



## Topping

Manual for installation, use, and maintenance

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**CPR-60-4**  
**CPR-4N**  
**CPR-4-6L**  
**CPR-8**

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## 1 RECEIVING AND INSPECTING THE EQUIPMENT

Upon receiving your new Topping Refrigerator, check the package and the machine for any damages that may have occurred during transportation. Visually inspect the exterior of the package, if damaged, open and inspect the contents with the carrier. Any damage should be noted and reported on the delivering carrier's receipt.

In the event that the exterior is not damaged, yet upon opening, there is concealed damage to the equipment notify the carrier immediately. Notification should be made verbally as well as in written form. Request an inspection by the shipping company of the damaged equipment. Retain all crating material until inspection has been made. Contact the dealer through which you purchased the unit.

Check the compressor compartment housing and visually inspect the refrigeration package. Be sure lines are secure and base is still intact.

### **A NOTE FROM OUR QUALITY CONTROL MANAGER**

**CONGRATULATIONS ON YOUR NEW PURCHASE. WE WOULD LIKE TO WELCOME YOU TO THE FAGOR TEAM. THE UNIT IN FRONT OF YOU IS A GREAT PIECE OF EQUIPMENT THAT WILL BECOME ONE OF YOUR MOST RELIABLE TOOLS IN YOUR DAILY OPERATIONS FOR YEARS TO COME!**

**PRIOR TO SHIPPING YOUR UNIT, OUR TRAINED SERVICE TECHNICIANS TESTED YOUR UNIT FOR A PERIOD OF 12 HOURS. THIS PERFORMANCE TEST WAS RECORDED AND A COPY OF THE RESULTS IS INCLUDED WITH THIS SERVICE MANUAL. DURING THIS TEST, OUR HIGHLY QUALIFIED PERSONNEL INSPECTED YOUR MACHINE FOR LEAKS, LOSE COMPONENTS, AND IMPROPER NOISE LEVELS. WE ALSO TESTED THE COOLING PERFORMANCE IN AN EFFORT TO GIVE YOU THE BEST AND MOST RELIABLE UNIT POSSIBLE.**

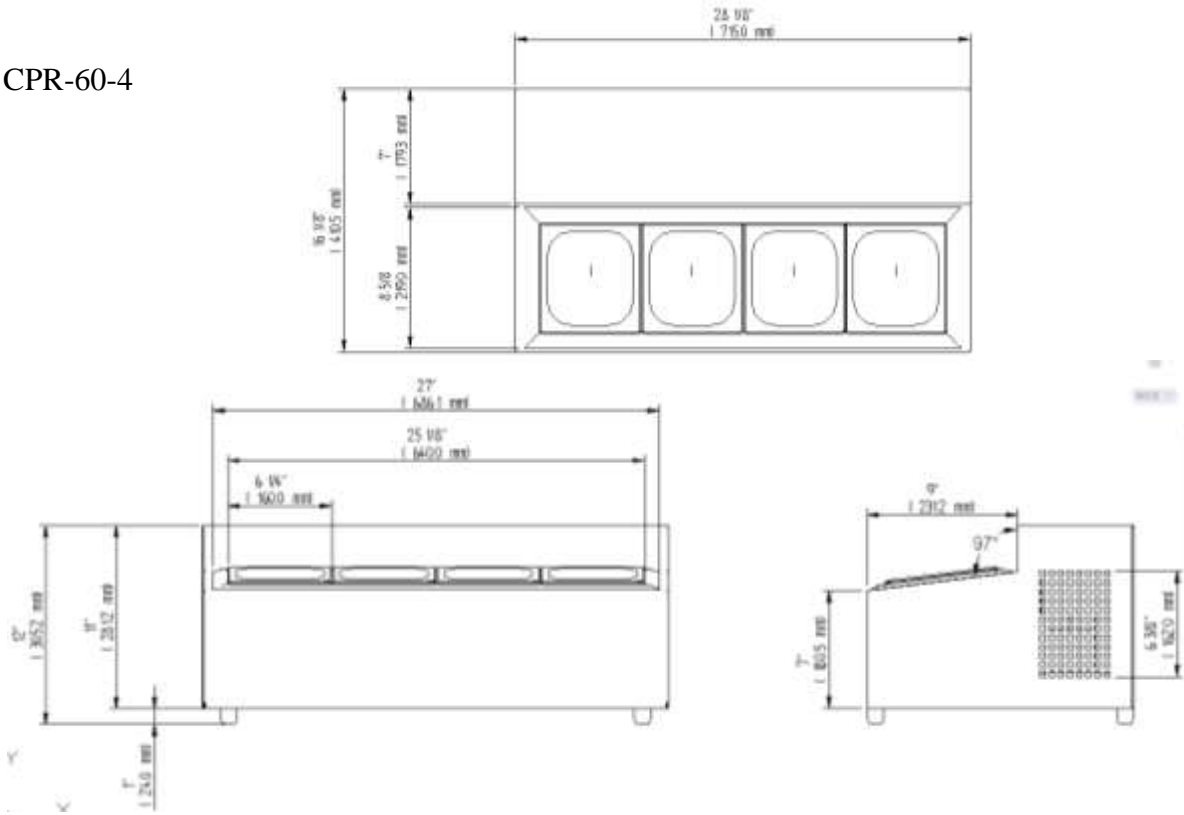
## 2 SPECIFICATIONS

GENERAL SPECS							
Model	Amp	HP	Nema	Phase	Ref. Amount	Ref. Type	Voltage
CPR-60-4	2.3	1/6	5-15	1	7.4 oz	R-134a	115
CPR-4N	2.1	1/6	5-15	1	7.4 oz	R-134a	115
CPR-4-6L	2.3	1/6	5-15	1	7.4 oz	R-134a	115
CPR-8	2.5	1/6	5/15	1	7.5 Oz	R-134a	115

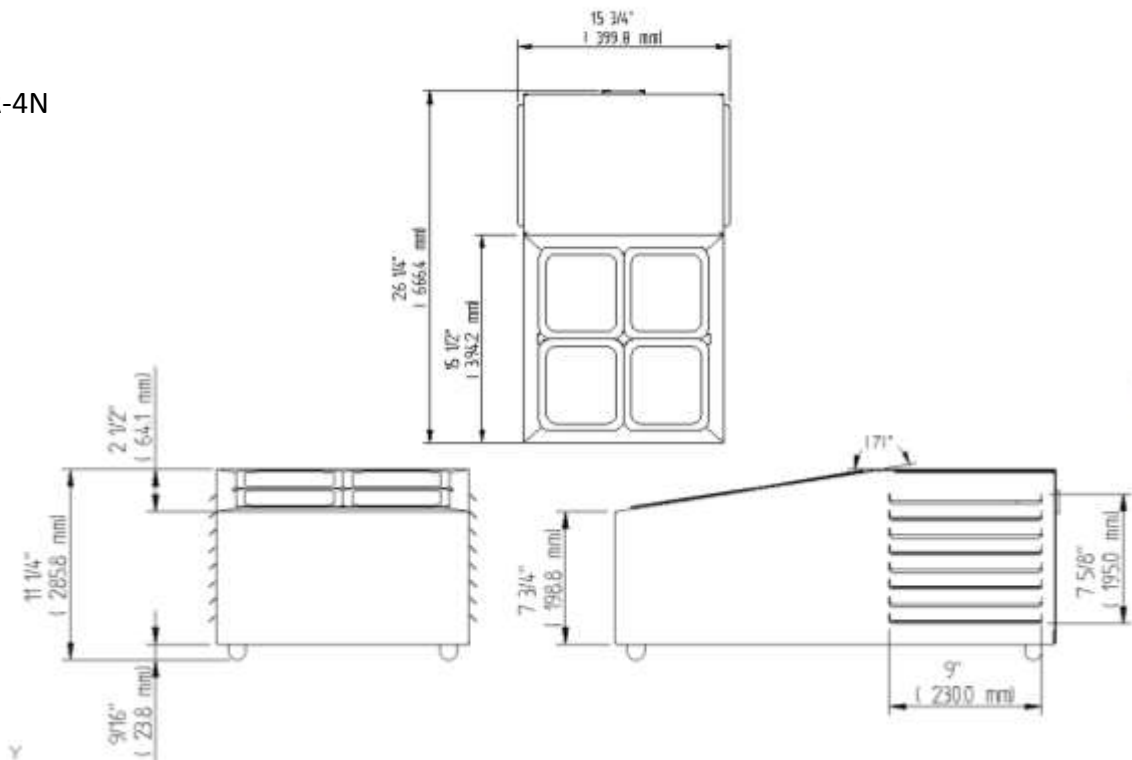


### 3 DIMENSIONS

CPR-60-4

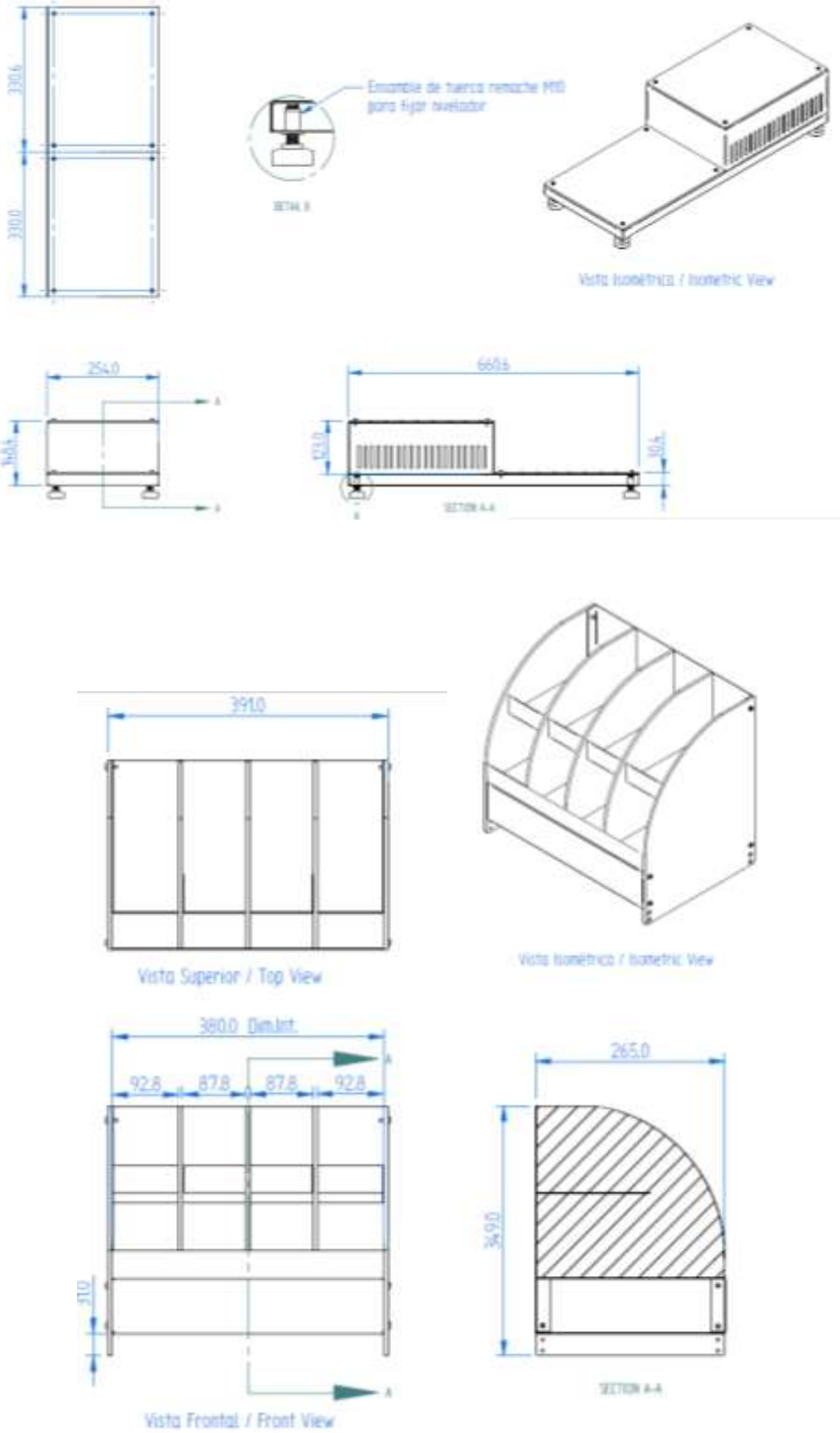


CPR-4N



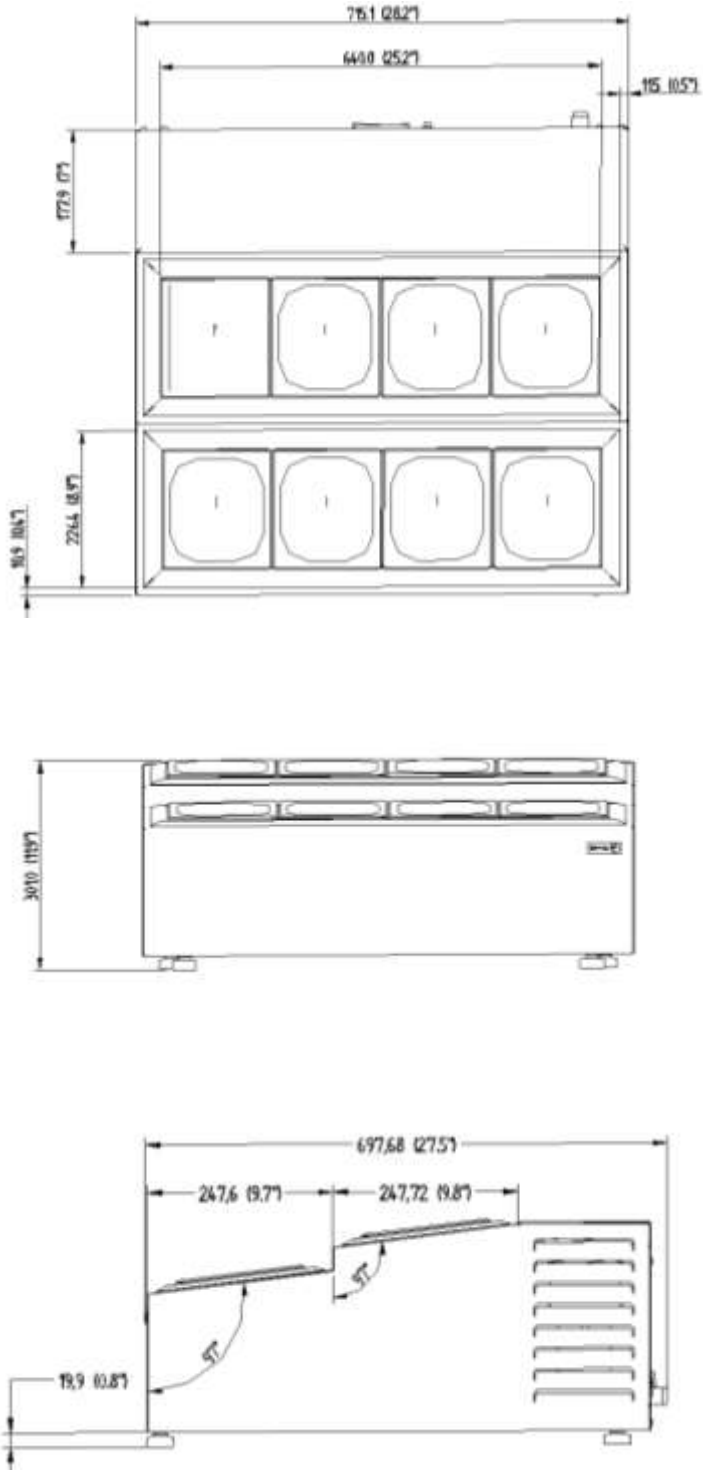


CPR-4-6L





CPR-8





## 4 INSTALLATION

### 4.1 UNCRATING

Cut and remove the outer packaging. If machine was laid down during this operation remember to leave the cabinet upright for 24 hours before plugging into power source.

### 4.2 LOCATION

Units represented in this manual are intended for indoor use only. Be sure the location chose has a floor strong enough to support the total weight of the unit and contents. For the most efficient operation, be sure to provide good air circulation inside and outside of the unit.

#### Inside cabinet:

The first cleaning must be made when you unpack the machine and before switching it on. You have to clean it with water and with mild detergent. When it is clean and dry, insert the accessories in the appropriate places, for the best use of the user.

#### Outside cabinet:

Be sure that the unit has access to ample air. Avoid hot corners and locations near stoves and ovens. It is recommended that the unit be installed no closer than 2” from any wall. The place where the refrigerator is placed must be open and clean, avoiding that the fan of the condensing unit absorbs materials which are deposited then into the condenser blades and coil, which can produce failures.

### 4.3 DATA PLATE

The data plate is located inside the cabinet, near the top front left corner. Under no circumstances should the data plate be removed from the unit. The data plate is essential to identify the particular features of your machine and is of great benefit to installers, operators and maintenance personnel. It is recommended that, in the event the data plate is removed, you copy down the essential information in this manual for reference before installation.





#### 4.4 ELECTRICAL CONNECTIONS

Refer to the amperage data on this manual or on data plate and your local code or the National Electrical Code to be sure unit is connected to the proper power source. Verify correct incoming voltage according to the Data Plate information.

A protected circuit of the correct voltage and amperage must be run for connection of the supply cord. Machine must be grounded and connected in accordance with NEC Article 422 Appliances.



**DANGER:** Power must be turned off and disconnected from the power source whenever performing maintenance, repair or cleaning the condensing unit.  
If machine still running when power is off, disconnect power at the circuit breaker before unplugging the machine.



**WARNING:** Machine and compressor warranties are void if failure is due to improper electrical installation.

#### 5 OPERATION

After plugging your appliance in at the power supply, set the ON/Off button in the ON position, now you should see the temperature in the display of the controller, the compressor and fan icon will be flashing by 3 minutes, after of this time the compressor will run.

- Compressor Icon

- Evaporator Fan Icon

- Temperature inside the cabinet



FIG. 4

On / off button

Verify you don't have any alarms in the temperature controller, if after turn ON the equipment the controller show you some alarm, take the number of this alarm, then call at the technical service, they will help you to fix the problem.

Note: The controller of the equipment is programmed to show you the temperature in Fahrenheit degrees, to change to Celsius degrees see point 4.2.



## 5.1 TEMPERATURE CONTROL SYSTEM

Show the temperature inside the cabinet and alarm

FIG. 5

- To increase Set Point of Temperature.
- To Turn On/Off the compressor without unplugging the equipment (press and hold 3 seconds).
- Press and hold for 2 seconds to change SET POINT.
- To access programming mode press and hold for 5 seconds.
- To decrease Set Point of Temperature.
- To force a manual defrost (press and hold 3 seconds)

**Icon Zones**  
Show the elements active for the equipment. (Compressor, Fan, Defrost, Alarms)

### CHANGING THE SET POINT OF THE TEMPERATURE IN THE CONTROLLER

Already the controller has a set point of temperature programmed from the Distributor to assure the correctly function of the equipment (see the chart with general specs), if you wish, you can change the set point of temperature, for do this, follow the next steps:

Note:

If you move the set point of temperature you also are affected the behavior of the equipment. You have limits to increase or decrease the set point of temperature to keep the correctly function of the equipment, any change in the parameters made by the user different from Distributor configuration, are under costumer responsibility.

1.-Push the SET button for 1 second, then you should see a flashing number, release the button.





2.-If you want increase the value of the set point for a new temperature, press the button UP arrow (see the picture below), press this button to reach the wish value, release the button and then press the SET button to keep and save the new value.



Note:

**The maximum value you can set in the controller is: For refrigerators: 5°C (40°F)**

3. - Or, if you wish decrease the value of the set point for a new temperature, press the button DOWN arrow (see the picture below), press this button to reach the desired value, release the button and then press the SET button to keep and save the new value.



Note:

The minimum value you can set in the controller is: For refrigerators: -1°C (30°F)

**Changing the reading temperature from °F to °C or vice versa:**

To change the reading of the temperature from °F to °C or vice versa, you need access at the programming mode in the controller, to do this, press and hold the SET button for 5 seconds until see the “PS” in the display, release the button, press just one time the SET button, now you will see the number “0” (zero), with the button UP arrow set a value of “22”, then press the SET button, you will see the “PS” again, now with the button DOWN arrow find the parameter “EZY”, press just one time the SET button, now you will see a number, for example “1, 2, 3 or 4”, with the button UP or DOWN arrow set a value according at the charts:

For Refrigerators	EZY Value	Application
Temperature in _F	3	Refrigeration
Temperature in _C	4	Refrigeration

After you chose the value for the EZY parameter, press and hold the SET button for 5 seconds, now you will see the temperature in the display in °F or °C according at your election.



## 6 MAINTENANCE

### 6.1 CARE AND CLEANING:

Proper cleaning of unit requires soft cloths or plastic scouring pads. Never use steel pads, wire brushes or scrapers!

Cleaning solutions need to be alkaline or non-chloride cleaners. Any cleaner containing chlorides will damage the protective film of the stainless steel located on the floor of the unit as well as the painted walls. Chlorides are also commonly found in hard water, salts, household and industrial cleaners. If cleaner containing chlorides are used be sure to rinse repeatedly and dry thoroughly upon completion.

Routine cleaning can be done with soap and water. Extreme stains or grease should be cleaned with a non-abrasive cleaner and plastic scrub pad.

Never use and acid based cleaning solution! Many food products have an acidic content which can deteriorate the finish of paint and stainless steel floor. Be sure to clean ALL the food products from any stainless steel surface. Common items include peppers, tomatoes and other vegetables.

#### Cleaning the Condenser Coil



**DANGER: Power must be turned off and disconnected from the power source whenever performing maintenance, repair or cleaning the condensing unit.**

Disconnect machine. Remove front bottom panel and carefully slide out the condensing unit.

The condenser coil requires regular cleaning; recommended every 30-60 days, depending of the accumulation of dust and grease. If the buildup on the coil consists of only light dust and debris the condenser coil can be cleaned with a simple brush. Heavier dust build up may require a vacuum or even compressed air to blow through the condenser coil. If heavy grease is present there are de-greasing agents available for refrigeration use and specifically for the condenser coils. The condenser coil may require a spray with the de-greasing agent and then blown through with compressed air.

**Be sure all electrical and mechanical parts are dry before turning on the power.**

**Never use a high pressure water wash for this cleaning procedure as water can damage the electrical components located near or at the condenser coil. Do not place filter material in front of condenser coil. This material blocks air-flow to the coil similar to having a dirty coil!**

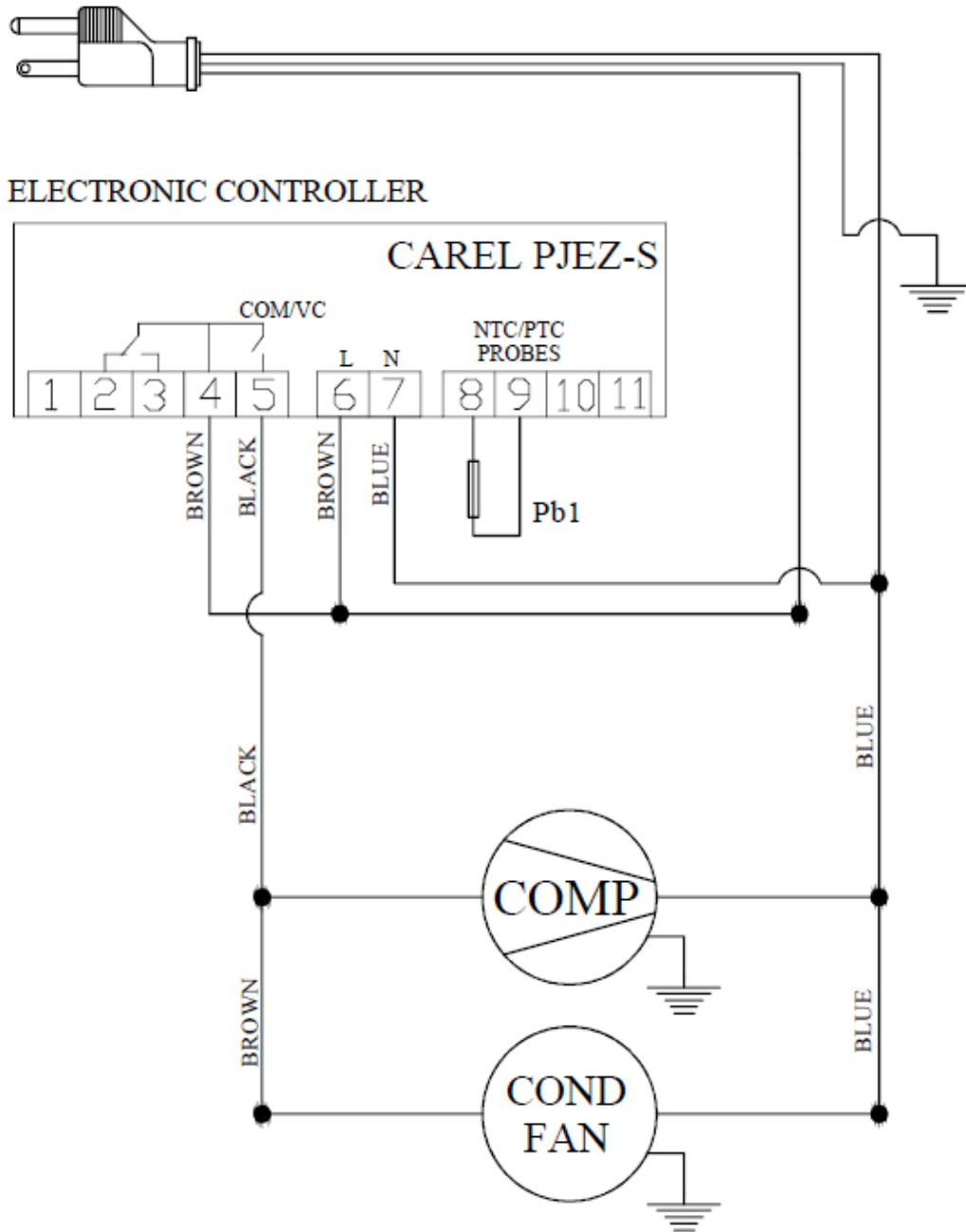
If you keep the Condenser clean you will minimize your service expense and lower your electrical costs. Failure to maintain a clean condenser coil can initially cause high temperatures and excessive run times. Continuous operation with dirty or clogged condenser coils can result **in compressor failures**.

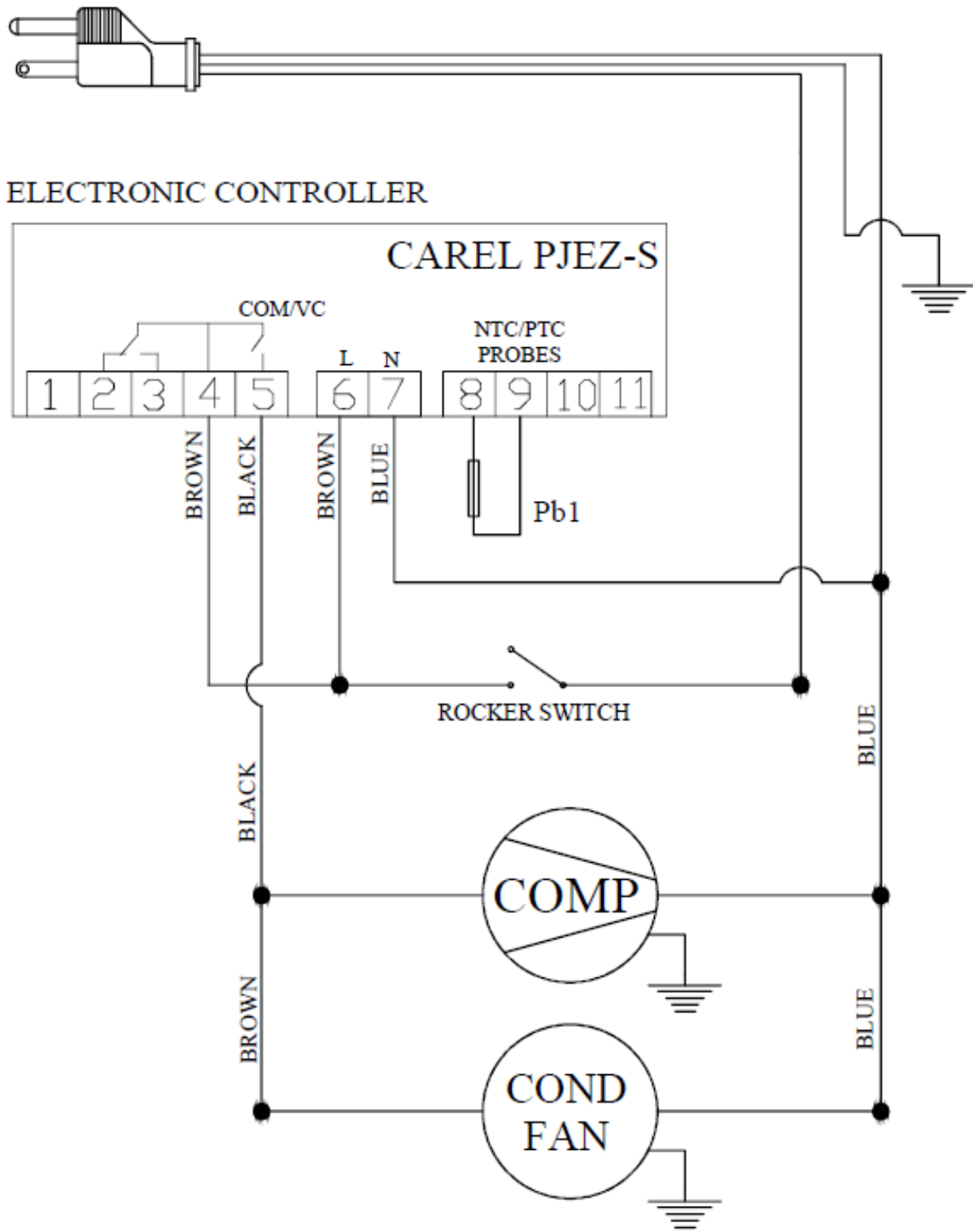
**Neglecting the condenser coil cleaning procedures WILL VOID YOUR WARRANTY associated with the compressor or cost to replace the compressor!**

To put back the condensing unit in its place, slide in the unit carefully. BE SURE DRAIN PIPE IS LOCATED OVER THE PAN. Replace front bottom panel.



## 7 WIRING DIAGRAMS







## 8 TROUBLE SHOOTING

Sometimes, working failures are due to simple causes which can be solved by the user. Before asking for the help of a qualified technician, you have to do some verification. These failures are not covered by the warranty:

### 1) Refrigerator doesn't work

- a. Check out that machine is still connected
- b. Check out ON/OFF button is at ON position

### 2) Refrigerator does not reach temperature

- a. Check out that the thermostat is not in OFF position.
- b. Ensure Equipment is in a ventilated place and removed min. 2" from any other appliance or heat source.
- c. The environment maximum temperature must be 34°C / 94 °F.
- e. To insure proper air flow, product must not be placed higher than the maximum level mark located on the internal wall of the unit.
- f. If FREEZER, check out temperature is not Celsius.
- g. Check out that gasket is in good conditions and door is sealed.
- h. Check out fan is moving. Open the door and press and hold door switch for verification.
- l. Don't put any food inside before unit has reached set point.
- j. If FREEZER, food must be previously frozen before going to the cabinet.
- K. Be sure castors or legs were installed.
- l. If FREEZER, end user must defrost unit and wait 4 hours before plug in the machine back into outlet.

### 3) There is water inside the refrigerator

- a. Check out that drain pan inside the cabinet is in position
- b. Check out that there is not food clogging the drain line.

### 4) There is water under the refrigerator

- a. Check out that the drain pipe is over the pan
- b. Check out cabinet is level

**Warning: To assure proper operation of equipment it is recommended that the unit is on for 8 hours prior to the introduction of perishables.**



## 9 WARRANTY

AS OF APRIL 1, 2014

Three Years Parts & Labor Warranty: Fagor Commercial, Inc. ("Fagor") Warrants to the first-end-user purchaser (the "User") that the Fagor brand equipment sold hereunder, except for parts and accessories which carry the warranty of a supplier (the "Equipment") will be free from defects in material and factory workmanship under normal conditions of use and maintenance and upon proper installation and start-up in accordance with the User manual supplied with each Fagor unit. The obligation of this warranty is covered by Fagor for a period of three (3) years from the date of installation (Warranty commencement date), but in no event to exceed thirty-nine (39) months from the date of shipment from Fagor. Warranty is Not Transferable.

Warranty Coverage: If there is a defect in material or factory workmanship covered by this Warranty reported to Fagor during the period the applicable Warranty is in force and effect, Fagor will repair or replace, at Fagor's option, that part of the Equipment that has become defective and will cover reasonable labor cost within the corresponding warranty period of time. Fagor shall bear all reasonable labor costs in connection with the installation of these replacement parts, provided that, the installation is conducted by Fagor or its authorized representative. Charges for warranty travel time round trip, total two (2) hours or up to 100 miles total. Any charges exceeding those stated herein must have prior authorization by Fagor. In case Fagor deems the equipment non-repairable, said equipment will be replaced and the replacement unit(s) will carry the same warranty period from the original unit's installation date (original Warranty commencement date).

Additional Two Year Compressor Part Warranty: In addition to the warranty set above, Fagor warrants the sealed compressor (part only) for an additional two (2) years based on the original installation date, but not to exceed thirty-nine (39) months after shipment from the manufacturer. This warranty is for defects, both in workmanship and material, under the normal and proper use and maintenance service. The two (2) year extended warranty only applies to sealed parts of the compressor and does not apply to any other part or component, including, but not limited to cabinet, temperature control, refrigerant, motor starting equipment, fan assembly, or any other electrical or mechanical component.

Exclusions from and Conditions to Warranty Coverage: This Warranty does not cover parts or accessories, which (a) carry the warranty of a supplier or (b) are abused. Application of this Warranty is further conditioned upon the following:

- Installation: The Equipment must be properly installed in accordance with Fagor's installation procedures and by a professional technician.
- No Alteration: The Equipment must not have been modified or altered from its condition at the date of original installation.
- Use: FAGOR EQUIPMENT IS NOT DESIGNED FOR PERSONAL, FAMILY, OR HOUSEHOLD PURPOSES, AND ITS SALE FOR SUCH PURPOSES IS NOT INTENDED. IN THE EVENT THE EQUIPMENT IS SO USED, THIS WARRANTY SHALL BE NULL AND VOID, AND THE EQUIPMENT IS SO USED, THIS WARRANTY SHALL BE NULL AND VOID, AND THE

EQUIPMENT SHALL BE DEEMED TO HAVE BEEN SOLD "AS IS-WHERE IS" WITHOUT ANY WARRANTY OF ANY KIND, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

- Proper Maintenance and Operation: The Equipment must be properly maintained and operated in accordance with Fagor's maintenance and operating procedures. All service, labor and parts must be acquired from Fagor or its authorized service representative for the User's area.
- This warranty is void if failure is a direct result of handling and/or transportation, fire, water, accident, misuse, acts of god(s), attempted repair by unauthorized persons, improper installation, if serial number has been removed or altered, or if unit is used for purpose other than it was originally intended.

Failure to comply with any of these conditions will void this Warranty. In addition, this Warranty does not cover defects due to apparent abuse, misuse or accident.

**Parts Warranty Coverage:** Fagor warrants all new machine parts produced or authorized by Fagor to be free from defects in material and workmanship for a period of 90 days from the Warranty Commencement Date. If any defect in material and workmanship is found to exist within the warranty period, Fagor will replace the defective part without charge. Defective parts become the property of Fagor.

Fagor will have no responsibility to honor claims received after the date the applicable Warranty expires. Notwithstanding the foregoing, any claim with reference to the Equipment or any parts therefore for any cause shall be deemed waived unless submitted by the User to Fagor within (30) days after the date the User discovered, or should have discovered, the claim. In connection with all claims under this Warranty, Fagor will have the right, at its own expense, to have its representatives inspect the Equipment at the User's premises and to request all of the User's records pertaining to the Equipment to determine whether a defect exists, whether the conditions set forth in this Warranty have been satisfied, and whether or not the applicable Warranty is in effect.

THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ANY REPRESENTATION OF PERFORMANCE AND ANY IMPLIED WARRANTIES OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO OTHER WARRANTIES ARE AUTHORIZED ON BEHALF OF FAGOR UNLESS SPECIFICALLY ISSUED BY FAGOR.

Fagor shall have no liability for incidental or consequential losses, damages including without limitation or expenses, loss of sales, spoiled food, profits or goodwill, claims whether or not on account of refrigeration failure or punitive or exemplary damages directly or indirectly arising from the sale, handling or use of the Equipment or from any other cause relating thereto, whether arising in contract, tort, warranty, strict liability or otherwise. Fagor's liability hereunder in any case is expressly limited, at Fagor's election, to repair or replacement of Equipment or parts therefore or to the repayment of, or crediting the user with, an amount equal to the purchase price of such goods.



## Terms & Conditions

**Prices & Specifications:** Fagor reserves the right to change the prices and specifications of the equipment and/or material without notice. Prices are FOB Fagor warehouses. All orders are subject to acceptance by Fagor Commercial, Inc.

**Terms:** All orders are subject to credit approval. All Invoices not paid within the specified terms will be subject to a 1.5% per month delinquency charge. Buyer agrees to pay all costs of collection including such attorney's fees as may be allowed by law.

**Taxes:** This price list does not include any Federal, State, City or Local taxes, which may apply and are subject thereto.

**Shipment:** Requested carrier will be used upon request. Fagor has the right to ship via any responsible carrier if requested carrier is unavailable. Shipping charges are payable by consignee and any claims arising as such charges shall be resolved between the carrier and the consignee. Shipping dates are approximates. Fagor is not responsible for any delays in deliveries that are beyond our control.

**Damaged Merchandise:** Inspect shipment for any damage, before accepting it. If damaged, open and

inspect the contents with the carrier. Any damage should be noted and reported on the delivering carrier's receipts. Fagor assumes nor responsibility for damages while in transit.

**Concealed Damage:** If there is concealed damage to the equipment, notify the carrier immediately. Notification should be made verbally as well as in written form. Request an inspection by the shipping company of the damaged equipment. Retain all crating material until inspection has been made.

**Cancellations & Returns:** Cancelled orders and returned merchandise are subject to a 25% restocking and handling charge. Written authorization is required for a return of any equipment. All equipment returned must be in its original factory crate; freight prepaid and must be in the same condition as originally shipped by Fagor. Returns will only be authorized within 30 days of invoice date.

**Warranty:** Register your product with Fagor Commercial to validate you warranty. Service calls must be made directly through Fagor service department. 1-(866)-463-2467 or e-mail: [us.service@onneragroup.com](mailto:us.service@onneragroup.com).

\*You may register your product online at <http://www.fagorcommercial.com>



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