



Top Mounted Reach In Coolers and Freezers

Models RE-CN-0029-TM, 0054-TM, FR-CN-0029-TM, 0054-TM
Items 50114, 50115, 50116, 50117

Instruction Manual



Revised - 01/06/2025



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Model RE-CN-0029-TM / Model RE-CN-0054-TM
Model FR-CN-0029-TM / Model FR-CN-0054-TM

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Disclaimer

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

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

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

General Information

Omcan Manufacturing and Distributing Company Inc., Food Machinery of America, Inc. dba Omcan and Omcan Inc. are not responsible for any harm or injury caused due to any person's improper or negligent use of this equipment. The product shall only be operated by someone over the age of 18, of sound mind, and not under the influence of any drugs or alcohol, who has been trained in the correct operation of this machine, and is wearing authorized, proper safety clothing. Any modification to the machine voids any warranty, and may cause harm to individuals using the machine or in the vicinity of the machine while in operation.

CHECK PACKAGE UPON ARRIVAL

Upon receipt of an Omcan shipment please inspect for external damage. If no damage is evident on the external packaging, open carton to ensure all ordered items are within the box, and there is no concealed damage to the machine. If the package has suffered rough handling, bumps or damage (visible or concealed), please note it on the bill of lading before accepting the delivery and contact Omcan within 24 hours, so we may initiate a claim with the carrier. A detailed report on the extent of the damage caused to the machine must be filled out within three days, from the delivery date shown in the shipping documents. Omcan has no recourse for damaged products that were shipped collect or third party.

Before operating any equipment, always read and familiarize yourself with all operation and safety instructions.

Omcan would like to thank you for purchasing this machine. It's of the utmost importance to save these instructions for future reference. Also save the original box and packaging for shipping the equipment if servicing or returning of the machine is required.

Omcan Fabrication et distribution Compagnie Limitée et Food Machinery d'Amérique, dba Omcan et Omcan Inc. ne sont pas responsables de tout dommage ou blessure causé du fait que toute personne ait utilisé cet équipement de façon irrégulière. Le produit ne doit être exploité que par quelqu'un de plus de 18 ans, sain d'esprit, et pas sous l'influence d'une drogue ou d'alcool, qui a été formé pour utiliser cette machine correctement, et est vêtu de vêtements de sécurité appropriés. Toute modification de la machine annule toute garantie, et peut causer un préjudice à des personnes utilisant la machine ou des personnes à proximité de la machine pendant son fonctionnement.

VÉRIFIEZ LE COLIS DÈS RÉCEPTION

Dès réception d'une expédition d'Omcan veuillez inspecter pour dommages externes. Si aucun dommage n'est visible sur l'emballage externe, ouvrez le carton afin de s'assurer que tous les éléments commandés sont dans la boîte, et il n'y a aucun dommage dissimulé à la machine. Si le colis n'a subi aucune mauvaises manipulations, de bosses ou de dommages (visible ou cachée), notez-le sur le bond de livraison avant d'accepter la livraison et contactez Omcan dans les 24 heures qui suivent, pour que nous puissions engager une réclamation auprès du transporteur. Un rapport détaillé sur l'étendue des dommages causés à la machine doit être rempli dans un délai de trois jours, à compter de la date de livraison indiquée dans les documents d'expédition. Omcan n'a aucun droit de recours pour les produits endommagés qui ont été expédiés ou cueillis par un tiers transporteur.

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

General Information

consignes de sécurité.

Omcan voudrais vous remercier d'avoir choisi cette machine. Il est primordial de conserver ces instructions pour une référence ultérieure. Également conservez la boîte originale et l'emballage pour l'expédition de l'équipement si l'entretien ou le retour de la machine est nécessaire.

Omcan Empresa De Fabricacion Y Distribucion Inc. Y Maquinaria De Alimentos De America, Inc. dba Omcan y Omcan Inc. no son responsables de ningun daño o perjuicio causado por cualquier persona inadecuada o el uso descuidado de este equipo. El producto solo podra ser operado por una persona mayor de 18 años, en su sano juicio y no bajo alguna influencia de droga o alcohol, y que este ha sido entrenado en el correcto funcionamiento de esta máquina, y ésta usando ropa apropiada y autorizada. Cualquier modificación a la máquina anula la garantía y puede causar daños a las personas usando la máquina mientras esta en el funcionamiento.

REVISE EL PAQUETE A SU LLEGADA

Tras la recepcion de un envio Omcan favor inspeccionar daños externos. Si no hay daños evidentes en el empaque exterior, Habra el carton para asegurarse que todos los articulos solicitados estén dentro de la caja y no encuentre daños ocultos en la máquina. Si el paquete ha sufrido un manejo de poco cuidado, golpes o daños (visible o oculto) por favor anote en la factura antes de aceptar la entrega y contacte Omcan dentro de las 24 horas, de modo que podamos iniciar una reclamación con la compañía. Un informe detallado sobre los daños causados a la máquina debe ser llenado en el plazo de tres días, desde la fecha de entrega que se muestra en los documentos de envío. Omcan no tiene ningun recurso por productos dañados que se enviaron a recoger por terceros.

Antes de utilizar cualquier equipo, siempre lea y familiarizarse con todas las instrucciones de funcionamiento y seguridad.

Omcan le gustaría darle las gracias por la compra de esta máquina. Es de la mayor importancia para salvar estas instrucciones para futuras consultas. Además, guarda la caja original y el embalaje para el envío del equipo si servicio técnico o devolución de la máquina que se requiere.

Safety and Warranty

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.

Safety and Warranty

- Do not put your hands under the unit when the unit is required to be moved.
- 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.

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 YEARS PARTS AND LABOUR / 5 YEARS PARTS ONLY ON 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.

Safety and Warranty

DO NOT DISCARD ANY PACKAGING MATERIALS IN THE ENVIRONMENT!

Technical Specifications

REACH IN COOLERS

Model	RE-CN-0029-TM	RE-CN-0054-TM
Item Number	50114	50115
Temperature Range	0.6 - 4.4°C / 33 - 40°F	
Max Ambient Temp Rating	24°C / 75°F	
Power	264 W	456 W
Refrigerant	R290	
Isolation Material	Cyclopentane	
Cooling System	Ventilated	
Defrosting	Automatic	
Type of Controller	Digital	
Self-Closing Door	Yes	
Current	2.64A	4.2A
Number of Doors	1	2
Number of Shelves	3	6
Shelf Material	Plastic Coated	
Shelf Loading Capacity	88 lbs. / 39.9 kgs.	
Electrical	110-120V / 60Hz / 1	
Interior Dimensions	24.4" x 27.1" x 56.7" / 620 x 688 x 1440mm	49.4" x 27.1" x 56.7" / 1255 x 688 x 1440mm
Net Dimensions	29" x 32.2" x 81.7" / 736 x 818 x 2075mm	54" x 32.2" x 81.7" / 1371 x 818 x 2075mm
Packaging Dimensions	30.3" x 34.1" x 84.4" / 770 x 865 x 2145mm	56.5" x 34.6" x 85" / 1435 x 880 x 2160mm
Net Volume	610.2 L / 21.55 cu.ft.	1220.5 L / 43.10 cu.ft.
Net Weight	264 lbs. / 119.7 kgs.	440 lbs. / 199.6 kgs.
Packaging Weight	327.8 lbs. / 148.7 kgs.	523.6 lbs. / 237.5 kgs.

Technical Specifications

REACH IN FREEZERS

Model	FR-CN-0029-TM	FR-CN-0054-TM
Item Number	50116	50117
Temperature Range	-8 to 0°F / -22.2 to -17.8°C	
Max Ambient Temp Rating	24°C / 75°F	
Power	360 W	720 W
Refrigerant	R290	
Isolation Material	Cyclopentane	
Cooling System	Ventilated	
Defrosting	Automatic	
Type of Controller	Digital	
Self-Closing Door	Yes	
Current	3.6A	7.2A
Number of Doors	1	2
Number of Shelves	3	6
Shelf Material	Plastic Coated	
Shelf Loading Capacity	88 lbs. / 39.9 kgs.	
Electrical	110-120V / 60Hz / 1	
Interior Dimensions	24.4" x 27.1" x 56.7" / 620 x 688 x 1440mm	49.4" x 27.1" x 56.7" / 1255 x 688 x 1440mm
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Installation

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 6" on the back of the unit.
 - outdoor use may cause decreased efficiency and damage to the unit.
- 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 energy 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.

REVERSING THE DOORS (OPTIONAL)

Note: this only applies to the single door units.

Only perform these steps with another person present to ensure the door does not fall over.

1. Open the door.
2. Remove the screws from the top panel, then open the top panel.
3. Remove the screws of the bottom louver, then remove the louver.
4. Unscrew all of the screws from the upper hinge.
5. Unscrew all of the screws from the lower hinge and remove the door and hinges.
6. Place the former upper hinge at the bottom of the unit, parallel to where the lower hinge is, do the same

Installation

with the former lower hinge except for the top. Screw the hinges into place.

7. Reassemble the door so it is facing the opposite direction.
8. Reassemble the top panel and the lower louver.
9. The door is now reversed.

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.

ICE ACCUMULATION MAY OCCUR IN FREEZERS

- **Try to reduce the amount of time the freezer doors remain open to prevent ice accumulation.**
- **Keep door seals clean to prevent air leakage.**
- **Scrape off any ice accumulated or try manual defrost mode.**

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.
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.
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.

Troubleshooting

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.

Controller Instructions

Digital controller model: PJEZ for cooler



Dimensioni (mm) / Dimensions (mm)

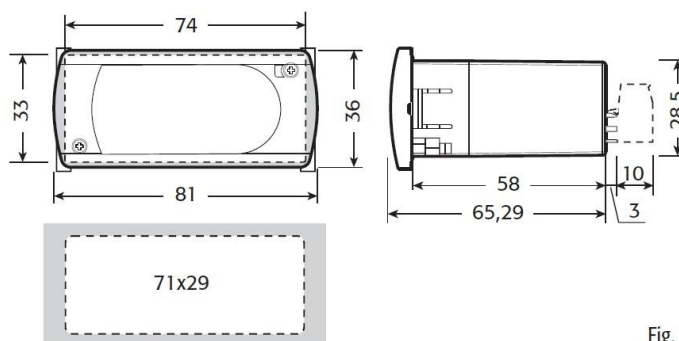


Fig. 1

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).

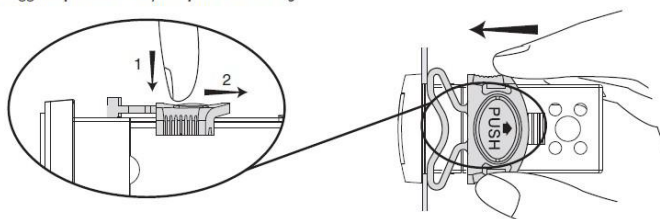
To save all the new values and exit the parameter menu, press **SET** for 3 s.

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

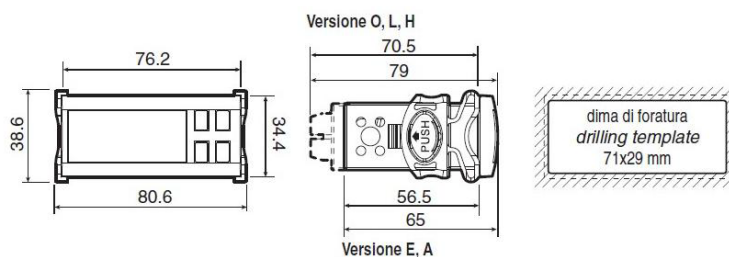


Montaggio a pannello ir33/ir33 panel mounting:



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 "00"(password prompt).

Controller Instructions

2. Use the " $\frac{\triangle}{aux}$ " or " $\frac{\nabla}{def}$ " 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 " $\frac{Prg}{mute}$ " 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:

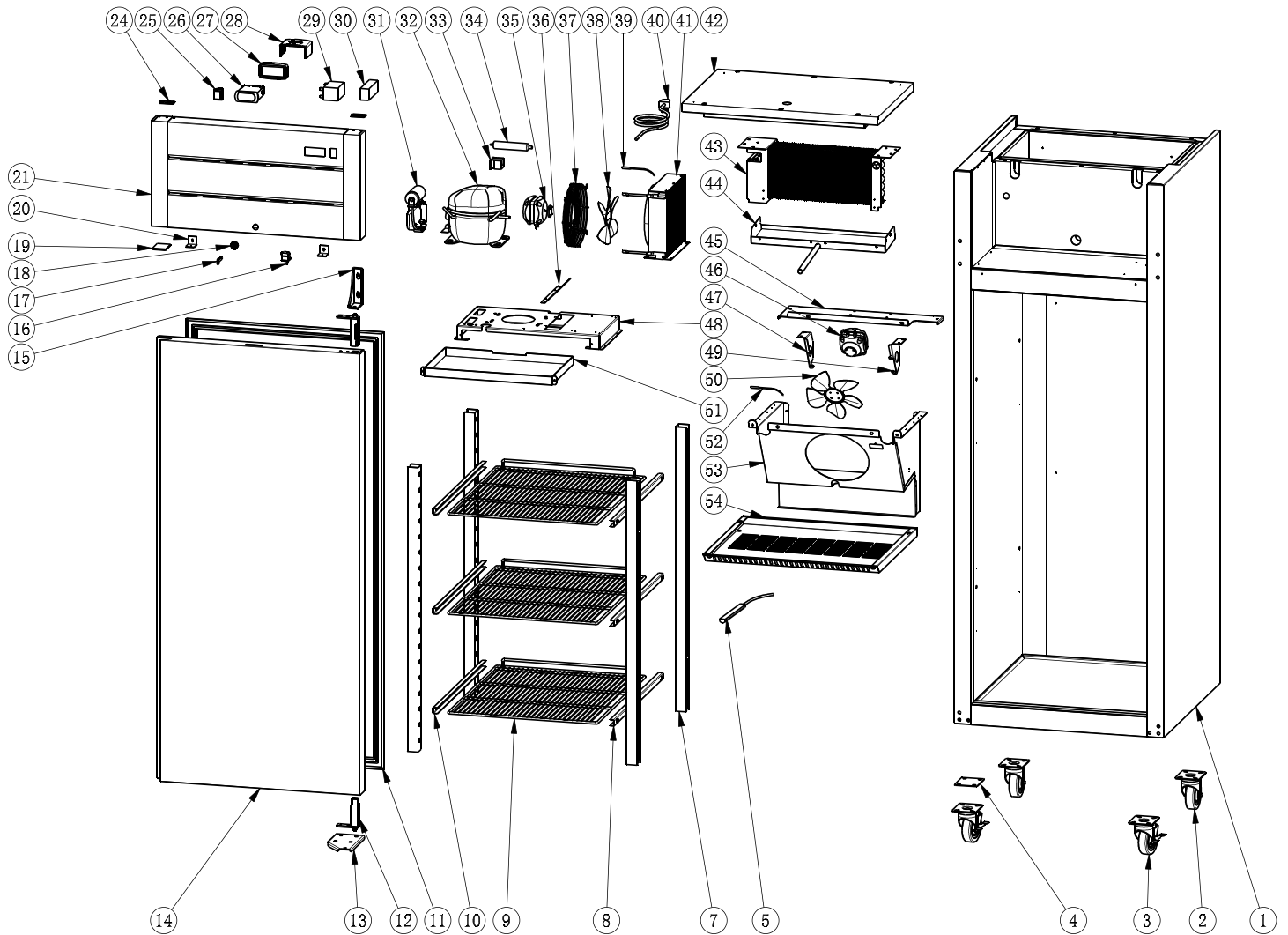
1. Use the " $\frac{\triangle}{aux}$ " or " $\frac{\nabla}{def}$ " buttons to scroll the parameters, until reaching the parameter to be modified; when scrolling the parameters, an icon is shown on the display that represents the category of the parameter.
2. Alternatively, press the " $\frac{Prg}{mute}$ " 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 " $\frac{\triangle}{aux}$ " and " $\frac{\nabla}{def}$ " 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 " $\frac{Prg}{mute}$ " button.
6. Press "**Set**" to display the value associated with the parameter.
7. Increase or decrease the value using the " $\frac{\triangle}{aux}$ " or " $\frac{\nabla}{def}$ " 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 " $\frac{\triangle}{aux}$ " or " $\frac{\nabla}{def}$ " button to display all the sub-parameters.
12. Press "**Set**" to display the associated value.
13. Increase or decrease the value using the " $\frac{\triangle}{aux}$ " or " $\frac{\nabla}{def}$ " button respectively.
14. Press "**Set**" to temporarily save the new value and return to the display of the sub-parameter code.
15. Press " $\frac{Prg}{mute}$ " 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 " $\frac{Prg}{mute}$ " 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 " $\frac{Prg}{mute}$ " button, all the modifications made to the parameters and temporarily saved will be lost.

Parts Breakdown

Model RE-CN-0029-TM 50114



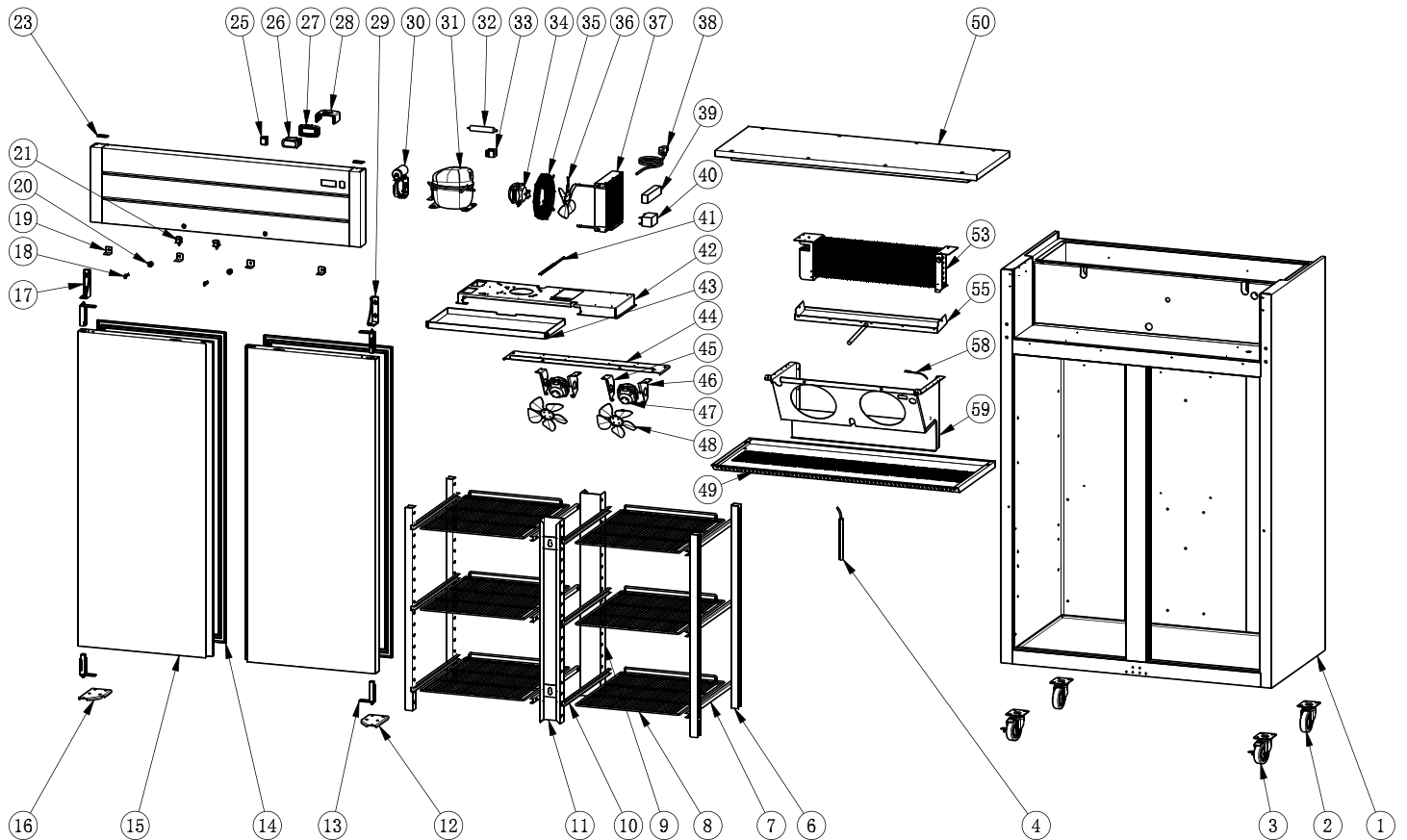
Parts Breakdown

Model RE-CN-0029-TM 50114

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AT311	Cabinet for 50114	1	AA197	Lock for 50114	18	AI960	Condenser Fan Cover for 50114	37
26247	Castor without Brake for 50114	2	AA972	Bottom Cover for Reversible Door for 50114	19	AA962	Blade of Evaporator Fan Motor for 50114	38, 50
26246	Castor with Brake for 50114	3	AG464	Control Panel Fixer for 50114	20	AK302	Evaporator Temperature Sensor Blue for 50114	39
AT312	Backing Plate of Castor for 50114	4	AT321	Control Panel for 50114	21	AT325	Power Cord for 50114	40
AT313	Light for 50114	5	AA959	Hinge for 50114	24	AS737	Condenser for 50114	41
AT314	Brackets for 50114	7	AA124	Power Switch for 50114	25	AT326	Foaming Top Cover for 50114	42
AT315	Right Shelf Track for 50114	8	27185	Carel Temperature Controller PYGX1Z0501 for 50114	26	AT327	Evaporator for 50114	43
AT316	Shelf for 50114	9	AT322	Thermostat Water Proof Cover for 50114	27, 28	AT328	Inner Drain Pan for 50114	44
AT317	Left Shelf Track for 50114	10	AT323	Relay for 50114	29	AT329	Evaporator Fan Installation Board for 50114	45
AT318	Gasket for 50114	11	AM179	LED Power Supply for 50114	30	AT330	Left Evaporator Fan Motor Holder for 50114	47
AA955	Left/Right Spring Hinge for 50114	12	AM712	Compressor Starting Kit for 50114	31	AT331	Compressor Unit Installation Board for 50114	48
AT319	Bottom Right Hinge for 50114	13	AG454	Compressor for 50114	32	AT332	Right Evaporator Fan Motor Holder for 50114	49
AT320	Door for 50114	14	AB595	Filter Fixer for 50114	33	AT333	Outer Drain Pan for 50114	51
AA954	Hinge G for 50114	15	AI968	Filter for 50114	34	AG455	Temperature Sensor of Cabinet Inside for 50114	52
AA844	Door Switch for 50114	16	AL932	Condenser Fan Motor for 50114	35, 46	AT334	Inner Evaporator Cover for 50114	53
AA196	Key for 50114	17	AT324	Evaporator Fan Baffle of Drain Pan for 50114	36	AT335	Evaporator Cover for 50114	54

Parts Breakdown

Model RE-CN-0054-TM 50115



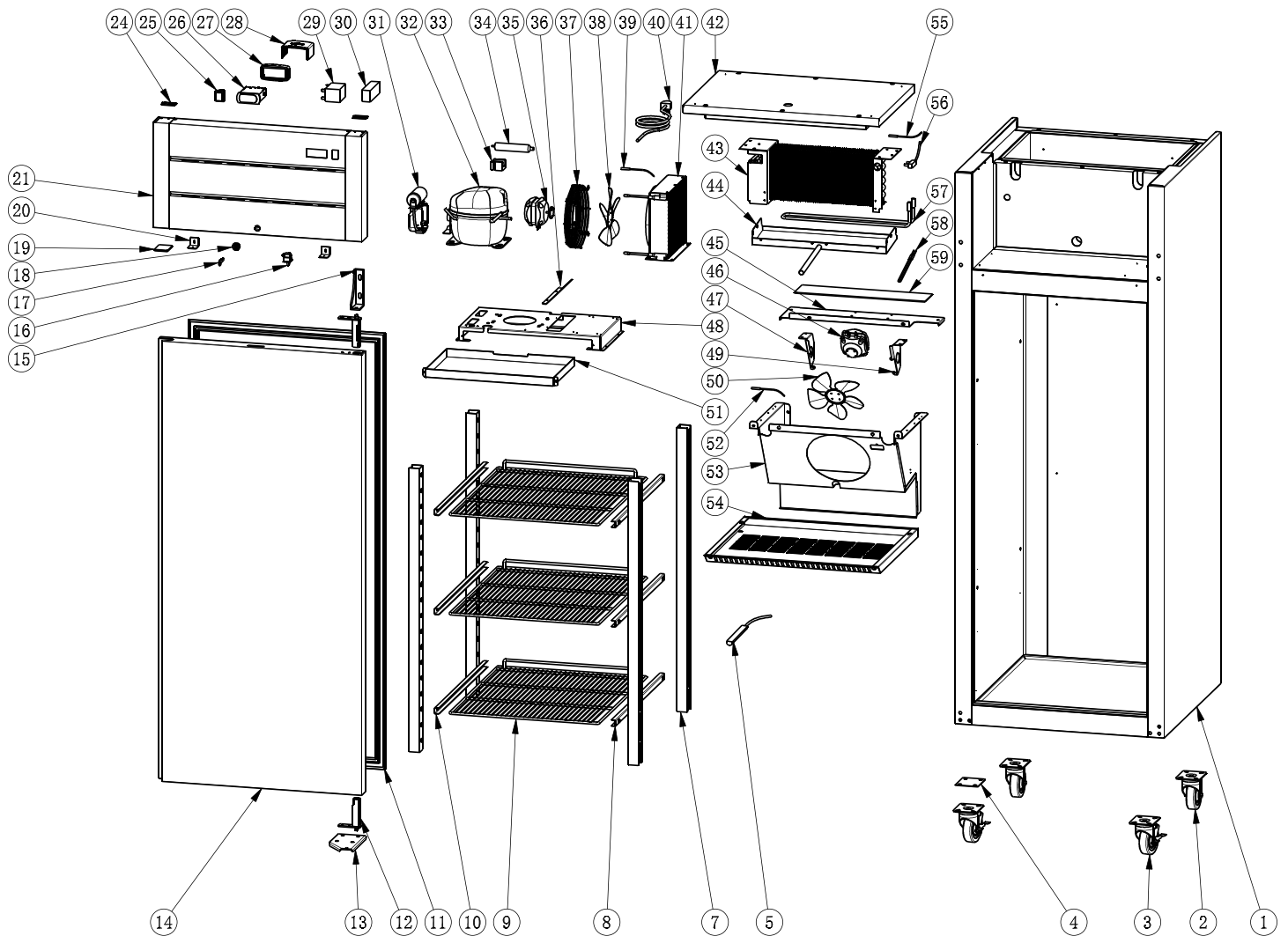
Parts Breakdown

Model RE-CN-0054-TM 50115

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AT338	Cabinet for 50115	1	AG464	Control Panel Fixer for 50115	19	AN130	LED Power Supply for 50115	39
26247	Castor without Brake for 50115	2	AA197	Lock for 50115	20	AT323	Relay for 50115	40
26246	Castor with Brake for 50115	3	AA844	Door Switch for 50115	21	AT324	Evaporator Fan Baffle of Drain Pan for 50115	41
AT313	Light for 50115	4	AA959	Hinge for 50115	23	AT345	Compressor Unit Installation Board for 50115	42
AT314	Brackets for 50115	6	AA124	Power Switch for 50115	25	AT346	Outer Drain Pan for 50115	43
AT315	Right Shelf Track for 50115	7	27185	Carel Temperature Controller PYGX1Z0501 for 50115	26	AT347	Evaporator Fan Installation Board for 50115	44
AT316	Shelf for 50115	8	AT322	Thermostat Water Proof Cover for 50115	27, 28	AT330	Left Evaporator Fan Motor Holder for 50115	45
AT339	Back Brackets for 50115	9	AA954	Hinge G for 50115	29	AT332	Right Evaporator Fan Motor Holder for 50115	46
AT317	Left Shelf Track for 50115	10	AT354	Parts of Compressor for 50115	30	AT348	Evaporator Cover for 50115	49
AT340	Middle Brackets for 50115	11	AT355	Compressor for 50115	31	AT349	Foaming Top Cover for 50115	50
AT319	Bottom Right Hinge for 50115	12	AI968	Filter for 50115	32	AT356	Evaporator for 50115	53
AA955	Left/Right Spring Hinge for 50115	13	AB595	Filter Fixer for 50115	33	AT351	Inner Drain Pan for 50115	55
AT341	Gasket for 50115	14	AL932	Condenser Fan Motor for 50115	34, 47	AG455	Temperature Sensor of Cabinet Inside for 50115	58
AT342	Door for 50115	15	AI960	Condenser Fan Cover for 50115	35	AT352	Inner Evaporator Cover for 50115	59
AT343	Left Bottom Hinge for 50115	16	AA962	Blade of Evaporator Fan Motor for 50115	36, 48	AT353	Control Panel for 50115	60
AB032	Hinge E for 50115	17	AS737	Condenser for 50115	37			
AA196	Key for 50115	18	AT325	Power Cord for 50115	38			

Parts Breakdown

Model FR-CN-0029-TM 50116



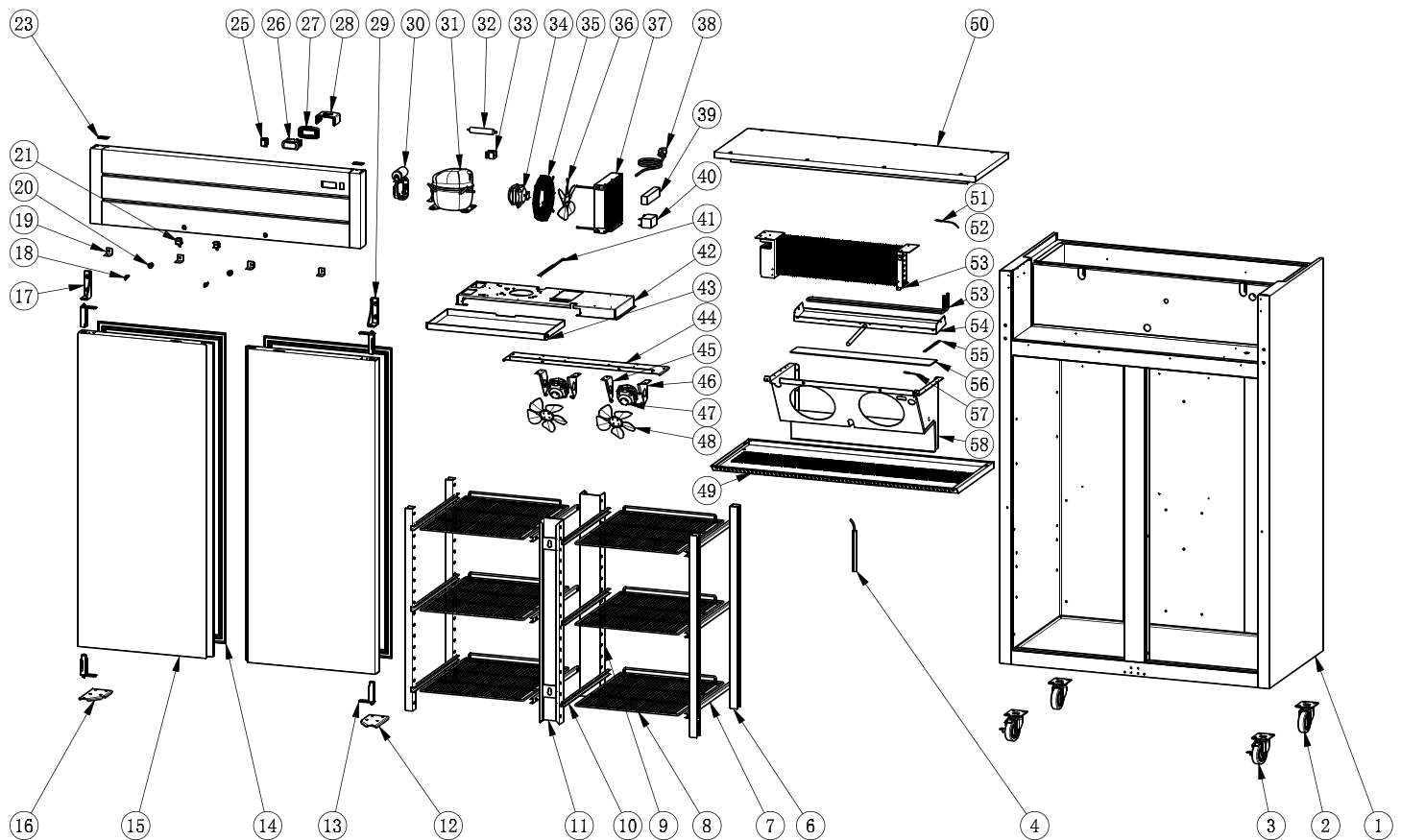
Parts Breakdown

Model FR-CN-0029-TM 50116

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AT311	Cabinet for 50116	1	AG464	Control Panel Fixer for 50116	20	AS737	Condenser for 50116	41
26247	Castor without Brake for 50116	2	AT321	Control Panel for 50116	21	AT326	Foaming Top Cover for 50116	42
26246	Castor with Brake for 50116	3	AA959	Hinge for 50116	24	AT337	Evaporator for 50116	43
AT312	Backing Plate of Castor for 50116	4	AA124	Power Switch for 50116	25	AT328	Inner Drain Pan for 50116	44
AT313	Light for 50116	5	26483	Carel Temperature Controller - PYGXA0586 for 50116	26	AT329	Evaporator Fan Installation Board for 50116	45
AT314	Brackets for 50116	7	AT322	Thermostat Water Proof Cover for 50116	27, 28	AT330	Left Evaporator Fan Motor Holder for 50116	47
AT315	Right Shelf Track for 50116	8	AT323	Relay for 50116	29	AT331	Compressor Unit Installation Board for 50116	48
AT316	Shelf for 50116	9	AM179	LED Power Supply for 50116	30	AT332	Right Evaporator Fan Motor Holder for 50116	49
AT317	Left Shelf Track for 50116	10	AM721	Compressor Starting Kit for 50116	31	AT333	Outer Drain Pan for 50116	51
AT318	Gasket for 50116	11	AT336	Compressor for 50116	32	AG455	Temperature Sensor of Cabinet Inside for 50116	52
AA955	Left/Right Spring Hinge for 50116	12	AB595	Filter Fixer for 50116	33	AT334	Inner Evaporator Cover for 50116	53
AT319	Bottom Right Hinge for 50116	13	AI968	Filter for 50116	34	AT335	Evaporator Cover for 50116	54
AT320	Door for 50116	14	AL932	Condenser Fan Motor for 50116	35, 46	AJ151	Evaporator Temperature Sensor for 50116	55
AA954	Hinge G for 50116	15	AT324	Evaporator Fan Baffle of Drain Pan for 50116	36	AJ156	Fuse for Defrost Heater for 50116	56
AA844	Door Switch for 50116	16	AI960	Condenser Fan Cover for 50116	37	AJ154	Defrost Heater for 50116	57
AA196	Key for 50116	17	AA962	Blade of Evaporator Fan Motor for 50116	38, 50	AJ156	Fuse for Defrost Heater for 50116	57
AA197	Lock for 50116	18	AK302	Evaporator Temperature Sensor Blue for 50116	39	AA939	Drain Pan Heater for 50116	58
AA972	Bottom Cover for Reversible Door for 50116	19	AT325	Power Cord for 50116	40	AA867	Drain Hose Heater for 50116	59

Parts Breakdown

Model FR-CN-0054-TM 50117



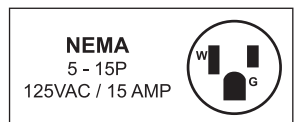
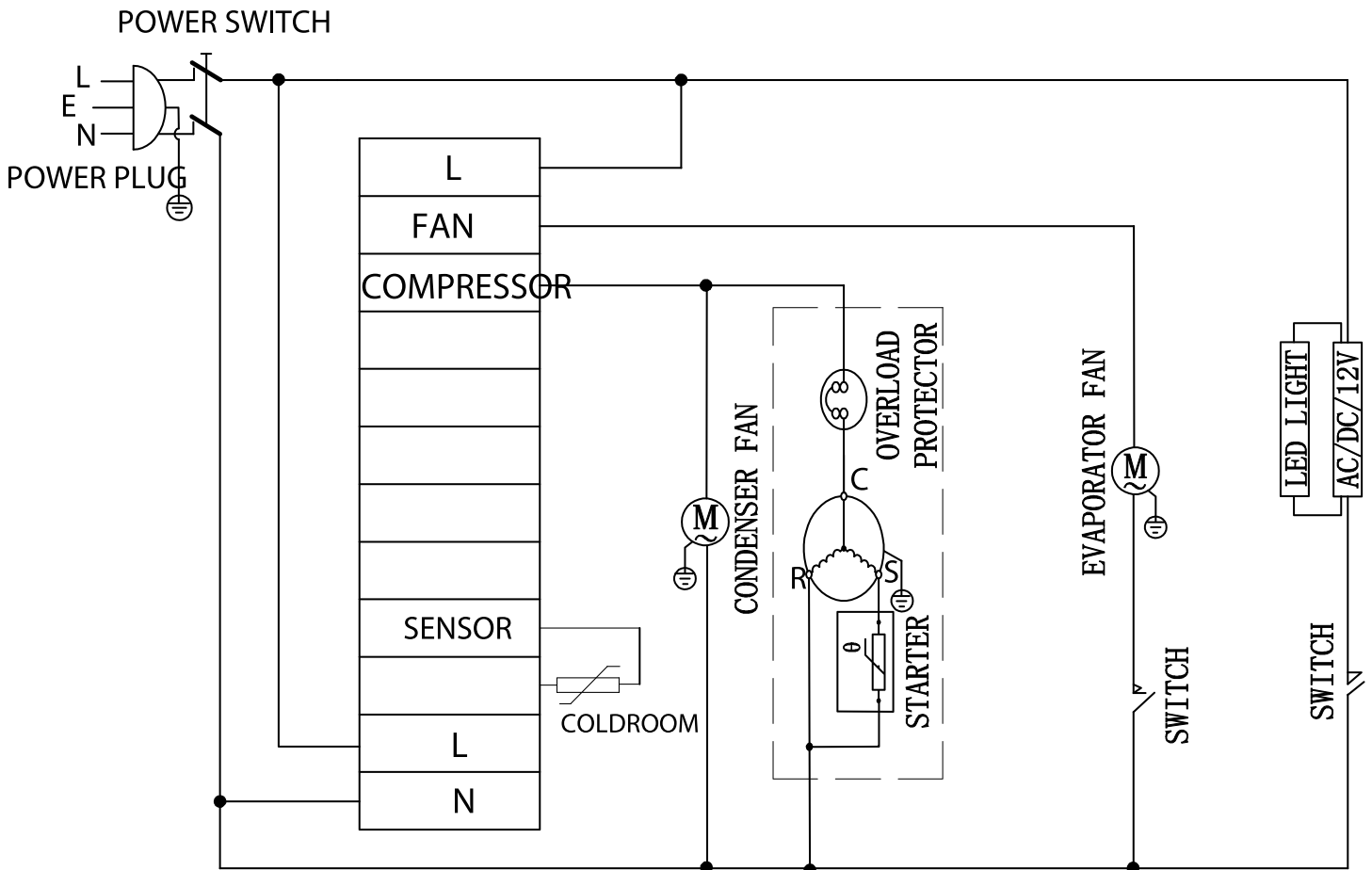
Parts Breakdown

Model FR-CN-0054-TM 50117

Item No.	Description	Position	Item No.	Description	Position	Item No.	Description	Position
AT338	Cabinet for 50117	1	AA844	Door Switch for 50117	21	AT346	Outer Drain Pan for 50117	43
26247	Castor without Brake for 50117	2	AA959	Hinge for 50117	23	AT347	Evaporator Fan Installation Board for 50117	44
26246	Castor with Brake for 50117	3	AA124	Power Switch for 50117	25	AT330	Left Evaporator Fan Motor Holder for 50117	45
AT313	Light for 50117	4	26483	Carel Temperature Controller - PYGXA0586 for 50117	26	AT332	Right Evaporator Fan Motor Holder for 50117	46
AT314	Brackets for 50117	6	AT322	Thermostat Water Proof Cover for 50117	27, 28	AM720	Condenser Fan Motor for 50117	47
AT315	Right Shelf Track for 50117	7	AA954	Hinge G for 50117	29	AT348	Evaporator Cover for 50117	49
AT316	Shelf for 50117	8	AT344	Parts of Compressor for 50117	30	AT349	Foaming Top Cover for 50117	50
AT339	Back Brackets for 50117	9	AJ159	Compressor for 50117	31	AJ151	Evaporator Temperature Sensor for 50117	51
AT317	Left Shelf Track for 50117	10	AI968	Filter for 50117	32	AJ156	Fuse for Defrost Heater for 50117	52, 54
AT340	Middle Brackets for 50117	11	AB595	Filter Fixer for 50117	33	AT350	Evaporator for 50117	53
AT319	Bottom Right Hinge for 50117	12	AL932	Condenser Fan Motor for 50117	34	AJ162	Defrost Heater for 50117	54
AA955	Left/Right Spring Hinge for 50117	13	AI960	Condenser Fan Cover for 50117	35	AT351	Inner Drain Pan for 50117	55
AT341	Gasket for 50117	14	AA962	Blade of Evaporator Fan Motor for 50117	36, 48	AT277	Drain Pan Heater for 50117	56
AT342	Door for 50117	15	AS737	Condenser for 50117	37	AA939	Drain Pan Heater for 50117	57
AT343	Left Bottom Hinge for 50117	16	AT325	Power Cord for 50117	38	AG455	Temperature Sensor of Cabinet Inside for 50117	58
AB032	Hinge E for 50117	17	AN130	LED Power Supply for 50117	39	AT352	Inner Evaporator Cover for 50117	59
AA196	Key for 50117	18	AT323	Relay for 50117	40	AT353	Control Panel for 50117	60
AG464	Control Panel Fixer for 50117	19	AT324	Evaporator Fan Baffle of Drain Pan for 50117	41			
AA197	Lock for 50117	20	AT345	Compressor Unit Installation Board for 50117	42			

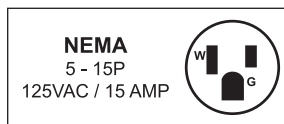
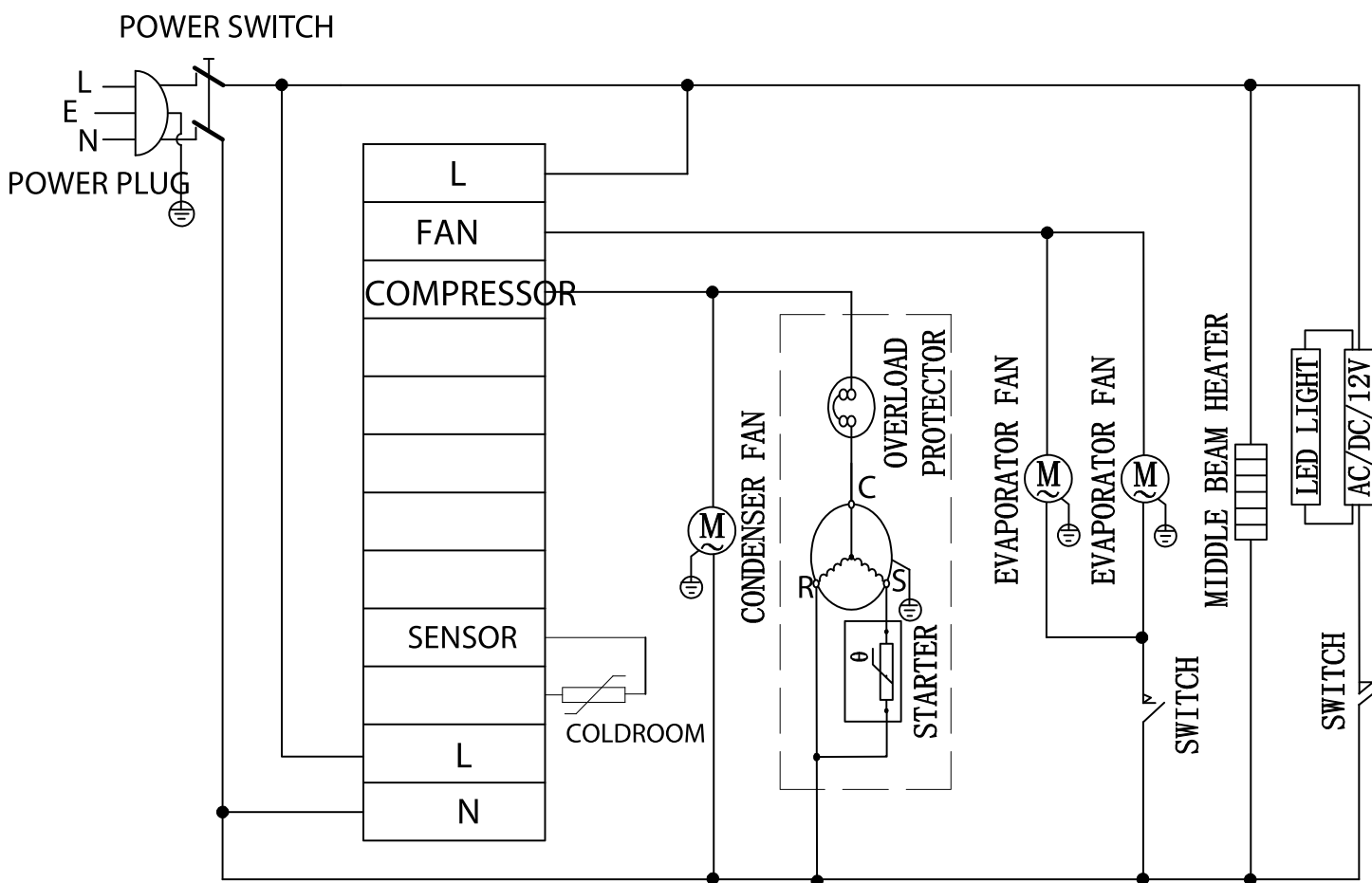
Electrical Schematics

Model RE-CN-0029-TM 50114



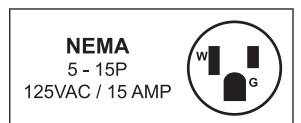
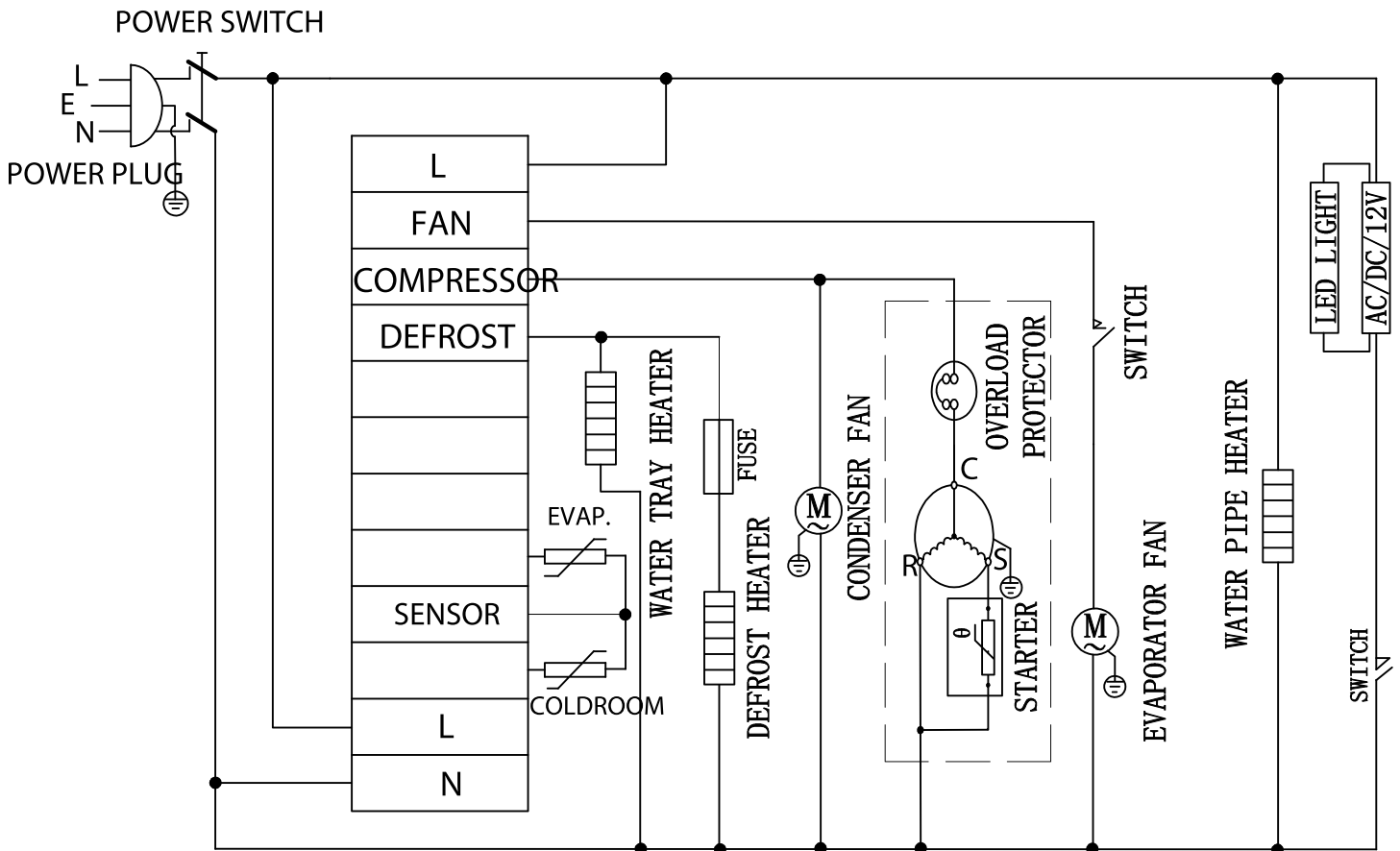
Electrical Schematics

Model RE-CN-0054-TM 50115



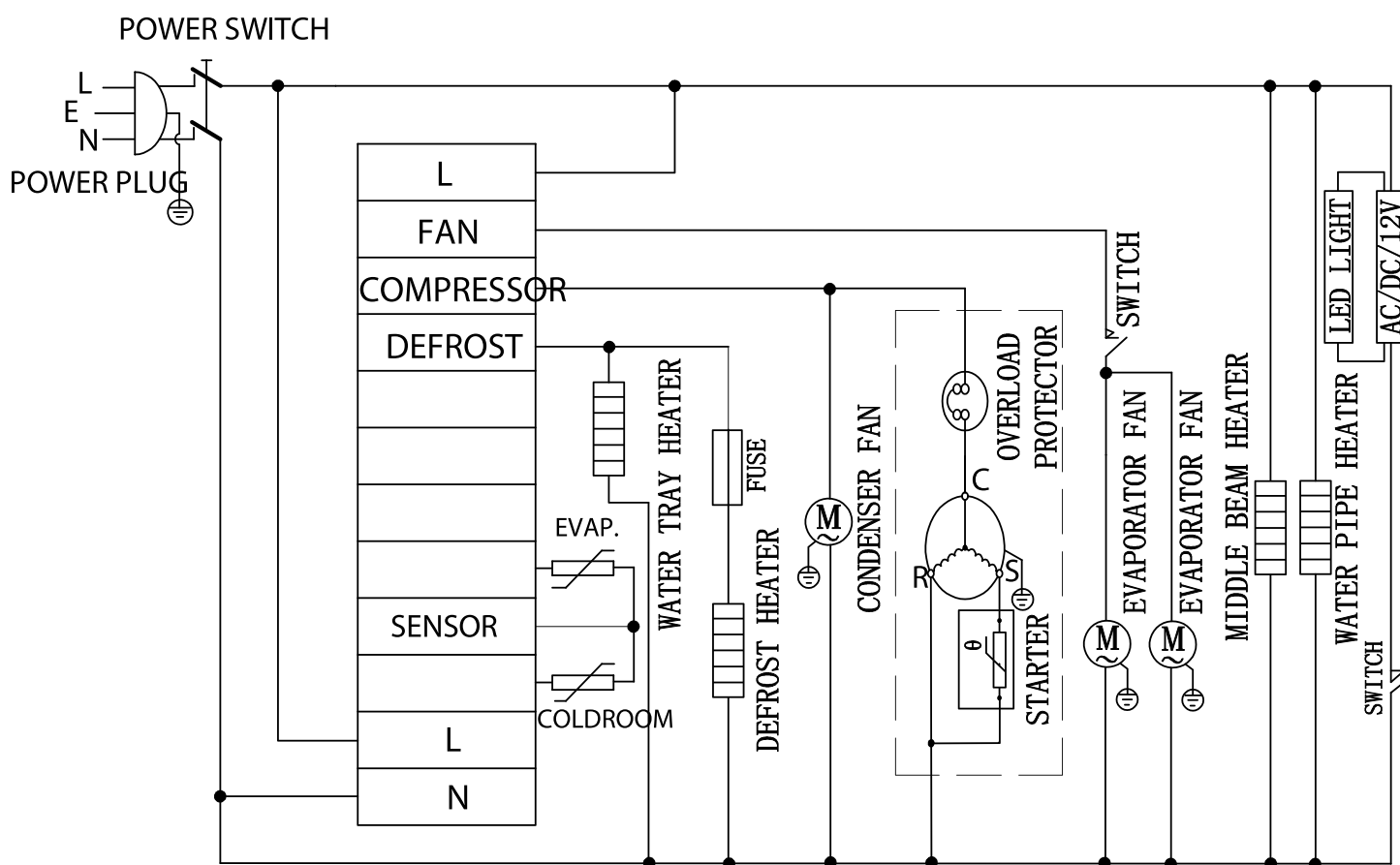
Electrical Schematics

Model FR-CN-0029-TM 50116



Electrical Schematics

Model FR-CN-0054-TM 50117



NEMA
5 - 15P
125VAC / 15 AMP



Notes

[illegible]



Warranty Registration

Thank you for purchasing an Omcan product. To register your warranty for this product, complete the information below, tear off the card at the perforation and then send to the address specified below. You can also register online by visiting:

Merci d'avoir acheté un produit Omcan. Pour enregistrer votre garantie pour ce produit, complétez les informations ci-dessous, détachez la carte au niveau de la perforation, puis l'envoyer à l'adresse spécifiée ci-dessous. Vous pouvez également vous inscrire en ligne en visitant:

Gracias por comprar un producto Omcan usted. Para registrar su garantía para este producto, complete la información a continuación, cortar la tarjeta en la perforación y luego enviarlo a la dirección indicada a continuación. También puede registrarse en línea en:

<https://omcan.com/warranty-registration/>

For mailing in Canada

Pour postale au Canada

Por correo en Canadá

OMCAN

PRODUCT WARRANTY REGISTRATION

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

For mailing in the US

Pour diffusion aux États-Unis

Por correo en los EE.UU.

OMCAN

PRODUCT WARRANTY REGISTRATION

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

or email to: service@omcan.com



Purchaser's Information

Name: _____

Address: _____

City: _____ Province or State: _____ Postal or Zip: _____

Country: _____

Dealer from which Purchased: _____

Dealer City: _____ Dealer Province or State: _____

Invoice: _____

Company Name: _____

Telephone: _____

Email Address: _____

Type of Company:

☐ Restaurant ☐ Bakery ☐ Deli

☐ Butcher ☐ Supermarket ☐ Caterer

☐ Institution (*specify*): _____

☐ Other (*specify*): _____

Model Name: _____ Model Number: _____ Serial Number: _____

Machine Description: _____

Date of Purchase (MM/DD/YYYY): _____ Date of Installation (MM/DD/YYYY): _____

Would you like to extend the warranty? ☐ Yes ☐ No

Thank you for choosing Omcan | Merci d'avoir choisi Omcan | Gracias por elegir Omcan



Since 1951 Omcan has grown to become a leading distributor of equipment and supplies to the North American food service industry. Our success over these many years can be attributed to our commitment to strengthen and develop new and existing relationships with our valued customers and manufacturers. Today with partners in North America, Europe, Asia and South America, we continually work to improve and grow the company. We strive to offer customers exceptional value through our qualified local sales and service representatives who provide convenient access to over 6,500 globally sourced products.

Depuis 1951 Omcan a grandi pour devenir un des “leaders” de la distribution des équipements et matériel pour l’industrie des services alimentaires en Amérique du Nord. Notre succès au cours de ces nombreuses années peut être attribué à notre engagement à renforcer et à développer de nouvelles et existantes relations avec nos clients et les fabricants de valeur. Aujourd’hui avec des partenaires en Amérique du Nord, Europe, Asie et Amérique du Sud, nous travaillons continuellement à améliorer et développer l’entreprise. Nous nous efforçons d’offrir à nos clients une valeur exceptionnelle grâce à nos ventes locales qualifiées et des représentants de service qui offrent un accès facile à plus de 6500 produits provenant du monde entier.

Desde 1951 Omcan ha crecido hasta convertirse en un líder en la distribución de equipos y suministros de alimentos en América del Norte industria de servicios. Nuestro éxito en estos años se puede atribuir a nuestro compromiso de fortalecer y desarrollar nuevas relaciones existentes con nuestros valiosos clientes y fabricantes. Hoy con socios de América del Norte, Europa, Asia y América del Sur, que trabajan continuamente para mejorar y crecer la empresa. Nos esforzamos por ofrecer a nuestros clientes valor excepcional a través de nuestro local de ventas y representantes de los servicios que proporcionan un fácil acceso a más de 6,500 productos con origen a nivel mundial.

