



# Countertop Refrigerated Showcases

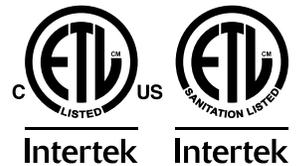
Models RS-CN-0140-D, 0190-D, 0240-D

Items 44639, 44640, 46806

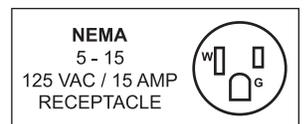
## Instruction Manual



*Revised - 01/08/2021*



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Model RS-CN-0140-D / Model RS-CN-0190-D / Model RS-CN-0240-D

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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.***

# **General Information**

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**Omcman Manufacturing and Distributing Company Inc., Food Machinery of America, Inc. dba Omcman and Omcman 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 Omcman 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 Omcman 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. Omcman 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.**

**Omcman 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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**Omcman Fabrication et distribution Compagnie Limitée et Food Machinery d'Amérique, dba Omcman et Omcman 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'Omcman 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 Omcman 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. Omcman 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 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 leer y familiarizarse con todas las instrucciones de operación y seguridad.**

Omcan quisiera darles las gracias por la compra de esta máquina. Es de la máxima importancia para guardar estas instrucciones para referencias en el futuro. También guarde la caja original y el embalaje para envío del equipo si el mantenimiento o la devolución de la máquina es necesaria.

# Safety and Warranty

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## 1 YEAR PARTS AND LABOR 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.

# Safety and Warranty

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-0140-D                               | RS-CN-0190-D                                | RS-CN-0240-D                              |
|-------------------------|--|---|---|
| Temperature Range       | 2 - 5°C / 36 - 41°F                        |   |   |
| Max Ambient Temp Rating | 32°C / 90°F                                |   |   |
| Capacity                | 140 L / 4.94 cu. ft.                       | 190 L / 6.71 cu. ft.                        | 240 L / 7.1 cu. ft.                       |
| Power                   | 0.425 kW                                   | 0.451 kW                                    | 0.461 kW                                  |
| Current                 | 2.64A                                      | 2.8A  | 2.86A                                     |
| Refrigerant             | R134a                                      |   |   |
| Number of Shelves       | 2  |   |   |
| Electrical              | 110V / 60Hz / 1                            |   |   |
| Interior Dimensions     | 15.8" x 35.5" x 14.5"<br>400 x 902 x 368mm | 15.8" x 47.3" x 14.5"<br>400 x 1200 x 368mm | 15.8" x 59" x 14.5"<br>400 x 1499 x 368mm |
| Dimensions              | 21.3" x 35.5" x 31"<br>540 x 902 x 787mm   | 21.3" x 47.3" x 31"<br>540 x 1200 x 787mm   | 21.3" x 59" x 31"<br>540 x 1499 x 787mm   |
| Packaging Dimensions    | 24" x 38.2" x 37.4"<br>610 x 970 x 950mm   | 24" x 50" x 37.4"<br>610 x 1270 x 950mm     | 24" x 61.8" x 37.4"<br>610 x 157 x 950mm  |
| Packaging Weight        | 247 lbs. / 112 kgs.                        | 295 lbs. / 133.8 kgs.                       | 346 lbs. / 156.9 kgs.                     |
| Item Number             | 44639                                      | 44640                                       | 46806                                     |

# Installation

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## TRANSPORTATION

1. To prevent the oil contained in the compressor from flowing into the cooling circuit, it is necessary to always carry, store and handle the unit in a vertical position and follow the instructions found on the packaging.
2. If the unit was placed in a non-vertical position during the transportation, keep the unit in a vertical position for approximately 24 hours before using the unit and turning it on, to allow the oil to flow back into the compressor.

## UNPACKING

1. Remove the wooden baseboard and plastic covering.
2. Make sure that the unit has not been damaged.
3. Remove plastic film from all the stainless-steel panels, if applicable.

**IMPORTANT: The packaging should be kept away from children as it is potentially dangerous. Dispose of the packaging according to the regulation from the local authorities.**

## POSITION

1. Never clean the unit with pressurized water jets.
2. Place the unit on a flat and stable surface.
3. Install the unit in a location where it can be overseen by trained personnel.
4. For good ventilation, keep 20 cm (7 inches) between the unit and walls or other objects. Increase the distance if the objects surrounding are heating sources. When the unit is in place, press the brake on the wheels to keep it from moving.
5. Fix the shelves on the unit.

## ELECTRICAL CONNECTION

Before inserting the plug into the electrical socket, carefully read the following precautions:

1. Make sure that the unit is correctly connected to a properly grounded outlet, in compliance with current safety standards.
2. Make sure that the voltage is in accordance with what is indicated on the rating label.
3. The current voltage available should be enough for the maximum energy required by the unit.
4. If necessary, use multiple outlets, which are all properly grounded, in compliance with current safety standards.
5. If in doubt, please consult qualified technicians.

**THE REFRIGERATED SHOWCASE MUST BE CONNECTED TO AN ELECTRICAL SOCKET WITH A GROUND.**

# Operation

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Before using, the unit should be completely cleaned as it comes into contact with food.

# Operation

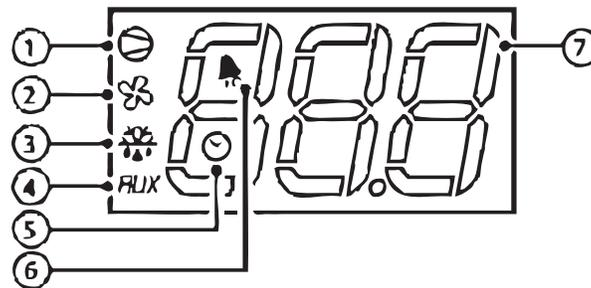
1. Make sure that the main switch is in the (I) position, then plug in the unit.
2. Before starting the unit, ensure the sliding doors are properly closed.
3. Turn the main switch to the (I) position, the condensing unit will automatically start.
4. For lighting, press the lighting button. The lighting button is located on the thermostat.
5. If there is some condensation in front of the curved glass, please turn the switch to (I) position for defogging.
6. Allow the unit to reach proper temperature before loading with product.

## WORKING TEMPERATURE ADJUSTMENT

To reset the temperature inside the showcase, please follow as below:

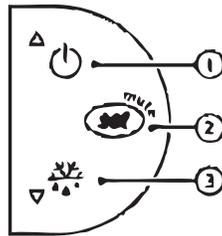
**CAUTION: You are suggested not to reset the temperature controller frequently.**

### TEMPERATURE CONTROLLER OPERATION



| Number | Function               | Normal Operation  |   |       | Start Up                     |
|--------|------------------------|---|---|-------|------------------------------|
|        |                        | ON  | OFF   | Flash |                              |
| 1      | Compressor             | On.   | Off.  | Call. | On.                          |
| 2      | Fan                    | On.   | Off.  | Call. | On.                          |
| 3      | Defrost                | On.   | Off.  | Call. | On.                          |
| 4      | Auxiliary Outbut (AUX) | Output active.  | Output not active.  | -     | On.                          |
| 5      | Clock (RTC)            | RTC available, enabled (tEN=1) and at least one time band has been set.   | RTC not available or not enabled (tEN=0) or no time band set. | -     | On (if the clock is fitted). |
| 6      | Alarm                  | Alarm in progress.  | No alarm in progress.   | -     | On.                          |
| 7      | Digits                 | Three digits with decimal point and range -199 to 999. See parameters 4, 5, 6 for the type of probe displayed, values in C/F and decimal point. |   |       |                              |

## KEYPAD



| Number | Normal Operation  |   | Start Up                                 |  |
|--------|---|---|--|--|
|        | Pressing the Button Alone   | Pressing with Other Buttons   |  |  |
| 1      | More than 3 seconds: switch ON/OFF.                                     | Pressed together with 3 activates/deactivates the continuous cycle. | -  |  |
| 2      | 1 second: displays/sets the set point.                                  | -   | For 1 second: RESET current EZY set.     | Pressed together (2 and 3) activate parameter reset procedure. |
|        | More than 3 seconds: accesses the parameter setting menu (password 22). |   |  |  |
|        | Mutes the audible alarm (buzzer).                                       |   |  |  |
| 3      | More than 3 seconds: activates/deactivates the defrost.                 | Pressed together with 1 activates/deactivates the continuous cycle. | For 1 second: displays firmware version. |  |

# Operation

**TABLE OF CONTROLLER PARAMETERS**

| Par. | Description   | Type | Min    | Max    | UOM.           | Def. | Parameter visible in models      |
|------|---|------|--------|--------|----------------|------|----------------------------------|
| PS   | Password.   | F    | 0      | 200    | -              | 22   | M/S (with 1 & 2 probes), X, Y, C |
| /2   | Probe measurement stability.  | C    | 1      | 15     | -              | 4    | M/S (with 1 & 2 probes), X, Y, C |
| /4   | Select probe displayed.   | F    | 1      | 3      | -              | 1    | M/S (with 2 probes), X, Y, C     |
| /5   | Select °C/°F.   | C    | 0 (°C) | 1 (°F) | -              | 0    | M/S (with 1 & 2 probes), X, Y, C |
| /6   | Disable decimal point.  | C    | 0      | 1      | -              | 0    | M/S (with 1 & 2 probes), X, Y, C |
| /7   | Enable probe 2 alarm (model M only).  | C    | 0      | 1      | -              | 0    | M                                |
| /C1  | Probe 1 offset.   | F    | -50.0  | 50.0   | °C/°F          | 0    | M/S (with 1 & 2 probes), X, Y, C |
| /C2  | Probe 2 offset.   | F    | -50.0  | 50.0   | °C/°F          | 0    | M/S (with 2 probes), X, Y, C     |
| /C3  | Probe 3 offset.   | F    | -50.0  | 50.0   | °C/°F          | 0    | M/S (with 2 probes), X, Y, C     |
| St   | Set point.  | S    | r1     | r2     | °C/°F          | 4    | M/S (with 1 & 2 probes), X, Y, C |
| rd   | Control differential.   | F    | 0      | 19.0   | °C/°F          | 2    | S (with 1 & 2 probes), X, Y, C   |
| r1   | Minimum set point value.  | C    | -50    | r2     | °C/°F          | -50  | M/S (with 1 & 2 probes), X, Y, C |
| r2   | Maximum set point value.  | C    | r1     | 200    | °C/°F          | 90   | S (with 1 & 2 probes), X, Y, C   |
| r3   | Select direct/reverse operation.  | C    | 0      | 2      | -              | 0    | M/S (with 2 probes), X, Y, C     |
| r4   | Night-time set point delta.   | C    | -50    | 50     | °C/°F          | 3    | S (with 1 & 2 probes), X, Y, C   |
| c0   | Compressor and fan start delay on power up.   | C    | 0      | 100    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| c1   | Minimum time between consecutive compressor starts.                                 | C    | 0      | 100    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| c2   | Minimum compressor off time.  | C    | 0      | 100    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| c3   | Minimum compressor on time.   | C    | 0      | 100    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| c4   | Compressor on time with duty setting.   | C    | 0      | 100    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| cc   | Continuous cycle duration.  | C    | 0      | 15     | h              | 4    | S (with 1 & 2 probes), X, Y, C   |
| c6   | Temperature alarm bypass after continuous cycle.                                    | C    | 0      | 15     | h              | 2    | S (with 1 & 2 probes), X, Y, C   |
| d0   | Type of defrost.  | C    | 0      | 4      | -              | 0    | S (with 1 & 2 probes), X, Y, C   |
| dl   | Interval between defrosts.  | F    | 0      | 199    | h/min (see dC) | 8    | S (with 1 & 2 probes), X, Y, C   |
| dt   | End defrost temperature set point/defrost temperature threshold with temp. control. | F    | -50    | 130    | °C/°F          | 4    | S (with 2 probes), X, Y, C       |
| dP   | Maximum defrost duration.   | F    | 1      | 199    | min/s (see dC) | 30   | S (with 1 & 2 probes), X, Y, C   |
| d4   | Defrost when switching the instrument on.   | C    | 0      | 1      | -              | 0    | S (with 1 & 2 probes), X, Y, C   |
| d5   | Defrost delay on power-up or when enabled by digital input.                         | C    | 0      | 199    | min            | 0    | S (with 1 & 2 probes), X, Y, C   |
| d6   | Freeze control temperature display during defrost.                                  | C    | 0      | 1      | -              | 1    | S (with 1 & 2 probes), X, Y, C   |

## ALARM SIGNALS

When an alarm is activated, the display shows the corresponding message that flashes alternating with the temperature.

- If fitted and enabled, the buzzer and the alarm relay are also activated. All the alarms have automatic reset (that is, they stop when the causes are no longer present), except for alarm 'CHt' which has manual reset (instrument on/off using the UP button or by disconnecting the power supply).
- Pressing the SET button mutes the buzzer, while the code displayed, and the alarm relay only go off when

the causes of the alarm have been resolved. The alarm codes are shown in the table below:

| Alarm Code            | Buzzer and Alarm Relay | LED | Alarm Description                    | Reset                               | Enable Alarm Parameters involved  | Easy | Easy Compact | Easy Split |
|-----------------------|------------------------|-----|--------------------------------------|-------------------------------------|---|------|--------------|------------|
| E0                    | Active                 | ON  | Probe 1 error=control.               | Automatic                           | -   | ✓    | ✓            | ✓          |
| E1                    | Not Active             | ON  | Probe 2 error=defrost.               | Automatic                           | d0= 0 / 1 / 4, F0=1   | ✓    | ✓            | ✓          |
| E2                    | Not Active             | ON  | Probe 3 error=condenser/<br>product. | Automatic                           | Easy, Easy Compact [A4=10/11]<br>Easy Split [A4=13/14]                  | ✓    | -            | ✓          |
| IA                    | Active                 | ON  | External alarm.                      | Automatic                           | [A4=1] [+A7]  | ✓    | -            | ✓          |
| dOr                   | Active                 | ON  | Open door alarm.                     | Automatic                           | Easy, Easy Compact [A4=7/8]<br>[+A7]<br>Easy Split [A4=7/8/10/11] [+A7] | ✓    | -            | ✓          |
| LO                    | Active                 | ON  | Low temperature alarm.               | Automatic                           | [AL] [Ad]   | ✓    | ✓            | ✓          |
| HI                    | Active                 | ON  | High temperture alarm.               | Automatic                           | [AH] [Ad]   | ✓    | ✓            | ✓          |
| EE                    | Not Active             | ON  | Unit parameter error.                | Not Possible                        | -   | ✓    | ✓            | ✓          |
| EF                    | Not Active             | ON  | Operating parameter error.           | Manual                              | -   | ✓    | ✓            | ✓          |
| Ed                    | Not Active             | ON  | Defrost ended by timeout.            | On first defrost<br>ended correctly | [dP] [dt] [d4] [A8]   | ✓    | ✓            | ✓          |
| dF                    | Not Active             | OFF | Defrost running.                     | Automatic                           | [d6=0]  | ✓    | ✓            | ✓          |
| cht                   | Not Active             | ON  | Dirty condenser pre-alarm.           | Automatic                           | Easy, Easy Compact [A4=10]<br>Easy Split [A4=13]                        | ✓    | -            | ✓          |
| CHt                   | Active                 | ON  | Dirty condenser alarm.               | Manual                              | Easy, Easy Compact [A4=10]<br>Easy Split [A4=13]                        | ✓    | -            | ✓          |
| EtC                   | Not Active             | ON  | Clock alarm.                         | By setting the<br>time              | If bands are active   | ✓    | -            | ✓          |
| SrC (Easy Split only) | Not Active             | ON  | Maintenance request signal.          | Manual<br>set HMr=1                 | [HMP] [HMd] [HMr]   | -    | -            | ✓          |

## Maintenance

### CLEANING

For health standards and good quality of beverages or foods, clean interiors of the unit as often as possible.

**CAUTION: Do not clean the unit by means of a water jet or pressurized washer.**

1. Before carrying out cleaning, turn the unit off and remove the power plug.
2. Do not use abrasive powders that might damage the interior parts of the showcase.
3. Use neutral soap and warm water to wash the interiors. Rinse carefully with water to remove any soap residues.
4. To maintain a high standard of working performance, leave the unit turned on during the night and day to avoid deposits.

**CAUTION: Do not use any damaging solvents (petrol, alcohol, etc.) for cleaning the unit. The unit may get damaged. Do not use and sharp objects for cleaning. The unit may be cleaned with a damp towel**

# Maintenance

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but should never directly come in contact with water. After cleaning the unit, make sure all parts are dried completely.

## INSTRUCTIONS FOR DISPOSAL

When replacing your old unit with a new one, comply with the following information:

- Old units are not to be disposed of as regular waste. Valuable raw materials can be obtained by recycling old units.

Render your old unit unusable:

- Cut off and remove the main power plug from the unit, then discard separately.

**CAUTION: Substances and gases in the thermal insulation must be disposed of professionally. Ensure that refrigeration tubing is not damaged prior to disposal. Please discard the unit according to the regulations of local law.**

# Troubleshooting

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| Problems   | Possible Reasons                           | Solutions                        | Remarks   |
|--|--|----------------------------------|---|
| No power input / power direction, lamp does not light. | Broken fuse.                               | Replace.                         | As for authorized service department to check and repair. |
|  | Poor connection of plug and socket.        | Repair or replace the socket.    |   |
|  | Failure in input control circuit.          | Repair or replace the socket.    |   |
| Compressor does not work.                              | Thermostat does not work.                  | Replace.                         |   |
|  | Thermostat is not on the working position. | Turning to the working position. |   |
|  | Poor contact of thermostat.                | Insert the plug tightly.         |   |
|  | Loose plug pins in the starter.            | Insert the plug tightly.         |   |
|  | Broken compressor.                         | Replace.                         |   |
|  | Broken starter or capacitor.               | Repair or replace.               |   |

# Troubleshooting

|   |   |  |   |
|---|---|--|---|
| Compressor runs, but the temperature in the showcase is high. | Circulating temperature is too high.            | Adjust the thermostat properly.                          | Ask for authorized service department to check and too much dust and dirt on repair it. |
|   | Too much dust and dirt on the condenser.        | Clean it on time.  |   |
|   | Frost on the evaporator is too thick.           | Stop the machine to defrost. Set the temperature higher. |   |
|   | Thermostat is out of work.                      | Replace.   |   |
| Condenser fan does not run.                                   | The capacitor of the fan is out of work.        | Replace.   |   |
|   | The ball-bearing of the fan motor lacks oil.    | Fill oil.  |   |
|   | The winding of the fan motor is damaged.        | Replace.   |   |
| Compressor starts / stops frequently.                         | The winding of the compressor is short circuit. | Check with a multi meter, replace the compressor.        |   |
|   | Poor contact of the socket.                     | Repair or replace.                                       |   |
| The fan of the evaporator does not work.                      | The fan motor is damaged.                       | Replace.   |   |

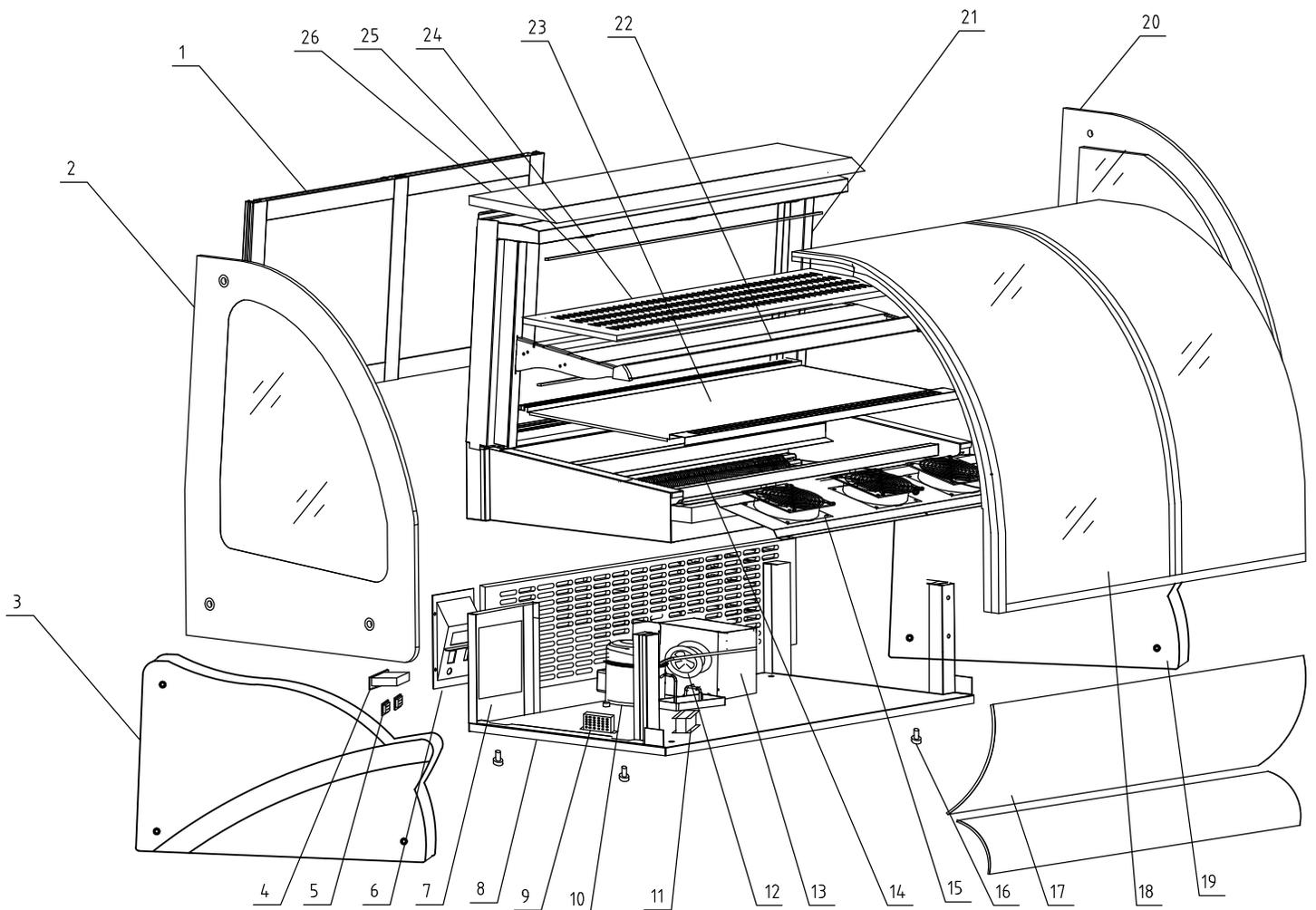
WARNING: If the machine has any problems or has been damaged, do not try to repair or replace it by yourself. Please contact OMCAN technical service at 1-888-465-0234.

# Parts Breakdown

**Model RS-CN-0140-D** 44639

**Model RS-CN-0190-D** 44640

**Model RS-CN-0240-D** 46806



# Parts Breakdown

## Model RS-CN-0140-D 44639

| Item No. | Description                          | Position | Item No. | Description                     | Position | Item No. | Description             | Position |
|----------|--------------------------------------|----------|----------|---------------------------------|----------|----------|-------------------------|----------|
| AA000    | Back Sliding Door for 44639          | 1        | 66973    | Compressor for 44639            | 10       | AA015    | Right Panel for 44639   | 19       |
| AA001    | Left Glass for 44639                 | 2        | AA007    | Transformer for Glass for 44639 | 11       | AA016    | Right Glass for 44639   | 20       |
| AA002    | Left Panel for 44639                 | 3        | AA008    | Condenser Fan for 44639         | 12       | AA017    | Body for 44639          | 21       |
| 66967    | Thermostat for Temperature for 44639 | 4        | AA009    | Condenser for 44639             | 13       | AA018    | Shelf for 44639         | 22       |
| 66968    | Switch for 44639                     | 5        | AA010    | Evaporator for 44639            | 14       | AA019    | Metal Shelf 1 for 44639 | 23       |
| AA003    | Control Panel for 44639              | 6        | AA011    | Evaporator Fan for 44639        | 15       | AA020    | Metal Shelf 2 for 44639 | 24       |
| AA004    | Panel Fixing Board for 44639         | 7        | AA012    | Adjustable Foot for 44639       | 16       | AA021    | Lamp for 44639          | 25       |
| AA005    | Under Frame for 44639                | 8        | AA013    | Front Panel for 44639           | 17       | AA022    | Top Panel for 44639     | 26       |
| AA006    | Transformer for 44639                | 9        | AA014    | Front Sliding Glass for 44639   | 18       |          |                         |          |

## Model RS-CN-0190-D 44640

| Item No. | Description                          | Position | Item No. | Description                     | Position | Item No. | Description             | Position |
|----------|--------------------------------------|----------|----------|---------------------------------|----------|----------|-------------------------|----------|
| AA023    | Back Sliding Door for 44640          | 1        | 66973    | Compressor for 44640            | 10       | AA015    | Right Panel for 44640   | 19       |
| AA001    | Left Glass for 44640                 | 2        | AA007    | Transformer for Glass for 44640 | 11       | AA016    | Right Glass for 44640   | 20       |
| AA002    | Left Panel for 44640                 | 3        | AA008    | Condenser Fan for 44640         | 12       | AA028    | Body for 44640          | 21       |
| 66967    | Thermostat for Temperature for 44640 | 4        | AA009    | Condenser for 44640             | 13       | AA029    | Shelf for 44640         | 22       |
| 66968    | Switch for 44640                     | 5        | AA025    | Evaporator for 44640            | 14       | AA030    | Metal Shelf 1 for 44640 | 23       |
| AA003    | Control Panel for 44640              | 6        | AA011    | Evaporator Fan for 44640        | 15       | AA031    | Metal Shelf 2 for 44640 | 24       |
| AA004    | Panel Fixing Board for 44640         | 7        | AA012    | Adjustable Foot for 44640       | 16       | AA032    | Lamp for 44640          | 25       |
| AA024    | Under Frame for 44640                | 8        | AA026    | Front Panel for 44640           | 17       | AA033    | Top Panel for 44640     | 26       |
| AA006    | Transformer for LED for 44640        | 9        | AA027    | Front Sliding Glass for 44640   | 18       |          |                         |          |

## Model RS-CN-0240-D 46806

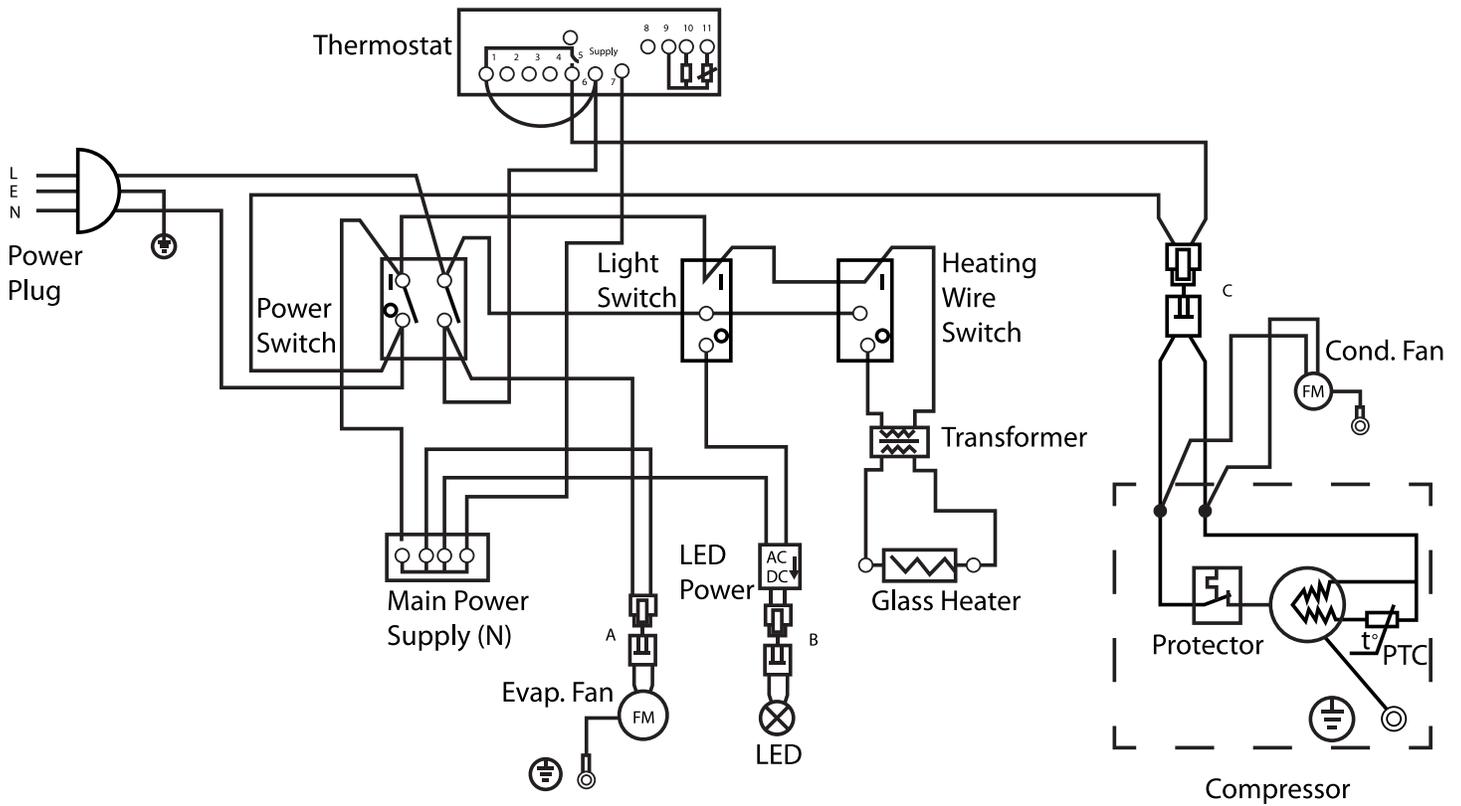
| Item No. | Description                          | Position | Item No. | Description                     | Position | Item No. | Description             | Position |
|----------|--------------------------------------|----------|----------|---------------------------------|----------|----------|-------------------------|----------|
| AA034    | Back Sliding Door for 46806          | 1        | 66973    | Compressor for 46806            | 10       | AA015    | Right Panel for 46806   | 19       |
| AA001    | Left Glass for 46806                 | 2        | AA007    | Transformer for Glass for 46806 | 11       | AA016    | Right Glass for 46806   | 20       |
| AA002    | Left Panel for 46806                 | 3        | AA008    | Condenser Fan for 46806         | 12       | AA039    | Body for 46806          | 21       |
| 66967    | Thermostat for Temperature for 46806 | 4        | AA009    | Condenser for 46806             | 13       | AA040    | Shelf for 46806         | 22       |
| 66968    | Switch for 46806                     | 5        | AA036    | Evaporator for 46806            | 14       | AA041    | Metal Shelf 1 for 46806 | 23       |
| AA003    | Control Panel for 46806              | 6        | AA011    | Evaporator Fan for 46806        | 15       | AA042    | Metal Shelf 2 for 46806 | 24       |
| AA004    | Panel Fixing Board for 46806         | 7        | AA012    | Adjustable Foot for 46806       | 16       | AA043    | Lamp for 46806          | 25       |
| AA035    | Under Frame for 46806                | 8        | AA037    | Front Panel for 46806           | 17       | AA044    | Top Panel for 46806     | 26       |
| AA006    | Transformer for LED for 46806        | 9        | AA038    | Front Sliding Glass for 46806   | 18       |          |                         |          |

# Electrical Schematics

**Model RS-CN-0140-D** 44639

**Model RS-CN-0190-D** 44640

**Model RS-CN-0240-D** 46806









# 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 5,000 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 5000 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 5,000 productos con origen a nivel mundial.

