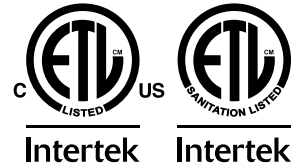




***Back Bar Cooler***  
*Model BB-CN-230S*  
*Item 47587*  
***Instruction Manual***



*Revised - 02/16/2023*



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 BB-CN-230S

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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 AMBIENT ROOM TEMPERATURE EXCEEDS 75°F AND 55% RELATIVE HUMIDITY, AND THE APPLIANCE DRAIN IS NOT CONNECTED DIRECTLY TO A 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 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.***

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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 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

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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 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

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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.

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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 envío 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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## HANDLING AND INSTALLATION

<b>Handle with care</b>	<b>Storage</b>
Unplug from the wall socket before moving. Never tilt the refrigerator over 45 degrees during handling.	Always store the refrigerator in a dry place.

# Safety and Warranty

<p><b>Sufficient space</b> To allow for proper air circulation and increased refrigeration capabilities, the refrigerator must have at least 4"/10cm of space between wall/ceiling and the machine.</p>	<p><b>Proper ventilation</b> Always place the refrigerator in an area with good ventilation. For first time use, set in location and wait at least 2 hours before plugging into wall socket.</p>
<p><b>Away from heat source</b> Never place the refrigerator near any type of heat source or in direct sunlight, as it reduces refrigeration capabilities.</p>	<p><b>No heavy load</b> Never put heavy items on top of the refrigerator.</p>
<p><b>No altercations/tampering</b> 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.</p>	<p><b>Stable location</b> Unpack and place the refrigerator on flat, solid ground.</p>

## PREPARATION AND POWER SUPPLY

<p><b>Exclusive power outlet</b> Power supply should be 110V, single phase AC with exclusive single phase three pin outlet (125V/15A). The power outlet must be in close proximity to the ground.</p>	<p><b>No shared power outlets</b> Refrigerator cable should never share the power outlet with any other appliance, as cable will overheat and may result in a fire.</p>
<p><b>Protect cables</b> Extra caution should be used when handling cables, as broken or damaged cables can cause sparking and may result in a fire.</p>	<p><b>No water flushing</b> Never flush the refrigerator surface. This can cause leakage, which may result in electrical damage or fire.</p>
<p><b>Never store flammables and explosives</b> No explosives or flammables should be stored in, or in proximity to, the refrigerator, such as gasoline, alcohol, and adhesives.</p>	<p><b>No spray</b> Never spray flammables such as paint or coating near the refrigerator. This may cause fire or malfunction.</p>
<p><b>After power outage</b> After a power outage or the unplugging of the refrigerator, wait at least 5 minutes before plugging it back in.</p>	<p><b>No medicine</b> Medicine should not be stored inside of the refrigerator.</p>

**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.



# Safety and Warranty

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

<b>Model</b>	<b>BB-CN-230S</b>
<b>Capacity</b>	208 L / 7.34 cu.ft.
<b>Temperature Range</b>	0 - 8°C / 32 - 46.4°F
<b>Max Ambient Temp Rating</b>	24°C / 75°F
<b>Material</b>	Steel with Coating
<b>Door Type</b>	Sliding Door
<b>Number of Doors</b>	2
<b>Refrigerant</b>	R600a (70g)
<b>Electrical</b>	110-120V / 60Hz / 1
<b>Current</b>	2.8A
<b>Dimensions</b>	35.4" x 20.5" x 35.4" / 900 x 520 x 900mm
<b>Packaging Dimensions</b>	38.6" x 22.8" x 39.4" / 980 x 580 x 1000mm
<b>Weight</b>	112.4 lbs. / 51 kgs.
<b>Packaging Weight</b>	134.5 lbs. / 61 kgs.
<b>Item Number</b>	47587

# *Installation*

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Store the unit upright. If the unit has been stored or transported on its back, front or sides then it must be placed upright for at least 24 hours before switching on. Place the unit on an even and stable surface as far away as possible from any sources of heat.

**Note: Do not move the unit by lifting either the door or door handle as this may cause damage to the cabinet.**

Please ensure that the unit is spaced appropriately in its surrounding area.

The correct area should give a gap of at least 1.18" between the top of the cabinet and the underside of the bar itself. As well as between the back of the unit and the wall. Poor ventilation due to insufficient spacing is likely to cause reduced cooling, icing up and premature compressor failure.

# *Operation*

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## **GENERAL OPERATION**

The cabinet door should remain firmly closed during normal operation. This prevents warm moist air from entering and creating frost within the cabinet. If the cabinet is left open for extended periods ice will form. This will prevent cooling and the machine will then require defrosting.

The unit should be left switched on, and should not be switched off between trading sessions. The cabinet is designed to chill product in sealed containers only (bottles, can, etc). It is not recommended that open containers are placed in the unit for cooling.

## **CONTROLS**

The thermostat control is located below the doors on the front of the appliance. Refrigeration is switched on and off at the main supply. The light is controlled independently by using the toggle switch provided at the front of the unit.

**Warning: If the supply cord is damaged, the manufacturer, its service agent or similarly qualified persons must replace it, in order to avoid a hazard.**



# Maintenance

## ROUTINE MAINTENANCE

### Disconnect from the power supply before cleaning.

- Clean the enclosure and interior of the cabinet as often as possible.
- Clean the unit with moist cloth. Never allow the switch, control panel, cable or plug to get wet.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Use only mild soapy water.
- Clean the door seal with water only.
- Ensure that no cleaning water penetrates into the electrical components.
- Must not be cleaned by a water jet.
- Always wipe dry after cleaning with soft cloth.
- Take care when cleaning the rear of the cabinet.
- An agent or qualified technician must carry out repairs if required.
- If the cabinet is to be left inactive for long periods, unplug the cabinet after having turned the lamp switch to off position, empty the refrigerating compartment and clean thoroughly.

## SPECIAL MAINTENANCE

The instructions given below are for SKILLED PERSONS.

### PERIODIC OPERATIONS

- Periodically clean the condenser using suitable tools (vacuum cleaner or soft brush).
- Check that the electrical connection are not loose.
- Check that the thermostat and the sensor are in proper working order.
- Periodically cleaning the condenser can extend the life of the appliance.
- Failure to keep the condenser clean will reduce the refrigeration performance of the cabinet.
- Recommend that agent or qualified technician clean the condenser.

# Troubleshooting

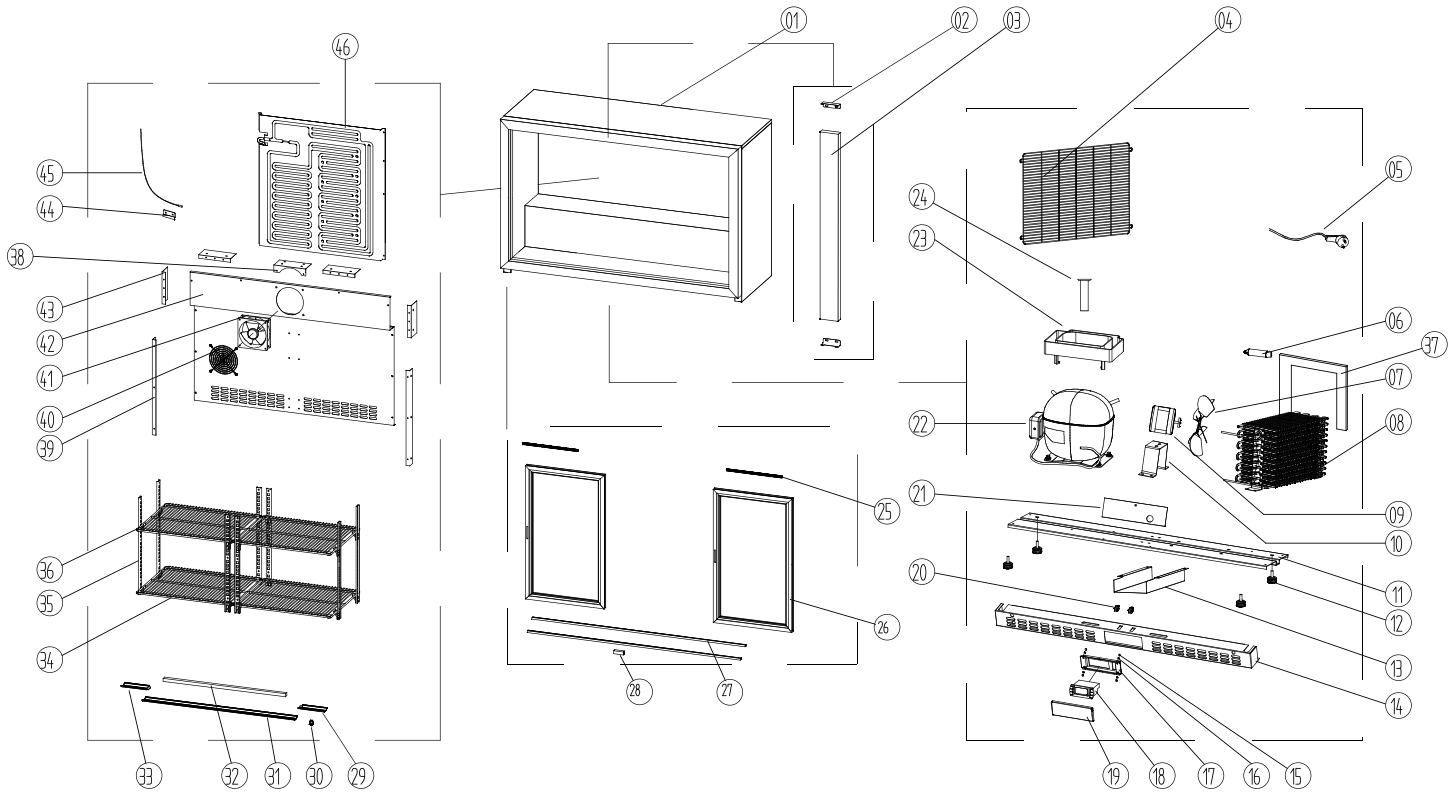
Fault	Probable Cause	Action
The appliance is not working.	The unit is not switched on.	Ensure the unit is plugged in correctly.
	Plug and lead are damaged.	Call Omcan.
	Fuse in the plug has blown.	Replace the fuse.
	Power supply.	Check power supply.
	Internal wiring fault.	Call Omcan.

# Troubleshooting

The appliance turns on, but the temperature is too high/low.	Too much ice on the evaporator	Defrost the appliance.
	Condenser blocked with dust.	Call Omcan.
	Doors are not properly sealed.	Ensure doors are shut and seals are not damaged.
	Appliance is located near a heat source or air flow to the condenser is being interrupted.	Move the refrigerator to a more suitable location.
	Ambient temperature is too high.	Increase ventilation or move appliance to a cooler position.
	Appliance is overloaded.	Reduce the amount of containers in the appliance.
The appliance is unusually loud.	Loose nut/screw.	Check and tighten all nuts and screws.
	The appliance has not been installed in a level or stable position.	Check installation position and change if necessary.
The appliance is leaking water.	The appliance is not properly leveled.	Adjust the screw feet to level the appliance.
	The discharge outlet is blocked.	Clear the discharge outlet.
	The water container is damaged.	Call Omcan.

# Parts Breakdown

**Model BB-CN-230S** 47587



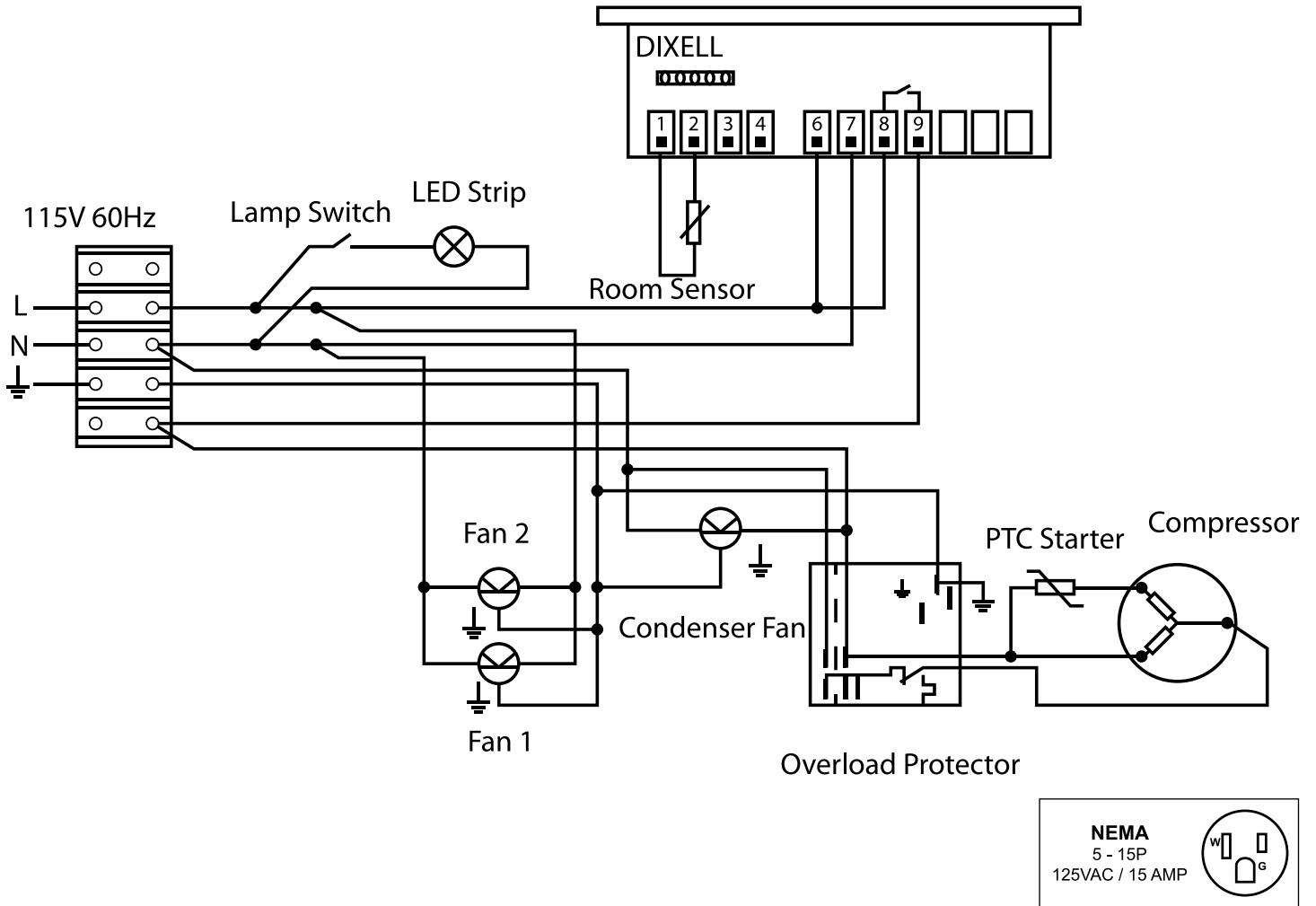
# Parts Breakdown

## Model BB-CN-230S 47587

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AM566	Foaming Cabinet for 47587	1	AM580	Box of Thermostat for 47587	17	AM596	Lamp for 47587	32
AM567	Part for Fixing Centre Sill for 47587	2	AM581	Thermostat Carel for 47587	18	AM597	Right Cover of Lamp for 47587	33
AM568	Centre Sill for 47587	3	AM582	Waterproof Cover of Thermostat for 47587	19	AM598	Shelf for 47587	34
AM569	Grill for 47587	4	AM583	Door Support for 47587	20	AM599	Shelf Support Strip for 47587	35
AE142	Power Cord for 47587	5	AM584	Air Flow Circuit Board A for 47587	21	AM600	Shelf Clip for 47587	36
AM570	Dry Filter for 47587	6	AM585	Compressor Wanbao for 47587	22	AM601	Air Flow Circuit Board B for 47587	37
AF232	Condenser Fan Blade for 47587	7	AM586	Drain Pan for 47587	23	AM602	Evaporator Fan Support for 47587	38
AM571	Condenser for 47587	8	AM587	Drain Pipe for 47587	24	AM603	Support - Long for 47587	39
AM572	Condenser Fan for 47587	9	AM588	Spring for Sliding Door for 47587	25	AM604	Evaporator Fan Cover for 47587	40
AM573	Condenser Fan Support for 47587	10	AM589	Glass Door - Left for 47587	26	AD825	Condenser Fan for 47587	41
AM574	Installation Board of Compressor Set for 47587	11	AM590	Glass Door - Right for 47587	26	AM605	Evaporator Cover for 47587	42
AM575	Adjustable Feet for 47587	12	AM591	Sliding Door Guide for 47587	27	AM606	Support - Short for 47587	43
AM576	Thermostat Protecting Box for 47587	13	AM592	Door Bumper for 47587	28	AF226	Probe Padding for 47587	44
AM577	Front Bottom Cover for 47587	14	AM593	Left Cover of Lamp for 47587	29	AM607	Sensor for 47587	45
AM578	Thermostat Clip Block for 47587	15	AM594	Switch of Lamp for 47587	30	AM608	Evaporator for 47587	46
AM579	Thermostat Clip for 47587	16	AM595	Lamp Cover for 47587	31			

# Electrical Schematics

Model **BB-CN-230S** 47587







# 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](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.

