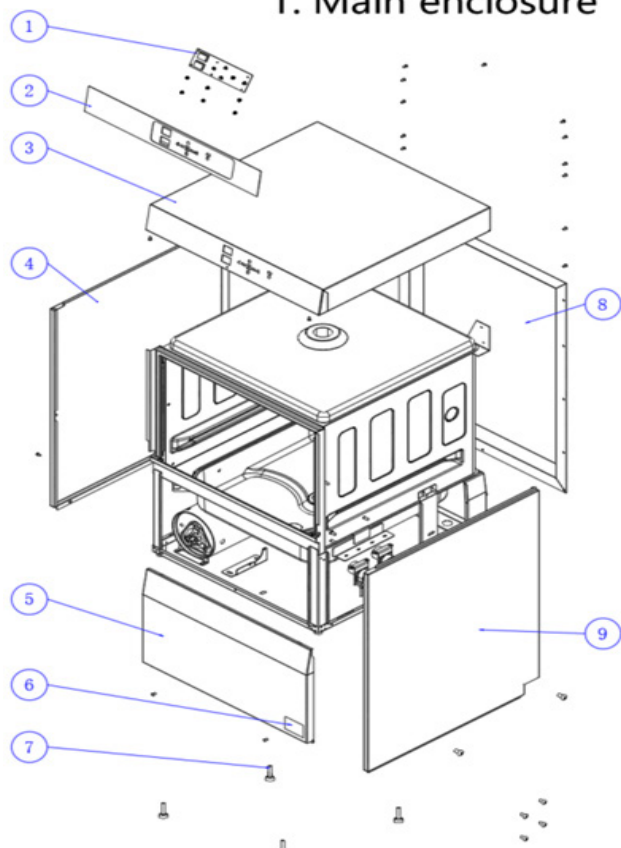
Monthly Maintenance

Maintenance items	Maintenance content
Water pump	Check water pump tightness, seal ring, water pump rotation noise, direction of rotation, etc.
	Check the suction of the pump
	Check whether the installation position and operation of equipment filter screen are correct
Washing system	Check water level of main washing tank
	Check the tightness of the washing line
	Check if the washing system is complete, if it sprays correctly, if the main washing arm is in the center position
Rinse system	Check water pressure and tightness
	Check that the rinsing system is complete and sprayed correctly
Racks and components	Inspect water tank, door and equipment surfaces, and inspect main wash tank screens
	Check rinse tanks, hoses, clamps, plastics and seals
	Check moving parts up and down
Water inlet device	Check water level switch, solenoid valve, clean filter screen
	Check tightness of all connections
	Check water hardness, water softener and softener for total or partial failure (if any)
Waste water treatment equipment	Check tightness
	Check water pipe pressure and operation of drain pump
Electrical equipment	Check all fuses and tighten all relevant screws
	Check main wash and rinse heater wires, thermostat and overheat protection switch
Detergent dispenser	Check concentration and adjust if necessary

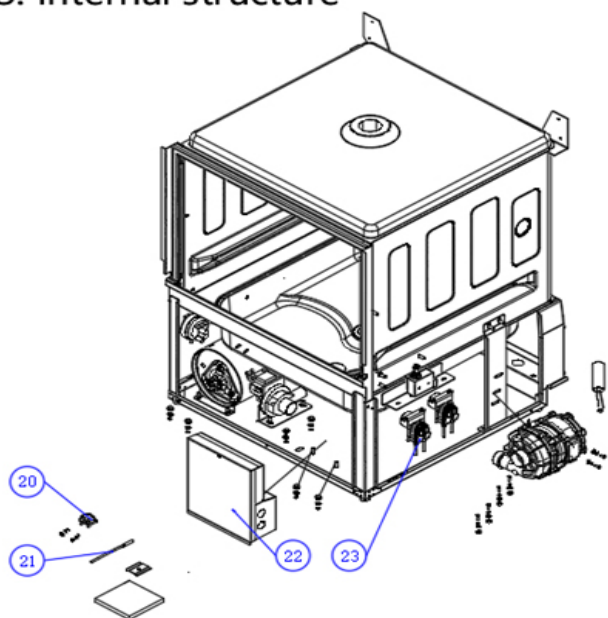
Parts Breakdown

Model CD-CN-UH50 49208

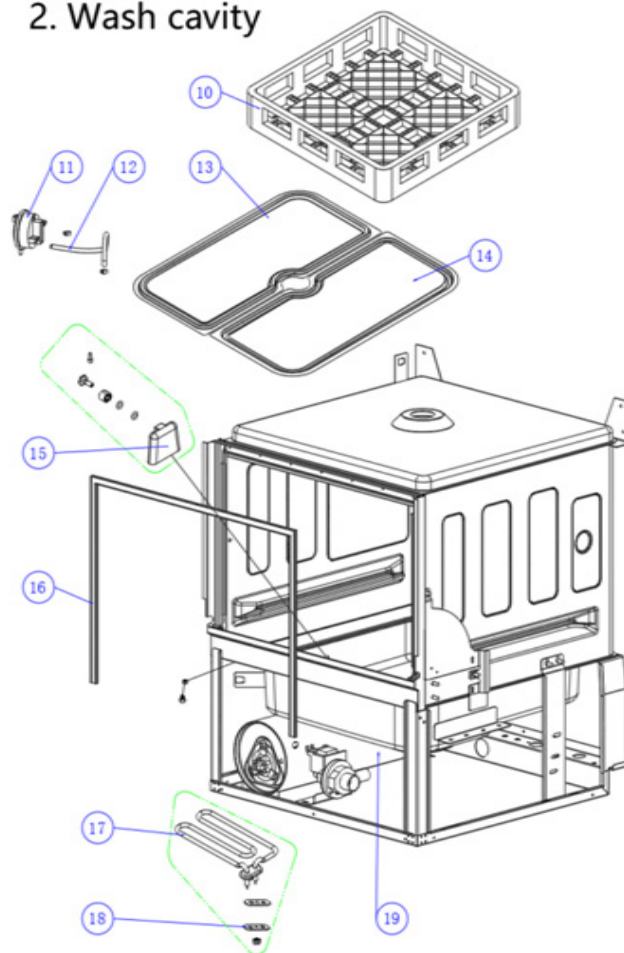
1. Main enclosure



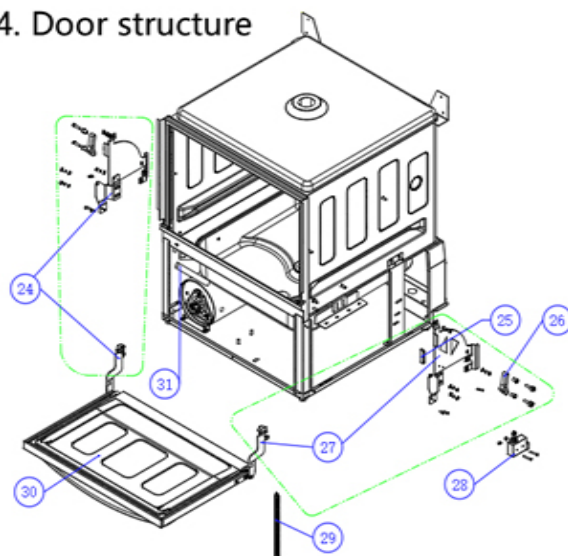
3. Internal structure



2. Wash cavity



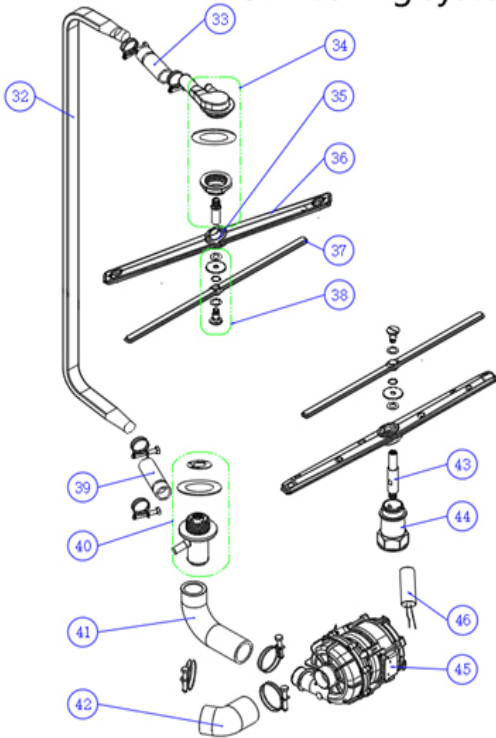
4. Door structure



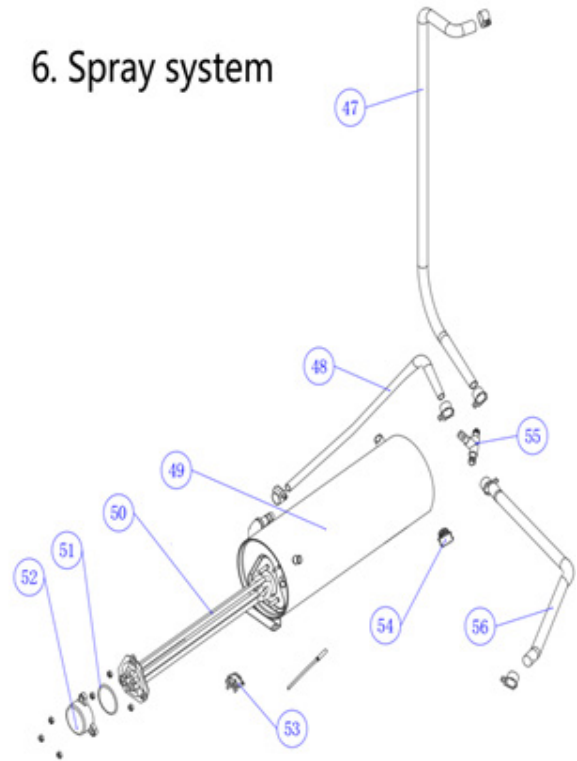
Parts Breakdown

Model CD-CN-UH50 49208

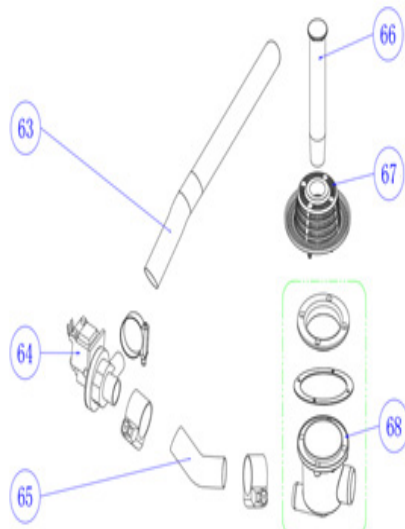
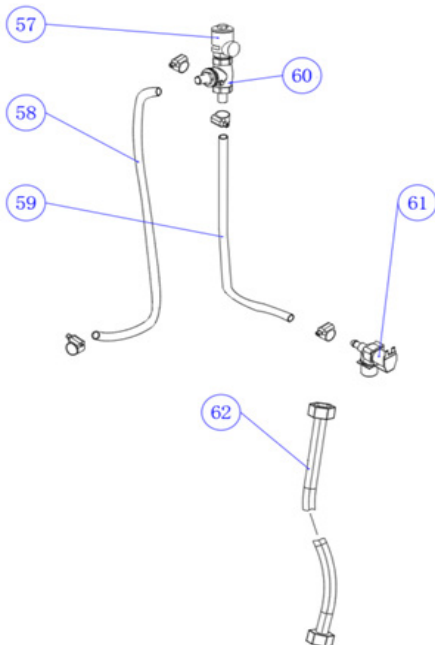
5. Washing system



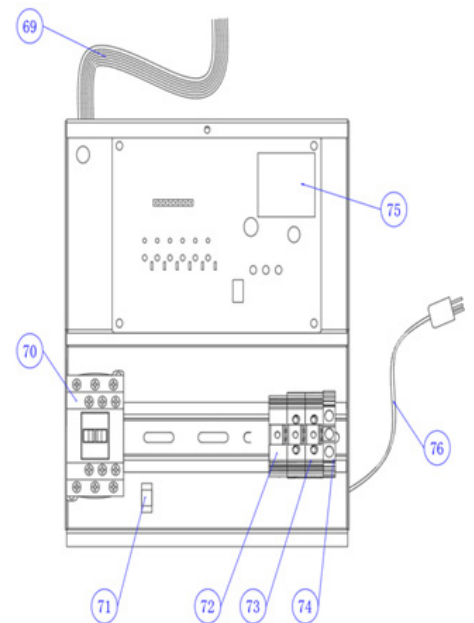
6. Spray system



7. Water inlet 8. Drain system



9. Electric control system



Parts Breakdown

Model CD-CN-UH50 49208

Item No.	Description	Position	Item No.	Description	Position
AX289	DISPLAY BOARD FOR DISWASHER 49208	1	AX314	SPRING STEEL STRIP (LEFT & RIGHT) FOR DISWASHER 49208	26
AX290	MYLAR FOR DISWASHER 49208	2	AX315	RIGHT DOOR HINGE ASSEMBLY FOR DISWASHER 49208	27
AX291	TOP COVER FOR DISWASHER 49208	3	AX316	DOOR SWITCH FOR DISWASHER 49208	28
AX292	LEFT PLATE FOR DISWASHER 49208	4	AX317	DOOR EXTENSION SPRING FOR DISWASHER 49208	29
AX293	BOTTOM FRONT COVER FOR DISWASHER 49208	5	AX318	DOOR ASSEMBLY FOR DISWASHER 49208	30
AX294	DATAPLATE FOR DISWASHER 49208	6	AX319	BLACK FOAM TUBE TO TANK FOR DISWASHER 49208	31
AX295	FOOT BOLT FOR DISWASHER 49208	7	AX320	UP INLET TUBE FOR DISWASHER 49208	32
AX296	BACK PLATE FOR DISWASHER 49208	8	AX321	SHORT PIPE1 FOR DISWASHER 49208	33
AX297	RIGHT PLATE FOR DISWASHER 49208	9	AX322	WASH TOP BASE ASSEMBLY FOR DISWASHER 49208	34
AX298	PEG DISHRACK FOR DISWASHER 49208	10	AX323	WASH ARM SLEEVE FOR DISWASHER 49208	35
AX299	PRESSURE SWITCH FOR DISWASHER 49208	11	AX324	WASH ARM FOR DISWASHER 49208	36
AX300	AIR GUIDE PIPE FOR DISWASHER 49208	12	AX325	SPRAY ARM FOR DISWASHER 49208	37
AX301	LEFT MESH PLATE FOR DISWASHER 49208	13	AX326	WASH BOTTOM ASSEMBLY FOR DISWASHER 49208	38
AX302	RIGHT MESH PLATE FOR DISWASHER 49208	14	AX327	SHORT PIPE2 FOR DISWASHER 49208	39
AX303	PRESSURE GAUGE CHAMBER ASSEMBLY FOR DISWASHER 49208	15/15A	AX328	BOTTOM TEE FITTING FOR DISWASHER 49208	40
AX304	DOOR SEAL FOR DISWASHER 49208	16	AX329	BOTTOM ELBOW FOR DISWASHER 49208	41
AX305	WASH HEATER ASSEMBLY FOR DISWASHER 49208	17	AX330	ELBOW TO MAIN WASH PUMP FOR DISWASHER 49208	42
AX306	WASH HEATER GASKET FOR DISWASHER 49208	18	AX331	BOTTOM WASH ROD FOR DISWASHER 49208	43
AX307	RINSE TANK ASSEMBLY FOR DISWASHER 49208	19	AX332	BOTTOM WASH BASE FOR DISWASHER 49208	44
AX308	90°C THERMOSTAT FOR DISWASHER 49208	20	AX333	MAIN WASH PUMP FOR DISWASHER 49208	45
AX309	PROBE FOR DISWASHER 49208	21	AX334	CAPACITANCE FOR DISWASHER 49208	46
AX310	POWR SUPPLY BOX FOR DISWASHER 49208	22	AX335	SPRAY INLET PIPE1 FOR DISWASHER 49208	47
AX311	DETERGENT PUMP(UNDERCOUNTER) FOR DISWASHER 49208	23	AX336	SPRAY INLET PIPE2 FOR DISWASHER 49208	48
AX312	LEFT DOOR HINGE ASSEMBLY FOR DISWASHER 49208	24	AX337	BOOSTER HEATER TANK WITH BLACK HOSE FOR DISWASHER 49208	49
AX313	WHITE STOPPER FOR DISWASHER 49208	25	AX338	BOOSTER HEATER ASSEMBLY FOR DISWASHER 49208	50

Parts Breakdown

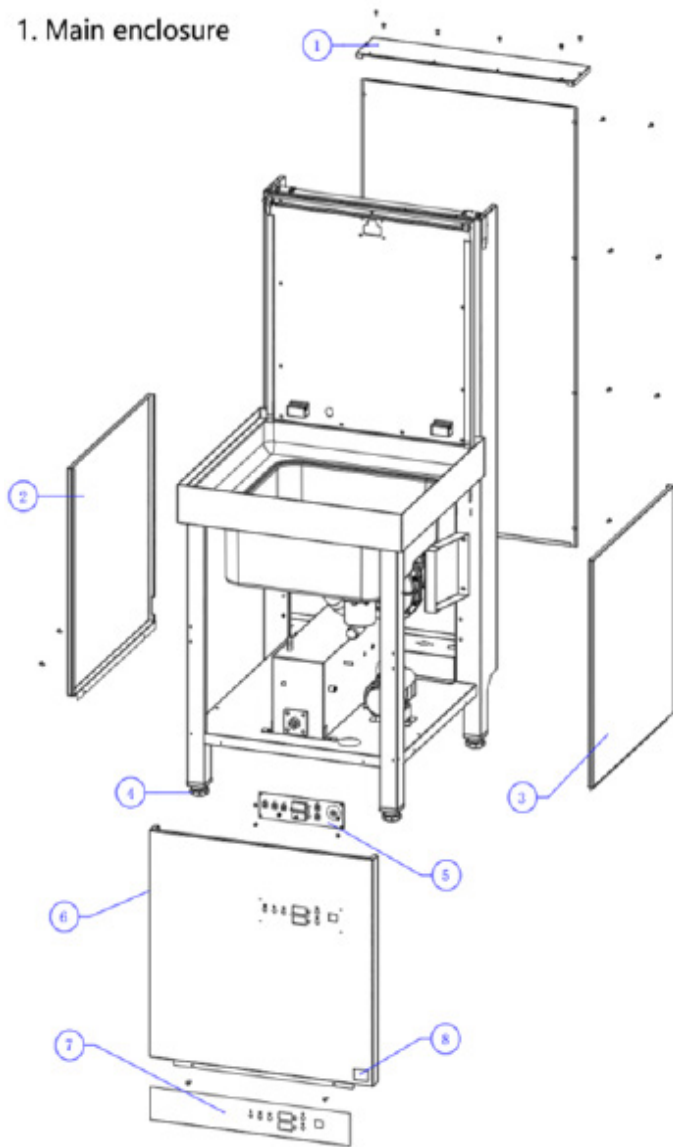
Model CD-CN-UH50 49208

Item No.	Description	Position	Item No.	Description	Position
AX339	BOOSTER GASKET FOR DISWASHER 49208	51	AX352	DRAIN PUMP FOR DISWASHER 49208	64
AX340	BOOSTER HEATER CAP FOR DISWASHER 49208	52	AX353	DRAIN PUMP ELBOW FOR DISWASHER 49208	65
AX341	105C/110C THERMOSTAT FOR DISWASHER 49208, 49209	53	AX354	OVERFLOW PIPE FOR DISWASHER 49208	66
AX342	BOOSTER STOPPER FOR DISWASHER 49208	54	AX355	FILTER FOR DISWASHER 49208, 49209	67
AX343	TRIPLET FOR DISWASHER 49208	55	AX356	DRAIN ASSEMBLY FOR DISWASHER 49208, 49209	68
AX344	SPRAY INLET PIPE3 FOR DISWASHER 49208	56	AX357	RIBBON CABLE FOR DISWASHER 49208	69
AX345	VACUUM BREAKING VALVE FOR DISWASHER 49208	57	AX358	CONTACTOR FOR DISWASHER 49208, 49209	70
AX346	WATER CONNECT PIPE1 FOR DISWASHER 49208	58	AX359	FUSE FOR DISWASHER 49208, 49209	71
AX347	WATER CONNECT PIPE2 FOR DISWASHER 49208	59	AX360	TERMINAL CLAMP FOR DISWASHER 49208, 49209	72
AX348	3/4 TEE FITTING FOR DISWASHER 49208	60	AX361	TERMINAL BLOCK FOR DISWASHER 49208, 49209	73
AX349	WATER INLET VALVE FOR DISWASHER 49208, 49209	61	AX362	GROUND TERMINAL FOR DISWASHER 49208, 49209	74
AX350	INLET WATER HOSE FOR DISWASHER 49208, 49209	62/62A	AX363	ELECTRONIC CONTROL BOARD-UH FOR DISWASHER 49208	75
AX351	DRAIN PUMP OUTLET PIPE FOR DISWASHER 49208	63	AX364	POWER CORD SET FOR DISWASHER 49208	76

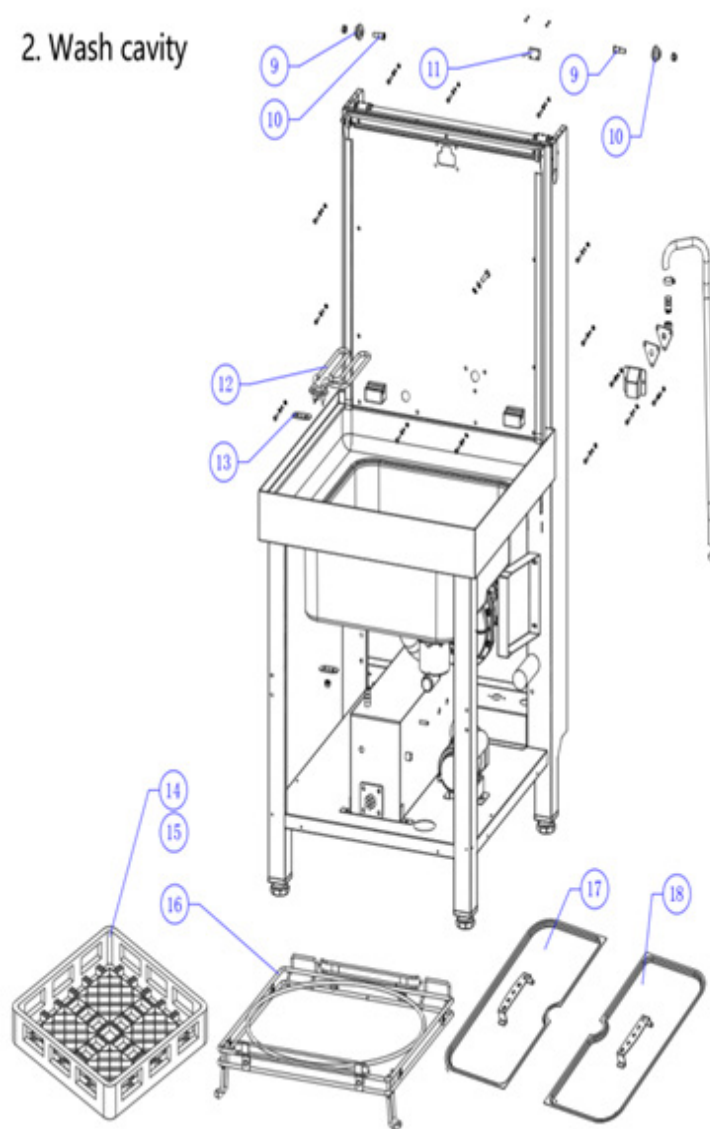
Parts Breakdown

Model CD-CN-UH60 49209

1. Main enclosure



2. Wash cavity

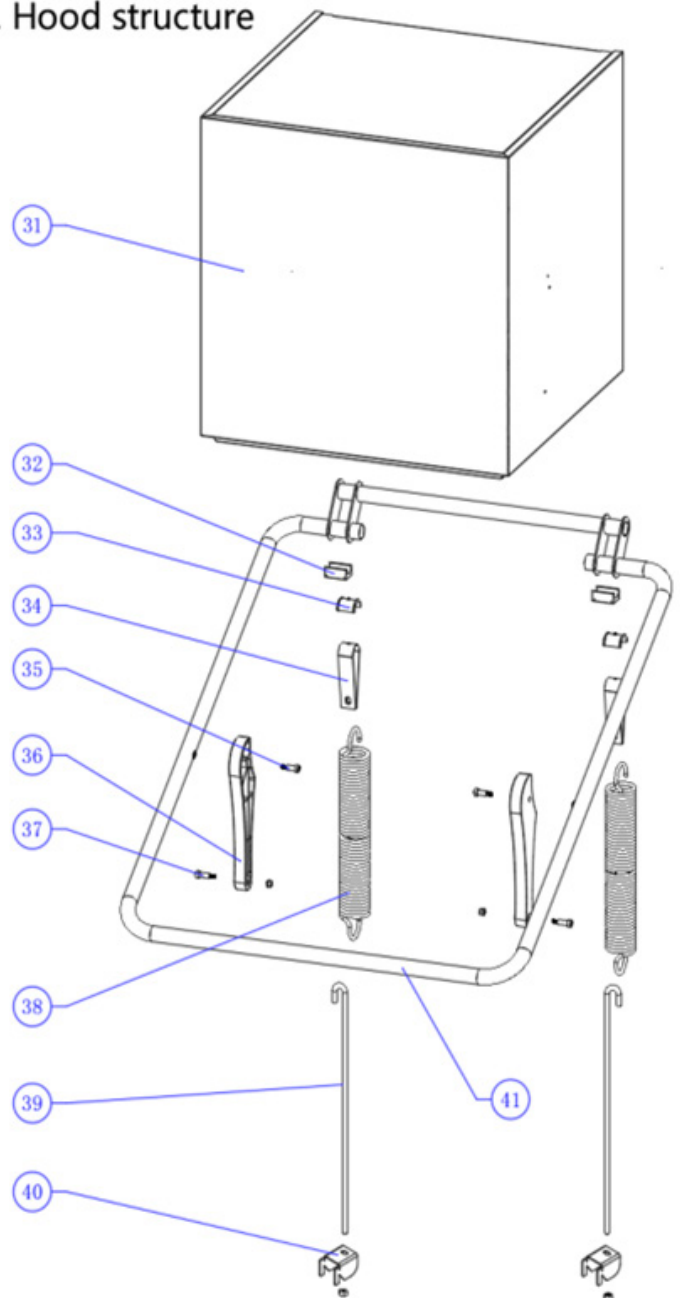
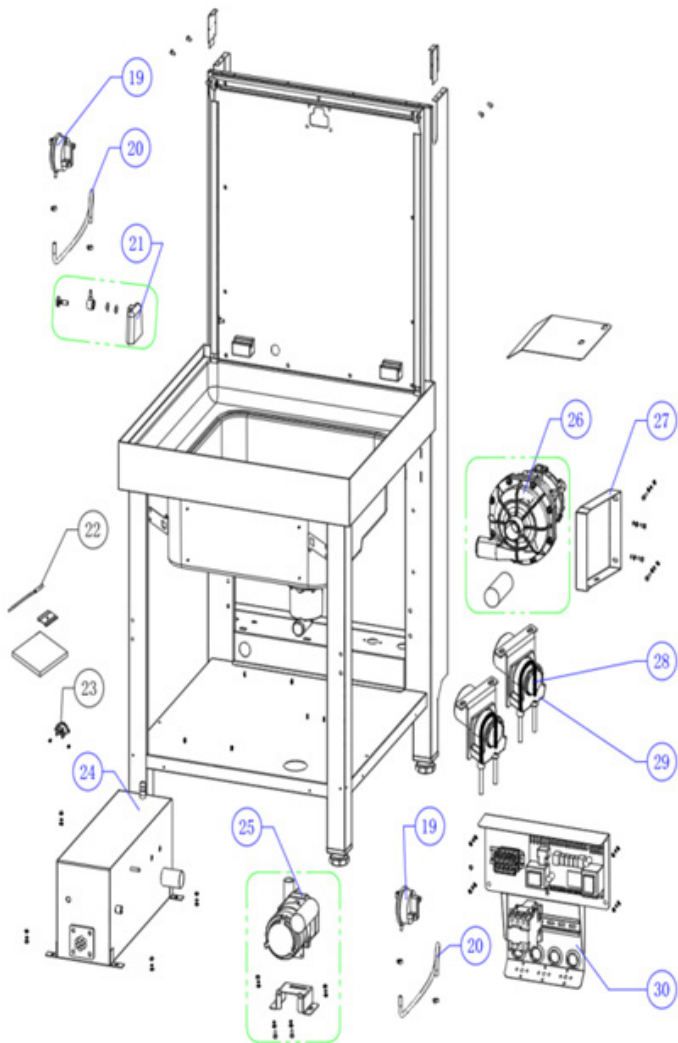


Parts Breakdown

Model CD-CN-UH60 49209

3. Internal structure

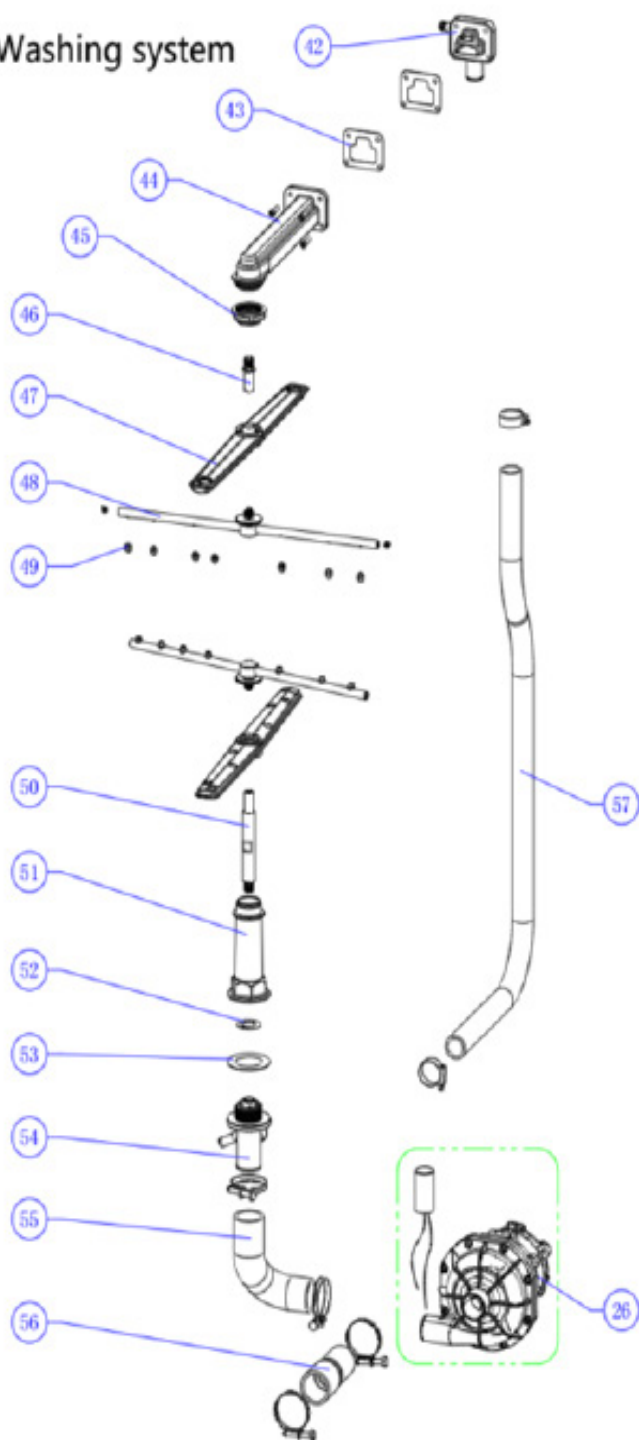
4. Hood structure



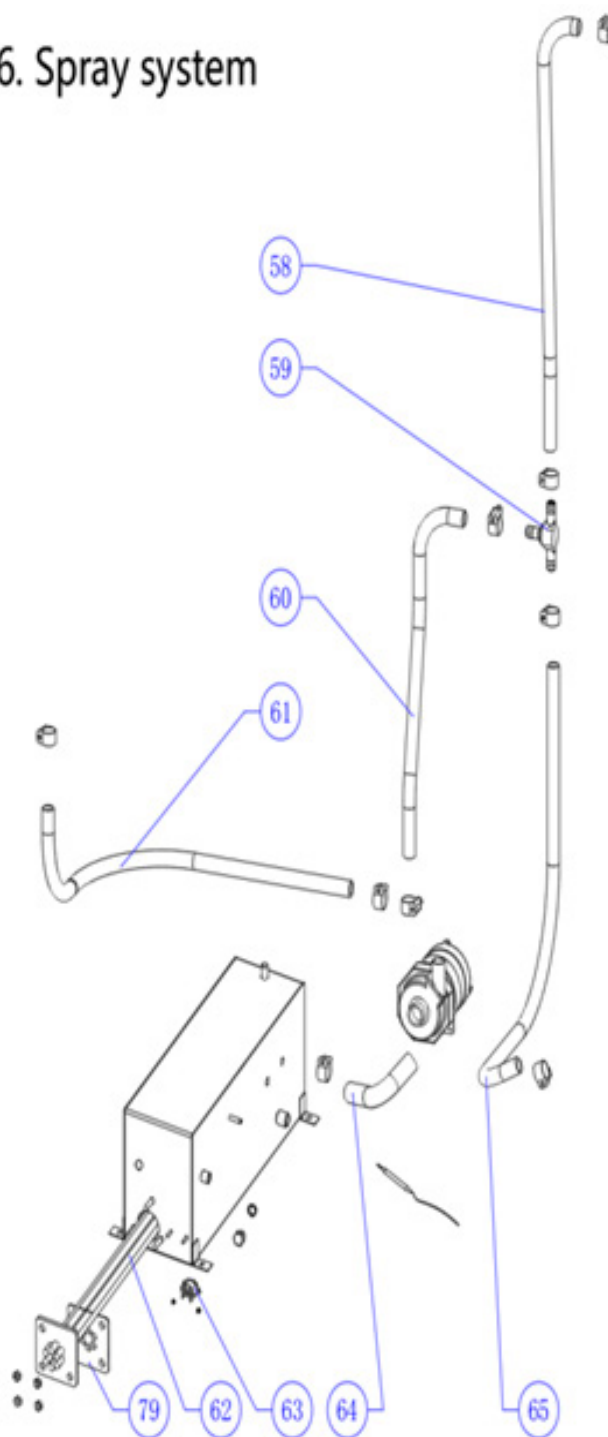
Parts Breakdown

Model CD-CN-UH60 49209

5. Washing system



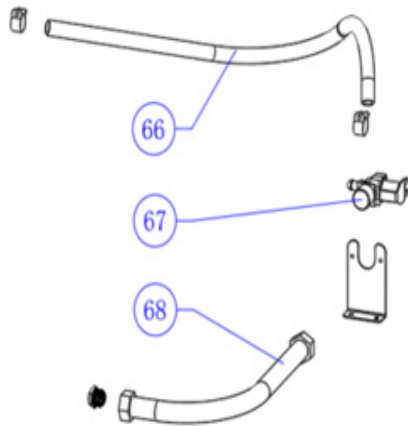
6. Spray system



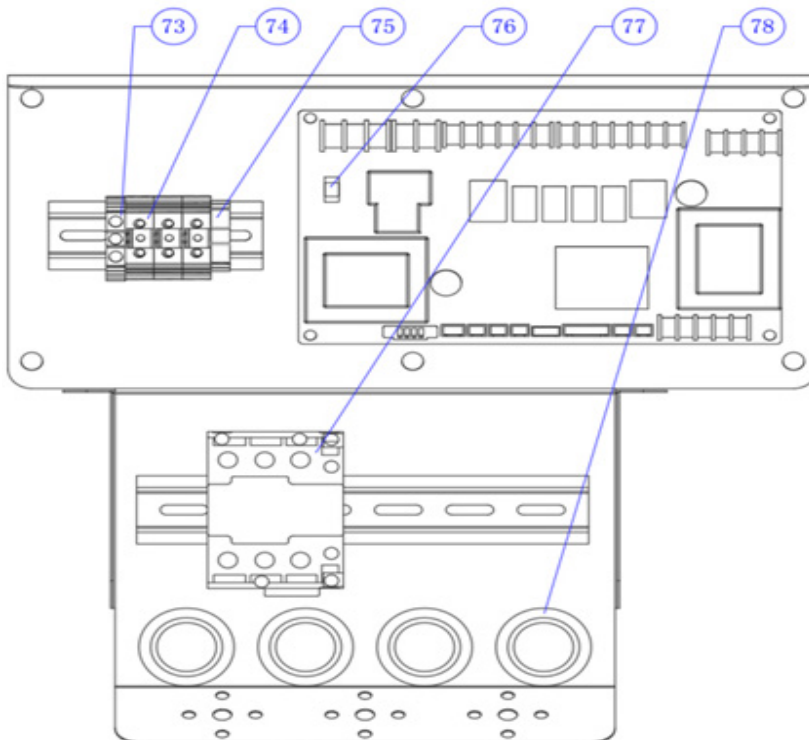
Parts Breakdown

Model CD-CN-UH60 49209

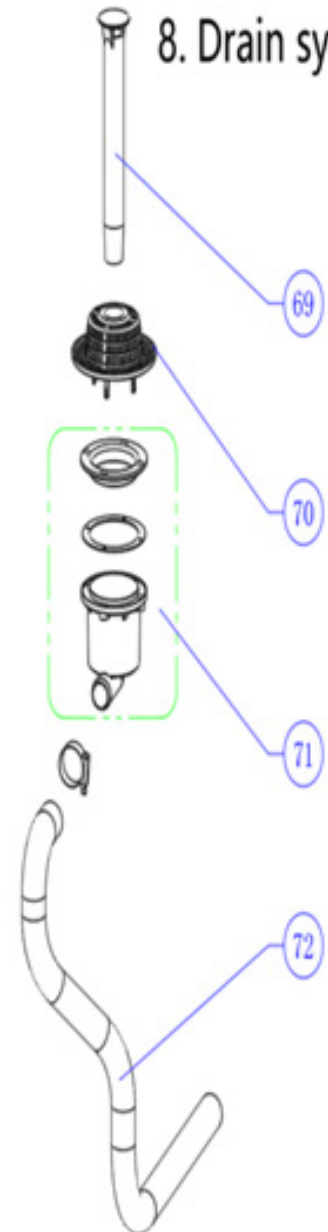
7. Water inlet



9. Electric control system



8. Drain system



Parts Breakdown

Model CD-CN-UH60 49209

Item No.	Description	Position	Item No.	Description	Position
AX365	BACK TOP COVER FOR DISHWASHER 49209	1	AX390	RINSE PUMP ASSEMBLY FOR DISHWASHER 49209	25
AX366	LEFT PLATE FOR DISHWASHER 49209	2	AX391	MAIN WASH PUMP FOR DISHWASHER 49209	26
AX367	RIGHT PLATE FOR DISHWASHER 49209	3	AX392	MAIN WASH PUMP BRACKET FOR DISHWASHER 49209	27
AX368	FOOT FOR DISHWASHER 49209	4	AX393	DETERGENT PUMP(DOOR TYPE) FOR DISHWASHER 49209	28
AX369	DISPLAY BOARD FOR DISHWASHER 49209	5	AX394	DETERGENT TUBE(DOOR TYPE) FOR DISHWASHER 49209	29
AX370	FRONT PLATE FOR DISHWASHER 49209	6	AX395	ELECTRONIC CONTROL BOARD-DH FOR DISHWASHER 49209	30
AX371	MYLAR FOR DISHWASHER 49209	7	AX396	HOOD ASSEMBLY FOR DISHWASHER 49209	31
AX372	DATAPLATE FOR DISHWASHER 49209	8	AX397	HANDLE FIXTURE BLOCK FOR DISHWASHER 49209	32
AX373	GUIDE ROLLER FOR DISHWASHER 49209	9	AX398	ANTI WEAR BLOCK FOR DISHWASHER 49209	33
AX374	GUIDE ROLLER AXIS FOR DISHWASHER 49209	10	AX399	PULL SPRING HINGING PLATE FOR DISHWASHER 49209	34
AX375	MAGNET SWITCH FOR DISHWASHER 49209	11	AX400	HANDLE SCREW FOR DISHWASHER 49209	35
AX376	WASH HEATER FOR DISHWASHER 49209	12	AX401	CONNECT BLOCK(LEFT & RIGHT) FOR DISHWASHER 49209	36
AX377	HEATER GASKET FOR DISHWASHER 49209	13	AX402	FIXED AXIS FOR DISHWASHER 49209	37
AX378	PEG DISHRACK FOR DISHWASHER 49209	14	AX403	PULL SPRING FOR DISHWASHER 49209	38
AX379	FLATWARE DISHRACK FOR DISHWASHER 49209	15	AX404	DRAW HOOK FOR DISHWASHER 49209	39
AX380	DISHRACK BRACKET FOR DISHWASHER 49209	16	AX405	PULL SPRING HINGING BRACKET FOR DISHWASHER 49209	40
AX381	LEFT MESH PLATE FOR DISHWASHER 49209	17	AX406	HANDLE ASSEMBLY FOR DISHWASHER 49209	41
AX382	RIGHT MESH PLATE FOR DISHWASHER 49209	18	AX407	TOP SPRAY ARM BACK BASE FOR DISHWASHER 49209	42
AX383	PRESSURE SWITCH FOR DISHWASHER 49209	19	AX408	TOP GASKET FOR DISHWASHER 49209	43
AX384	AIR GUIDE PIPE FOR DISHWASHER 49209	20	AX409	TOP SPRAY ARM BASE FOR DISHWASHER 49209	44
AX385	PRESSURE GAUGE CHAMBER ASSEMBLY FOR DISHWASHER 49209	21	AX410	TOP BASE NUT FOR DISHWASHER 49209	45
AX386	SS PRESSURE GAUGE CHAMBER ASSEMBLY FOR DISHWASHER 49209	21A	AX411	TOP SPRAY ARM AXIS FOR DISHWASHER 49209	46
AX387	PROBE FOR DISHWASHER 49209	22	AX412	WASH ARM FOR DISHWASHER 49209	47
AX388	90C THERMOSTAT FOR DISHWASHER 49209	23	AX413	SPRAY ARM FOR DISHWASHER 49209	48
AX389	RINSE TANK ASSEMBLY FOR DISHWASHER 49209	24	AX414	SPRAY HEAD FOR DISHWASHER 49209	49

Parts Breakdown

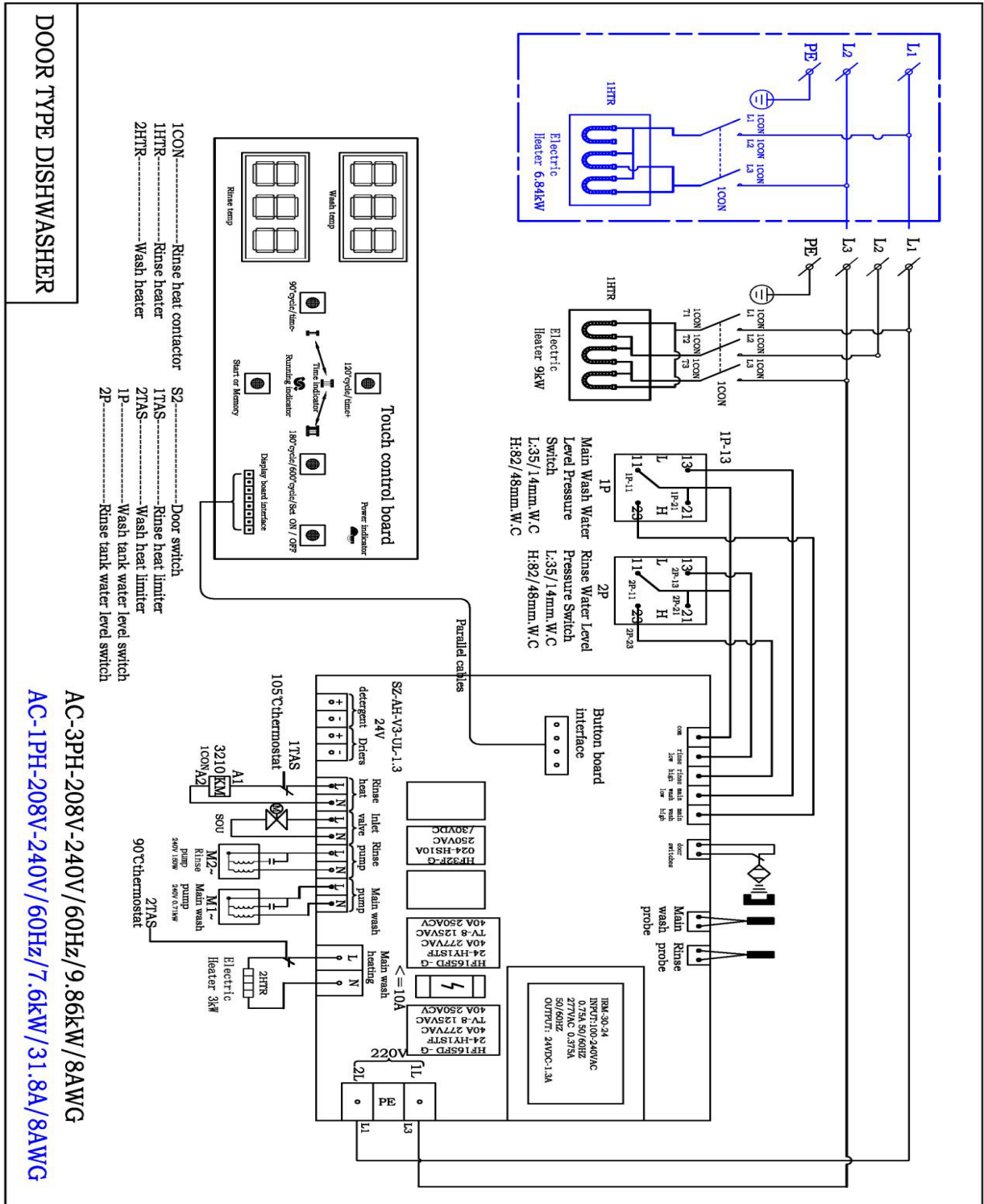
Model CD-CN-UH60 49209

Item No.	Description	Position	Item No.	Description	Position
AX415	SPRAY ARM AXIS FOR DISHWASHER 49209	50	AX430	INLET BLACK HOSE FOR DISHWASHER 49209	66
AX416	BOTTOM SPRAY ARM BASE FOR DISHWASHER 49209	51	AX349	WATER INLET VALVE FOR DISWASHER 49208, 49209	67
AX417	THROTTLE PLATE FOR DISHWASHER 49209	52	AX350	INLET WATER HOSE FOR DISWASHER 49208, 49209	68
AX418	SEAL GASKET FOR DISHWASHER 49209	53	AX350	SS INLET WATER HOSE FOR DISHWASHER 49209	68A
AX419	BOTTOM TRIPLET FOR DISHWASHER 49209	54	AX432	OVERFLOW PIPE FOR DISHWASHER 49209	69
AX420	DRAIN PIPE FOR DISHWASHER 49209	55	AX355	FILTER FOR DISWASHER 49208, 49209	70
AX421	INLET PIPE FOR DISHWASHER 49209	56	AX356	DRAIN ASSEMBLY FOR DISWASHER 49208, 49209	71
AX422	RUBBER PIPE FOR DISHWASHER 49209	57	AX433	DRAIN CORRUGATED PIPE FOR DISHWASHER 49209	72
AX423	CLOSE TOP SPRAY INLET PIPE FOR DISHWASHER 49209	58	AX362	GROUND TERMINAL FOR DISWASHER 49208, 49209	73
AX424	SPRAY TRIPLET FOR DISHWASHER 49209	59	AX361	TERMINAL BLOCK FOR DISWASHER 49208, 49209	74
AX425	CLOSE PUMP INLET PIPE FOR DISHWASHER 49209	60	AX360	TERMINAL CLAMP FOR DISWASHER 49208, 49209	75
AX426	INLET WATER PIPE FOR DISHWASHER 49209	61	AX359	FUSE FOR DISWASHER 49208, 49209	76
AX427	SPRAY HEATER FOR DISHWASHER 49209	62	AX358	CONTACTOR FOR DISWASHER 49208, 49209	77
AX341	105C/110C THERMOSTAT FOR DISWASHER 49208, 49209	63	AX434	STRAIN RELIEF FOR DISHWASHER 49209	78
AX428	RINSE PUMP INLET HOSE FOR DISHWASHER 49209	64	AX418	SEAL GASKET FOR DISHWASHER 49209	79
AX429	CLOSE BOTTOM SPRAY ARM INLET PIPE FOR DISHWASHER 49209	65	AX418	SEAL GASKET FOR DISHWASHER 49209	79



Electrical Diagram

Model **CD-CN-UH60** 49209



Troubleshooting

Model CD-CN-UH50 49208

PROBLEM	POSSIBLE CAUSE	SOLUTION
The machine does not take in water	No water source; clogged filter; water level switch malfunction; solenoid valve failure; safety switch malfunction	Reconnect the water supply; clean the filter; replace faulty parts
The rinse arm is not spraying water	No water source; clogged filter; solenoid valve malfunction; rinse water pump cannot draw water; rinse system needs descaling	Reconnect the water supply; clean the filter; replace faulty parts; descaling
There are streaks or stains on the laundry	Rinse water has too high a mineral content; rinse water temperature is below 180°F ; rinse water volume is reduced; inappropriate accelerator or incorrect amount of accelerator.	Soften the water; adjust the water temperature; clean the filter and rinse arms; replace the drying agent or adjust the dosage
Too much foam in the washing tank	Reduced Rinse Water volume	Clean the filter and rinse arm in front of the rinse solenoid valve
	Wash water temperature below 104°F	Check the washing temperature settings and the thermal protection device, as well as the air circuit breaker. If the thermal protection device trips, reset it manually and check for faults; if the air circuit breaker trips, inspect the wiring before resetting.
	Inappropriate detergent or fabric softener	Change detergent or fabric softener
For clean the bottom of unit	Adjust four legs, creating a gap between the bottom and floor	A dustproof sealing strip can be added between the bottom and floor

Troubleshooting

Model CD-CN-UH60 49209

PROBLEM	POSSIBLE CAUSE
The machine doesn't work	1. Open the door for 2 seconds and then close it. 2. Power fuse burned out or circuit breaker jump. 3. Check whether the control circuit fuse fu3 is damaged.
Long-term cleaning	1. The temperature of the heating box does not reach the set temperature. 2. Check whether the preheating time is too short; whether the thermostat and heater are damaged."
Dishes not washed	1. Cleaning pump suction plug caused by insufficient water pressure, cut off the power supply and the water tank drain, check whether there is foreign matter pump suction. 2. The water temperature is too low, preheating time is too short; check the thermostat and heater. 3. The amount of detergent is not correct, please contact your detergent manufacturer representative. 4. Cleaning arm and spray arm scale deposition too much, may need to carry out in addition to scale procedures.
Spots on cutlery, glasses, dishes	1. The way the tableware is installed in the basket is incorrect. 2. Spray water temperature is not enough. 3. The water pump suction port is blocked, and the water pressure is not enough. 4. Hard water composition is too high. 5. The detergent is not suitable for the water used. 6. Quick-drying agent is not suitable for the water used. 7. Cleaning agent, quick-drying agent concentration is not correct.
Without rinsing	1. The water leakage net is too dirty, so that the flow slows down, turn off the water source, open the inlet hose connector and solenoid valve connector, remove the filter clean, and then re-install. 2. Water supply pipeline water pressure is too low.
Valve leakage	1. Foreign matter obstructs the normal operation of the valve. Note: inspection after installation of the machine is critical, as pipe compound or debris may fall into the valve during installation. Shut off the water supply, loosen the screws, remove the cap from the valve, clean the valve thoroughly, and reassemble it.
No water injection or slow water injection	1. The water leakage net is too dirty, so that the flow slows down, turn off the water source, open the inlet hose connector and solenoid valve inlet connector, remove the filter clean, and then re-install. 2. The water pressure in the water supply pipeline is too low."

Warranty Registration

Thank you for purchasing an Omcan product. To register your warranty for this product, complete the information below, tear off the card at the perforation and then send to the address specified below. You can also register online by visiting:

Merci d'avoir acheté un produit Omcan. Pour enregistrer votre garantie pour ce produit, complétez les informations ci-dessous, détachez la carte au niveau de la perforation, puis l'envoyer à l'adresse spécifiée ci-dessous. Vous pouvez également vous inscrire en ligne en visitant:

Gracias por comprar un producto Omcan usted. Para registrar su garantía para este producto, complete la información a continuación, cortar la tarjeta en la perforación y luego enviarlo a la dirección indicada a continuación. También puede registrarse en línea en:

<https://omcan.com/warranty-registration/>

For mailing in Canada

Pour postale au Canada

Por correo en Canadá

OMCAN

PRODUCT WARRANTY REGISTRATION

3115 Pepper Mill Court,
Mississauga, Ontario
Canada, L5L 4X5

For mailing in the US

Pour diffusion aux États-Unis

Por correo en los EE.UU.

OMCAN

PRODUCT WARRANTY REGISTRATION

4450 Witmer Industrial Estates, Unit 4,
Niagara Falls, New York
USA, 14305

or email to: service@omcan.com



Purchaser's Information

Name: _____

Address: _____

City: _____ Province or State: _____ Postal or Zip: _____

Country: _____

Dealer from which Purchased: _____

Dealer City: _____ Dealer Province or State: _____

Invoice: _____

Company Name: _____

Telephone: _____

Email Address: _____

Type of Company:

☐ Restaurant ☐ Bakery ☐ Deli

☐ Butcher ☐ Supermarket ☐ Caterer

☐ Institution (specify): _____

☐ Other (specify): _____

Model Name: _____ Model Number: _____ Serial Number: _____

Machine Description: _____

Date of Purchase (MM/DD/YYYY): _____ Date of Installation (MM/DD/YYYY): _____

Would you like to extend the warranty? ☐ Yes ☐ No

Thank you for choosing Omcan | Merci d'avoir choisi Omcan | Gracias por elegir Omcan



Since 1951 Omcan has grown to become a leading distributor of equipment and supplies to the North American food service industry. Our success over these many years can be attributed to our commitment to strengthen and develop new and existing relationships with our valued customers and manufacturers. Today with partners in North America, Europe, Asia and South America, we continually work to improve and grow the company. We strive to offer customers exceptional value through our qualified local sales and service representatives who provide convenient access to over 6,500 globally sourced products.

Depuis 1951 Omcan a grandi pour devenir un des “leaders” de la distribution des équipements et matériel pour l’industrie des services alimentaires en Amérique du Nord. Notre succès au cours de ces nombreuses années peut être attribué à notre engagement à renforcer et à développer de nouvelles et existantes relations avec nos clients et les fabricants de valeur. Aujourd’hui avec des partenaires en Amérique du Nord, Europe, Asie et Amérique du Sud, nous travaillons continuellement à améliorer et développer l’entreprise. Nous nous efforçons d’offrir à nos clients une valeur exceptionnelle grâce à nos ventes locales qualifiées et des représentants de service qui offrent un accès facile à plus de 6500 produits provenant du monde entier.

Desde 1951 Omcan ha crecido hasta convertirse en un líder en la distribución de equipos y suministros de alimentos en América del Norte industria de servicios. Nuestro éxito en estos años se puede atribuir a nuestro compromiso de fortalecer y desarrollar nuevas relaciones existentes con nuestros valiosos clientes y fabricantes. Hoy con socios de América del Norte, Europa, Asia y América del Sur, que trabajan continuamente para mejorar y crecer la empresa. Nos esforzamos por ofrecer a nuestros clientes valor excepcional a través de nuestro local de ventas y representantes de los servicios que proporcionan un fácil acceso a más de 6,500 productos con origen a nivel mundial.

