



randell®



unified brands®

# S Series Refrigerators & Freezers Installation and Operation Manual

Please read this manual completely before attempting to install or operate this equipment.  
Please keep this manual properly.

## SOLID DOOR REFRIGERATORS

RS1R-29-1 RS1R-29-2  
RS2R-52-2 RS2R-52-4  
RS3R-78-3 RS3R-78-6

## SOLID DOOR FREEZERS

RS1F-29-1 RS1F-29-2  
RS2F-52-2 RS2F-52-4  
RS3F-78-3 RS3F-78-6

## PASS THRU REFRIGERATORS

RS1R-29-2PT RS1R-29-4PT  
RS2R-52-4PT RS2R-52-8PT  
RS1R-29-4PT-GT  
RS2R-52-8PT-GT

## ROLL-IN REFRIGERATORS & FREEZERS

RS1R-35-1RI RS1F-35-1RI  
RS2R-67-2RI RS2F-67-2RI



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# INSTALLATION INSTRUCTIONS

## **SUITABLE INSTALLATION PLACE**

### **1. Solid and level floor**

- Unstable installation causes vibration and noise from refrigerator.
- Wooden floor or carpet can become discolored if under the refrigerator.
- Adjust refrigerator until doors look leveled.

### **2. Good ventilation**

- More than 6 or 10cm from 3 sides (left, right and back) is needed for ventilation.
- Insufficient space causes noisy vibration, reduces performance and efficiency.

### **3. Little to no heat and moisture**

- Direct sunlight, near stoves and other hot equipment can reduce performance.
- Avoid location by a sink or where moisture and water can cause rust and corrosion.
- Avoid location where moisture can cause electrical problems.
- Use hard board or plank on the concrete/cement floor.

## **GROUNDING**

Grounding terminal is the yellow/green one connected to the power cord in the back of refrigerator.

### **1. Grounding is necessary where**

- Water can splash easily ; bathroom etc.
- There is moisture ; bathroom etc.
- Any wet and/or watery places.

### **2. Grounding by using grounding wire**

- Bury copper plate to which grounding wire is connected 25cm deep in the ground.

### **3. Grounding by using short-cut breaker**

- Short-cut breaker is a must where the floor is always wet, for example, fish shop, restaurant kitchen etc.

### **4. Ground is not necessary**

- In case of using side grounded outlet.

### **5. You should not connect the ground wire to**

- Water pipe, gas pipe, telephone line, lightning-rod. May cause an explosion.

## NOTICE TO CUSTOMER

Loss or spoilage of products in your refrigerator/freezer is not covered by warranty. In addition to following recommended installation procedures, you must run the refrigerator/freezer 24 hours prior to usage.

## INSTALLATION

- 1. LOCATION** - Allow adequate space and install the refrigerator on a firm and level floor. If the appliance is not level, there may be unusual noises and poor cooling performance.
- 2. GOOD AIR CIRCULATION** - Be sure to avoid any partition and object which may stop the air flow and that air space is allowed to flow to the rear and/or sides of the unit between the refrigerator and the back wall. Insufficient space causes vibration noise, inefficient refrigeration, damage to the refrigeration system, and the waste of electricity (Randell recommends that the rear of the unit should be no less than 5 inches from the wall).
- 3. PLACE ON STRONG FLOOR** - Be sure that the floor on which the unit is to be installed is strong enough to support the total weight of the cabinet and any other contents, before starting the installation.
- 4. DO NOT PLACE NEAR HEAT** - Be sure to avoid hot corners and other locations such as near stoves. High ambient temperature will result in much lower cooling efficiency.
- 5. INDOOR USAGE ONLY** - Be sure to install this unit indoors only, to prevent getting wet from the rain. Do not install the refrigerator in locations where the temperature is over 100°F (43°C) or below 50°F (10°C).
- 6. STABILIZING** - Make sure the unit is installed in a stable condition with the front wheels locked while in use.
- 7. LEVELING** - Be sure that the unit levels from the front to the back and side to side.
- 8. UNIT SHOULD BE ON DEDICATED OUTLET** - Plug the refrigerator into a wall socket exclusively for this appliance. Do not run on extension cord.
- 9. THE ELECTRICAL PLUG MUST BE ACCESSIBLE WITHOUT MOVING THE UNIT.**
- 10. WHEN POSITIONING FOOD FOR STORAGE, A MAXIMUM OF ONE SHELF MAY BE LOADED LESS THAN 110lb (50kg), BUT DO NOT ALLOW LOADS TO OVER HANG FROM THE FRONT AND REAR EDGES OF SHELVES.**

## CLEANING

Before cleaning, unplug the unit and disconnect the power.

Wipe and clean the inside and outside of appliance with a damp cloth.

### 1. CLEANING THE INTERIOR AND EXTERIOR

- The interior and exterior of the unit can be cleaned using warm water and soap.
- Do not use an abrasive cleaner because it will scratch the surface.

### 2. CLEANING THE CONDENSER COIL

- To maintain proper refrigeration performance, the Condenser coil must be free of dust, dirt, and grease. This will require periodic cleaning. Condenser coil should be cleaned at least every three months (90days) or as needed.
- To clean the condenser, unplug the power cord. Condenser can be cleaned with vacuum, brush, or CO2 (high pressure air).

**NOTE:** For a self-cleaning condenser equipped model, condenser cleaning is not required. However, it is recommended to blow the condenser coil out with Nitrogen once or twice a year. Note that the condenser cleaner may not remove grease.

### 3. CLEAN THE DRAIN PAN

- Periodically, empty the drain pan which is located under the unit.
- When reinstalling the Drain Pan, make sure the drain hose is placed back into the pan.

### 4. CHECK AFTER CLEANING

- 1) Check the unit again for safety.
- 2) Plug unit back in and turn on power switch.
- 3) Check that the unit is operating properly.

## CAUTION

### 1. POWER CORD

- Be sure the power cord is connected to the proper voltage.
- A protected circuit of the correct voltage and amperage must run for connection of the line cord.
- Turn 'off' the power switch before disconnected the power cord, whenever performing maintenance functions or cleaning the refrigerated cabinet.
- Compressor warranties are void if compressor burns out due to low voltage.

### 2. RESTARTING

- If disconnected, wait 5 minutes before restarting.

### 3. POSITIONING GOODS

- Do not obstruct the air inlet which is located at the back inside of the unit.

### **BASIC OPERATION**

RS1R-29-1 RS1R-29-2PT  
RS2R-52-2 RS2R-52-4PT  
RS3R-78-3

RS1R-29-2 RS1R-29-4PT  
RS2R-52-4 RS2R-52-8PT  
RS3R-78-6

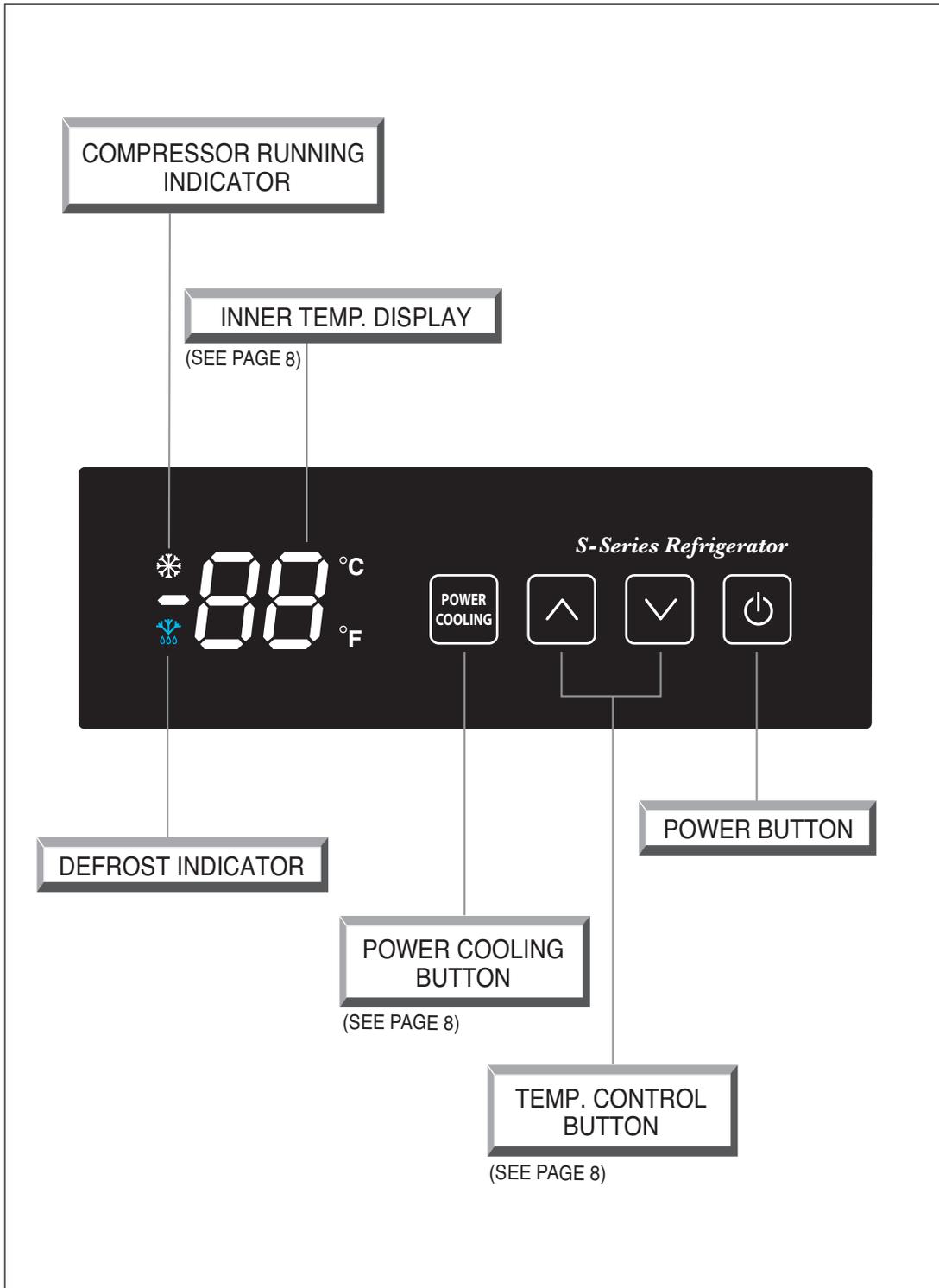
RS1R-35-1RI RS1R-29-4PT-GT  
RS2R-67-2RI RS2R-52-8PT-GT

### REFRIGERATORS

1. When the refrigerator is plugged in, the display panel will light up and make a beep sound. The compressor will then begin to run.
2. The default temperature setting is 37°F.
3. The compressor is automatically cycled by the electronic controller.
4. The Defrost cycle is automatically controlled by the electronic controller.
5. The interior light is activated when the door is opened.
6. Evaporator fan motor(s) will run after all doors are completely closed.

# FOR REFRIGERATORS

## DISPLAY PANEL OF REFRIGERATOR



## FOR REFRIGERATORS

### **POWER COOLING**

1. If you push the Power Cooling button, the compressor will run continuously until D-Sensor detects 14°F (-10°C) to bring down the temperature more quickly.(max.comp.run time = 120 min.)
2. If you push the Power Cooling button again during Power Cooling mode, the compressor will return to normal operation.
3. During the Power Cooling mode, the temperature Up/Down button will not affect the compressor's operation.

### **UP/DOWN BUTTON (Temperature control button)**

1. By pushing the up/down button, you can set the inside temperature from 27°F to 50°F
2. If you want lower temperature, push the Down button to the desired temperature.

### **INNER TEMPERATURE DISPLAY**

1. It displays the inside temperature.
2. Display range is 14°F to 69°F (-10°C~20°C).
3. When the inside temperature is lower than 14°F, the panel will display 'L 0'.

88

and, higher than 69°F, the panel will display 'HI'.

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### **BASIC OPERATION**

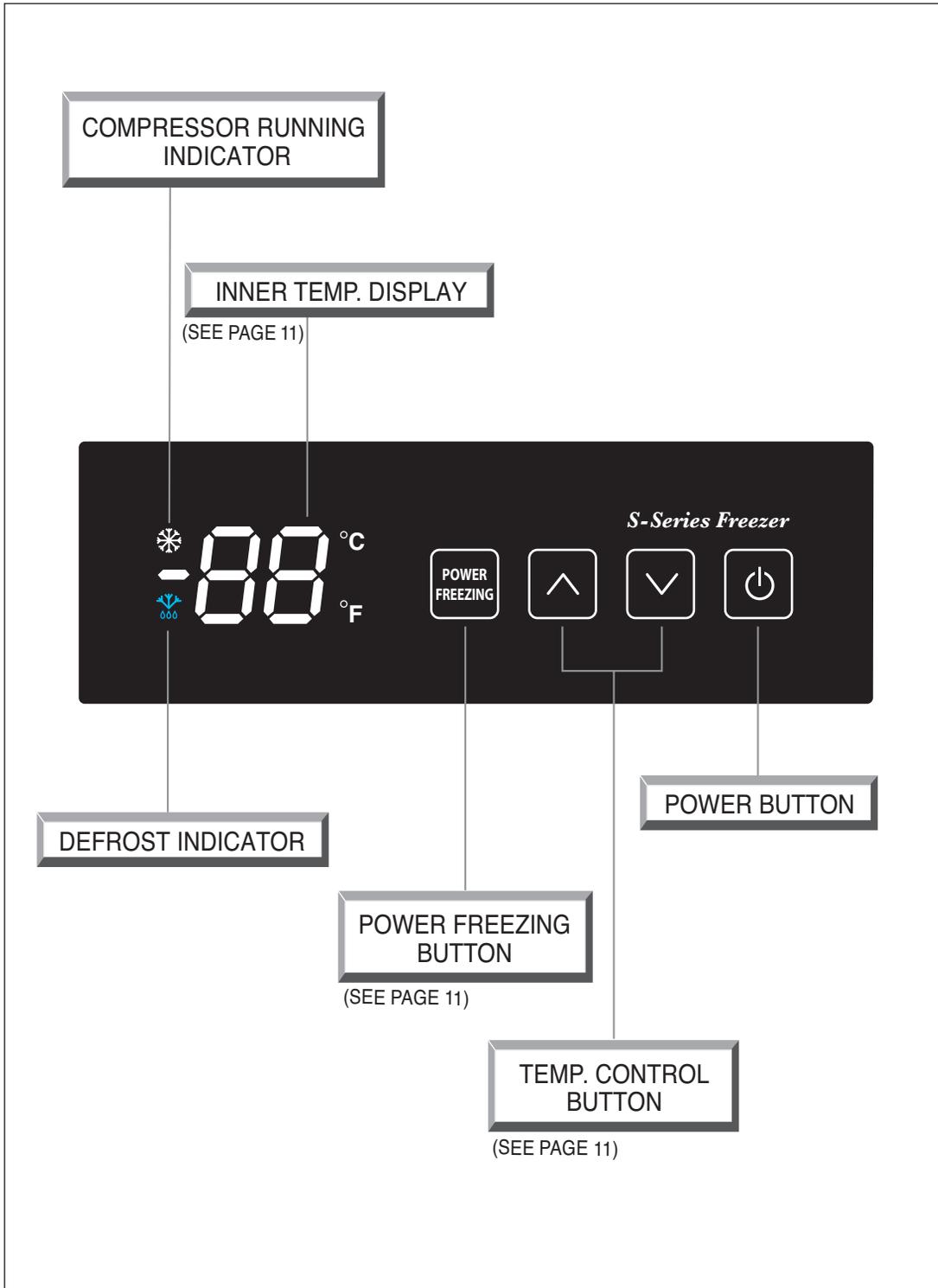
RS1F-29-1   RS1F-29-2   RS1F-35-1RI  
RS2F-52-2   RS2F-52-4   RS2F-67-2RI  
RS3F-78-3   RS3F-78-6

### FREEZERS

1. When the freezer is plugged in, the Display panel will light up and make a beep sound. The compressor will then begin to run.
2. The default temperature setting is 1°F.
3. The compressor is automatically cycled by the electronic controller.
4. The Defrost cycle is automatically controlled by the electronic controller.
5. The interior light is activated when the door is opened.
6. Evaporator fan motor(s) will run after all doors are completely closed.
7. Good Air Flow in freezer unit is critical.  
Be careful to load product so that it neither presses against the back wall, nor reaches within four inches from inside ceiling.

# FOR FREEZERS

## DISPLAY PANEL OF FREEZER



## FOR FREEZERS

### **POWER FREEZING**

1. Once you press the Power Freezing button, the compressor will run for 120minutes to quickly bring down the temperature.
2. If you push the Power Freezing button again during Power Freeze mode, the compressor will return to the normal operation.
3. During the Power Freezing mode, the temperature Up/Down button will not have any affect on compressor's operation.

### **UP/DOWN BUTTON (Temperature control button)**

1. By pushing the up/down button, you can set the inside temperature from -8°F to 10°F
2. If you want lower temperatures, push the Down button to the desired temperature.

### **DEFROST**

1. The defrost cycle is automatically controlled by the D-sensor, and the PCB.
2. The panel displays “dF” during the defrost cycle.



### **INNER TEMPERATURE DISPLAY**

1. It displays inside temperature.
2. Display range is -50°F to 50°F (-45°C ~ 10°C).
3. When inside temperature is lower than -50°F, the panel will display ‘L 0’.



and, higher than 50°F, the panel will show ‘HI’.



# SAFETY INSTRUCTIONS

 <b>WARNING</b>	Improper use can cause physical damage - personal injury
 <b>ATTENTION</b>	Improper use can cause injury or material damage to the household.



## CAUTION

1. If the supply cord becomes damaged, it must be replaced by manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
2. The appliance is not intended for use by young children or infirm person without supervision.
3. Young children should be supervised to ensure that they do not play with the appliance.

## WARNING

<p><b>VENTILATION</b></p> <p>In case of gas leak, ventilate the room instead of unplugging the refrigerator. Explosion or fire may happen.</p> 	<p><b>EXCLUSIVE POWER OUTLET</b></p> <p>Only use dedicated power outlet for refrigerator.</p> 
<p><b>ATTENTION</b></p> <p>Do not eat any frozen food immediately from the freezer compartment. It can get you cold-burns.</p> 	<p><b>CLEAN PLUG</b></p> <p>Unplug and clean it with cloth if dirty. Dusty and dirty plug may cause fire.</p> 
<p><b>DISCARDING</b></p> <p>When discarding the refrigerator, remove the door packing. Children may be trapped inside it.</p> 	<p><b>NO</b></p> <p>Never install the refrigerator where there is much moisture and can splash. It can be a danger of short-circuit or fire.</p> 
<p><b>NO</b></p> <p>Do not allow children to hang on the doors. The refrigerator may be tipped over to hurt children.</p> 	<p><b>NEVER USE</b></p> <p>When you smell something strange burning out of refrigerator, unplug it to stop running.</p> 
<p><b>NEVER USE</b></p> <p>Never use any spray near the refrigerator. It can cause danger explosion.</p> 	<p><b>NEVER DISASSEMBLE</b></p> <p>Do not repair the refrigerator on your own. It can work abnormally and cause bigger trouble.</p> 

# SAFETY INSTRUCTIONS

## NEVER TOUCH

Do not use any sharp tools when clean the inside.

The cooling system can be damaged or there may be electric shock.



## NEVER TOUCH

Do not pull and/or push the plug with wet hand.

There can be danger of electric shock.



## UNPLUG

Unplug first when exchanging the bulb and/or cleaning the refrigerator.



## UNPLUG

If not using refrigerator for a long time, unplug and take all the foods out.

In case of power failure, foods may decay and other accident (short circuit, fire etc) can happen.



## UNPLUG

Grip the whole plug body to pull when you unplug.

Holding only the wire can cause electric spark or short circuit.



## GROUNDING

Be sure to ground.

There is a danger of electric shock due to short circuit or mal-function.



## DOOR HANDLES

Opening and shutting doors, hold door handles, not other part.

Your fingers may be jammed to be hurt.



## POWER FAILURE

In case of power failure, open and shut the doors as seldom as possible.

Cold air come out fresh storage, impossible.



## HAND OVER

When giving this refrigerator to a new user, please provide this manual with the unit.

New user may not know well how to use this refrigerator.



## DRIVE / RUN

After you unplugged refrigerator, wait 5 minutes or more to plug in again.

If you plug in again immediately, electric parts can be damaged.



## CAUTION

If there is water or oil on the floor around refrigerator, wipe it out.

There is danger of slipping over to be hurt.



## ATTENTION

Food should not protrude from shelves.

There can fall down and/or be broken when opening the door.



## FORBIDDEN

Do not store bottles, cans or canned food in the freeze compartment.

They can be broken or explode by expansion of freezing.



## DO NOT TOUCH

Do not touch cold surfaces of foods or food containers in the freezer compartment directly.

There are in the state of like frozen metal so skin can adhere to these cold surfaces.



## CAUTION

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.



## FOR HYDROCARBON REFRIGERATION UNITS

### **WARNING**

This unit uses R-290 (propane), or R-600a (isobutane) as a refrigerant. These hydrocarbon refrigerants are highly environmentally compatible but also are flammable and combustible. Please read this manual thoroughly before installing and operating the unit. Please take cautious measures to avoid risk of fire or explosion.

**PLEASE REFER TO THE LABEL INSIDE THE CABINET TO CHECK REFRIGERATION TYPE AND VOLUME.**

	<p><b>DANGER</b> - Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.</p>
	<p><b>DANGER</b> - Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing.</p>
	<p><b>CAUTION</b> - Risk of fire or explosion. Dispose of properly in accordance with federal or local regulations. Flammable refrigerant used.</p>
	<p><b>CAUTION</b> - Risk of fire or explosion. Flammable refrigerant used. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed</p>
	<p><b>CAUTION</b> - Risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant used.</p>
	<p><b>WARNING</b></p> <ul style="list-style-type: none"> <li>- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.</li> <li>- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.</li> <li>- Do not damage the refrigerant circuit.</li> <li>- Do not use electrical appliances inside the food storage compartments of the appliance unless they are of a type recommended by the manufacturer.</li> </ul>

## FOR HYDROCARBON REFRIGERATION UNITS

### **WARNING**

- Handle the unit with care in order to avoid any serious damage to the refrigeration system.
- The refrigerant tubing, condenser, and evaporator coils are prone to damage while handling, moving, installing, and cleaning the unit, which may lead to fire or even explosion.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is located.
- To avoid the creation of a flammable gas-air mixture from a leaking refrigerating circuit, the size of the room in which the appliance is placed depends on the amount of refrigerant used. The room must be 35.31  $ft^3$  (1  $m^3$ ) in size for every 0.28oz (8g) of R-600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the label inside the cabinet.

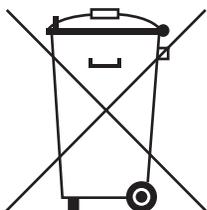


This appliance contains a small amount of propane (R-290) or isobutane (R-600a) refrigerant, a natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, ensure that no part of the refrigerating circuit is damaged.

- Never start up an appliance showing any signs of damage. When in doubt, contact a qualified service professional.
- In case of any hazardous activities such as fire or explosion, move the unit away from any source of ignition to a well ventilated area.
- Further service and repair must be done by a qualified technician who is familiar with the safety standards, and also has thorough understanding and knowledge of the flammable refrigerants.
- Any individuals handling these units must be equipped with proper personal protection and equipment and follow applicable safety measures and precautions to avoid risk of fire or explosion.

## HELPFUL HINTS

### 1. Correct Disposal of this product



To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

### 2. About the climatic class

The climatic class is 4, which means that this equipment is intended for use in an area where the environmental conditions are controlled and maintained so that the ambient temperature typically do not exceed 100°F (43°C).

### 3. In case of power failure

Do not open and shut the doors, if possible, then no problem storing the food 2-3 hours long even in the midsummer.

In case of predicted power failure, do not store any more food and make as much ice as you can to put it on the upper shelf of fresh food compartment.

## TROUBLESHOOTING

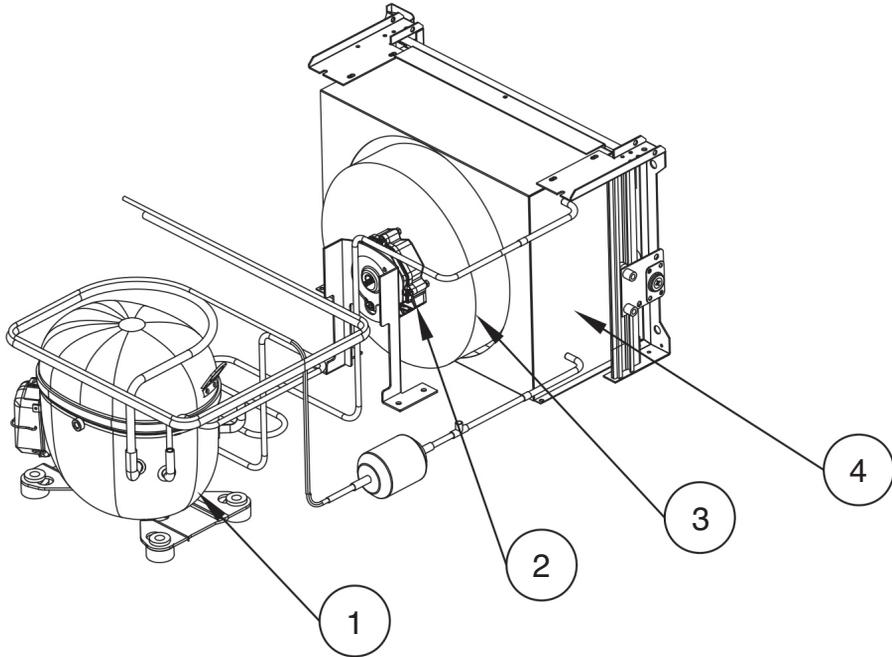
SYMPTOMS	CAUSES	SOLUTIONS
<b>Cooler is freezing food.</b>	<ul style="list-style-type: none"> <li>• Thermostat set too cold.</li> </ul>	<ul style="list-style-type: none"> <li>• Turn the thermostat setting to a higher temperature position</li> </ul>
<b>The unit does not refrigerate at all.</b>	<ul style="list-style-type: none"> <li>• There is a power connection failure problem.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the power cord and plug in correctly.</li> </ul>
<b>The unit does not refrigerate well.</b>	<ul style="list-style-type: none"> <li>• The unit is in sunlight or near a heating device.</li> <li>• The unit contains hot food or too much food.</li> <li>• The unit door is opened too frequently or left open too long.</li> <li>• The temp. dial is not on the correct position.</li> <li>• The condenser is clogged.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the installation location.</li> <li>• Check the condition of stored food.</li> <li>• Check the position of the temp control dial.</li> </ul>
<b>There is a loud noise.</b>	<ul style="list-style-type: none"> <li>• The floor is too weak or the leveling feet are set incorrectly.</li> <li>• The backside of the unit is too close to the wall.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the installation.</li> </ul>
<b>There are dewdrops on the unit exterior.</b>	<ul style="list-style-type: none"> <li>• High-moisture air can produce dewdrops during rainy seasons.</li> </ul>	<ul style="list-style-type: none"> <li>• Wipe with a dry cloth.</li> </ul>
<b>There are dewdrops on the unit interior.</b>	<ul style="list-style-type: none"> <li>• The door is opened too frequently or left open too long.</li> <li>• Damp food is stored.</li> </ul>	<ul style="list-style-type: none"> <li>• Keep the door closed to remove dewdrops.</li> </ul>
<b>The door does not close tightly.</b>	<ul style="list-style-type: none"> <li>• The door is bent.</li> <li>• The unit is not levelde off.</li> <li>• The door gasket has come off.</li> </ul>	<ul style="list-style-type: none"> <li>• Level the unit again.</li> <li>• Reposition the gasket.</li> </ul>

### **The following points are not malfunctions:**

- A water-flowing sound can be heard when the compressor stops. This is the sound of REFRIGERANT flowing.
- The compressor does not run during the defrost cycle.

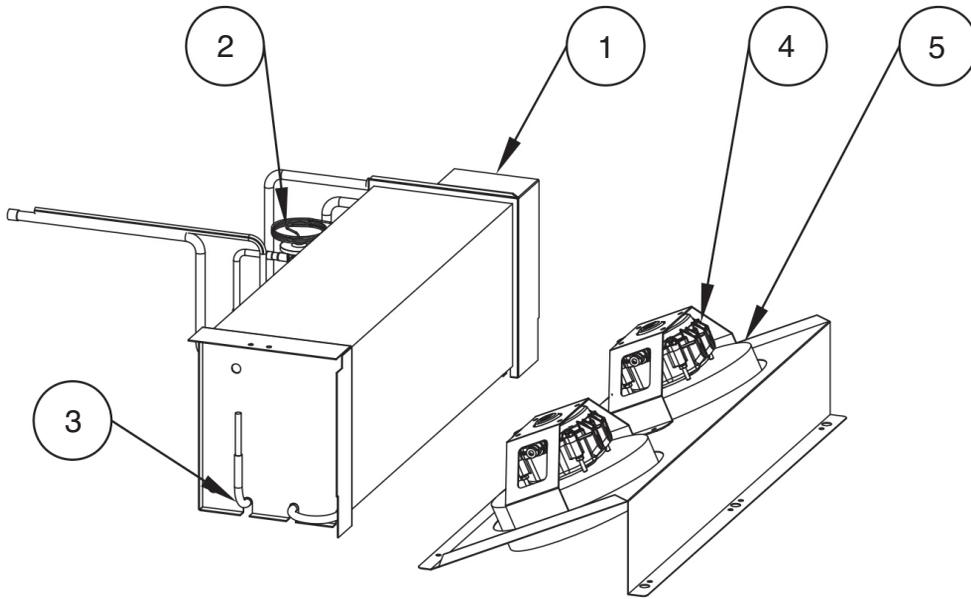
**Note:** Formation of condensation on and around the edge of the door and the front side of the cabinet is normal. Gurgling noises inside the refrigerating circuit are normal.

## PARTS LIST



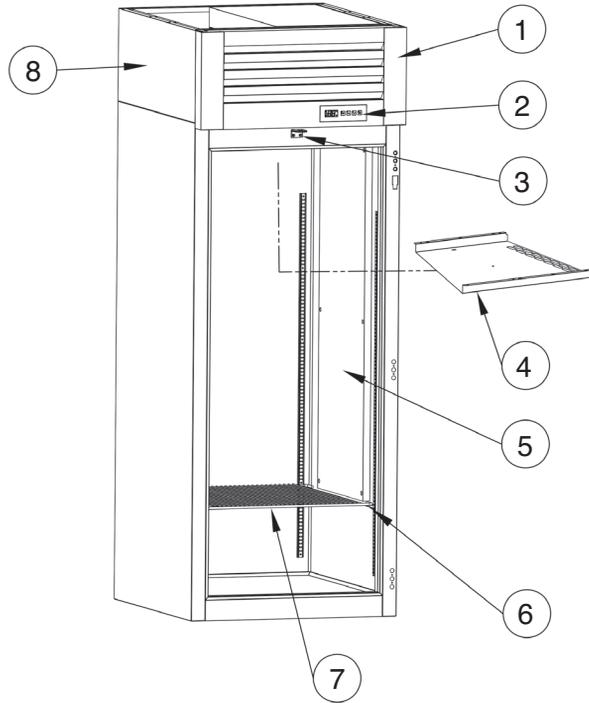
No	PART NAME	PART CODE			
		RS1R-29-1	RS2R-52-2	RS1F-29-1	RS2F-52-2
1	COMPRESSOR	NEU2140U	NEU2155U	NEU2155U	NT2180UV
2	CONDENSER MOTOR	ECR2-0741	ECR2-0741	ECR2-0741	ECR2-0741
3	CONDENSER FAN	30218B0200	30218A0300	30218B0200	30218A0300
4	CONDENSER	H26R402720	H50F400710	H26R402720	H50F400710

## PARTS LIST



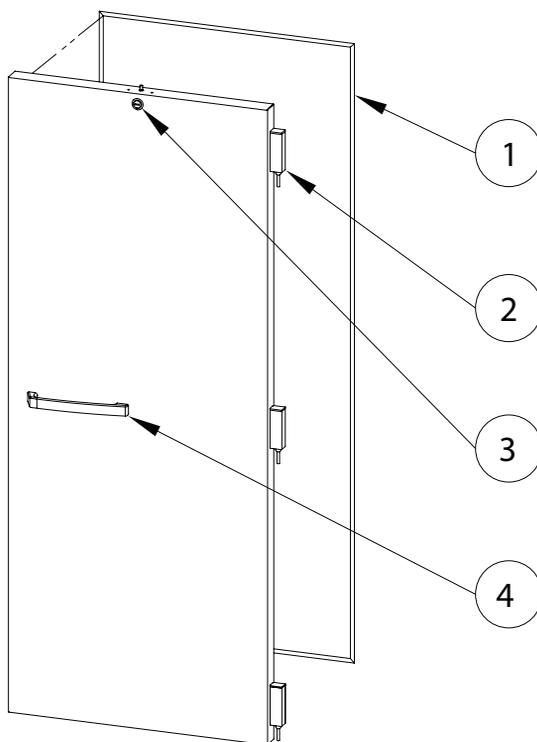
No	PART NAME	PART CODE			
		RS1R-29-1	RS2R-52-2	RS1F-29-1	RS2F-52-2
1	EVAPORATOR	H26F400680	H50F400690	H26F400680	H50F400690
2	EXPANSION VALVE	068U3703	068U3704	068U3703	068U3704
3	DEFROST HEATER	NA	NA	H26F501780	H50F500110
4	COOLING MOTOR	ECR2-0741	ECR2-0741	ECR2-0741	ECR2-0741
5	COOLING FAN	30218F0200	30218F0200	30218F0200	30218F0200

# PARTS LIST



No	PART NAME	PART CODE			
		RS1R-29-1	RS2R-52-2	RS1F-29-1	RS2F-52-2
1	TOP GRILLE	H26R002600	H50R002610	H26R002600	H50R002610
2	DISPLAY FRONT	9004231602RR	9004231602RR	9004231602FR	9004231602FR
3	DOOR KEY LOCK	H50R200370	H50R200370	H50R200370	H50R200370
4	AIR DUCT TOP	H26R101050	H50R100080	H26R101050	H50R100080
5	AIR DUCT SIDE	H50R100050	H50R100050	H50R100050	H50R100050
6	SHELF CLIP	30220L0900	30220L0900	30220L0900	30220L0900
7	SHELF	H26R901680	(L) H50R901690 (R) H50R901700	H26R901680	(L) H50R901690 (R) H50R901700
8	CABINET TOP SIDE PANEL (L)(R)	H26R101250	H26R101250	H26R101250	H26R101250

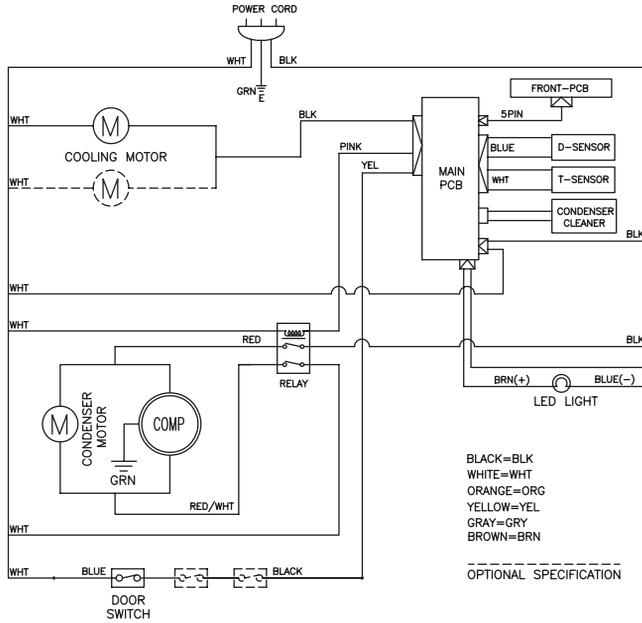
## PARTS LIST



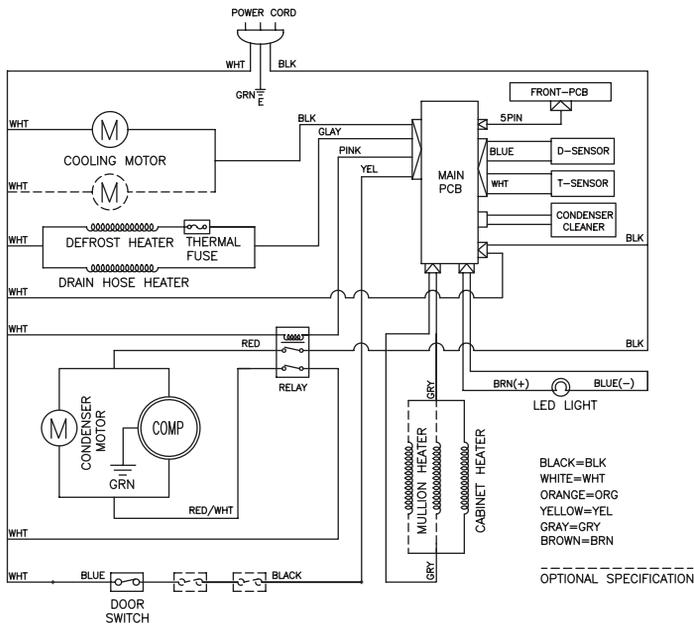
No	PART NAME	PART CODE			
		RS1R-29-1	RS2R-52-2	RS1F-29-1	RS2F-52-2
1	DOOR GASKET	H26R300660	H50R300670	H26R300660	H50R300670
2	HINGE	1667WT0014	1667WT0014	166WT0014	166WT0014
3	DOOR KEY	KR99800200	KR99800200	KR99800200	KR99800200
4	DOOR HANDLE	H50R200350	H50R200350	H50R200350	H50R200350

# ELECTRICAL SCHEMATIC

## REFRIGERATOR : RS1R-29-1, RS2R-52-2



## FREEZER : RS1F-29-1, RS2F-52-2



## WARRANTY POLICIES

Congratulations on your purchase of a Unified Brands Brand piece of equipment. Unified Brands believes strongly in the products it builds and backs them with the best warranty in the industry. Standard with every unit is the peace of mind that this unit has been thoroughly engineered, properly tested and manufactured to excruciating tolerances, by a manufacturer with over 30 years of industry presence. On top of that front end commitment, Unified Brands has a dedicated staff of certified technicians that monitor our own technical service hotline at **1-888-994-7636** to assist you with any questions or concerns that may arise after delivery of your new Unified Brands equipment.

### PARTS WARRANTY

1. One year parts replacement of any and all parts that are found defective in material or workmanship. Unified Brands warrants all component parts of manufactured new equipment to be free of defects in material or workmanship, and that the equipment meets or exceeds reasonable industry standards of performance for a period of one year from the date of shipment from any Unified Brands factory, assembly plant or warehouse facility.

**NOTE:** warranties are effective from date of shipment, with a thirty day window to allow for shipment, installation and set-up. In the event equipment was shipped to a site other than the final installation site, Unified Brands will warranty for a period of three months following installation, with proof of starting date, up to a maximum of fifteen months from the date of purchase.

2. Free ground freight of customer specified location for all in warranty parts within continental U.S. Component part warranty does not cover glass breakage or gasket replacement. Unified Brands covers all shipping cost related to component part warranty sent at regular ground rates (UPS, USPS). **Freight or postage incurred for any express or specialty methods of shipping are the responsibility of the customer.**

### LABOR COVERAGE

In the unlikely event a Unified Brands manufactured unit fails due to defects in materials or workmanship within the first ninety days, Unified Brands agrees to pay the contracted labor rate performed by an Authorized Service Agent (ASA). Any work performed by a non-ASA will not be honored by Unified Brands. Please consult Unified Brands Technical Support (888-994-7636) for a complete listing of ASAs or visit the service page of our website:

[www.unifiedbrands.net](http://www.unifiedbrands.net). Warranties are effective from date of shipment, with a thirty day window to allow for shipment, installation and setup. Where equipment is shipped to any site other than final installation, Unified Brands will honor the labor warranty for a period of ninety days following installation with proof of starting date, up to a maximum of six months from date of purchase.

Temperature adjustments are not covered under warranty, due to the wide range of ambient conditions.

To request a warranty approval number, call our Field Service Department at: 1-888-994-7636

### WHEN OPTIONAL 5 YEAR COMPRESSOR WARRANTY APPLIES

1. Provide reimbursement to an ASA for the cost of locally obtained replacement compressor in exchange for the return of the defective compressor sent back freight prepaid. NOTE: Unified Brands does limit amount of reimbursement allowed and does require bill from local supply house where compressor was obtained (customer should not pay servicing agent up front for compressor).
2. Provide repair at the manufacturing facility by requiring that the defective unit be sent back to Unified Brands freight prepaid. Perform repair at the expense of Unified Brands and ship the item back to the customer freight collect.
3. Furnish a replacement compressor freight collect in exchange for the return of the defective compressor sent back freight prepaid.
4. Furnish complete condensing unit freight collect in exchange for the return of the defective condensing unit sent back freight prepaid (Decisions on whether or not to send complete condensing units will be made by Unified Brands in-house service technician).

# WARRANTY POLICIES

## WHEN OPTIONAL LABOR EXTENSION POLICY APPLIES

Unified Brands will provide reimbursement of labor to an ASA for any customer that has an optional labor extension of our standard warranty. (Contracted rates do apply) Unified Brands offers both 1 and 2 year extensions. Labor extensions begin at the end of our standard warranty and extend out 9 months to 1 calendar year or 21 months to 2 calendar years from date of purchase. Please contact Unified Brands technical service hotline at 1-888-994-7636 for details and any question on Authorized Service Agents (ASA).

## WHEN EXPORT WARRANTIES APPLY

1. Unified Brands covers all non-electrical components under the same guidelines as our standard domestic policy.
2. All electrical components operated on 60Hz are covered under our standard domestic policy.
3. All electrical components operated on 50Hz are covered for 90 days from shipment only.
4. Service labor is covered for the first ninety days with authorization from the factory prior to service being performed.
5. Inbound costs on factory supplied items to be responsibility of the customer.
6. Extended warranty options are not available for parts, labor, or compressors from the factory.

## ITEMS NOT COVERED UNDER WARRANTY

1. Maintenance type of repairs such as condenser cleaning, temperature adjustments, clogged drains, unit leveling and re-application of silicone.
2. Unified Brands does not cover gaskets under warranty. Gaskets are a maintenance type component that are subject to daily wear and tear and are the responsibility of the owner of the equipment. Because of the unlimited number of customer related circumstances that can cause gasket failure all gasket replacement issues are considered non-warranty. Unified Brands recommends thorough cleaning of gaskets on a weekly basis with a mild dish soap and warm water. With proper care Unified Brands gaskets can last up to two years, at which time we recommend replacement of all gaskets on the equipment for the best possible performance.

**NOTICE: FOOD LOSS IS NOT COVERED UNDER WARRANTY**

3. Repairs caused by abuse such as broken glass, freight damage, or scratches and dents.
4. Electrical component failure due to water damage from cleaning procedures.
5. Improper installation of equipment.
6. Repairs performed outside of Unified Brands' Authorized Service Agent network.

## QUOTATIONS

Verbal quotations are provided for customer convenience only and are considered invalid in the absence of a written quotation. Written quotations from Unified Brands are valid for 30 days from quote date unless otherwise specified. Unified Brands assumes no liability for dealer quotations to end-users.

## SPECIFICATION & PRODUCT DESIGN

Due to continued product improvement, specification and product design may change without notice.

## SANITATION & SAFETY REQUIREMENTS

Product is designed to meet NSF sanitation and performance requirements, and UL safety requirements. Unified Brands is not responsible for specific local requirements unless made aware of them prior to bid process. Additional costs may apply.

## CANCELLATIONS

Orders canceled prior to production scheduling entered into engineering/production and cancelled are subject to a cancellation charge (contact factory for details).

# WARRANTY POLICIES

## STORAGE CHARGES

Unified Brands makes every effort to consistently meet our customer's shipment expectations. If after the equipment has been fabricated, the customer requests delay in shipment, and warehousing is required:

1. Equipment held for shipment at purchasers request for a period of 30 days beyond original delivery date specified will be invoiced and become immediately payable.
2. Equipment held beyond 30 days after the original delivery date specified will also include storage charges.

## SHIPPING & DELIVERY

Unified Brands will attempt to comply with any shipping, routing or carrier request designated by dealer, but reserves the right to ship merchandise via any responsible carrier at the time equipment is ready for shipment. Unified Brands will not be held responsible for any carrier rate differences; rate differences are entirely between the carrier and purchaser. Point of shipping shall be determined by Unified Brands (Weidman, MI/Prior, OK/Jackson, MS). At dealer's request, Unified Brands will endeavor whenever practical to meet dealer's request. Freight charges to be collect unless otherwise noted.

## DAMAGES

All crating conforms to general motor carrier specifications. To avoid concealed damage, we recommend inspection of every carton upon receipt. In the event the item shows rough handling or visible damage to minimize liability, a full inspection is necessary upon arrival. Appearance of damage will require removing the crate in the presence of the driver. **A notation must be placed on the freight bill and signed for by the truck driver at the time of delivery.** Any and all freight damage that occurs to a Unified Brands piece of equipment as a result of carrier handling is not considered under warranty, and is not covered under warranty guidelines. Any freight damage incurred during shipping needs to have a freight claim filed by the receiver with the shipping carrier. Consignee is responsible for filing of freight claims when a clear delivery receipt is signed. Claims for damages must be filed immediately (within 10days) by the consignee with the freight carrier and all cartons and merchandise must be retained for inspection. Internal or concealed damage may fall under Unified Brands responsibility dependent upon the circumstances surrounding each specific incident and are at the discretion of the Unified Brands in-house service technician.

## RETURNED GOODS

Authorization for return must first be obtained from Unified Brands before returning any merchandise. Any returned goods shipment lacking the return authorization number will be refused, all additional freight costs to be borne by the returning party. Returned equipment must be shipped in original carton, freight prepaid and received in good conditions. Any returned merchandise is subject to a minimum handling charge (contact factory for details).

## INSTALLATION

Equipment installation is the responsibility of the dealer and/or their customer. Unified Brands requires all equipment to be professionally installed.

## PENALTY CLAUSES

Dealer penalty clauses, on their purchase order or contractually agreed to between the dealer and their clients are not binding on Unified Brands. Unified Brands does not accept orders subject to penalty clauses. This agreement supersedes any such clauses in dealer purchase orders.



