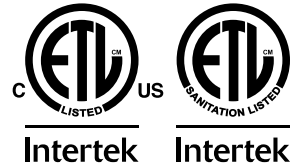




Refrigerated Showcase
Model RS-CN-0078
Item 39551
Instruction Manual



Revised - 05/02/2023



Toll Free: 1-800-465-0234
Fax: 905-607-0234
Email: service@omcan.com
www.omcan.com



Table of Contents

Model RS-CN-0078

Section	Page
Disclaimer -----	3
General Information -----	4 - 5
Safety and Warranty -----	5 - 7
Technical Specifications -----	8
Operation -----	8 - 9
Maintenance -----	9
Troubleshooting -----	10
Parts Breakdown -----	11 - 12
Electrical Schematics -----	13
Notes -----	14
Warranty Registration -----	15

Disclaimer

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

OMCAN N'EST PAS RESPONSABLE DES DOMMAGES DUS AUX FUITES D'EAU. LA GARANTIE POUR LES FUITES D'EAU EST ANNULÉE SI LA TEMPÉRATURE AMBIANTE DE LA PIÈCE DÉPASSE 75°F ET 55% D'HUMIDITÉ RELATIVE, ET SI LE DRAIN DE L'APPAREIL N'EST PAS RACCORDÉ DIRECTEMENT À UN DRAIN DE PLANCHER.

OMCAN NO SE HACE RESPONSABLE DE LOS DAÑOS CAUSADOS POR FUGAS DE AGUA. LA GARANTÍA POR FUGAS DE AGUA QUEDA ANULADA SI LA TEMPERATURA AMBIENTE SUPERA LOS 75°F Y EL 55% DE HUMEDAD RELATIVA, Y EL DESAGÜE DEL APARATO NO ESTÁ CONECTADO DIRECTAMENTE A UN DESAGÜE DE PISO.

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 Compañie Limité 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, saine 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 approprié. 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 cueilli par un tiers transporteur.

General Information

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

CAUTIONS

- Shortening the door open time and reducing open frequency is good to keep a cold temperature inside the refrigerator.
- Never block the air suction and outlet to keep air circulation and refrigeration capability.
- Do not make food congested as it will influence the cooling effect. Adjust the rack height for proper food storage.

Safety and Warranty

- Cool the hot food down to room temperature before you put it into the refrigerator.
- Try to reduce the open times and keep the inside of the refrigerator cold in case the power is cut off.
- Only skilled service men are allowed to repair the damaged power cable with special tools.
- Never touch the compressor to avoid scalding.
- 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 the 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.

HANDLING AND INSTALLATION

Handle with care Unplug from the wall socket first. Never tilt it over 45 degrees during handling.	Dry location Always place the refrigerator in a dry location.
Sufficient space The distance between both sides and back of the refrigerator to the wall or other objects must not be less than 10cm / 4". The refrigeration capability may be decreased if it's surround space is too small to circulate air.	Well ventilated Always place the refrigerator in a location with good ventilation. For the first time use, wait for 2 hours after handling and then plug it into the wall socket to start it.
Far from heat source Never place the refrigerator directly under the sunlight. Never locate it nearby any heat sources to prevent it from reducing refrigeration capability.	No heavy loads Never put any heavy loads on the top of the refrigerator.
No hole making Never make holes on the refrigerator. Never install other objects on the refrigerator.	Stable location Unpack and place the refrigerator on a flat and stable surface.

PREPARATION AND POWER SUPPLY

Exclusive power socket The power supply should be 110-120V single phase AC with exclusive single phase three pin receptacle and fuse. The power receptacle must have a reliable ground connection.	Do not share on socket Never let the refrigerator share the common socket with other appliances, otherwise the cable becomes hot and fire may be resulted.
Protect cables Never break or damage the cables otherwise electrocution and fire may be resulted.	No water flushing Never flush the refrigerators surface with water otherwise electrocution may be resulted.
Keep from flammables and explosives Never put any flammables or explosives inside the refrigerator such as ether, gasoline, adhesives and explosives. Never put dangerous products near the refrigerator.	Do not spray To spray with flammables such as paint or coating near the refrigerator is not allowed, otherwise fire may be resulted.



Safety and Warranty

After power break After power break or unplugging the refrigerator, always wait at least 5 minutes and then you may plug in the refrigerator and start it again.	No medicine No medicine is allowed to be kept inside 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 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

Model	RS-CN-0078
Capacity	78 L / 2.75 cu.ft.
Power	0.18 kW
Temperature Range	0 - 12°C / 32 - 53.6°F
Max Ambient Temp Rating	24°C / 75°F
Refrigerant	R290
Shelf Size	14" x 12.7" / 356 x 323mm
Shelf Load Capacity	33.1 lbs. / 15 kgs.
Electrical	110-120V / 60Hz / 1
Dimensions	16.9" x 15.4" x 38.8" / 430 x 390 x 986mm
Weight	111.3 lbs. / 50.5 kgs.
Packaging Dimensions	19.1" x 17.5" x 40.2" / 485 x 445 x 1020mm
Packaging Weight	116.8 lbs. / 53 kgs.
Item Number	39551

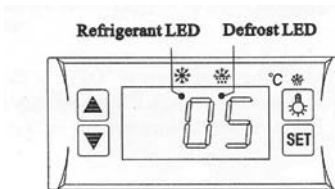
Operation

BEFORE USE

Plug the refrigerator in a 110-120V exclusive socket.

Once the refrigerator is in operation, place a hand on the air suction to confirm it is sufficiently cold. Then you may put food inside the refrigerator.

DIGITAL TEMPERATURE CONTROLLER



It is a mini-sized and integrated intelligent controller and applicable to the compressor of 1 HP.



The main functions are: Temperature Display, Temperature Control, Manual/Automatic Defrost by turning off, Light Control, Value Sorting, Self Testing, Parameter Locking.

FRONT PANEL OPERATION

1. Set temperature.
Press **SET** button, the set temperature is displayed.
Press **▲** or **▼** button to modify and store the displayed value.

Operation

Press **SET** button to exit the adjustment and display the cold-room temperature.

2. If no more button is pressed within 10 seconds, the cold-room temperature will be displayed.
3. Illumination: Press  button, it lights; press again, it stops.
Manual start/stop defrost: Press  button and hold for 6 seconds to defrost or stop defrost.
4. Refrigerant LED: During Refrigeration, the LED is on; when the cold room temp is constant, the LED is off. During the 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 display of defrost, the LED flashes.

Maintenance

1. Notice:

Often keep the refrigerator clean and periodical maintenance is necessary.

Always unplug the electrical cord from the socket before maintenance.

Never use damaged plug or loose socket to prevent from electric shock or short circuit.

Never flush the refrigerator. Never use alkaline detergent, soap, gasoline, acetone or brush.

2. Clean outside:

Dip soft cloth in neutral detergent (table ware detergent) to clean the outside of the refrigerator and then wipe it with a dry cloth.

3. Clean inside:

Take rack out for cleaning with water.

4. Shut down refrigerator for a long time:

Take all food out and unplug the wall socket.

Clean both inside and outside of the refrigerator thoroughly and open the door for sufficient dry.

The glass breaks easily. Keep the glass far from children.

Clean the condensate tray and wipe it dry.

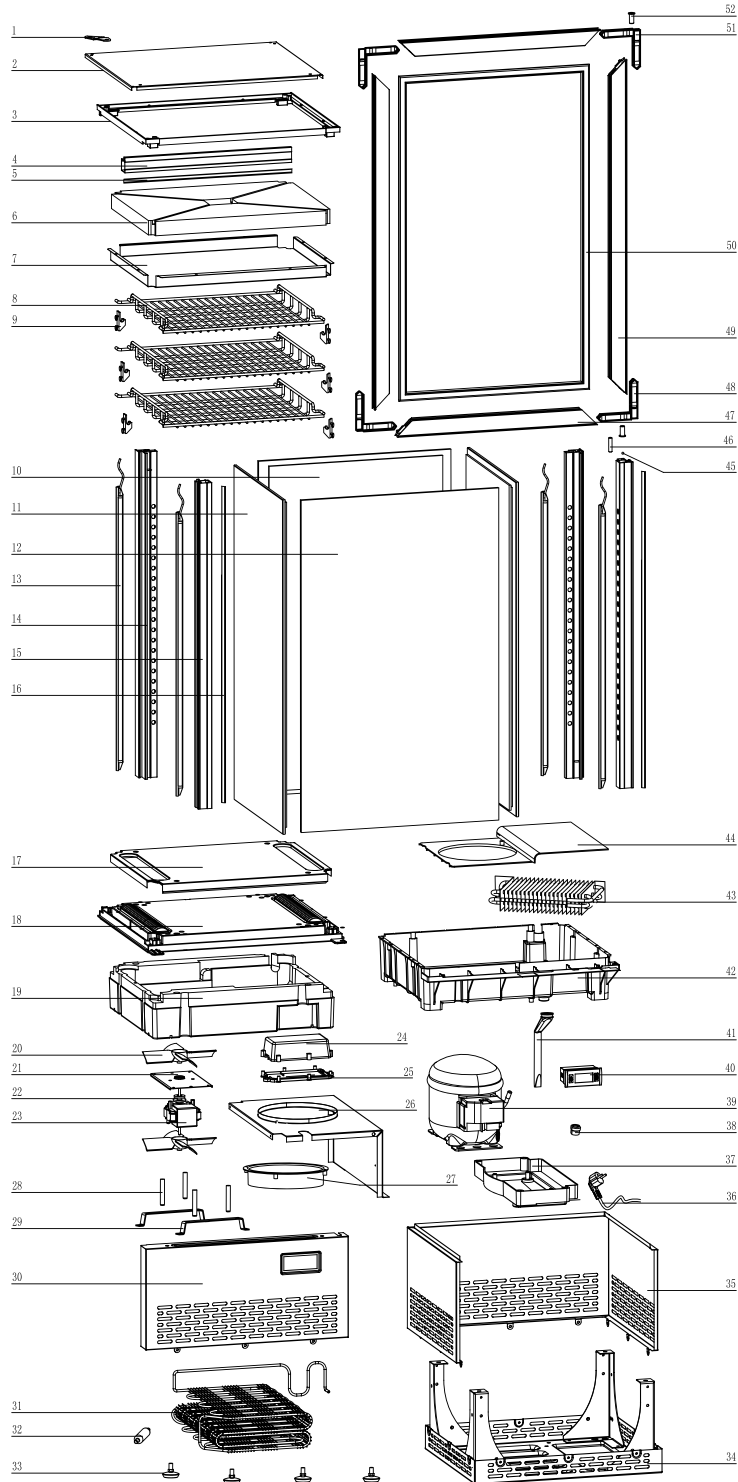
Troubleshooting

Trouble	Cause and Remedy
No refrigeration.	Is the plug in the electrical wall socket?
	Is the fuse broken?
	Is there no power?
Unsatisfactory refrigeration.	Is it under the sunshine? Is there any heat source nearby?
	Is the surrounding ventilation bad?
	Is the door closed? Is the door open for a long time?
	Is the door seal strip deformed or damaged?
	Is the food congested or too much?
	Does food block the air suction or outlet?
	Regulate the temperature controller.
Operating loudly.	The refrigerator is not level.
	The refrigerator contacts wall or other matter.
	There is loose part in refrigerator.
Contact Omcan for help if simple trouble shooting does not solve the problems.	

The murmur of water is heard when the refrigerator is working. It is a normal sound as the coolant is circulating in the system. In humid conditions, condensation might be found on the outside of the refrigerator. It is not a concern, which is caused by high humidity. Simply use a cloth to wipe it.

Parts Breakdown

Model RS-CN-0078 39551



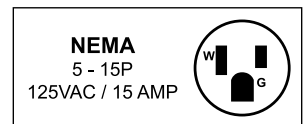
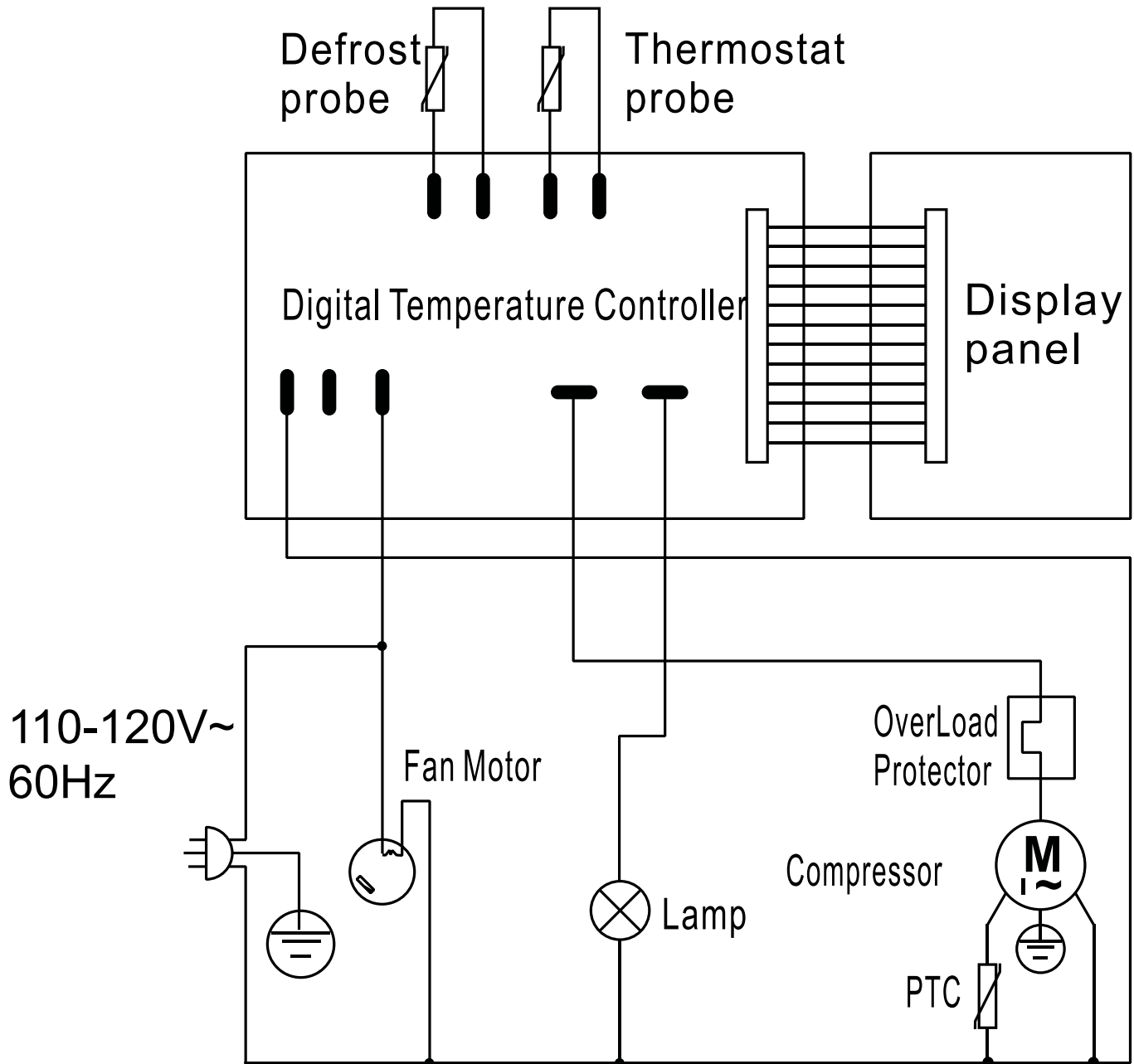
Parts Breakdown

Model RS-CN-0078 39551

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
43867	Upper Gemel for 39551	1	43885	Foam Base of Evaporator for 39551	19	43903	Plastic Fence for 39551	37
43868	Upper Cover for 39551	2	43886	Fan Blade for 39551	20	43904	Wire Clip for 39551	38
43869	Upper Fixed Tray for 39551	3	43887	Metal Base of Fan Motor for 39551	21	43905	Compressor for 39551	39
43870	Front Crosspiece for 39551	4	43888	Motor Fixed Ring for 39551	22	43906	Digital Controller for 39551	40
43871	Top and Bottom Stainless Iron Piece for 39551	5	43889	Fan Motor for 39551	23	43907	Upper/Bottom Seep Tube for 39551	41
43872	Roof Foam for 39551	6	43890	Control Box for 39551	24	43908	Bubble Plate Evaporator for 39551	42
43873	Holder of Polyfoam for 39551	7	43891	Control Panel for 39551	25	43920	Evaporator for 39551	43
43874	Barrier Grid for 39551	8	43892	Condensator Cushion for 39551	26	43910	Evaporator Protect Board for 39551	44
43875	Grid Foot for 39551	9	43893	Condenser Air Duct for 39551	27	43911	Steel Ball for 39551	45
43876	Back Glass for 39551	10	43894	Condenser Stepping for 39551	28	43912	Door Pin for 39551	46
43877	Side Glass for 39551	11	43895	Condenser Bracket for 39551	29	43913	Door Post for 39551	47
43878	Door Glass for 39551	12	43896	Front Panel for 39551	30	43914	Door Column Connection for 39551	48
43879	LED Lights for 39551	13	43897	Condensator for 39551	31	43915	Door Right Column for 39551	49
43880	Back Pole for 39551	14	43898	Dry Filter for 39551	32	43916	Door Gasket for 39551	50
43881	Front Pole for 39551	15	43899	Adjustable Feet for 39551	33	43917	Door Post for 39551	51
43882	Side Stainless Iron Piece for 39551	16	43900	Bottom Housing for 39551	34	43918	Bush for 39551	52
43919	Ventilation Cover for 39551	17	43901	Rear Grill for 39551	35			
43883	Vent Tray for 39551	18	30621	Power Cord for 39551	36			

Electrical Schematics

Model RS-CN-0078 39551





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: _____

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.

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.

