

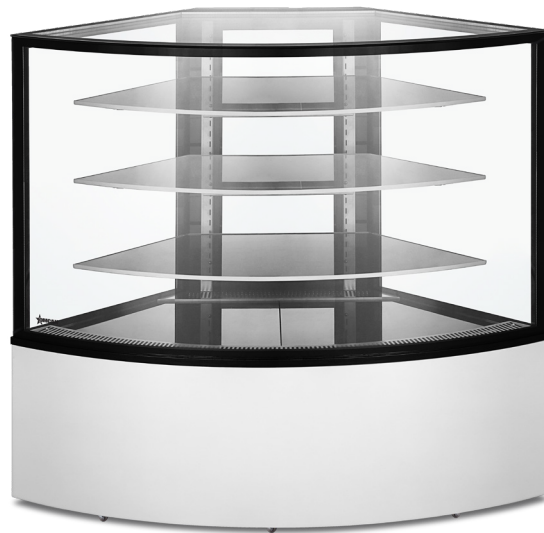


## ***Refrigerated Showcase***

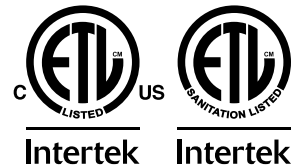
Model RS-CN-0351-C

Item 47708

## ***Instruction Manual***



*Revised - 05/02/2024*



Toll Free: 1-800-465-0234  
Fax: 905-607-0234  
Email: [service@omcan.com](mailto:service@omcan.com)  
[www.omcan.com](http://www.omcan.com)



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Model RS-CN-0351-C

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## **Disclaimer**

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*OMCAN IS NOT RESPONSIBLE FOR ANY DAMAGES DUE TO WATER LEAKS. WARRANTY FOR WATER LEAKS IS VOID IF THE WICKING PAD IS NOT REPLACED EVERY SIX MONTHS, AND IF THE AMBIENT ROOM TEMPERATURE EXCEEDS 75°F AND 55% RELATIVE HUMIDITY, AND THE APPLIANCE DRAIN IS NOT CONNECTED DIRECTLY TO THE FLOOR DRAIN.*

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*OMCAN N'EST PAS RESPONSABLE DES DOMMAGES DUS AUX FUITES D'EAU. LA GARANTIE POUR LES FUITES D'EAU EST ANNULÉE SI LE TAMPON ABSORBANT N'EST PAS REMPLACÉ TOUS LES SIX MOIS, ET SI LA TEMPÉRATURE AMBIANTE DE LA PIÈCE DÉPASSE 75°F ET 55% D'HUMIDITÉ RELATIVE, ET QUE LE DRAIN DE L'APPAREIL N'EST PAS RACCORDÉ DIRECTEMENT AU DRAIN DE PLANCHER.*

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*OMCAN NO SE HACE RESPONSABLE DE LOS DAÑOS CAUSADOS POR FUGAS DE AGUA. LA GARANTÍA POR FUGAS DE AGUA QUEDA ANULADA SI LA ALMOHADILLA ABSORBENTE NO SE REEMPLAZA CADA SEIS MESES, Y SI LA TEMPERATURA AMBIENTE SUPERA LOS 75°F Y EL 55% DE HUMEDAD RELATIVA, Y EL DESAGÜE DEL APARATO NO ESTÁ CONECTADO DIRECTAMENTE AL DESAGÜE DEL PISO.*

## **General Information**

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**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.**

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**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 bond 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

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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

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### HANDLE AND ASSEMBLING



**Handle with care**

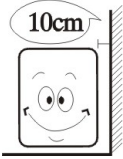
Unplug wall socket before moving. Never tilt the refrigerator over 45 degrees during handling.



**X Storage**

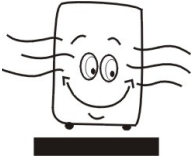
Always store refrigerator in a dry place.

# Safety and Warranty



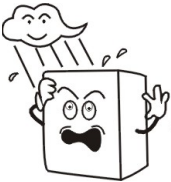
### Sufficient space

To allow for proper air circulation and increased refrigeration capabilities, the refrigerator must have at least 3 inches of space between wall and unit.



### Proper ventilation

Always place the refrigerator in an area with good ventilation. For first time use, wait at least 2 hours before plugging into wall socket.



### X Away from heat source

Never place the refrigerator near any type of heat source or in direct sunlight, as it reduces refrigeration capabilities.



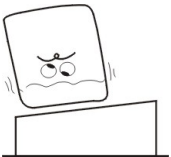
### X No heavy load

Never put heavy items on top of the refrigerator.



### No alterations/tampering

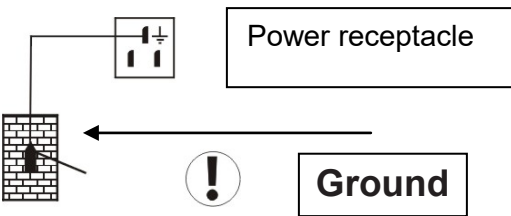
Never tamper with, or make changes to the refrigerator. Changes and add-ons should not be installed to the inside or outside of the refrigerator.



### Stable location

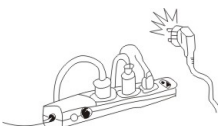
Unpack and place the refrigerator on flat, solid ground.

## PREPARATION AND POWER SUPPLY



### Exclusive power socket

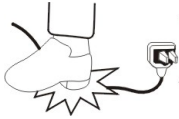
Power supply should be 110-120V, single phase AC with exclusive single phase three pin outlet and fuse (8A). The power outlet must be in close proximity to the ground.



### No shared power outlets

Refrigerator cable should never share the power outlet with any other appliance, as cable will overheat and may result in a fire.

# Safety and Warranty



## Protect cables

Extra caution should be used when handling cables, as broken or damaged cables can cause sparking and may result in a fire.



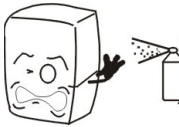
## No water flushing

Never flush the refrigerator surface. This can cause leakage, which may result in electrical damage or fire.



## Never store flammables and explosives

No explosives or flammables should be stored in, or in proximity to, the refrigerator, such as gasoline, alcohol, and adhesives.



## No spray

Never spray flammables such as paint or coating near the refrigerator. This may cause fire or malfunction.



## After power outage

After a power outage or the unplugging of the refrigerator, wait at least 5 minutes before plugging it back in.



## No medicine

Medicine should not be stored inside of the refrigerator.

**RESIDENTIAL USERS:** vendor assumes no liability for parts or labor coverage for component failure or other damages resulting from installation in non-commercial or residential applications. The right is reserved to deny shipment for residential usage; if this occurs, you will be notified as soon as possible.

## 1 YEAR PARTS AND LABOUR WARRANTY

Within the warranty period, contact Omcan Inc. at 1-800-465-0234 to schedule an Omcan authorized service technician to repair the equipment locally.

Unauthorized maintenance will void the warranty. Warranty covers electrical and part failures, not improper use.

Please see <https://omcan.com/disclaimer> for complete info.

## WARNING:

The packaging components are classified as normal solid urban waste and can therefore be disposed of

## Safety and Warranty

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without difficulty.

In any case, for suitable recycling, we suggest disposing of the products separately (differentiated waste) according to the current norms.

**DO NOT DISCARD ANY PACKAGING MATERIALS IN THE ENVIRONMENT!**

## Technical Specifications

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<b>Model</b>	<b>RS-CN-0351-C</b>
<b>Item Number</b>	<b>47708</b>
<b>Net Volume</b>	475 L / 16.77 cu.ft.
<b>Power</b>	650 W
<b>Electrical</b>	110-120V / 60Hz / 1
<b>Current</b>	7A
<b>Body</b>	Stainless Steel
<b>Doors</b>	1 Swing Glass Door
<b>Number of Casters</b>	5 - 2 with brakes
<b>Number of Shelves</b>	3
<b>Cooling System</b>	Yes
<b>Temperature Range</b>	0 - 12°C / 32 - 53.6°F
<b>Max Ambient Temp Rating</b>	24°C / 75°F
<b>Energy Consumption</b>	12.37 kW/h
<b>Refrigerant</b>	R290 / 148g
<b>Lamp Power</b>	70 W
<b>LED Light</b>	Yes
<b>Net Dimensions (DWH)</b>	27" x 58.7" x 55.5" / 685 x 1490 x 1410mm
<b>Packaging Dimensions (WDH)</b>	30.5" x 62.2" x 63.4" / 775 x 1580 x 1610mm
<b>Net Weight</b>	390.2 lbs. / 177 kgs.
<b>Packaging Weight</b>	526.9 lbs. / 239 kgs.



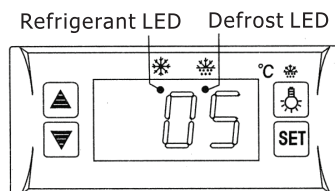
The device is installed with an enclosed compressor with refrigerant R290 which has been indicated as an environmentally friendly agent. The product is operated under an air cooling system, maintaining the body temperature evenly.

1. Double hollow transparent glasses are used on the door and body, it features an artistic and elegant appearance, perfect perspective and easy access.
2. The device is commonly for commercial use, such as restaurants, convenience stores, clubs, ect.

## BEFORE USE

- Plug refrigerator into the 110-120V exclusive socket.
- After the refrigerator is running, confirm that air suction/filtration is in order and that it is sufficiently cold. After checking to make sure the refrigerator is working properly, it may be used.

## DIGITAL TEMPERATURE CONTROLLER



## FEATURES OF FUNCTION

- Small, integrated digital controller, which is applicable to the compressor of 1 Hp.
- Main functions are: Temperature Display/Temperature Control/Manual-Automatic /Light Control/Value Storing/Self-Testing/Parameter Locking.

## FRONT PANEL OPERATION

1. Set temperature: Press **SET** button; set temperature will be displayed. Press **▲** or **▼** button to modify and store the displayed value. Press **SET** button to exit the adjustment and display the cold-room temperature.
2. If no button is pressed within 10 seconds, the cold-room temperature will be displayed.
3. Lighting: Press **☼** button to activate light in refrigerator; press again to turn off. Manual start/stop defrost: Press **☼** button and hold for 6 seconds to either defrost or to stop defrost.
4. Refrigeration LED: During refrigeration, the LED is on. When the cold room temperature is constant, the LED is off. During delay start, the LED flashes.
5. Defrost LED: During defrosting, the LED is on. When it stops defrosting, the LED is off. During the delay of defrost, the LED flashed.

## CAUTION

- Minimizing time the time and frequency that the door is open will maintain temperature.
- Never block the air outlet and suction to keep the air circulation and refrigeration capability constant.

## Operation

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- Do not overfill refrigerator with food, as it will influence the cooling effect. If needed, adjust the rack height for proper food storage.
- Cool down hot food to room temperature before placing inside the refrigerator.
- When power supply has been cut off, reduce opening times and maintain cool temperature in refrigerator.
- To avoid scalding, never touch the compressor.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

## Maintenance

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1. Cabinet Cleaning:
  - a. The product should be maintained and cleaned periodically with power supply disconnected. In cleaning, please use mild-rinsing water or non-corrosive products. Do not wash directly with water faucet.
  - b. Clean outside of unit using a soft cloth with neutral detergent, and dry with a separate soft cloth.
  - c. Clean inside racks by removing them from the unit and clean with water.
2. When shutting down unit for a long period of time, take out all food and unplug wall socket. Clean inside and outside thoroughly, and keep door open to sufficiently dry.
3. As glass breaks easily, keep far away from children.
4. Frequently observe the operation of the product. In case of any abnormal noise or smell, cut off the power supply immediately and call professionals. Do not restart the product before source of trouble is found.
5. We will not be responsible for any accidents acquired through failure to follow previous notices.

## Troubleshooting

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Trouble	Cause and Remedy
No Refrigeration	Is the plug securely in the socket?
	Is the fuse broken?
	Is there no power?

# Troubleshooting

Poor Refrigeration	Is it under sunlight? Is there any heat source nearby?
	Is the surrounding ventilation poor?
	Is the door seal strip deformed or damaged?
	Is the food congested or is there too much food?
	Does food block the air suction or outlet?
	Regulate the temperature controller.
Noisy	The refrigerator is not level.
	The refrigerator is making contact with the wall or other objects.
	There is a loose part in the refrigerator.
Contact Omcan for help if simple trouble shooting does not solve the problems.	

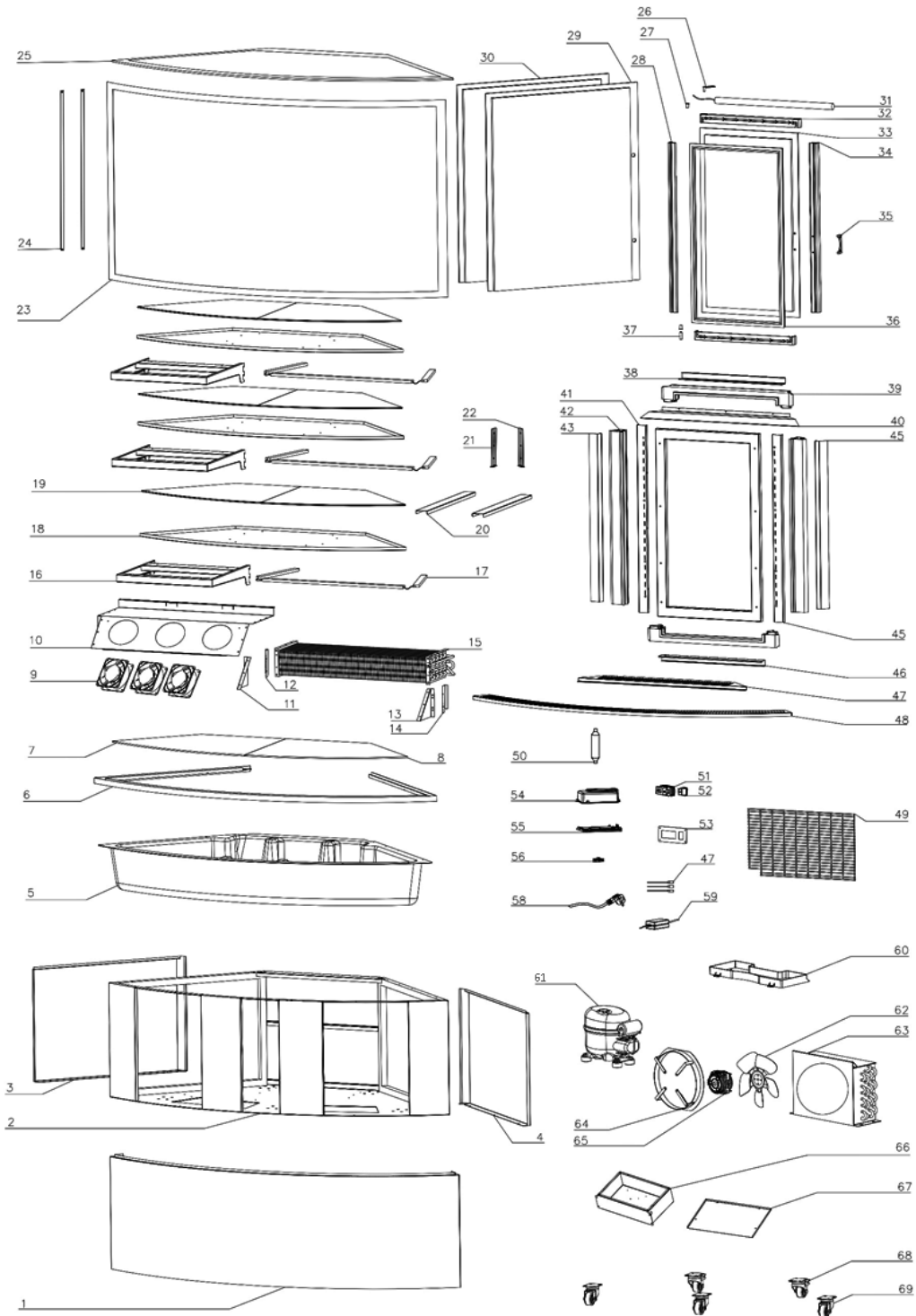
## NOTE

### Following occurrences are not problems:

- The murmur of water is heard when the refrigerator is working. It is a normal occurrence as the coolant is circulating in the system.
- When the weather is damp, condensation might be found on the outside of the refrigerator. It is caused by high humidity. Simply use cloth to wipe it off.

# Parts Breakdown

**Model RS-CN-0351-C** 47708



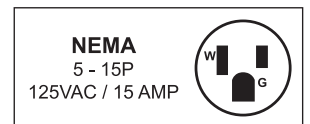
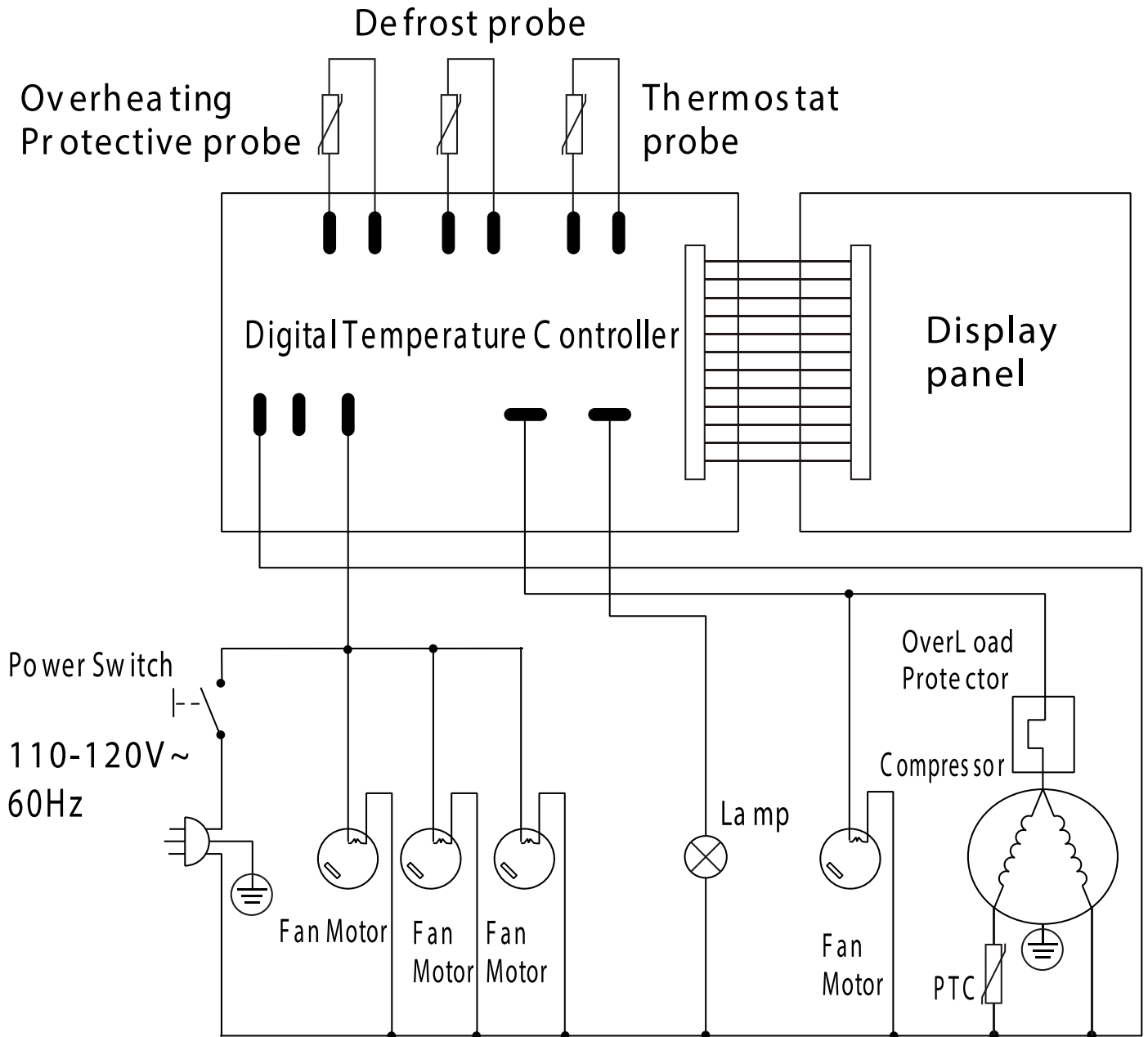
# Parts Breakdown

## Model RS-CN-0351-C 47708

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AP836	Front Gill for 47708	1	AP853	Front LED Light for 47708	24	AP874	Rear Inlet for 47708	47
AP837	Base Frame - Assembly for 47708	2	AP854	Top Glass for 47708	25	AP875	Front Outlet for 47708	48
AP838	Left Decorative Board for 47708	3	AP855	Door Hinge for 47708	26	AP876	Back Mesh Enclosure for 47708	49
AP839	Right Decorative Board for 47708	4	AP856	Plastic Shaft Sleeve for 47708	27	AP877	Dry Filter for 47708	50
AP840	Foam-Bucket for 47708	5	AP857	Right Door Frame for 47708	28	AE394	Digital Controller for 47708	51
AP841	Glass Trough for 47708	6	AP858	Right Glass for 47708	29	62912	Switch for 47708	52
AP842	Left Base Glass for 47708	7	AP859	Left Glass for 47708	30	AM038	Control Panel for 47708	53
AP843	Right Base Glass for 47708	8	AP860	Top LED Light for 47708	31	AE363	Upper Cover of Main Board Fixing Box Large for 47708	54
AE352	Fan Motor for 47708	9	AP861	Upper and Lower Door Frame for 47708	32	AE364	Bottom Cover of Main Board Fixing Box Large for 47708	55
70126	Back Cover for 47708	10	AP862	Door Glass for 47708	33	62907	Pressure Plate for 47708	56
70100	Upper or Lower Ventilated Board for 47708	11	AP863	Left Door Frame for 47708	34	AP878	Power Cable for 47708	57
AP844	Left Evaporator Side Plate for 47708	12	AP864	Door Handle for 47708	35	AE392	Power Cord for 47708	58
70139	Upper Air Outlet for 47708	13	AP865	Door Gasket for 47708	36	AP879	LED Transformer for 47708	59
70117	Front Panel on the Top for 47708	14	70916	Plug Clamp for 47708	37	62919	Water Box for 47708	60
AP845	Evaporator for 47708	15	70132	Left/Right Air Intake for 47708	38	AE385	Compressor for 47708	61
AP846	Shelf for 47708	16	AP866	Upper and Lower Beam for 47708	39	62923	Leaves for 47708	62
AP847	Shelf Light for 47708	17	AP867	Top Light Plate for 47708	40	62925	Condenser for 47708	63
AP848	Shelf Bracket for 47708	18	AP868	Left Shelf Support Pole for 47708	41	62924	Flange for 47708	64
AP849	Shelf Glass for 47708	19	AP869	Left and Right Pole for 47708	42	AP880	Motor for 47708	65
70152	Foam in Bottom Cabinet for 47708	20	AP870	Left Decorative Trip of Door Frame for 47708	43	AP881	Control Box for 47708	66
AP850	Left Support Plate of Door Frame for 47708	21	AP871	Right Decorative Trip of Door Frame for 47708	44	AP882	Control Box Cover for 47708	67
AP851	Right Support Plate of Door Frame for 47708	22	AP872	Right Shelf Support Pole for 47708	45	AP883	Wheels with Brakes for 47708	68
AP852	Front Curved Glass for 47708	23	AP873	Lower Decorated Strip of Door Frame for 47708	46	AP884	Wheels for 47708	69

# Electrical Schematics

**Model RS-CN-0351-C** 47708





# 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

For mailing in the US

Pour diffusion aux États-Unis

Por correo en los EE.UU.

**OMCAN**

PRODUCT WARRANTY REGISTRATION

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

**OMCAN**

PRODUCT WARRANTY REGISTRATION

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

*or email to: [service@omcan.com](mailto: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: \_\_\_\_\_

Model Name: \_\_\_\_\_ Model Number: \_\_\_\_\_

Machine Description: \_\_\_\_\_

Date of Purchase (MM/DD/YYYY): \_\_\_\_\_

Would you like to extend the warranty?  Yes  No

Company Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Type of Company:

Restaurant  Bakery  Deli

Butcher  Supermarket  Caterer

Institution (specify): \_\_\_\_\_

Other (specify): \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date of Installation (MM/DD/YYYY): \_\_\_\_\_

**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.

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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.

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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.

