



Undercounter Laboratory/Pharmacy Refrigerators/Freezers

Installation, Use And Care Manual

Please read this manual completely before attempting to install or operate this equipment! Notify carrier of damage! Inspect all components immediately.



LU406CA












**Important Information
Read Before Use
Please Save These Instructions!**

February 2014



Important Warning And Safety Information

-  **WARNING** Read This Manual Thoroughly Before Operating, Installing, Or Performing Maintenance On The Equipment.
-  **WARNING** Failure To Follow Instructions In This Manual Can Cause Property Damage, Injury Or Death.
-  **WARNING** Do Not Store Or Use Gasoline Or Other Flammable Vapors Or Liquids In The Vicinity Of This Or Any Other Appliance.
-  **WARNING** Unless All Cover And Access Panels Are In Place And Properly Secured, Do Not Operate This Equipment.
-  **WARNING** This Appliance Is Not Intended For Use By Persons Who Lack Experience Or Knowledge, Unless They Have Been Given Supervision Or Instruction Concerning Use Of The Appliance By A Person Responsible For Their Safety.
-  **WARNING** This Appliance Is Not To Be Played With.
-  **WARNING** Do Not Clean With Water Jet.
-  **WARNING** Do Not Use Electrical Appliances Inside The Food Storage Compartment Of This Appliance.
-  **CAUTION** Observe the following:
- Minimum clearances must be maintained from all walls and combustible materials.
 - Keep the equipment area free and clear of combustible material.
 - Allow adequate clearance for air openings.
 - Operate equipment only on the type of electricity indicated on the specification plate.
 - Unplug the unit before making any repairs.
 - Retain this manual for future reference.

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Receiving & Inspecting The Equipment

Even though most equipment is shipped crated, care should be taken during unloading so the equipment is not damaged while being moved into the building.

1. Visually inspect the exterior of the package and skid or container. Any damage should be noted and reported to the delivering carrier immediately.
2. If damaged, open and inspect the contents with the carrier.
3. In the event that the exterior is not damaged, yet upon opening, there is concealed damage to the equipment notify the carrier. Notification should be made verbally as well as in written form.
4. Request an inspection by the shipping company of the damaged equipment. This should be done within 10 days from receipt of the equipment.
5. Be certain to check the compressor compartment housing and visually inspect the refrigeration package. Be sure lines are secure and base is still intact.
6. Freight carriers can supply the necessary damage forms upon request.
7. Retain all crating material until an inspection has been made or waived.

Serial Number Location

The serial number on LU406(CA) & LU407(CA) compact refrigerators and freezers is printed on the right side of the interior back wall.

LU4427N(-G) serial tags are located either on the left upper sidewall inside the cabinet or under the top nosing directly above the door when the door is in the closed position.

Always have the serial number of your unit available when calling for parts or service. For parts and services contact Delfield at (800) 733-8829.

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Warranty Information

Visit <http://www.delfieldscientific.com/?xhtml=xhtml/mcl/us/en/general/warranty-info.html> to:

- Register your product for warranty.
- Verify warranty information.
- View and download a copy of your warranty.

Regulatory Certifications

Models are certified by:

 **Underwriters Laboratories (UL)**
Underwriters Laboratories of Canada (ULC)

Specifications

Undercounter Refrigerator & Freezer With Subtop And 3.75" Casters

Model	Description	L	D	H	Volume Ft. ³	Shelves Ft. ²	H.P.	Refr. Charge	Amp	NEMA Plug	Ship Weight
LU406CA	refrigerator	27.00" (69cm)	27.75" (70cm)	33.25" (84cm)	5.7	4.6	1/5	7.0 oz	4.0	5-15P	168lbs (76kg)
LU407CA	freezer	27.00" (69cm)	27.75" (70cm)	33.25" (84cm)	5.7	4.6	1/5	7.0 oz	5.8	5-15P	168lbs (76kg)

Undercounter Refrigerator & Freezer Bases With Stainless Steel Top

Model	Description	L	D	H	Volume Ft. ³	Shelves Ft. ²	H.P.	Refr. Charge	Amp	NEMA Plug	Ship Weight
LU406	refrigerator	27.00" (69cm)	28.50" (72cm)	33.25" (84cm)	5.7	4.6	1/5	7.0 oz	4.0	5-15P	176lbs (80kg)
LU407	freezer	27.00" (69cm)	28.50" (72cm)	33.25" (84cm)	5.7	4.6	1/5	7.0 oz	5.8	5-15P	176lbs (80kg)

Flat Top & Work Top Refrigerator Bases

Model	Description	L	D	Work H	Volume Ft. ³	Shelves Ft. ²	H.P.	Refr. Charge	Amp	NEMA Plug	Ship Weight
L4427N-G	one glass door	27.00" (69cm)	31.50" (80cm)	36.00" (91cm)	8.20	3.17	1/5	7.0 oz	3.9	5-15P	223lbs (101kg)
L4427N	one S/S door	27.00" (69cm)	31.50" (80cm)	36.00" (9cm)	8.20	3.17	1/5	7.0 oz	3.9	5-15P	223lbs (101kg)

Installation

Location

Units represented in this manual are intended for indoor use only. Be sure the location chosen has a floor strong enough to support the total weight of the cabinet and contents. Reinforce the floor as necessary to provide for maximum loading.

For the most efficient refrigeration, be sure to provide good air circulation inside and out.

Inside cabinet: Do not pack refrigerator so full that air cannot circulate.

Outside LU cabinets: Be sure that the unit has access to ample air. On all undercounter equipment, a minimum space of 3" (7.6cm) at the back of the unit and 1" (2.5cm) at the top and sides is required to conform to Underwriters Laboratories' standards. On undercounter units it is imperative that the proper air flow be maintained. The refrigeration system is designed so air will flow under the unit, over the compressor/condenser area, and out at the top rear of the unit. Avoid hot corners and locations near stoves and ovens.

Outside L cabinet: These cabinets have a front-breathing design. They may be installed flush against a wall or built into a counter as required.

The louver at the floor level must be kept completely clear of any obstructions. Proper operation of these models is dependent on air being able to flow freely through the front louver. The louver at the back of the cabinet is not necessary for proper operation, but any air flow through it is beneficial.



Any restriction of the proper air flow outlined above, total or partial, will void the warranty on the unit.

Leveling

A level cabinet will perform better because the drain pan will drain properly, the drawers or doors will line up with the frames and the cabinet will not be subject to undue strain. Ensure the floor where the unit is to be located is level.

Stabilizing

Models are supplied on casters for your convenience, for ease of cleaning underneath and mobility.



The unit must be installed in a stable condition with the front wheels locked. Locking the front casters after installation is the owner's responsibility.

Plumbing

Self-contained models are standard with a condensate evaporator. If, for some reason, a unit does not have a condensate evaporator, or the evaporator fails, the unit's drain must have an outlet to an appropriate drainage area or container.



Moisture collecting from improper drainage can create a slippery surface on the floor and a hazard to employees. It is the owner's responsibility to provide a container or outlet for drainage.

Electrical connection

Refer to the amperage data in the specifications table, the serial tag, your local code or the National Electrical Code to be sure the unit is connected to the proper power source. A protected circuit of the correct voltage and amperage must be run for connection of the line cord, or permanent connection to the unit.

A 6' (1.8 m) long grounded supply cord and three-pronged plug are provided with standard units. Simply plug into a three-pronged wall outlet to begin operation. Do not use an adapter to connect to a two-pronged outlet. The three-pronged outlet provides a ground connection which must be used to prevent a shock hazard.



The wall outlet must be checked by a qualified electrician to be sure a proper ground is present and that the outlet provides the correct voltage and required amperage to match the rating plate.

Any power cord that is frayed or damaged should be replaced. When disconnecting the cabinet from the power source, do not pull on the cord. Firmly grip the plug and remove from outlet.

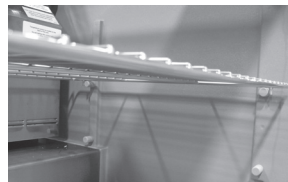
The thermostat must be turned to OFF and the unit disconnected from the power source whenever performing service, maintenance functions or cleaning the refrigerated area.

Shelf Installation Instructions

1. Notice the shelves have four alignment pins on the underside and a backstop on the top back.
2. Insert the shelves into the cabinet.
 - The backstop should be at the top back.



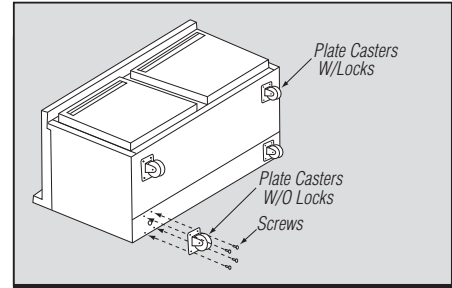
- The alignment pins should be in front and back of the shelf supports.



Undercounter Caster Installation

Caster installation

1. Carefully place the unit on its back (see illustration at right).
2. Located on each end of the compressor channel are 4 hex head screws, for a total of 8 screws. Remove them. 8 additional screws are provided with your casters.
3. Place a locking plate caster over one of the front holes, matching the 4 mounting holes to the pre-drilled holes in the underside of the unit. Insert 4 hex head screws and tighten. Repeat with the other locking front casters.
4. Repeat step 4 with the non-locking casters in the rear of the unit.
5. Carefully lift the unit upright.



After installing casters, the unit must stand upright for twenty-four (24) hours before being powered up to assure oil return to the compressor sump.

Refrigeration Operation

Environmentally friendly R404A refrigerant is used. The system has the capability of maintaining between 33°F (1°C) and 40°F (4°C) in heavy use operations. Systems are controlled using Delfield's electronic temperature control. It provides improved pull down times, reducing compressor cycling and longer compressor life with lower energy consumption. Evaporator condensate is eliminated using an energy efficient hot gas system.

After the unit is connected to power it will automatically begin operating. With the doors closed, the temperature of the cabinet should reach 36°F to 40°F (2°C to 4°C) on refrigerators in about one hour. Temperature maintains about 38°F (3°C) in the box. Continuous opening and closing of the doors will hamper the unit's ability to maintain optimum refrigeration temperature.

Important Front-Breathing Information, L4427N & L4427N-G

1. During the cooling mode, compressor and evaporator fan run simultaneously.
2. During an actual defrost event other than the off-cycle defrost, compressor stays off but the evaporator fan runs continuously.

Defrosting

Refrigerators defrost automatically with every cycle of the compressor. The water generated is routed to a pan on the rear of the unit and is evaporated by the heat given off by the compressor.

Service Alert

Contact Technical Support at 1-800-733-8829 if you are unsure of the proper function.

Evaporator Fan Operation

	Cooling Cycle				Defrost Cycle	
	Compressor On		Compressor Off		Compressor Off	
	Evap Fan On	Evap Fan Off	Evap Fan On	Evap Fan Off	Evap Fan On	Evap Fan Off
LU406(CA)	X		X		X	
LU407(CA)	X			X		X
L4427N(-G)	X		X		X	

Freezer Operation

Environmentally friendly R404A refrigerant is used. The system has the capability of maintaining between -4°F (-20°C) and 0°F (-17°C) in heavy use operations. System is controlled using Delfield's electronic temperature control, which provides improved pull down times, reducing compressor cycling and longer compressor life with lower energy consumption. Control system automatically defrosts the evaporator coil every 4 hours to assure evaporator coil is free of ice and operating at optimum efficiency. Evaporator condensate is eliminated using an energy efficient hot gas system.

With the doors closed, the temperature of the cabinet should reach 0°F (-18°C) on freezers in about one hour. Continuous opening and closing of the doors will hamper the unit's ability to maintain optimum temperature.

The electronic temperature control constantly monitors box temperature as well as evaporator coil temperature to maintain consistent product temperatures. As an added energy-saving feature, the electronic controller will switch the evaporator fan motor on and off with the compressor and condenser fan motor.

Service Alert

During normal operation the evaporator fan may cycle and/or pulse independently of the compressor. Contact Technical Support at 1-800-733-8829 if you are unsure of the proper function.

IMPORTANT NOTE REGARDING FREEZERS:

Whenever the freezer is plugged in, and the control has

completed initializing, the electronic temperature control will cycle the compressor, evaporator fan motor, and condenser fan motor to maintain box temperature at the control setting.

Freezer Automatic Defrost

The control also monitors compressor total running time and will enter a defrost cycle after total compressor running time is greater than 4-hours since the last defrost cycle OR if evaporator coil temperature drops below -34°F (indicating excessive frost on the coil).

Freezer Manual Defrost

When the control enters the defrost mode, whether manual or automatic, it switches off the evaporator fan motor, compressor and condenser fan motor, and switches on the defrost heater to warm the evaporator coil and melt all frost accumulated during the previous refrigeration cycle. The control will continue the defrost cycle for a MINIMUM of 8 minutes and a MAXIMUM of 30 minutes depending on the amount of frost accumulated on the evaporator coil.

After the defrost cycle is complete, the control returns to a normal refrigeration cycle, however the evaporator fan motor will not switch on for 2 minutes AFTER the compressor and condenser fan motor have begun operating.

Electronic Temperature Control Location & Adjustment

The control is located in the control box at the rear of the unit. It is factory set at mid-range to maintain about -3°F (-18°C) box temperature.

Danfoss AK-CC210 Control



If at any time the wrong selection is made stop pressing buttons and wait approximately 30 seconds and the display will time out. Restart from the first step.

To Adjust Set Point (Desired Temp)

1. Press and release the center button one time and the display will show the cabinet set point.
2. Use the top and bottom buttons to adjust the temp higher or lower to the desired temperature. (note: if the desired temperature is between 38 and 42 degrees set the temperature set point at 40 as the temp will fluctuate above and below the set point) .
3. Once the desired set point is reached on the display, press and release the center button one time to accept that temperature.

To Change From Celsius to Fahrenheit:

1. Press and hold the top button of the control until the display shows r01 then release the button.
2. Press the bottom button approximately 4 times until the display reads r05.
3. Press and release the center button on time and the display will show °F or °C
4. To change use the top or bottom button to scroll and select the temp format required.
5. Once the chosen format is visible in the display press and release the center button one time.
6. The display will return and say r05.
7. Do not press any buttons at this point, The display will time out in approximately 30 seconds and display the chosen format.



The set point regulates air temperature. The display is a measure of the bottle temperature. Initially there could be up to 3°F (1.6°C) difference between these two temperatures. It may take up to two hours for the bottle temperature (display) to reach the set point.

Maintenance



The thermostat must be turned to OFF and the unit disconnected from the power source whenever performing service, maintenance functions or cleaning the refrigerated area.

Refrigerators and Freezers

The interior and exterior can be cleaned using soap and warm water. If this isn't sufficient, try ammonia and water or a nonabrasive liquid cleaner. When cleaning the exterior, always rub with the "grain" of the stainless steel to avoid marring the finish.

Do not use an abrasive cleaner because it will scratch the stainless steel and plastic and can damage the breaker strips and gaskets.

Cleaning the Condenser Coil

The condenser coil requires regular cleaning, recommended is every 90 days. In some instances though you may find that there is a large amount of debris and dust or grease accumulated prior to the 90 day time frame. In these cases the condenser coil should be cleaned every 30 days.

If the build up 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.

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 any warranties associated with the compressor or cost to replace the compressor.



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.

In order to maintain proper refrigeration performance, the condenser fins must be cleaned of dust, dirt and grease regularly. It is recommended that this be done at least every three months. If conditions are such that the condenser is totally blocked in three months, the frequency of cleaning should be increased. Clean the condenser with a vacuum cleaner or stiff brush. If extremely dirty, a commercially available condenser cleaner may be required. **Stainless Steel Care and Cleaning**
To prevent discoloration or rust on stainless steel several important steps need to be taken. First, we need to understand

the properties of stainless steel. Stainless steel contains 70-80% iron which will rust. It also contains 12-30% chromium which forms an invisible passive film over the steels surface which acts as a shield against corrosion. As long as the protective layer is intact, the metal is still stainless. If the film is broken or contaminated, outside elements can begin to breakdown the steel and begin to form rust or discoloration.

Proper cleaning of stainless steel requires soft cloths or plastic scouring pads.



NEVER USE STEEL PADS, WIRE BRUSHES OR SCRAPERS!

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

Routine cleaning of stainless steel can be done with soap and water. Extreme stains or grease should be cleaned with a non-abrasive cleaner and plastic scrub pad. It is always good to rub with the grain of the steel. There are also stainless steel cleaners available which can restore and preserve the finish of the steels protective layer.

Early signs of stainless steel breakdown can consist of small pits and cracks. If this has begun, clean thoroughly and start to apply stainless steel cleaners in attempt to restore the passivity of the steel.



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

If your freezer seems to vibrate excessively when the compressor is running, loosen (but do not remove) the bolts on the compressor. Semi hermetic models should be loosened before operating.

Gasket Maintenance

Gaskets require regular cleaning to prevent mold and mildew build up and also to keep the elasticity of the gasket. Gasket cleaning can be done with the use of warm soapy water. Avoid full strength cleaning products on gaskets as this can cause them to become brittle and prevent proper seals. Also, never use sharp tools or knives to scrape or clean the gasket which could possibly tear the gasket and rip the bellows.

Maintenance Continued

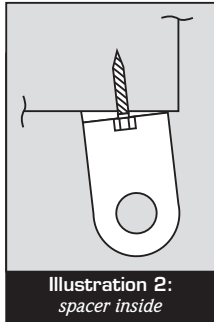
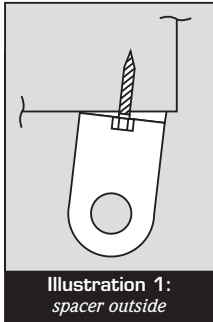
Gaskets can easily be replaced and do not require the use of tools or authorized service persons. The gaskets are "Dart" style and can be pulled out of the groove in the door and new gaskets can be "pressed" back into place.

Doors/Hinges

Over time and with heavy use doors the hinges may become loose. If it is noticed that the door is beginning to sag, it may become necessary to tighten the screws that mount the hinge brackets to the frame of the unit. If the doors are loose or sagging this can cause the hinge to pull out of the frame which may damage both the doors and the door hinges. In some cases this can require qualified service agents or maintenance personnel.

If it becomes necessary to adjust a door, follow these instructions:

1. If the door needs lowering at the handle, use a 5/16" wrench to loosen the hinge screws and install a spacer outside of the hinge (see illustration 1). Tighten the screws.
2. If the door needs to be higher at the handle, use a 5/16" wrench to loosen the hinge screws and install a spacer inside of the hinge (see illustration 2). Tighten the screws.



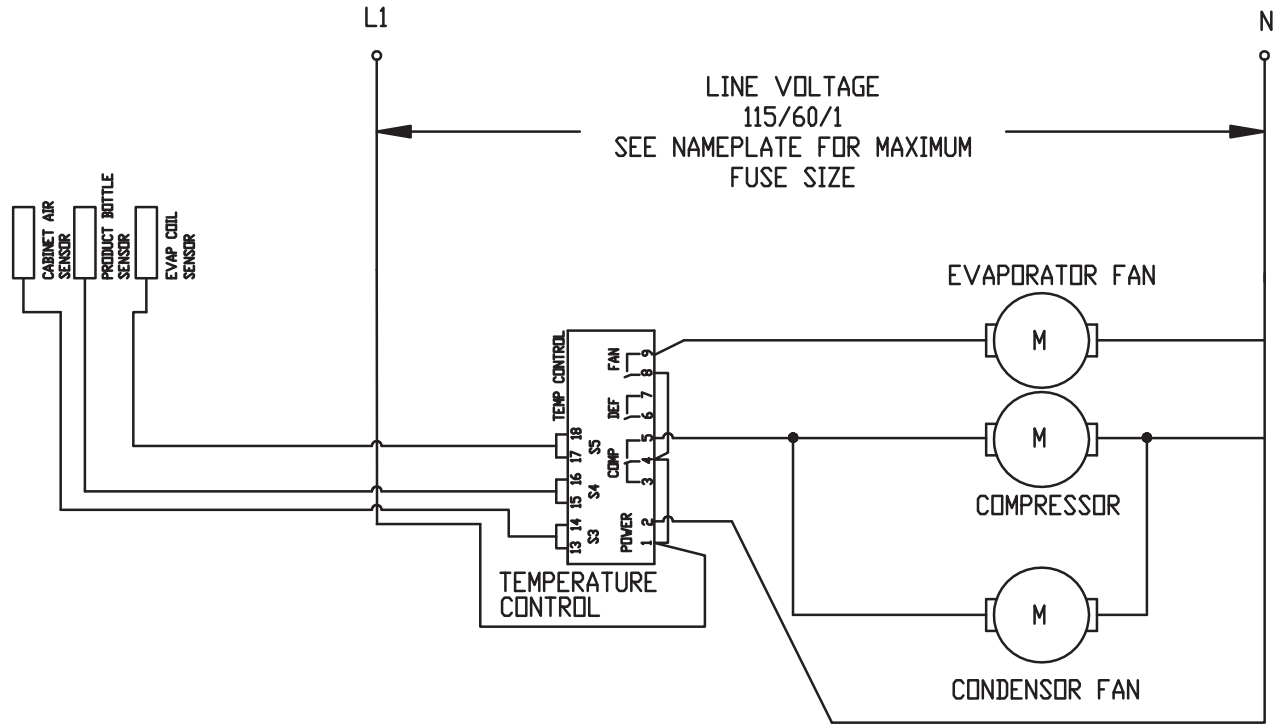
Drain Maintenance

Each unit has a drain located inside the unit which removes the condensation from the evaporator coil and evaporates it at an external condensate evaporator pan. Each drain can become loose or disconnected from moving or bumping the drain. If you notice excessive water accumulation on the inside of the unit be sure the drain tube is connected from the evaporator housing to the condensate evaporator drain pan. If water is collected underneath the unit you may want to check the condensate evaporator drain tube to be sure it is still located inside the drain pan. The leveling of the unit is important as the units are designed to drain properly when on a level surface, if your floor is not level this can also cause drain problems. Be sure all drain lines are free of obstructions, typically food product is found blocking drain lines causing water to back up and overflow the drain pans.

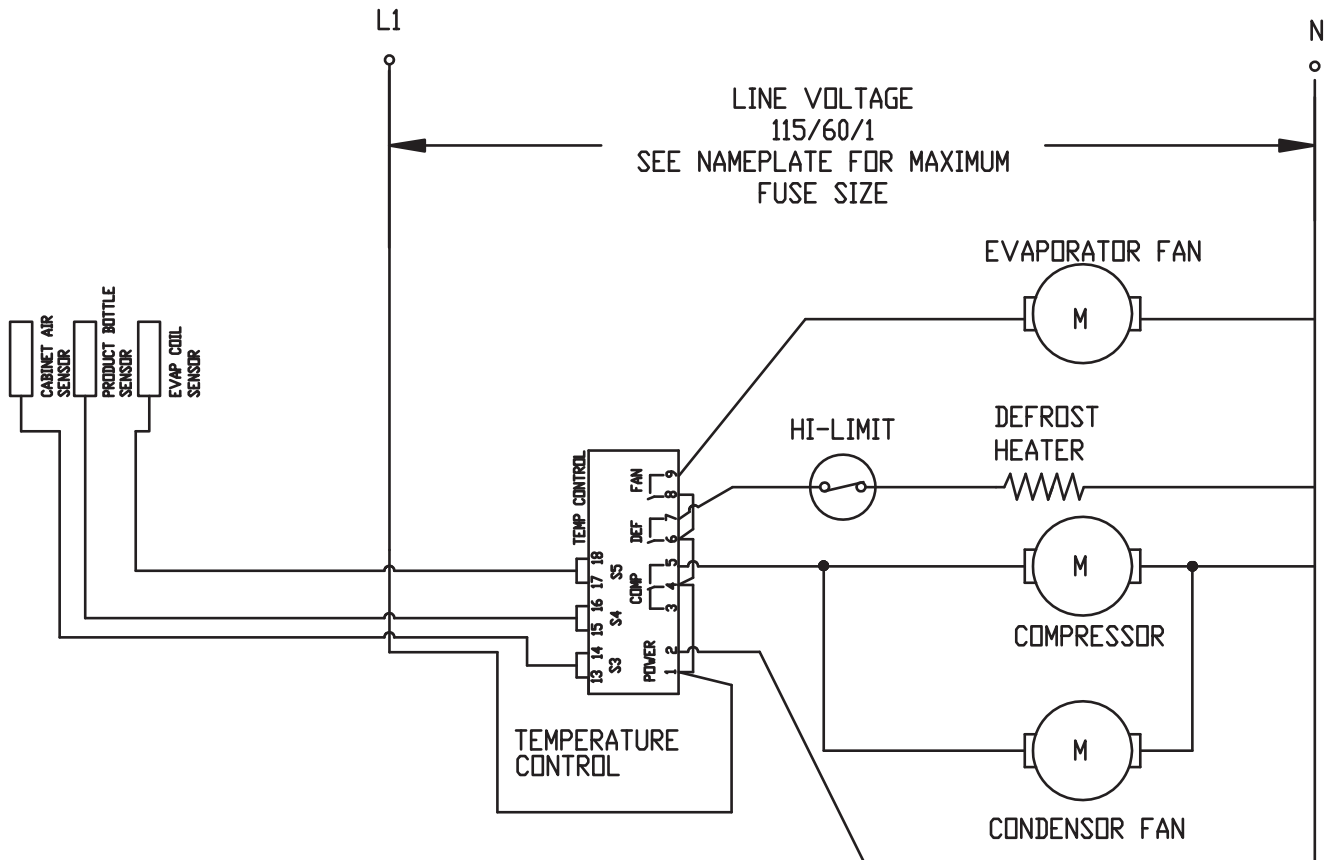
Service Alert

During normal operation the evaporator fan may cycle and/or pulse independently of the compressor. Contact Technical Support at 1-800-733-8829 if you are unsure of the proper function.

Wiring Diagram Refrigerator, LU406(CA), L4427N(-G)



Wiring Diagram Freezer, LU407(CA)



LU Replacement Parts Lists

LU406(CA)

Part #	Description
3234025	3" Caster, brake
3234024	3" Caster, no brake
3234160	5" Caster, no brake
3234161	5" Caster, brake
3234791	6" Leg
000-B3I-0102	27" Door, right hand, locks, solar
0074057	Capillary tube (.044 id x 144")
3526997	Compressor
3516446	Compressor relay
2194787	Compressor start capacitor
158-ATA-0050	Condensate coil, hot gas
149-AWM-0040	Condensate pan
3516275	Condenser coil
3516172	Condenser fan blade, clear lexan
2162691	Condenser fan motor
1702623	Door gasket
3516116	Evaporator coil
3516172	Evaporator fan blade, clear lexan
2162691	Evaporator fan motor
3516321	Filter drier
0420067	Hinge kit (left or right hinged)
000-CEZ-0030	Product Simulator
2194756	Sensor, Air
2194755	Sensor, Defrost
2195128	Sensor, Product
3978271	Shelf
3235014	Shelf clip
000-CZO-0047KT-S	Temperature control kit
9294820	Wiring Diagram

LU407(CA)

Part #	Description
3234025	3" Caster, brake
3234024	3" Caster, no brake
3234160	5" Caster, no brake
3234161	5" Caster, brake
3234791	6" Leg
000-B3I-0102	27" Door, right hand, locks, solar
0074058	Capillary tube (.036 id x 168")
3526996	Compressor
3516446	Compressor relay
2194787	Compressor start capacitor
158-ATA-0050	Condensate coil, hot gas
149-AWM-0040	Condensate pan
3516275	Condenser coil
3516172	Condenser fan blade, clear lexan
3516173	Condenser fan guard
2162715	Condenser fan motor
2194774	Defrost heater
3516156	Defrost timer
1702623	Door gasket
3516418	Evaporator Coil
3516172	Evaporator fan blade, clear lexan
3516173	Evaporator fan guard
2162691	Evaporator fan motor
3516321	Filter Drier
3978055	Heater guard, 18"
0420067	Hinge kit (left or right hinged)
000-CEZ-0031	Product Simulator
2194756	Sensor, Air
2194755	Sensor, Defrost
2195128	Sensor, Product
3978271	Shelf
3235014	Shelf clip
000-CZO-0048KT-S	Temperature control kit
9294819	Wiring Diagram

L4427N & L4427N-G Replacement Parts Lists**L4427N**

Part #	Description
3234025	3" Caster, brake
3234024	3" Caster, no brake
3234160	5" Caster, no brake
3234161	5" Caster, brake
3234791	6" Leg
000-B4X-0062	27" Door, right hand, locks, solar
0074183	Capillary tube (.036 id x 168")
3526997	Compressor
3516446	Compressor relay
2194787	Compressor start capacitor
158-B6P-0045	Condensate coil, hot gas
149-COM-0030	Condensate pan
3516296	Condenser coil
2162681	Condenser fan blade, clear lexan
3516178	Condenser fan guard
2162667	Condenser fan motor
1702474	Door gasket
3516298	Evaporator Coil
3517356	Evaporator fan blade, clear lexan
2162715	Evaporator fan motor
3516321	Filter Drier
0420067	Hinge kit (left or right hinged)
000-CEZ-0030	Product Simulator
2194756	Sensor, Air
2194755	Sensor, Defrost
2195128	Sensor, Product
3978274	Shelf
000-CZO-0047KT-S	Temp. control kit
9294820	Wiring Diagram

L4427N-G

Part #	Description
3234025	3" Caster, brake
3234024	3" Caster, no brake
3234160	5" Caster, no brake
3234161	5" Caster, brake
3234791	6" Leg
0074183	Capillary tube (.036 id x 168")
3526997	Compressor
3516446	Compressor relay
2194787	Compressor start capacitor
158-B6P-0045	Condensate coil, hot gas
149-COM-0030	Condensate pan
3516296	Condenser coil
2162681	Condenser fan blade, clear lexan
3516178	Condenser fan guard
2162667	Condenser fan motor
3455629	Door, glass
1702814	Door gasket
3516298	Evaporator Coil
3517356	Evaporator fan blade, clear lexan
2162715	Evaporator fan motor
3516321	Filter Drier
3237542	Hinge Bracket, LH Bottom, RH Top, for glass door
3237543	Hinge Bracket, RH Bottom, LH Top, for glass door
000-CEZ-0030	Product Simulator
2194756	Sensor, Air
2194755	Sensor, Defrost
2195128	Sensor, Product
3978274	Shelf
000-CZO-0047KT-S	Temp. control kit
9294820	Wiring Diagram

Standard Labor Guidelines To Repair Or Replace Parts On Delfield Equipment

Advice and recommendations given by Delfield Service Technicians do not constitute or guarantee any special coverage.

- A maximum of 1-hour is allowed to **diagnose a defective component**.
- A maximum of 1-hour is allowed for **retrieval of parts** not in stock.
- A maximum **travel distance** of 100 miles round trip and 2-hours will be reimbursed.
- Overtime, installation/start-up, normal control adjustments, general maintenance, glass breakage, freight damage, and/or correcting and end-user installation error will not be reimbursed under warranty unless pre-approved with a **Service Work Authorization** from Delfield. You must submit the number with the service claim.

Labor Of 1-Hour Is Allowed To Replace:

- Thermostat
- Infinite Switch
- Door Jam Switch
- Solenoid Coil
- Hi-limit/Thermal Protector Switch
- Fan Delay/Defrost Termination Switch
- Compressor Start Components and Overload Protector
- Defrost Timer
- Thermometer
- Gear Box
- Contractor/Relay
- Transformer
- Evaporator/Condenser Fan Motor and Blade
- Circulating Fan Motor and Blade
- Microprocessor Control
- Water Level Sensor/Probe
- Door Hinges, Locks, and Gaskets
- Condensate Element
- Springs/Lowerator

Labor Of 2 Hours To Replace:

- Drawer Tracks/Cartridges
- Pressure Control
- Solenoid Valve
- Defrost Element
- Heating Element
- Locate/Repair Leak

Labor Of 3 Hours To Replace:

- EPR or CPR Valve
- Expansion Valve
- Condenser or Evaporator Coil

Labor Of 4 Hours To Replace:

- Compressor

This includes recovery of refrigerant and leak check.

\$55.00 maximum reimbursement for refrigerant recovery (includes recovery machine, pump, torch, oil, flux, minor fittings, solder, brazing rod, nitrogen, or similar fees.)

Refrigerants:

- R404A A maximum of \$15.00/lb. or \$1.00/oz. will be reimbursed.

Notes



Mt. Pleasant, MI



Covington, TN

Thank you for choosing Delfield!

Help is a phone call away. Help our team of professional, courteous customer service reps by having your model number and serial number available at the time of your call (800) 733-8829.

Model: _____ S/N: _____

Installation Date: _____



For a list of Delfield's authorized parts depots, visit our website at www.delfieldscientific.com

Register your Delfield warranty online. Go to www.delfieldscientific.com under the customer service tab to complete.

