



## ***Glass Frosters***

Models FR-CN-0660-PC, 0915-PC, 1270-PC  
Items 50073, 50113, 50074

## ***Instruction Manual***



*Revised - 11/26/2024*



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Model FR-CN-0660-PC / Model FR-CN-0915-PC / Model FR-CN-1270-PC

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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 Compagnie 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, 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.

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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 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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Please pay close attention to the safety notices in this section. Disregarding these notices may lead to serious injury and/or damage to the unit.

### ATTENTION

- To minimize shock and fire hazards, be sure not to overload outlet. Please Designate one outlet for your unit.
- Do not use extension cords.
- Do not put your hands under the unit when the units is required to be moved.

# ***Safety and Warranty***

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- When the unit is not in use for a long period of time, please unplug the unit from the outlet.
- After unplugging the unit, wait at least 10 minutes before re-plugging it. Failure to do so could cause damage to the compressor.

## **UNPLUG CORD**

- To minimize shock and fire hazards, please do not plug or unplug the cord with wet hands.
- During maintenance and cleaning, please unplug the unit.

## **PROPER GROUNDING REQUIRED**

- To minimize shock and fire hazards, make sure that the unit is properly grounded.

## **PROHIBITION**

- Do not attempt to remove or repair any component unless instructed by factory.
- Make sure that the unit is not resting on or against the electrical cord and plug.
- To minimize personal injury, do not hang on the doors.
- Do not store any flammable and explosive gas or liquids inside the unit.
- Do not attempt to alter or tamper with the electrical cord.
- Do not set the desired temperature out of the recommended temperature range (Ref: 0°F).

**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.**

## **2 YEAR PARTS AND LABOUR / 5 YEARS PARTS ONLY COMPRESSOR 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	FR-CN-0660-PC	FR-CN-0915-PC	FR-CN-1270-PC
Item Number	50073	50113	50074
Temperature Range	-17.7 to -15°C / 0 to 5°F		
Capacity (8" Mugs)	90	165	250
Capacity (10oz. Steins)	85	155	240
Capacity (Volume)	150 L / 5.29 cu.ft.	240 L / 8.47 cu.ft.	400 L / 14.12 cu.ft.
Electrical	110-120V / 60Hz / 1		
Power	0.2 HP	0.37 HP	0.25+ HP
Number of Shelves	2	5	
Refrigerant	R290		
Dimensions	26.4" x 26.7" x 34.2" 670 x 677 x 869mm	36" x 26.7" x 34.2" 915 x 677 x 869mm	49.5" x 26.7" x 34.2" 1257 x 677 x 869mm
Packaging Dimensions	32.7" x 32.7" x 41.7" 830 x 830 x 1060mm	41.5" x 32.7" x 41.7" 1055 x 830 x 1060mm	55.9" x 32.7" x 41.7" 1420 x 830 x 1060mm
Weight	154 lbs. / 69.9 kgs.	158 lbs. / 71.7 kgs.	220 lbs. / 99.8 kgs.
Packaging Weight	176 lbs. / 79.8 kgs.	198 lbs. / 89.8 kgs.	253 lbs. / 114.8 kgs.

# Installation and Operation

## IMPORTANT! PLEASE READ BEFORE INSTALLATION

- If the unit has recently been transported. Please let unit stand still for a minimum of 24 hours before plugging it in.
- Make sure that the unit drops down to desired temperature before loading the unit with product.
- Make sure that there is proper ventilation around the unit in the area where it will operate.
- Make sure all accessories are installed (i.e. shelves, shelf clips, casters) before plugging the unit in.
- Please read through the operation/owners manual in its entirety.

## CABINET LOCATION GUIDELINES

- Install the unit on strong and leveled surfaces.
  - Unit may make unpleasant noises if surface is uneven.
  - Unit may malfunction if surface is uneven.
- Install the unit in an indoor, well-ventilated area.
  - Unit performs more efficiently in a well-ventilated area.
  - For best performance, please maintain clearance of 4" on the back of the unit.
  - Outdoor use may cause decreased efficiency and damage to the unit.

# ***Installation and Operation***

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- Avoid installation in a high humidity and/or dusty area.
  - Humidity could cause unit to rust and decrease efficiency of the unit.
  - Dust collected on condenser coil will cause unit to malfunction. Clean the condenser at least once a month with a brush or clean cloth.
- Select a location away from heat and moisture-generating equipment.
  - High ambient temperature will cause the compressor to overwork, leading to higher emergency bills and gradual breakdown of the unit.

## **ELECTRICAL**

Please ensure that the required voltage of the compressor is being supplied at all times. Low or high voltage can detrimentally affect the refrigeration unit. All units should be plugged into a grounded and properly-sized electrical outlet with appropriate overcurrent protection. Please refer to the electrical requirement on the nameplate. Please make sure that your unit has its own dedicated outlet. Do not use an extension cord.

## **TEMPERATURE CONTROLS**

The temperature controls are factory-set to maintain an average temperature of 0°F in refrigeration. Allow unit to function several hours, completely cooling cabinet before changing the control setting.

## **TEMPERATURE CONTROL LOCATION AND SETTINGS**

- Digital temperature control is located on the front of or the rear of the unit.
- Mechanical temperature control is located inside of unit.

## **LOADING PRODUCT**

The bin dividers have been installed at the factory for your convenience. Feel free to reposition the dividers as you see fit. To remove the bin dividers, simply push the divider towards the back wall until the front of the divider is removed from the positioning holes. To install, position the divider to the desired holes, making sure that the pressure spring is installed properly.

**NOTE: if the unit is disconnected or shut off, wait five minutes before starting again.**

**RECOMMENDATION** - Before loading product we recommend you run your unit empty for two to three days. This allows you to be sure electrical wiring and installation are correct and no shipping damage has occurred.

**PAY CLOSE ATTENTION TO THE LOAD LIMIT STICKERS LOCATED ON THE INTERIOR WALLS TO THE UNIT. DO NOT LOAD PRODUCT ABOVE THE LOAD LIMIT STICKERS OR ABOVE THE TOP CROSS BAR OF THE BIN DIVIDERS. LOADING PRODUCT ABOVE THE LOAD LIMIT STICKERS WILL HARM THE PERFORMANCE OF THE UNIT.**

## **CAUTION**

Setting the temperature control to the coldest setting may cause the evaporator coil to freeze and ice up. This will eventually result in a warmer cabinet temperature.



# Maintenance

## CLEANING THE CONDENSER COIL

- For efficient operation, it is important that the condenser surface be kept free of dust, dirt, and lint.
- We recommend cleaning the condenser coil and fins at least once per month.
- Clean with a commercial condenser coil cleaner, available from any kitchen equipment retailer. Brush the condenser fins from top to bottom, not side to side.
- After cleaning, straighten any bent condenser fins with a fin comb.

## CLEANING THE FAN BLADE AND MOTOR

- If necessary, clean the fan blades and motor with a soft cloth, if it is necessary to wash the fan blades, cover the fan motor to prevent moisture damage.

## CLEANING THE INTERIOR OF UNIT

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that may damage the stainless steel surface.
- Wash door gaskets on a regular basis, preferably weekly. Simply remove door gasket from the frame of the door, soak in warm water and soap for thirty (30) minutes, dry with soft cloth, and replace.
- Check door gaskets for proper seal after they are replaced.
- Periodically remove the shelves and pilasters from the unit and clean them with mild soap and warm water. To remove the pilasters, first remove the shelves and shelf brackets. Then, simply lift the pilaster up and out.

## WARNING

**Disconnect power cord before cleaning any parts of the unit.**

# Troubleshooting

Before requesting any service on your unit, please check the following points. Please note that this guide serve only as a reference for solutions to common problems.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Compressor not running.	Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
	Power cord unplugged.	Plug in power cord.
	Thermostat set too high.	Set thermostat to lower temperature.
	Cabinet in defrost cycle.	Wait for defrost cycle to finish.

# Troubleshooting

Condensing unit runs for long periods of time.	Excessive amount of warm product placed in cabinet.	Allow adequate time for product to cool down.
	Prolonged door opening or door ajar.	Ensure doors are closed when not in use. Avoid opening doors for long periods of time.
	Door gasket(s) not sealing properly.	Ensure gaskets are snapped in completely. Remove gasket and wash with soap and water.
		Check condition of gasket and replace if necessary.
	Dirty condenser coil.	Clean the condenser coil.
	Evaporator coil iced over.	Unplug unit and allow coil to defrost. Make sure thermostat is not set too cold. Ensure that door gasket(s) are sealing properly.
Cabinet temperature is too warm.	Thermostat set too warm.	Set thermostat to lower temperature.
	Blocking air flow.	Re-arrange product to allow for proper air flow. Make sure there is at least four inches of clearance from evaporator.
	Excessive amount of warm product placed in cabinet.	Allow adequate time for product to cool down.
	Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
	Dirty condenser coil.	Clean the condenser coil.
	Prolonged door opening or door ajar.	Ensure doors are closed when not in use. Avoid opening doors for long periods of time.
	Evaporator coil iced over.	Unplug unit and allow coil to defrost. Make sure thermostat is not set too cold. Ensure that door gasket(s) are sealing properly.
Cabinet is noisy.	Loose part(s).	Locate and tighten loose part(s).
	Tubing vibration.	Ensure tubing is free from contact with other tubing or components.

# Controller Instructions

Digital controller model: PJEZ for cooler



Dimensioni (mm) / Dimensions (mm)

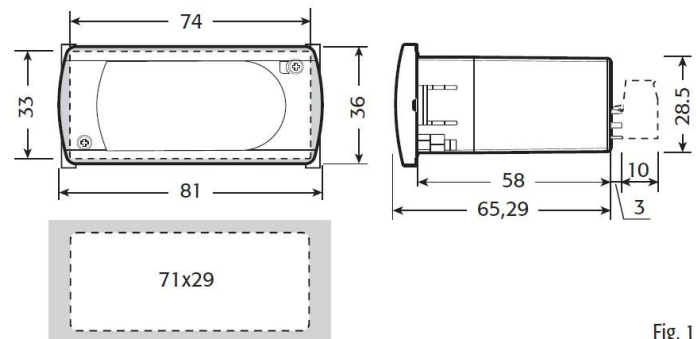







Fig. 1

## Display and functions




During normal operation, the controller displays the value of the probe set using parameter/4(=1 ambient probe, default, = 2 second probe, = 3 third probe). In addition, the display has LEDs that indicate the activation of the control functions (see Table 1), while the 3 buttons can be used to activate/deactivate some of the functions (see Table 2).

### LED's and Associated Functions (Table 1)

Icon	Function	Normal Operation			Start Up
		ON	OFF	Blink	
	Compressor	On	Off	Request	ON
	Fan	On	Off	Request	ON
	Defrost	On	Off	Request	ON
AUX	Aux	Output On	Output Off	-	ON
	Alarm	All	No Alarm	-	ON
	Clock	RTC fitted and enabled, at least 1 time band set	RTC not fitted or disabled, not even 1 time band set	-	ON if RTC fitted

# Controller Instructions

Table of Functions activated by the buttons - Models S, X, Y, C (Table 2)

Button		Normal Operation		Start Up	
		Pressing the Button Alone	Pressed Together		
	Up ON/OFF	More than 3 sec: toggle ON/OFF	Start/Stop continuous cycle	-	
	Down Defrost	More than 3 sec: start/stop defrost			
	Set Mute	- 1 sec.: display/set the set point. - more than 3 secs.: access parameter setting menu (enter password) - mute audible alarm (buzzer)	-	Pressed together Start parameter reset procedure	For 1 sec. display firmware vers. code
					For 1 sec. RESET current EZY set

## Setting the set point (desired temperature)

- Press **SET** for 1 sec, the set value will start flashing after a few moments.
- Increase or decrease the value using **UP** or **DOWN**.
- Press **SET** to confirm the new value.

## Switching the device ON/OFF

Press **UP** for more than 3 sec. The control and defrost algorithms are now disabled and the Instrument displays the message "OFF" alternating with the temperature read by the set probe

## Manual defrost

Press for **DOWN** more than 3 sec (the defrost starts only the temperature conditions are valid).

## Continuous cycle

Press **UP** and **DOWN** together for more than 3 sec.

## Access and setting type F (frequent) and type C (configuration) parameters

1. Press **SET** for 3 sec (the display will show "PS").
2. • To access the type F and C parameter menu, enter the password "22" using **UP/DOWN**, press **SET** to confirm.
  - To access the F parameter menu only, press **SET** (without entering the password).

# Controller Instructions

3. Scroll inside the parameter menu using **UP/DOWN**.

- To display/set the values of the parameter displayed, press **SET**, then **UP/DOWN** and finally **SET** to confirm the changes (returning to the parameter menu).

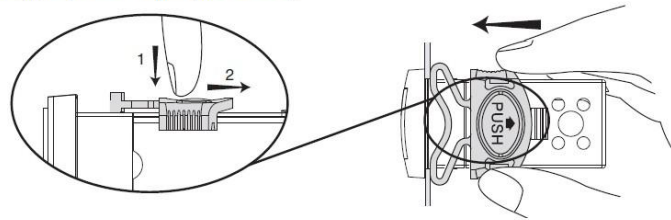
To save all the new values and exit the parameter menu, press **SET** for 3 s.

To exit the menu without saving the changed values (exit by timeout) do not press any button for at least 60 s.

## Digital controller model: IR33 for freezer

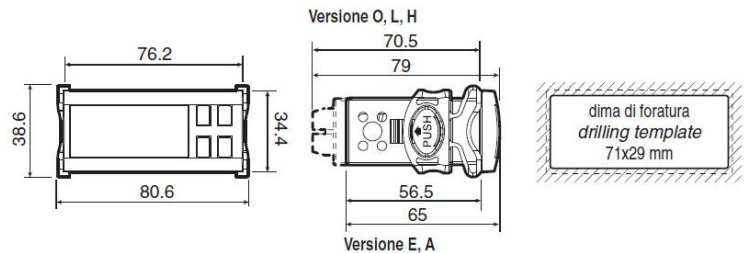


Montaggio a pannello ir33/ir33 panel mounting:







Montaggio a pannello mediante due staffe plastiche a scorrimento laterale  
Panel mounting by two lateral sliding plastic brackets

Dimensioni (mm) /Dimensions (mm)







## Signals on the display

The blinking status indicates a request for activation that cannot be implemented until the end of the Corresponding delay times.



Icon	Function	ON	OFF	Blink	Startup
	Compressor	Compressor on	Compressor off	Request	
	Fan	Fan on	Fan off	Request	
	Defrost	Defrost in progress	Defrost not required	Request	
AUX	Aux	Auxiliary Output AUX active	Auxiliary Output AUX not active	Anti-sweat heater function active	
	Alarm	Delayed external alarm (before the expiry of the time 'A7')	No alarm present	Alarms in normal operation (eg. high/low temp.) or alarm from ext. digital input immediate or delayed	

# Controller Instructions



	Clock	At least one timed defrost has been set	No timed defrost is present	Clock alarm	On if Real-Time Clock present
	Light	Auxiliary output light active	Auxiliary output light not active	Anti-sweat heater function active	
	Service		No malfunction	Malfunction (eg. EEPROM error or probe fault)	
HACCP	HACCP	HACCP function	HACCP function enabled	HACCP alarm (HA and/or HF) not enabled	
	Continuous Cycle	Enabled	Not enabled	Request	

## Setting the set point (desired temperature value)

To display or set the set point, proceed as follow:


1. Press the "Set" button for more than 1 second to display the set point.
2. Increase or decrease the value of the set point, using the " *aux*" and " *def*" respectively, until reaching the desired value.
3. Press the "Set" button again to confirm the new value.

## Alarms with manual reset



The alarms with manual reset can be reset by pressing the " *mute*" and " *aux*" for more than 5 sec.

## Manual defrost


As well as the automatic defrost function, a manual defrost can be enabled, if the temperature conditions allow,

by pressing the " *def*" button for more than 5 sec.

## Continuous cycle



Pressing the buttons " *aux*" and " *def*" simultaneously for more than 5 seconds enables the continuous cycle function. During operation in continuous cycle, the compressor continues to operate for the time "cc" and it stops when it reaches the "cc" time out or the minimum temperature has been reached (AL = minimum temperature alarm threshold). Continuous cycle setting: "cc" parameter (continuous cycle duration): "cc"=0 never active; "c6" parameter (by passing the alarm after the continuous cycle): "cc" = 0 never active; it avoid or delays the low temperature alarm after the continuous cycle.

## Accessing the configuration parameter (type C)


1. Pressing the " *mute*" and "Set" buttons at the same time for more than 5 sec, the display will show

# Controller Instructions

“00”(password prompt).














2. Use the “” or “” buttons to display the number “22” (parameter access password).
3. Confirm by pressing “**Set**”.
4. The display will show the first modifiable “C” parameter.

## Accessing the configuration parameter (type F)



1. Hold the “” button for more than 5 s (if there are active alarms, first mute the buzzer), the display will show the first modifiable “F” parameter.

## Modifying the parameters

After having displayed the parameter, either type “C” or type “F”, proceed as follows:

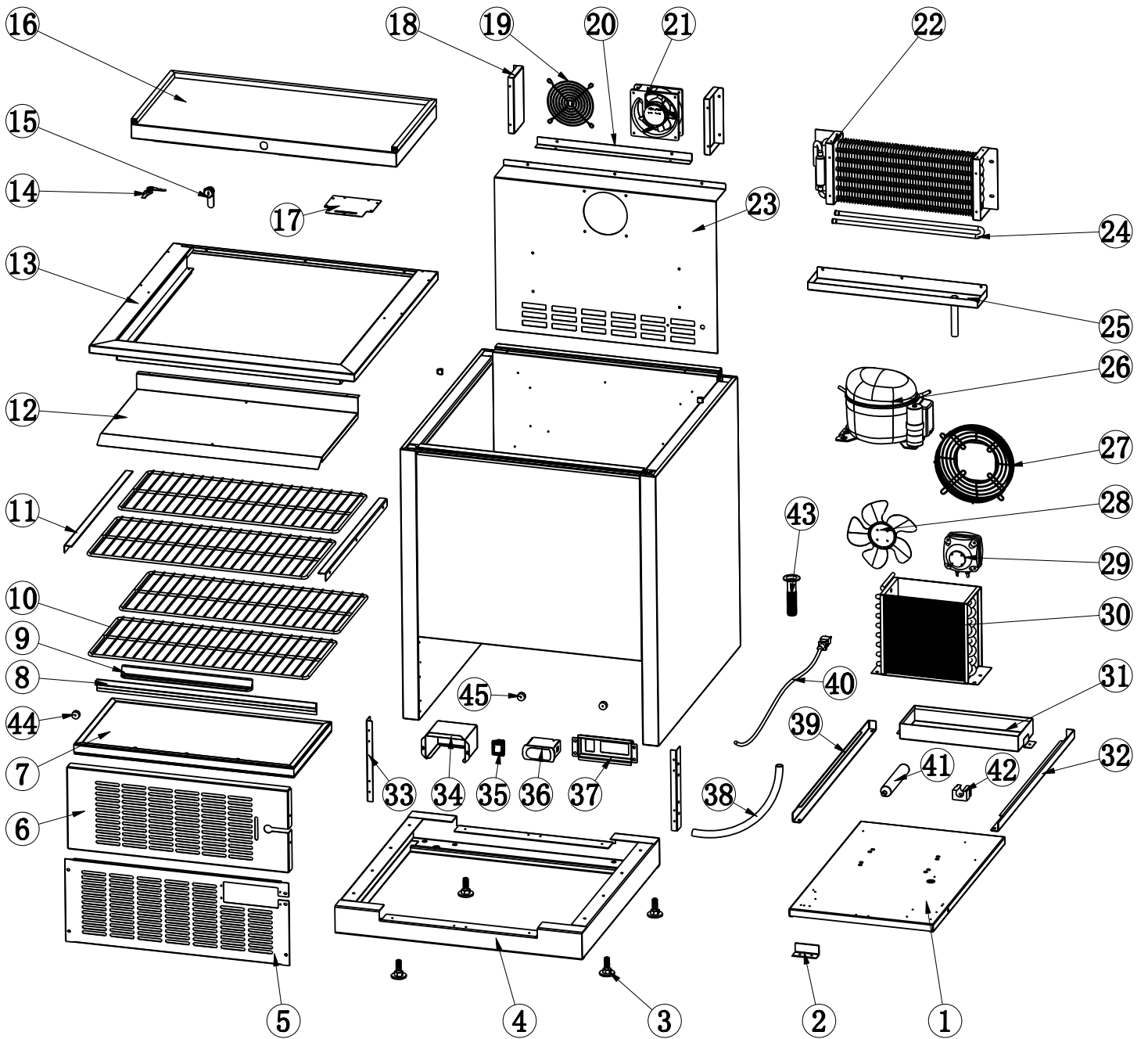
1. Use the “” or “” buttons to scroll the parameters, until reaching the parameter to be modified; when scrolling the parameters, an icon is shown on the display that represents the category of the parameter.
2. Alternatively, press the “” button to display a menu that can be used to quickly access the family of parameters to be modified.
3. Scrolling the menu using the “” and “” buttons displays the codes of the various categories of parameter, accompanied by the corresponding icon on the display(if present).
4. Once having reached the desired category, press “**Set**” to go directly to the first parameter in the chosen category(if no parameter is visible, pressing the “**Set**” button will have no effect).
5. At this stage, modify the parameters or return to the “Category” menu, using the “” button.
6. Press “**Set**” to display the value associated with the parameter.
7. Increase or decrease the value using the “” or “” buttons respectively.
8. Press “**Set**” to temporarily save the new value and return to the display of the parameter.
9. Repeat the operation from point 1 or point 2.
10. If the parameter has sub-parameters, press “**Set**” to display the first sub-parameter.
11. Press the “” or “” button to display all the sub-parameters.
12. Press “**Set**” to display the associated value.
13. Increase or decrease the value using the “” or “” button respectively.
14. Press “**Set**” to temporarily save the new value and return to the display of the sub-parameter code.
15. Press “” to return to the display of the parent parameter.

## Saving the new values assigned to the parameters

To definitely save the new values of the modified parameters, press the “” button for more than 5 seconds, thus exiting the parameter setting procedure. All the modification made to the parameters temporarily saved in the RAM, can be cancelled and “normal operation” resumed by not pressing any button for 60 seconds, thus allowing the parameter setting session to expire due to timeout if the Instrument is switched off before pressing the “” button, all the modifications made to the parameters and temporarily saved will be lost.

# Parts Breakdown

Model FR-CN-0660-PC 50073





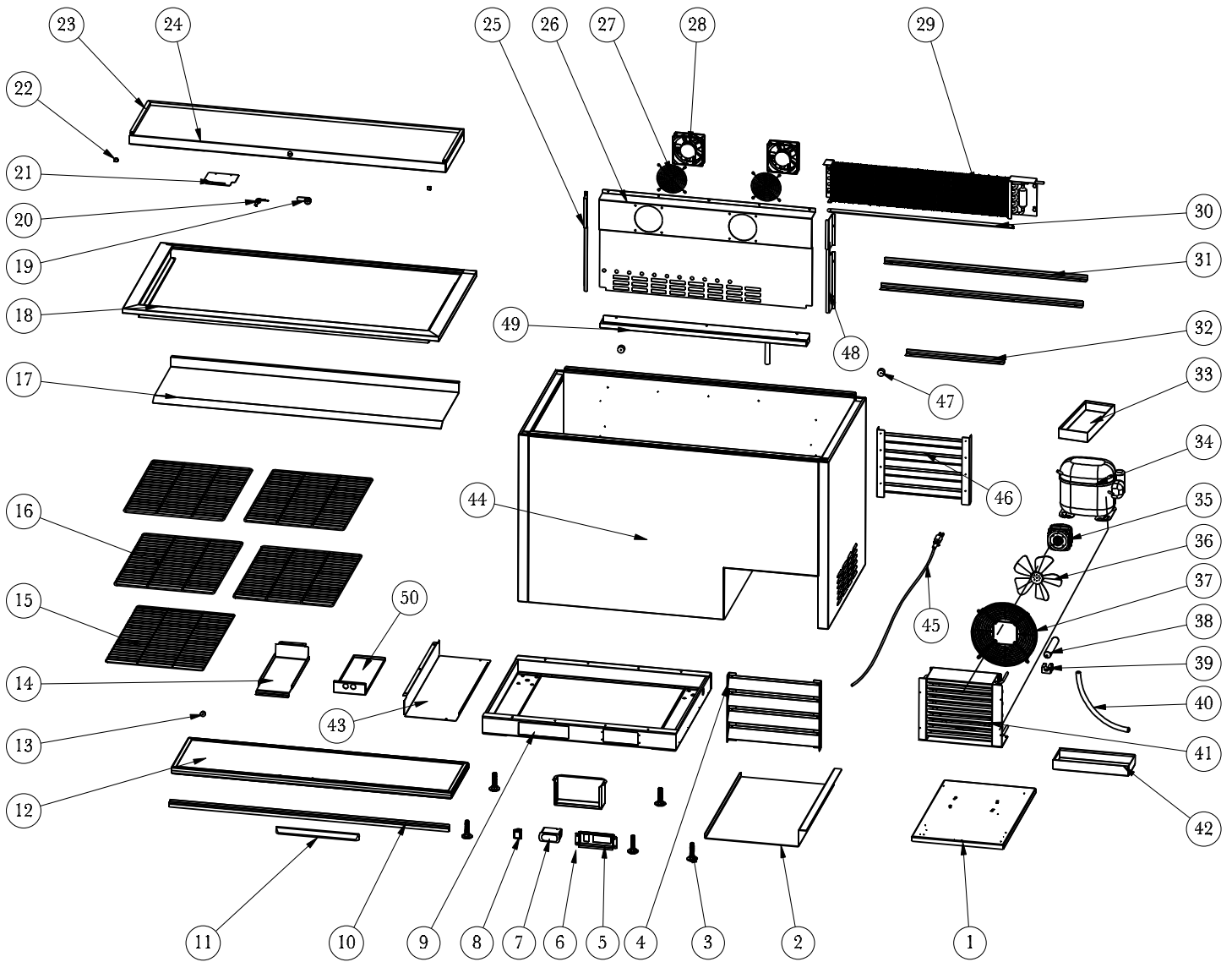
# Parts Breakdown

## Model FR-CN-0660-PC 50073

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AE966	Compressor Unit Installation Board for 50073	1	AE977	Base Board for Lock for 50073	17	AE982	Right Rail for Installation Board for 50073	32
AA304	Installation Board Limited Block for 50073	2	AE978	Evaporator Fan Right and Left Baffle for 50073	18	AE983	Fixer for Front Grill for 50073	33
26247	Caster without Brake for 50073	3	AA201	Evaporator Fan Motor Cover for 50073	19	AA214	Thermostat Water Proof Cover for 50073	34
26246	Caster with Brake for 50073	3	AE979	Evaporator Fan Bottom Baffle for 50073	20	AA124	Power Switch for 50073	35
AE967	Cabinet Base for 50073	4	AE901	Evaporator Fan Motor for 50073	21	27186	Carel Temperature Controller IR33 before June 2021 for 50073	36
AE968	Front Grill for 50073	5	AA203	Evaporator for 50073	22	AI322	Dixell Temperature Controller - XRO6CX-4N1F1 after June 2021 for 50073	36
AE969	Back Grill for 50073	6	AE980	Evaporator Cover for 50073	23	AE984	Thermostat Installation Cover for 50073	37
AA308	Door for 50073	7	AA319	Defroster Heater before June 2021 for 50073	24	AA216	Drain Tube for 50073	38
AE971	Door Gasket for 50073	8	AN215	Defroster Heater after June 2021 for 50073	24	AE985	Left Rail for Installation Board for 50073	39
62363	Door Handle for 50073	9	AE981	Inner Drain Pan for 50073	25	AA135	Power Cord for 50073	40
AE972	Shelf for 50073	10	64167	Compressor R290 for 50073	26	AB594	Filter D25x160-B for 50073	41
AE973	Shelf Rail for 50073	11	AL933	Condenser Fan Cover for 50073	27	AB595	Filter Fixer for 50073	42
AE974	Panel Under Table for 50073	12	AA208	Condenser Fan Blade for 50073	28	AA205	Inner Drain Pipe for 50073	43
62367	Under Table Frame Component for 50073	13	AA209	Condenser Fan Motor before June 2021 for 50073	29	AE986	Door Limit Block for 50073	44
AA196	Key for 50073	14	AN216	Condenser Fan Motor after June 2021 for 50073	29	AA192	Back Limit Block for 50073	45
AA197	Lock for 50073	15	AA210	Condenser for 50073	30			
AE976	Top Board for 50073	16	AE905	Outer Drain Pan for 50073	31			

# Parts Breakdown

**Model FR-CN-0915-PC 50113**



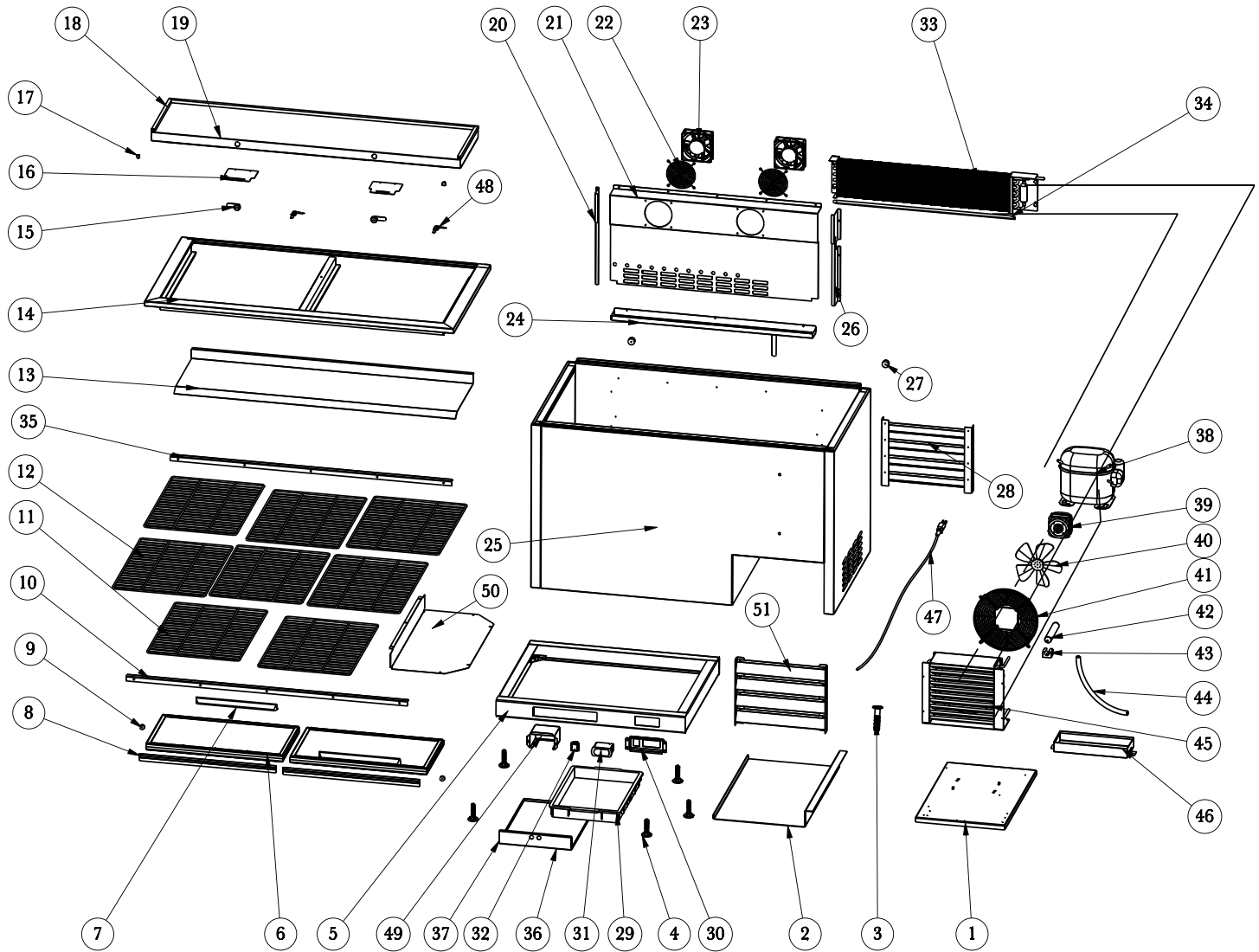
# Parts Breakdown

## Model FR-CN-0915-PC 50113

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AE987	Compressor Unit Installation Board for 50113	1	AT284	Under Table Component for 50113	18	AN218	Condenser Fan Motor for 50113	35
AE988	Base Board for 50113	2	AA197	Lock for 50113	19	AA248	Condenser Fan Blade for 50113	36
AA185	Leveling Feet for 50113	3	AA196	Key for 50113	20	AL996	Condenser Fan Cover for 50113	37
AF005	Front Grill for 50113	4	AE977	Base Board for Lock for 50113	21	AB594	Filter D25x160-B for 50113	38
AE984	Thermostat Installation Cover for 50113	5	AA231	Decoration Cover for 50113	22	AB595	Filter Fixer for 50113	39
AA214	Thermostat Water Proof Cover for 50113	6	AT285	Decoration Strip for 50113	23	AA216	Drain Tube for 50113	40
26483	Carel Temperature Controller - PYGXA20586 for 50113	7	AT286	Top Board for 50113	24	AA250	Condenser for 50113	41
AA124	Power Switch for 50113	8	AE996	Left Support for Evaporator Cover for 50113	25	AE905	Outer Drain Pan for 50113	42
AT278	Cabinet Base for 50113	9	AT287	Evaporator Cover for 50113	26	AT291	Thermostat Baffle for 50113	43
AE971	Door Gasket for 50113	10	AA201	Evaporator Fan Motor Cover for 50113	27	AA135	Power Cord for 50113	45
62363	Door Handle for 50113	11	AE901	Evaporator Fan Motor for 50113	28	AF000	Back Grill for 50113	46
AT279	Door for 50113	12	AT288	Evaporator for 50113	29	AA192	Back Limit Block for 50113	47
AE986	Door Limit Block for 50113	13	AN215	Defroster Heater for 50113	30	AE999	Right Support for Evaporator Cover for 50113	48
AT280	Pan Rail for 50113	14	AT289	Shelf Rail 1 for 50113	31	AT292	Inner Drain Pan for 50113	49
AT281	Bottom Shelf for 50113	15	AT290	Shelf Rail 2 for 50113	32	AT293	Pan Supporter for 50113	50
AT282	Upper Shelf for 50113	16	AB959	Outer Drain Pan for 50113	33			
AT283	Panel Under Table for 50113	17	AE876	Compressor for 50113	34			

# Parts Breakdown

**Model FR-CN-1270-PC** 50074





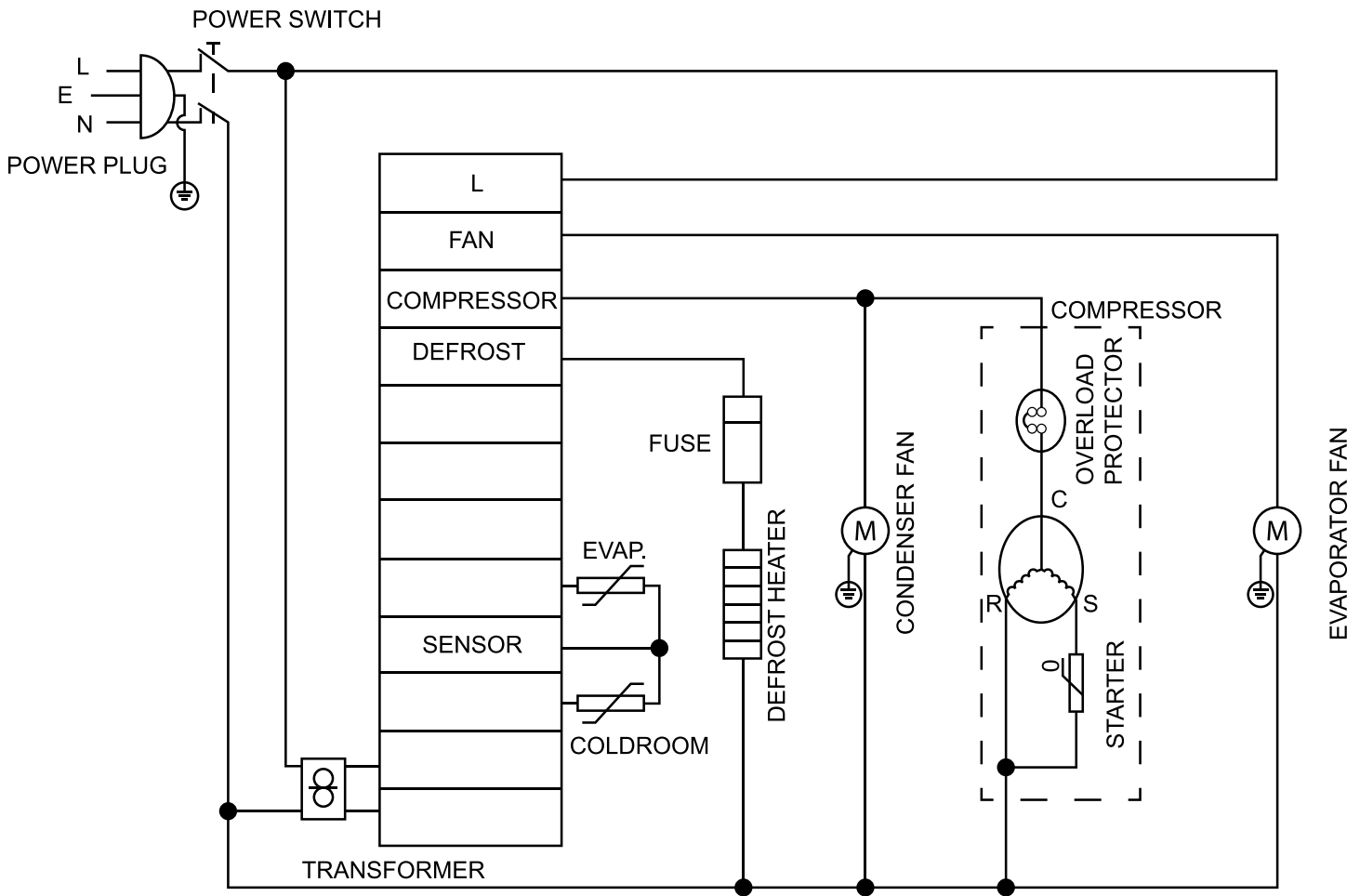
# Parts Breakdown

## Model FR-CN-1270-PC 50074

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AE987	Compressor Unit Installation Board for 50074	1	AE994	Decoration Strip for 50074	18	AF001	Shelf Rail 2 for 50074	35
AE988	Base Board for 50074	2	AE995	Top Board for 50074	19	AF002	Board for Drain Pan for 50074	36
AA205	Inner Drain Pipe for 50074	3	AE996	Left Support for Evaporator Cover for 50074	20	AF003	Rail for Drain Pan Board for 50074	37
26247	Caster without Brake for 50074	4	AE997	Evaporator Cover for 50074	21	AE876	Compressor for 50074	38
26246	Caster with Brake for 50074	4	AA201	Evaporator Fan Motor Cover for 50074	22	AA984	Condenser Fan Motor before June 2021 for 50074	39
AE989	Cabinet Base for 50074	5	AE901	Evaporator Fan Motor for 50074	23	AN218	Condenser Fan Motor after June 2021 for 50074	39
AE990	Door for 50074	6	AE998	Inner Drain Pan for 50074	24	AA248	Condenser Fan Blade for 50074	40
62363	Door Handle for 50074	7	AE999	Right Support for Evaporator Cover for 50074	26	AL996	Condenser Fan Cover for 50074	41
AE971	Door Gasket for 50074	8	AA192	Back Limit Block for 50074	27	AB594	Filter D25x160-B for 50074	42
AE986	Door Limit Block for 50074	9	AF000	Back Grill for 50074	28	AB595	Filter Fixer for 50074	43
AE991	Shelf Rail 1 for 50074	10	AA348	Drain Pan for 50074	29	AA216	Drain Tube for 50074	44
AA335	Bottom Shelf for 50074	11	AE984	Thermostat Installation Cover for 50074	30	AA250	Condenser for 50074	45
AA336	Upper Shelf for 50074	12	27186	Carel Temperature Controller IR33 before June 2021 for 50074	31	AE905	Outer Drain Pan for 50074	46
AE992	Panel Under Table for 50074	13	AI322	Dixell Temperature Controller - XR06CX-4N1F1 after June 2021 for 50074	31	AA135	Power Cord for 50074	47
AF838	Panel Under Table for 50074	14	AA124	Power Switch for 50074	32	AA196	Key for 50074	48
AA197	Lock for 50074	15	AA242	Evaporator for 50074	33	AA214	Thermostat Water Proof Cover for 50074	49
AE977	Base Board for Lock for 50074	16	AA350	Defrost Heater before June 2021 for 50074	34	AF004	Thermostat Baffle for 50074	50
AA231	Decoration Cover for 50074	17	AN217	Defrost Heater after June 2021 for 50074	34	AF005	Front Grill for 50074	51

# Electrical Schematics

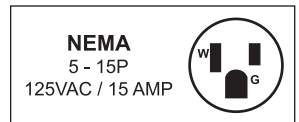
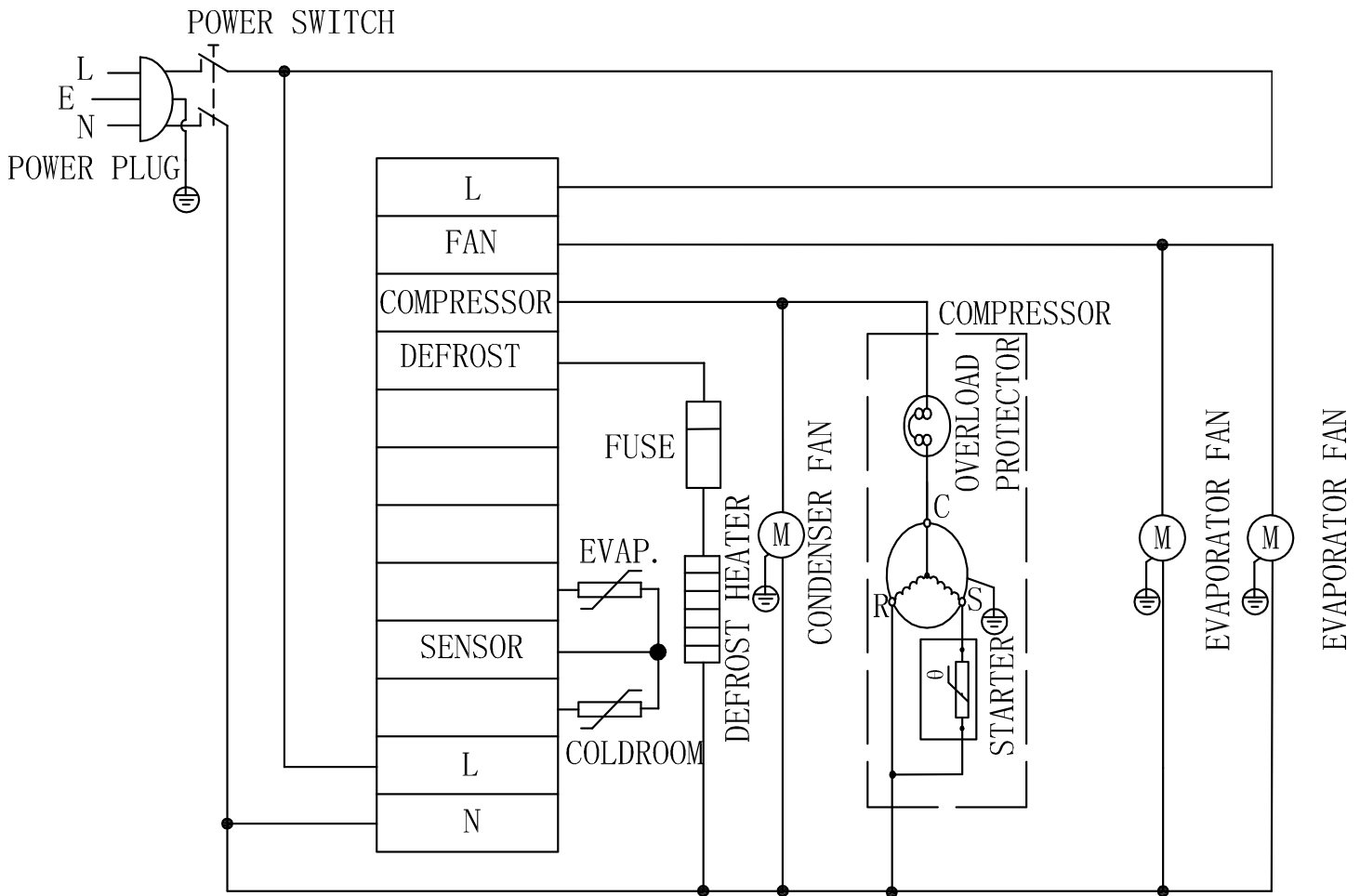
**Model FR-CN-0660-PC** 50073



**NEMA**  
5 - 15P  
125VAC / 15 AMP

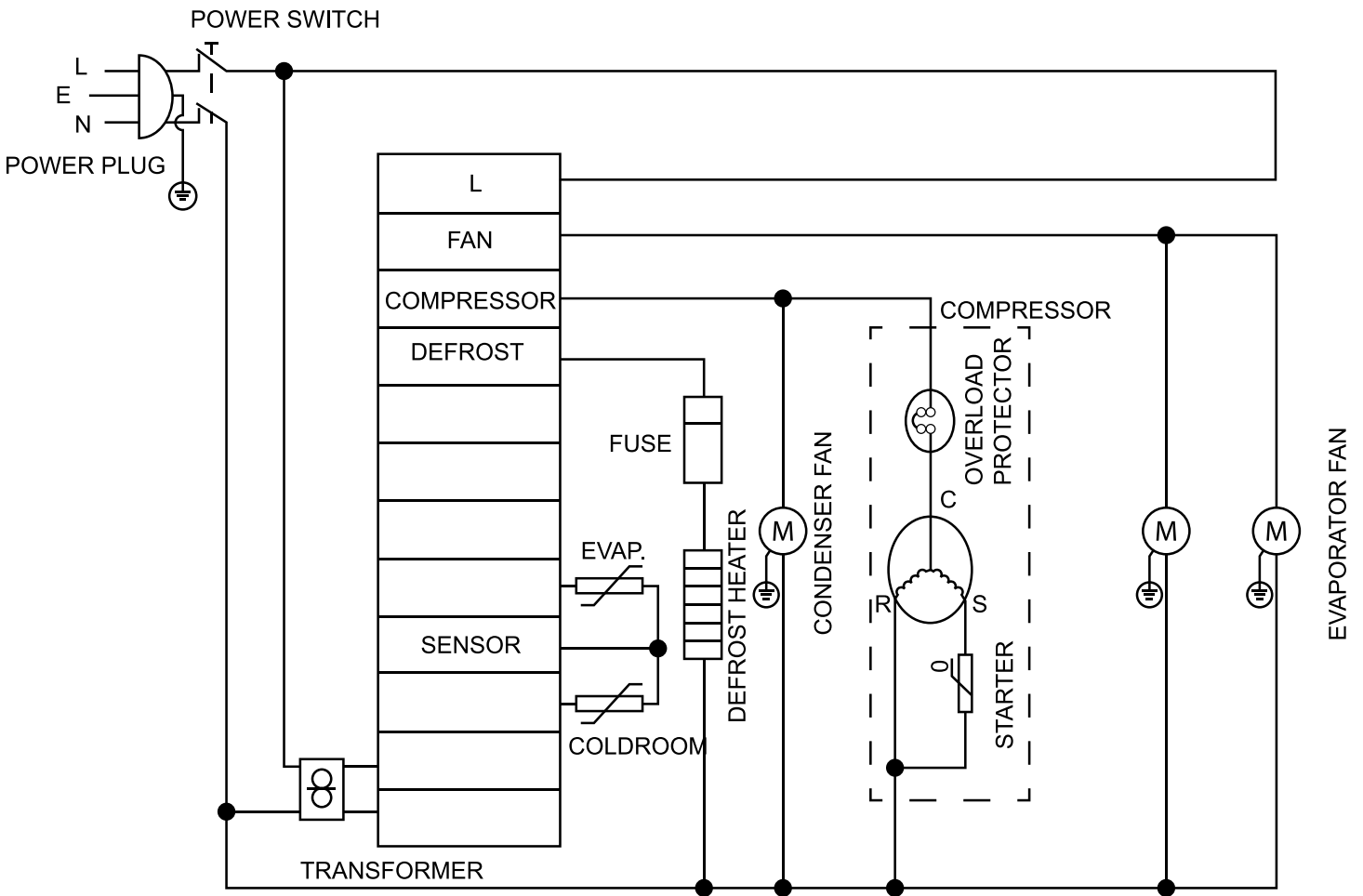
# Electrical Schematics

## Model FR-CN-0915-PC 50113



# Electrical Schematics

**Model FR-CN-1270-PC** 50074



**NEMA**  
 5 - 15P  
 125VAC / 15 AMP



# **Notes**

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# 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.

