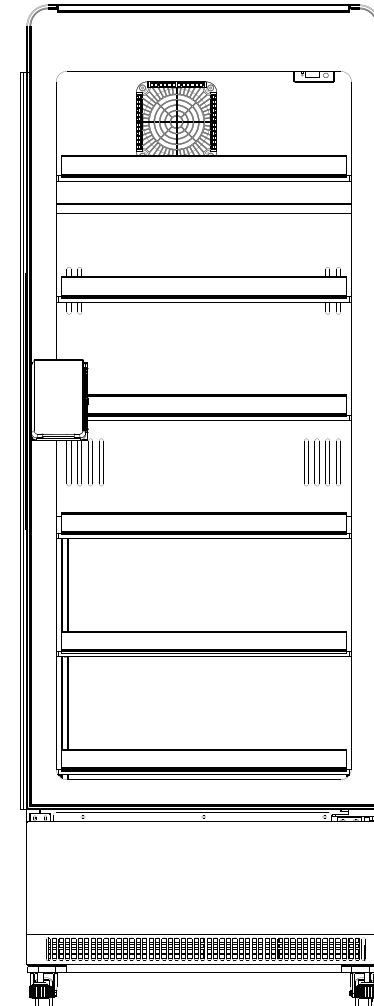


Qingo Ai Vending Cabinet User Manual



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QS-509CREW(G)-US

Important Safety Instructions

Before using this device, please read this manual carefully and follow all safety instructions to avoid damage caused by improper use.

1. Keep this manual for future reference. If the device is transferred to another user, this manual must be provided together with the equipment.
2. This device is heavy. To prevent personal injury or equipment damage, unpacking and installation must be performed by two people.
3. Do not use a damaged device. If damage is found, immediately disconnect the power and contact the supplier.
4. Strictly follow the connection and installation instructions provided in this manual.
5. This device is intended only for its designated purpose and is suitable for commercial use only.
6. The manufacturer assumes no liability for damage caused by improper use or failure to comply with these instructions.
7. Indoor use only, unless otherwise specified.
8. Risk of electric shock! Do not attempt to repair the device yourself. All servicing must be performed by authorized service personnel.
9. Regularly check the power plug and power cord for damage. If damaged, it must be replaced by the manufacturer, authorized service personnel, or similarly qualified professionals.
10. Before connecting the power plug, ensure that the supply voltage and current match the specifications on the rating label.
11. Protect the power cord from damage. Do not squeeze, bend, or allow it to contact sharp edges, hot surfaces, or open flames.
12. The grounding wire must be connected to an equipotential bonding terminal by a qualified technician.
13. For safety, connect the device only to a properly grounded power outlet. If electric shock is detected when touching the device, immediately unplug it.
14. Do not pull the power cord to unplug the device. Always grasp the plug. Do not wrap the power cord around the device.
15. This device must be grounded.
16. Route the power cord properly to prevent accidental pulling or tripping.
17. The power outlet must be easily accessible for immediate disconnection in emergencies.
18. Do not use accessories not recommended by the manufacturer. Only original accessories may be used.
19. Once connected to power, the device is energized.

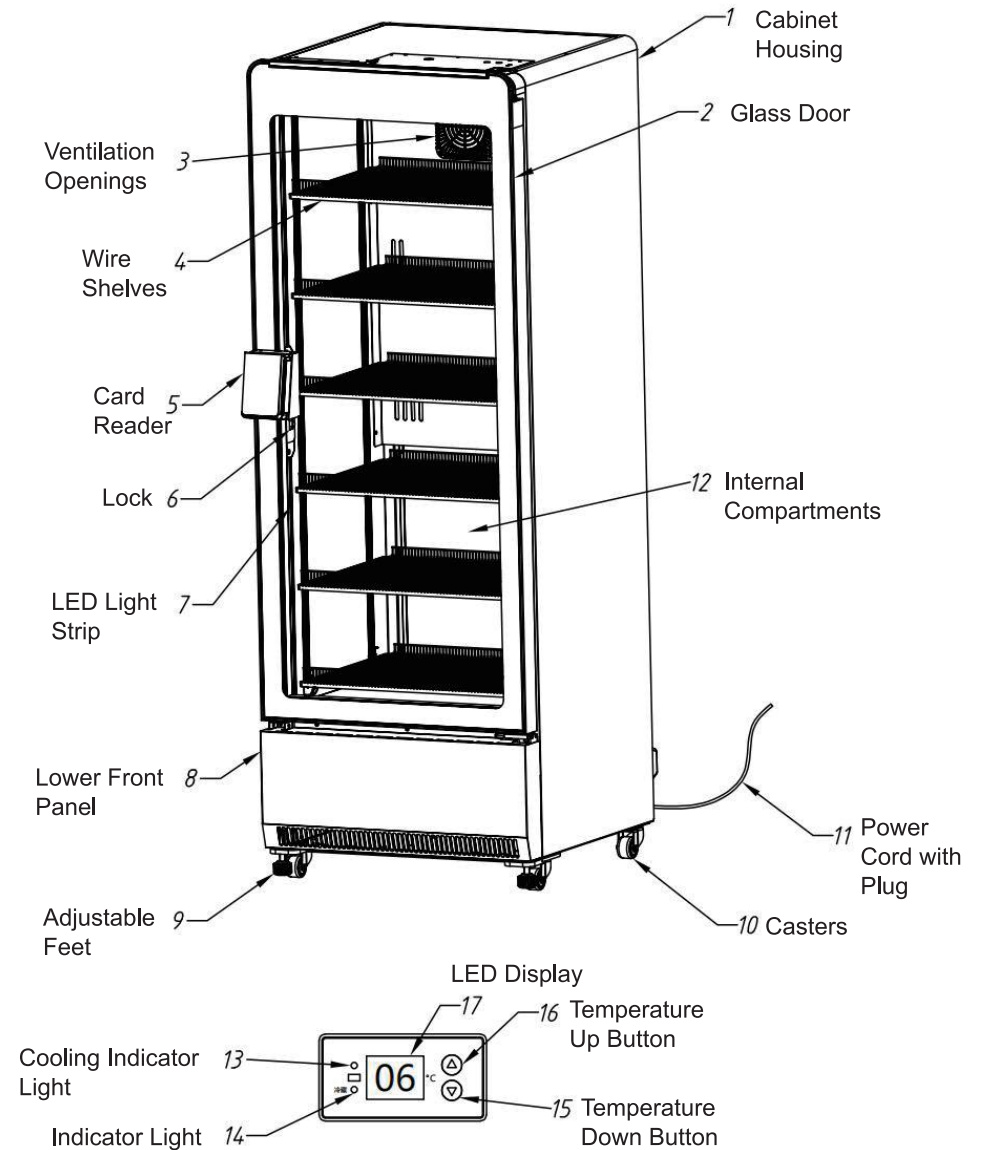
20. Warning! Do not insert any objects into the device housing.
21. Do not disassemble the device housing.
22. Do not block or cover ventilation openings. Ensure adequate ventilation at all times.
23. If the light cover becomes loose or damaged, disconnect the power immediately and contact professional service personnel.
24. This device may be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, only under supervision and after receiving safety instructions. Children must not play with the device. Cleaning and maintenance must not be performed by children without supervision.
25. Do not touch or operate the device with wet hands or on wet floors.
26. Warning! Do not immerse the device in water or other liquids, and do not clean it using a hose.
27. If water enters the device, immediately disconnect the power and have it inspected by professionals before reuse.
28. Always disconnect the power before cleaning or when the device is not in use.
29. Do not store flammable, explosive, volatile, or corrosive substances inside the device. High-proof alcohol must be stored upright and sealed. Flammable containers may leak at low temperatures and ignite due to electrical sparks.
30. Prevent chemicals from entering the device.
31. Warning! This product is a container-type food storage device. Do not place unpackaged food directly inside.
32. Oil leakage may damage rubber seals. Oily products must be properly packaged to prevent leakage.
33. Keep the device away from high-temperature surfaces and open flames.
34. Place the device on a level, stable, clean, heat-resistant, and dry surface.
35. Do not use the device near flammable or explosive vapors.
36. For outdoor installations, ensure sufficient overhead shelter to prevent rain ingress. Maintain proper ventilation and keep air inlets and outlets unobstructed. Regularly inspect the power cord and plug.
37. Do not damage components containing refrigerant (e.g., puncturing, crushing, twisting, or scratching).
38. Fire hazard! In case of refrigerant leakage, unplug the device immediately, remove ignition sources, ventilate the area, and contact the supplier. Avoid eye contact with refrigerant.
39. In case of fire, disconnect the power before firefighting. Warning! Never splash water on an energized device.
40. Do not use mechanical devices, heat sources, or other methods to accelerate defrosting.

41. Do not use this device inside enclosed compartments.
42. Use protective measures (e.g., gloves) when touching cold surfaces or refrigerated products for extended periods.
43. Do not place hot food directly into the device.
44. To maintain food freshness and prevent odors, all food must be properly sealed. Do not consume food stored for excessive periods.
45. Maximum shelf load: 110 lbs (50 kg).

Intended Use

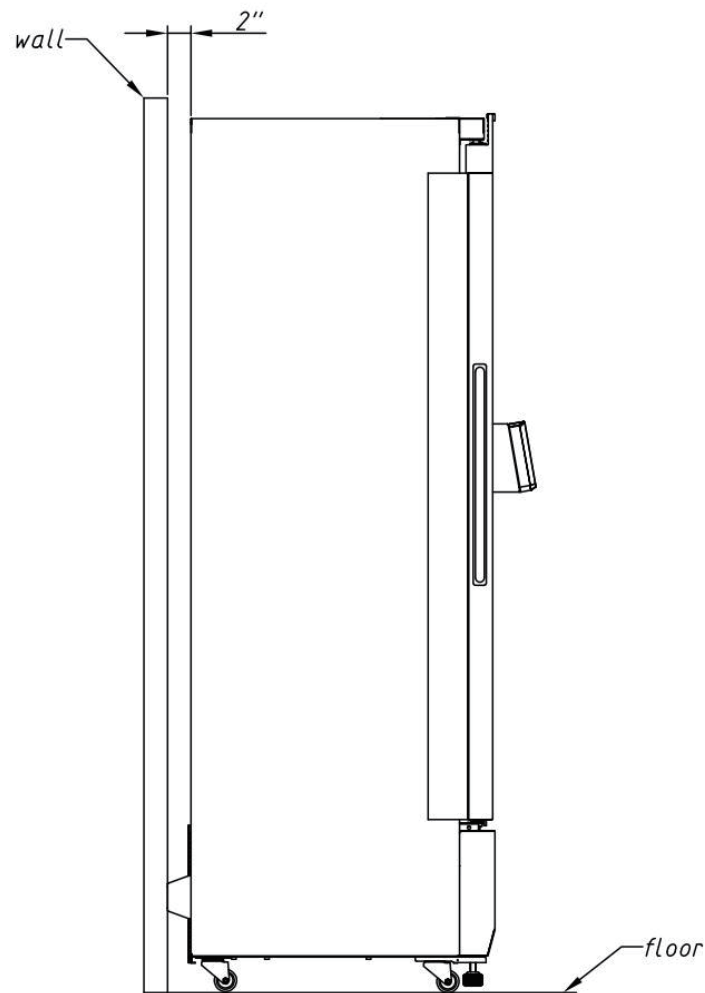
This device is intended for commercial cooling and storage of food and beverages only.

Components



Before First Use

- Remove all packaging and clean the device.
- For outdoor placement, ensure proper waterproof protection for the top and smart components.
- Place the device on a flat, level surface. Do not tilt the unit.
- Do not install in an enclosed space. Leave at least 2 inches (5 cm) clearance from the back wall and keep the top ventilation unobstructed.
- After transportation—especially if the unit was laid flat—allow it to stand upright for 12–24 hours before powering on.



Installation (Packaging Disposal)

- Inspect packaging for damage during transport. If damaged or incomplete, contact your dealer.
- Place the device on a stable, level surface with adequate ventilation.
- Place this product close to a wall if possible, but leave sufficient space for ventilation to ensure proper airflow and optimal performance.
- Keep this product away from flammable materials.
- Do not place this product in direct sunlight or near any heat sources.
- Protect the unit from moisture and extreme temperatures.
- Climate class: Class 4.
- Climate class and corresponding temperature range for reference:

Test room climate class	Dry bulb temperature	Relative humidity
	°C	%
1	16	80
2	22	65
3	25	60
4	30	55
5	40	40

- The refrigerator shelf components are packaged at the bottom of the unit.
- Shelves are packed at the bottom of the cabinet. Install them onto the shelf supports inside compartment (12) and adjust height as needed.
- Do not use extension cords — risk of overheating!
If the power cord (11) cannot reach the nearest power outlet, rearrange the store layout or have a qualified electrician install a new outlet.
- The device is equipped with casters (10) for easy movement.WARNING! Do not move this device on uneven surfaces or stairs.
- If power is interrupted, wait at least 5 minutes before reconnecting.
- WARNING! Do not move this device on uneven surfaces or stairs.
- Before first power connection, keep the device upright for 8 hours to allow refrigerant stabilization.

Operation

Operation includes product setup, shelf configuration (planogram), restocking, sales reporting, and refunds.

- Connect the power cord (11) to a power outlet.
- The cabinet starts operating automatically.
- The digital temperature controller is located inside the unit.

- After a few seconds, the LED display (17) shows the internal temperature.
- The cooling indicator light (13) turns on and cooling begins automatically.
- When the preset temperature is reached, the cooling indicator light turns off.
- Factory preset temperature range: 0°C–25°C (model dependent). Do not adjust during the first 24 hours. Adjust gradually afterward if needed.

Temperature Adjustment

- Press the temperature buttons (15) and (16) simultaneously until the LED display (17) flashes. Use the down (15) or up (16) button to set the desired temperature. Wait for the display to stop flashing to confirm the setting.
- The LED display (17) shows the actual internal temperature. The cooling indicator light (13) illuminates, and the unit begins cooling to the preset temperature.

Cleaning & Maintenance

- Disconnect power and remove all products before cleaning. Remove all detachable components.
- Clean internal compartments (12), components, and housing (1) with a dry cloth. Keep the control panel, power cord, vents, and electrical parts dry.
- Do not use corrosive cleaners, steel brushes.
- Do not use abrasive tools, or sharp objects.
- Dry all surfaces thoroughly.
- Clean gaskets and seals with a dry cloth and ensure proper door closure.
- Do not remove or damage the rating label.

Disposal Instructions

Disposal of Old Appliances

- Unplug and cut the power cord to prevent reuse.
- Warning: Contains hazardous substances. Keep away from children.
- Do not damage the refrigerant circuit during storage or transport. Ensure that the evaporator pipes, refrigerant circuit, and surface coverings remain undamaged. Avoid contact with the eyes, as refrigerant may cause serious eye injury.
- Do not store old appliances near heat sources or open flames. In the event of a leak, the refrigerant contained in the appliance is highly flammable.
- Please note: The refrigeration system contains gas and refrigerant and requires specialized disposal and waste handling.

Packaging Disposal

All packaging materials must be disposed of in an environmentally responsible manner. Cardboard packaging can be recycled as waste paper. The protective films and foam padding do not contain chlorofluorocarbons (CFCs). Keep packaging materials out of the

reach of children and dispose of plastic bags safely. Cardboard boxes may be flattened or cut into smaller pieces and delivered to authorized paper recycling services.

Environmental Protection

Old appliances are recyclable and must not be disposed of as household waste. Please deliver this product to an authorized recycling center.



Troubleshooting Notes

1. If the device does not operate properly, first check for power interruption or incorrect operation.
2. For warranty or defect claims, please provide:
 - Proof of purchase
 - Model / Type / Brand
 - Detailed description of the issue

Please contact your seller for warranty service.

Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user's body.

IC Compliance Statement

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standards.

Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

- This equipment complies with ICSED radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Statement

- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

- French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

L'appareil destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences nuisibles aux systèmes mobiles par satellite cocanaux