



**PRELIMINARY**

**SERVICE MANUAL  
DIXIE GLASS MERCHANDISER**

March 1994  
First Production 0001 - 7000AS

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Phone:  
Phone:  
FAX:

**WILLISTON, SC**  
(800) 688-9090  
(803) 266-5000  
(800) 266-5150

**EASTLAKE, OH**  
(800) 321-0765  
(216) 946-3000  
(216) 942-1835

DIXIE GLASS MERCHANDISER  
SAFETY PRECAUTIONS

This service information is intended to be used by a qualified service technician, who is familiar with proper and safe procedures to be followed when repairing, replacing or adjusting any Dixie-Narco Glass Merchandiser components. All repairs should be performed by a qualified service technician who is equipped with the proper tools and replacement components, using genuine Dixie-Narco factory parts.

Repairs and/or servicing attempted by uninformed persons can result in hazards developing due to improper assembly or adjustments while performing such repairs. Persons not having the proper background may subject themselves to the risk of injury or electrical shock which can be serious or even fatal.

## MODELS & DETAILS

### DGM 79

Height: 79  
Width: 28  
Depth: 27  
Shipping Wt.: 350 lbs.  
Capacity: 23 cubic feet  
591 liters  
Horizontal Shelves (4):  
Gravity Flow Shelves:  
optional

### DGM 66

Height: 66  
Width: 28  
Depth: 27  
Shipping Wt.: 325 lbs.  
Capacity: 18 cubic feet  
470 liters  
Horizontal Shelves (4):  
Gravity Flow Shelves:  
optional

### DGM 56

Height: 56  
Width: 28  
Depth: 27  
Shipping Wt.: 300 lbs.  
Capacity: 13 cubic feet  
376 liters  
Horizontal Shelves (4):  
Gravity Flow Shelves:  
optional

## **GLASS DOOR MERCHANDISER PRODUCT WARRANTY**

Dixie-Narco warrants to the original purchaser of a Dixie-Narco glass door merchandiser produced after January 1, 1998, all parts therein, except light bulbs, fuses or finish, to be free from defects in material and workmanship, under normal use and service for a period of 12 months from the date of shipment to the original purchaser, except as described below.

The hermetically sealed refrigeration system (included in the machine), consisting of the motor compressor, condenser, evaporator and the refrigerant tubing, is warranted for a total period of 60 months from date of shipment. Dixie-Narco's obligation under this warranty on the sealed refrigeration system is limited to repairing and returning or replacing at Dixie-Narco's option any unit with a similar unit when, upon our examination and to our satisfaction, it is determined to be defective. If our examination reveals that the unit is inoperative because of a defective accessory, both cost of repairs and freight charges will be paid by the customer.

The above warranties extending beyond one year do not apply to any electrical controls, fan motors, overload switches, starting relays, temperature controls, or wiring harnesses.

Dixie-Narco will pay transportation charges under this warranty on all parts replaced or repaired when transportation has been made in the most economical way. If special handling or special transportation is used or requested, the charges will be paid by the customer.

This warranty only applies to units when operated in normal conditions and with electrical power supplies as indicated on the vender serial plate. These include 115 Volts 60 Hertz, 220-240 Volts 50 Hertz, or 220-230 Volts 60 Hertz. The warranty is voided when the serial number is missing or when a unit or any part has been subject to defacing, vandalism, misuse, neglect, alteration without proper authorization, accident or damage caused by transportation, flood, civil disorder, fire, or any other actions beyond the control of Dixie-Narco.

"Return Material Tags," indicating model number of unit, serial number and explanation of defect, must accompany all returned parts or units. "Return Material Tags" will be furnished upon request. On-site inspection of defective parts, at Dixie-Narco's option, may be used to facilitate credit approval or the replacement of parts.

Dixie-Narco's sole obligation under this warranty is limited to repairing or replacing, at Dixie-Narco's option, without charge any part, which upon our examination and to our satisfaction, is found to be defective in material or in workmanship and which failed under normal use and service. Dixie-Narco expressly disclaims liability for labor, consequential damages and for any warranties proposed and offered by the original purchaser.

The age of Dixie-Narco products can be determined by the date code incorporated into the serial number.

The Dixie Glass Merchandiser serial number takes the form xxxx-yyyzzz. The first 4 digits (xxxx) identify the specific machine. The next 4 digits (yyyy) identify the manufacturing run that built the machine. The last two alpha characters (zz) identify the quarter and the year the machine was built. The first alpha character identifies the quarter:

A = 1st quarter  
B = 2nd quarter  
C = 3rd quarter  
D = 4th quarter

The second alpha character identifies the year:

R = 1993  
S = 1994  
T = 1995  
U = 1996  
V = 1997  
W = 1998  
X = 1999  
Z = 2000

# DIXIE GLASS MERCHANDISER INSTALLATION & SET-UP GUIDE

The Dixie Glass Merchandiser (DGM) uses the latest technology in cabinet construction. Its interior design provides durability and flexibility for the beverage industry's changing needs. This manual will guide you through the proper installation, set-up, adjustments, and routine maintenance of the DGM. To insure the best cabinet performance, please follow the manual's instructions and become familiar with the DGM.

## RECEIVING YOUR NEW DGM

### RECEIVING INSPECTION

Upon receipt, inspect the DGM for shipping damage. If there is any damage, tell the driver, note the damage on the Bill of Lading, and notify Dixie-Narco. Although I.C.C. regulations require that the consignee originate shipping damage claims, Dixie-Narco will gladly help if you must file a claim.

### STORING THE DGM

Dixie-Narco recommends that you store your DGMs indoors when not in use.

**DO NOT STORE DGMs OUTSIDE WITH THE STRETCH WRAP ON. THIS MAY BOND THE STRETCH WRAP TO THE DGM AND DAMAGE THE SURFACE FINISH.**

### UNPACKING THE DGM

Remove the stretch wrap and top cap from the DGM.

Check inside the DGM for any accessories, extra parts, or literature.

Remove the shipping boards from the DGM. The boards are attached by the leveling legs. To avoid damaging the DGM, remove the legs with a 1 1/2" socket. **Be sure to replace the legs after removing the shipping boards.**

## SELECTING A LOCATION

**CAUTION: DO NOT TRANSPORT OR MOVE A DGM LOADED WITH PRODUCT AS THIS MAY DAMAGE THE MACHINE OR CREATE A HAZARDOUS CONDITION.**

Before placing a DGM on location, be sure that a suitable power supply is available.

## POWER REQUIREMENTS

The DGM requires a 115 volt, 60 hertz, single phase, alternating current power supply. Refer to the serial plate for the current (amperes) rating and plug the DGM into a properly sized circuit. The circuit must supply enough power to the DGM, while maintaining between 103 volts and 127 volts, and have its own protection (fuse or circuit breaker).

## **DO NOT USE AN EXTENSION CORD.**

## GROUNDING REQUIREMENTS

The DGM uses a three wire grounded power supply cord and **MUST** be plugged into a properly grounded outlet. **DO NOT REMOVE THE GROUND PIN OR IN ANY WAY BYPASS THE GROUNDING OF THE DGM.**

**WARNING:** Failure to comply with these instructions may subject the user to the risk of injury or electrical shock which can be serious or fatal.

## INSTALLING THE DGM

### PLACING THE DGM

Place the DGM on a solid, flat, and level surface. It must be close enough to an electrical outlet that an extension cord is not required.

Do not block the front or rear grilles. Maintain a minimum of 4 inches (10 cm) from both grilles to insure proper air flow to the condensing unit. For enclosed installations, also maintain a minimum of 2.5 inches (6 cm) at the top or 2.5 inches (6 cm) from either side.

For National Sanitation Foundation (NSF) approved installations, face the rear of the DGM toward a wall or other permanent surface. In addition, the rear of the DGM must not be more than 12" (30 cm), nor less than 4" (10 cm) from the surface.

After placing the DGM, remove the door shipping bracket. Instructions for bracket removal are attached to the front of the DGM. **IMPORTANT: SAVE THE DOOR SHIPPING BRACKET. IT MUST BE INSTALLED WHEN MOVING THE DGM TO A NEW LOCATION.**

### LEVEL THE DGM

The DGM must be level for proper functioning of the door. Adjust the leveling legs as required to level the DGM. Be sure that all the legs touch the floor. **If you cannot level the DGM, select another location.** A carpenter's level will help to verify that the DGM is level. **DO NOT PLACE ANY OBJECTS UNDER THE MACHINE.**



**DANGER:** The DGM must be properly located and leveled to minimize the risk of injury or death in case of user misuse or vandalism.

### **SANITATION SEALING**

For NSF approved installations only, seal the bottom of the DGM to the floor with NSF approved sealant. Caulk completely around the cabinet base, forming a continuous seal between the floor and cabinet. Dow Corning 730 series RTV silicon sealant is suggested.

### **CHECK THE LIGHTING**

Plug the DGM into the selected outlet and check that the lamp(s) is(are) working. If they do not work, unplug the unit and repair the problem.

**WARNING: BE SURE THAT POWER IS DISCONNECTED FROM THE MACHINE BEFORE INSPECTING OR REPLACING THE LAMPS. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY SUBJECT THE USER TO THE RISK OF INJURY OR ELECTRICAL SHOCK WHICH CAN BE SERIOUS OR FATAL.**

## **SETTING UP THE DGM**

### **INSTALLING THE SHELVES**

Wire racks and shelf clips are shipped inside the DGM. Insert the shelf clips in the desired locations in the pilasters. Place the wire racks on the shelf clips. The wire racks are fully adjustable in 1/2" increments to meet any desired product spacing. There are reference numbers on the pilasters to ease shelf installation.

For horizontal shelves, place the shelf clips at the same height to provide a level surface.

For optional gravity flow shelves, contact a Dixie-Narco Factory Service Representative, or Dixie-Narco Factory Service at 800-688-9090 or 803-266-5000. This configuration provides a sloped surface for single product dispensing. Although this option uses the same shelves, it requires gravity flow organizers and glide strips.

**NOTE: TO MAINTAIN PROPER AIR FLOW, STORE PRODUCT ON THE SHELVES ONLY. DO NOT STORE PRODUCT (OR OTHER OBJECTS) ON THE BOTTOM PANEL INSIDE THE DGM.**

### **REVERSING THE DOOR**

For maximum flexibility, DGM doors are field reversible. All DGMs are factory hinged on the left. If you need a right side hinged door, then refer to illustration 1 and follow these steps:

**WARNING! THE GLASS DOOR IS HEAVY AND WILL REQUIRE TWO (2) PEOPLE TO HANDLE.**

Before you begin, be sure you have the two hex wrenches supplied with every DGM (5/32" and 5/16"), a socket set, and a torque wrench. If the door has a header, remove the header before beginning this procedure. Reinstall it afterwards. If a decal is on the glass, remove it at the end of the procedure and replace it with a new one.

#### **Door Removal**

1. If supplied, remove the plastic "C" clip from the top door hinge.
2. Remove the door by lifting it up and off the bottom hinge. If the door does not disengage the bottom hinge, then **loosen**, do not remove, the three (3) top hinge bolts and try again. After removing the door, set it aside.

#### **Hinge Reversal**

3. Remove the hole plugs from the right side top hinge plate mounting location and save them.
4. Remove the top hinge bolts.
5. Flip the top hinge plate over and loosely install it in the new location, replacing any hinge shims that were originally used.
6. Install the hole plugs in the left side top hinge bolt holes.
7. Remove the front grill from the cabinet.
8. Remove the door shipping bracket bolts and the door shipping bracket (if they're still on the cooler). Save all shims for future use.
9. Remove the bottom hinge bolts and the bottom hinge bracket. Save all shims for future use.

Note: Some early DGMs had nuts on the bottom hinge bolts. Access the nuts through the plastic door on the ballast plate. They should be reused in the right hand hinged door installation. Removal of the condenser baffle is required to tighten the nuts. Be sure to replace the baffle after completing the door installation.

10. Remove the door stop pin, locking plate, and square recessed lug from the bottom hinge bracket.
11. Reinstall the parts from step 10 in the other set of holes in the bottom hinge bracket. This will create a mirror image bottom hinge bracket.

12. Install the bottom hinge bracket, adding the required shims, on the right side of the DGM. The hinge has indentations for alignment to help determine proper shimming. Adjust the shims until the indentations are even with the front of the mullion. Once properly shimmed, hold the bracket up against the mullion and out against the cabinet shell while snugging the bolts. Tighten the bolts to 100 in-lb of torque. Exceeding 100 in-lb of torque may strip the cabinet base box holes. If this happens, nuts will be required on the bolts.

#### **Door reversal**

13. Remove the button head screw from the top of the door near the hinge pin. Save the screw.
14. Remove the flat head screw and bracket from the bottom of the door near the hinge pin. (Important: Note the position of the bracket so it can be installed the same way on the opposite end of the door.)
15. Install the screw and bracket removed in step 14 on the opposite end of the door. Be sure to position the bracket the same way it was before removal in step 14.
16. Install the screw removed in step 13 on the opposite end of the door.

#### **Door installation**

17. Insert the top hinge pin into the top hinge's star shaped hole.
18. Hold the door against the cabinet and pull up firmly. Align the bottom hinge pin with the square recessed hole in the bottom hinge bracket and lower the door.
19. Rotate the door slowly until the bottom hinge pin drops securely in the square hole.
20. Close the door.
21. Position the door front to rear so the top hinge plate indentations are even with the front of the breaker. Also, hold the door parallel to the sides of the cabinet. Maintain these positions while tightening the top hinge bolts.
22. Tighten the bolts to 100 in-lb of torque. Exceeding 100 in-lb of torque may strip the top hinge bolt holes.
23. Install the correct "C" clip.

## Check Door Seal

24. Check the gasket seal around the door. This is easily done by inserting a dollar bill between the door and cabinet and dragging it along the mating surfaces. The door needs adjustment if the bill slips out freely. If the door needs further adjustment, refer to "Door Adjustment" below.

## Set Door Closing Spring Tension

Note: Be sure the DGM is level before setting the door closing spring tension.

25. Carefully remove the pocket cover in the middle of the hinge side of the frame.
26. Insert the supplied 5/16" hex wrench upward in the opening and engage the adjustment screw. Turn the wrench counter-clockwise (viewed from above) until you hear a distinctive "click". The click signals that you have tightened the torque rod. After each click, check the door for proper closing force. To check the door for proper closing force, open the door twelve (12) inches (304mm) and let it go. The door should close itself, but not slam hard. Continue adding torsion until the door closes properly.  
Do not exceed six (6) clicks of torsion.  
CAUTION: THE TORQUE ROD WILL BE DAMAGED IF MORE THAN SIX (6) CLICKS ARE APPLIED.

27. Replace the pocket cover on the side of the door.
28. Replace the front grille.

## DOOR ADJUSTMENT

### Correcting a Poor Gasket Seal

If the door needs "fine tuning" for a proper seal, the following adjustments are provided:

- The top hinge plate shims up or down.
- The top hinge plate slides front to rear by slots.
- The top hinge plate adjusts left to right by rotating in its slots.
- The bottom hinge bracket shims in or out.
- The bottom hinge bracket slides left to right by slots.

### Resetting Door Closing Tension

Reset the door tension spring if it's not closing the door properly. To reset the spring:

1. Remove and replace the door. This relieves all door spring tension.

2. Carefully remove the pocket cover in the middle of the hinge side of the frame.
3. (RIGHT HAND HINGED DOOR). Insert the supplied 5/16" hex wrench upward into the opening and engage the adjustment screw. Turn the wrench counter-clockwise (viewed from above) until you hear a distinctive "click".  
(LEFT HAND HINGED DOOR). Insert the supplied 5/16" hex wrench downward into the opening and engage the adjustment screw. Turn the wrench clockwise (viewed from above) until you hear a distinctive "click".

The click signals that you have tightened the torque rod. After each click, check the door for proper closing force. To check the door for proper closing force, open the door twelve (12) inches (304mm) and let it go. The door should close itself, but not slam hard. Continue adding torsion until the door closes properly. Do not exceed six (6) clicks of torsion.

**CAUTION: THE TORQUE ROD WILL BE DAMAGED IF MORE THAN SIX (6) CLICKS ARE USED.**

4. Replace the pocket cover on the side of the door.

## OPTIONAL EQUIPMENT

### DOOR HEADER

Locate and loosen the two (2) screws, one on each side of the door, about six (6) inches from the top. Hang the header on the screws by the "T" slots in the header endplates. While holding the header against the door, tighten the two screws.

## ROUTINE CLEANING AND MAINTENANCE

### GENERAL CARE

Wash the DGM's exterior with either soap or detergent mixed in warm water.

Wash all plastic parts with a mild soap and warm water.

Wax the DGM's exterior often with a good grade of automobile wax.

Repair any scratches on painted surfaces to prevent corrosion.

### CONDENSER

Check the condenser periodically for obstructions. Remove dirt or lint build up with a brush, vacuum, or compressed air.

## CLOGGED DRAIN

**WARNING ! RISK OF ELECTRICAL SHOCK. UNPLUG THE DGM BEFORE CLEANING THE DRAIN.**

Keep the drain fitting and hose clear for proper condensate drainage. To clear a clogged drain line, start by removing the drain hose. Reach through the plastic door on the ballast plate and loosen the wire hose clamp. Remove the hose and clean it. Clear the drain fitting from below with a small brush or similar device. Flushing the drain area may also be necessary. Place a suitable hose on the drain fitting beneath the cabinet and route it to a bucket or outside drain. Remove the front panel section inside the DGM. Slowly pour water into the DGM bottom, flushing debris down the drain, and out through the hose. Replace the DGM drain hose with wire clamp and install the interior panel.

## LUBRICATION

The DGM Refrigeration System does not require any field lubrication. The hermetic refrigeration system and fan motors are manufactured with lifetime lubrication.

Lubricate the hinge side of the door gasket periodically. Use petroleum jelly, non-stick baking spray, or other similar non-toxic lubricants..

## TEMPERATURE CONTROL SETTING AND ADJUSTMENT

### PRODUCT TEMPERATURE ADJUSTMENT

The product temperature in the DGM is adjustable. You can adjust the temperature by turning the control knob on the bottom panel. The numbers on the knob show relative position. #9 is the coldest setting and #1 is the warmest. The control also has an "off" position which turns the compressor off.

### ALTITUDE ADJUSTMENT

**WARNING! HAZARDOUS MOVING PARTS & RISK OF ELECTRIC SHOCK. UNPLUG THE DGM BEFORE PROCEEDING WITH THE TEMPERATURE CONTROL ALTITUDE ADJUSTMENT.**

At higher elevations, temperature control altitude adjustment may be necessary to prevent evaporator freeze-ups. To adjust, pull the temperature control knob off. Remove the screws which secure the bottom panel. Remove the bottom panel. Remove the screws which secure the temperature control. Remove the control. Locate the two small screws marked "cut in" and cut out" on the control. Adjust both screws as shown in the following table. Replace the control, control screws, panel, panel screws, and the knob. Let the cooler run overnight before re-evaluating its performance or making another adjustment.

**TEMPERATURE CONTROL SETTING AND ADJUSTMENT, cont.**

**TEMPERATURE CONTROL ALTITUDE ADJUSTMENT TABLE**

<u>Altitude</u> <u>Feet (Meters):</u>	<u>Cutler-Hammer 9531</u> <u>Both Screws Counter-Clockwise</u>
2000 ( 610)	1/8 TURN
4000 (1219)	1/4 TURN
6000 (1829)	1/2 TURN
8000 (2438)	5/8 TURN

**DO NOT ADJUST THE SCREWS MORE THAN 1/8 OF A TURN IN EITHER DIRECTION AT ONE TIME.**

**CORRECTING PROBLEMS**

If any problems occur, refer to the service manual, consult the Dixie-Narco Factory Service Department, or call your Dixie-Narco Representative.

1-800-688-9090  
1-803-266-5000

**NOTE: Have the machine model # and serial # available.**

## EVAPORATOR

The evaporator (in the machine cabinet) takes heat from the air in the machine cabinet and gives this heat to the liquid refrigerant. The liquid refrigerant is evaporated (boiled off) as a gas, and the gas is drawn out by the compressor.

## EVAPORATOR FAN

The evaporator fan draws warm air from around the packages in the cooling compartment and blows it across the evaporator and then up the front of the glass door. As the air goes across the evaporator, it gives up heat to the evaporator, then goes up the front of the glass, then goes up the packages, and takes heat from them, then down the back. This fan runs continuously when the machine is plugged in.

## CONDENSATE PAN

The condensate pan (located in the compressor compartment) collects the water which runs from the evaporator. The water is evaporated into the surrounding air by means of soakers. The soakers extend down into the pan to absorb the water. Exposure to the surrounding air vaporizes the water in the soakers.

## - ELECTRICAL PARTS -

### TEMPERATURE CONTROL

The temperature control is the part that is made up of a control bulb connected by a small metal tube to a bellows. The control bulb is in a slot in the evaporator fan housing. The bellows and a switch known as the temperature control switch, are in the temperature control box which is fastened to the right side inside the machine.

The control bulb and the bellows have a vapor in them. When the temperature of the vapor in the bulb rises, it builds up pressure in the bellows tube. This pushes the bellows out. When the control bulb is cool, the vapor shrinks back, and the bellows pulls in. These movements, of the bellows, work the switch - called the temperature control switch - closing it when the bulb is heated and opening it when the bulb is cooled.

The contacts of the temperature control switch are in the compressor motor's running and starting circuits. They are also in the condenser fan motor circuit.

When the cabinet temperature gets up to the cut-on setting, the temperature control switch closes in the compressor motor's starting and running circuits and in the condenser fan circuit. When the cabinet temperature gets down to the cut-off setting, the temperature control switch opens in these circuits.

**IMPORTANT:** THE TEMPERATURE CONTROL USED IN A GLASS DOOR MERCHANDISER IS NOT THE SAME CONTROL USED IN A DIXIE-NARCO CAN/BOTTLE VENDER.

**CAUTION:** To adjust the temperature control see "Things to Adjust," page 13.

### THERMAL OVERLOAD ASSEMBLY

The thermal overload is a temperature activated switch that interrupts power to the compressor when excessive temperatures occur. This switch protects the compressor from the damage that will occur if the compressor continues to operate under adverse conditions. The overload also opens under abnormally high amp draws, protecting the motor windings from damage. Frequent overload trips may lead to warm product and be the first indication of a dirty condenser or other refrigeration related problems that require attention.

*Change to  
correct descrip*



## **STARTING RELAY**

The starting relay is a device that connects the start winding of the compressor during start up. The additional winding (start) helps the compressor motor come up to speed. Once it reaches speed the starting relay disconnects the start winding from the circuit.

## **CAPACITOR**

The capacitor produces a phase shift in the power delivered to the start winding of the compressor motor. This causes an increase in the starting torque of the compressor motor.

### **- ELECTRICAL OPERATION -**

<b>WHAT DOES IT</b>	<b>WHAT HAPPENS</b>
<b>WHEN THE MACHINE TEMPERATURE GETS UP TO THE CUT-ON SETTING</b>	
The temperature control switch	Closes the run winding circuit of the compressor motor. Energizes the start relay coil which closes the start winding circuit. Closes in the condenser fan motor circuit.
<b>THE HEAVY CURRENT, DRAWN BY THE RUN WINDING, ALSO FLOWS IN THE START RELAY COIL, AND:</b>	
The start relay coil	Closes the start relay contacts and completes the start winding circuit of the compressor motor. The start winding, with a capacitor in line, is out of phase with the main winding; this produces higher starting torque.
<b>WHEN THE COMPRESSOR MOTOR GETS UP TO SPEED</b>	
Gravity	Pulls the start relay contacts apart because
The start relay coil	No longer gets enough current to hold the contacts closed,
The start relay contacts	Open in the start winding circuit of the compressor motor.
<b>IF THE COMPRESSOR MOTOR DRAWS TOO MUCH CURRENT AND CAUSES THE THERMAL OVERLOAD ASSEMBLY TO GET TOO WARM</b>	
The thermal overload switch	Opens the run winding circuit and disconnects the compressor motor.
<b>WHEN THE THERMAL OVERLOAD ASSEMBLY COOLS DOWN AGAIN</b>	
The thermal overload switch	Closes the run winding circuit and the start relay coil circuit of the compressor motor.
<b>WHEN THE MACHINE TEMPERATURE GETS DOWN TO THE CUT-OFF SETTING</b>	
The temperature control switch	Opens in the run winding circuit of the compressor motor.

- ELECTRIC CIRCUITS AND CIRCUIT DIAGRAMS -

CONDENSER FAN CIRCUIT

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<u>SWITCHES IN THE WIRING</u>	<u>WHAT THE SWITCHES DO</u>	<u>WHAT MAKES THE SWITCHES WORK</u>
Temperature control switch	Turn the condenser fan motor on and off	The temperature in the machine has come up to the cut-on point (or gotten down to the cut-off point) set on the temperature control.

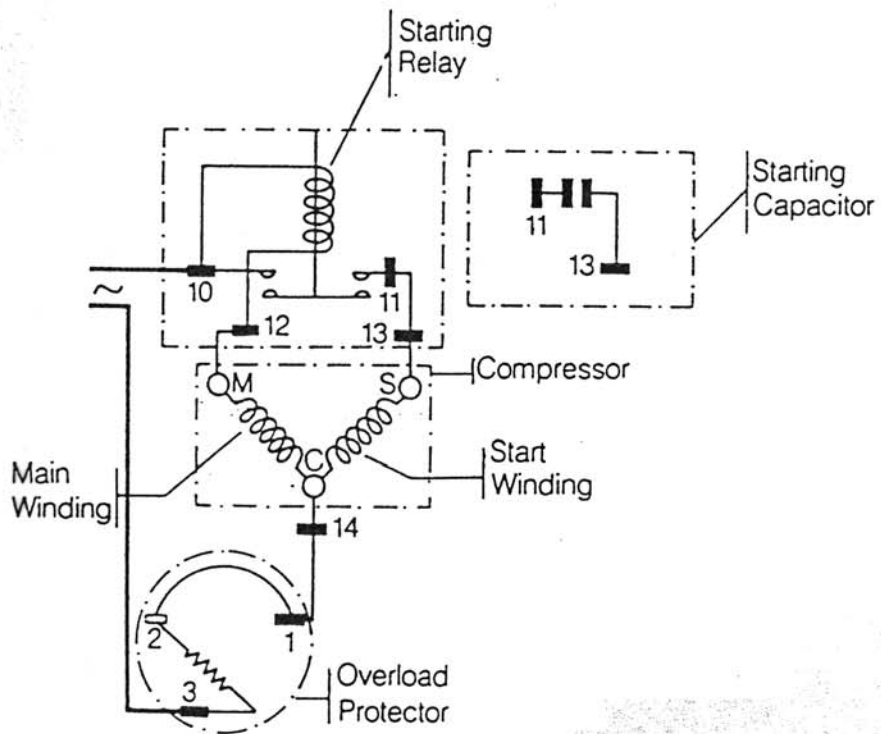
COMPRESSOR MOTOR RUN WINDING CIRCUIT

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<u>SWITCHES IN THE WIRING</u>	<u>WHAT THE SWITCHES DO</u>	<u>WHAT MAKES THE SWITCHES WORK</u>
1. Temperature control switch	1. Turns the compressor motor on and off.	1. The temperature in the machine has come up to the cut on point (or got down to the cut off point) set on the temperature control switch.
2. Start Relay	2. Turns the start windings on and off.	2. The presence or absence of heavy current switches the relay which energizes or de-energizes the start windings.
3. Thermal overload switch	3. Turns the run windings of the compressor motor on.	3. Current drawn by the motor or heat from the compressor can raise the temperature of the thermal overload switch cut off. Which removes power from the compressor.

REFRIGERATION CIRCUIT DIAGRAMS

EMBRACO



## REFRIGERATION CYCLE

WHAT DOES IT	WHAT HAPPENS
The rising temperature in the machine	Warms the temperature control bulb and the charge in it
The charge in the control bulb	Expands in the control tube and stretches the temperature control bellows.
The bellows	Activates the temperature control switch
The temperature control switch	Turns the compressor motor on. Turns the condenser fan motor on.
The compressor motor	Drives the compressor.
The condenser fan motor	Drives the condenser fan. Draws air through the condenser, cooling it and pushes air over the compressor, cooling it.
The capacitor	Creates a phase shift in the start winding, which causes an increase in starting torque.
The compressor	Draws low pressure refrigerant gas from the evaporator, compresses the gas, and pumps it to the condenser.
The condenser	Takes the heat out of the high pressure refrigerant gas.
The cooled gas	Condenses into liquid refrigerant.
More hot gas coming from the compressor	Pushes the liquid refrigerant into the capillary tube.
The capillary tube	Controls the flow of liquid refrigerant into the evaporator.
The evaporator	(Where the pressure is kept low by the suction of the compressor) Transfers heat from the air to liquid refrigerant.
The liquid refrigerant	Changes into gas at low pressure and is drawn into the compressor.
The falling temperature in the machine	Cools the temperature control bulb and the charge in it to a pre-determined temperature.
The charge in the control bulb	Shrinks, and lets the temperature control bellows pull back.

## Refrigeration Cycle Cont.

WHAT DOES IT	WHAT HAPPENS
The bellows	Move, and open the temperature control switch.
The temperature control switch	Turns the compressor motor off. Turns the condenser fan motor off.
The compressor	Stops.
The condenser fan motor	Stops.

(With the machine "Plugged In" the evaporator fan motor and condenser fan motor runs constantly)

### HOW TO TAKE CARE OF THE REFRIGERATION SYSTEM

#### WHAT TO CLEAN

Carefully clean dirt and lint from the condenser with a brush, vacuum cleaner or compressed air.

Ensure nothing obstructs the air intake at the bottom of the main door.

Periodically check the rear of the cabinet and ensure the exhaust is not blocked by debris.

#### WHEN AND WHAT TO LUBRICATE

The refrigeration system is hermetically sealed and does not have to be oiled or greased. Enough oil is put into the condenser and evaporator fan motors when they are manufactured to last the life time of the component.

#### CORRECTING TROUBLES

When the refrigeration system is not working properly, refer to the section called "Correcting Common Refrigeration Troubles" on the following pages. Find your trouble and see what the possible causes are. When you have found the cause of the trouble, either make the adjustment, repair the part, or put a new part in, whatever is needed. This table does not list all the possible causes of refrigeration troubles - but it does have all the common causes. If your machine has a trouble that is not shown on the chart, or the trouble is not the result of one of the causes shown on the chart,, study the section on "How the Refrigeration Mechanism Works" and you may be able to find out what is wrong and fix it.

## HOW TO CORRECT COMMON REFRIGERATION TROUBLES

### PRODUCT HOT:

Compressor will not run.

page 22

Compressor starts but will not keep running.

page 23

### PRODUCT COLD BUT NOT COLD ENOUGH:

Compressor runs but won't cool product.

page 24

### PRODUCT TOO COLD OR FROZEN:

Compressor runs too long or continuously.

page 25

### NOISY REFRIGERATION UNIT:

Possible causes.

page 25

Symptom: **PRODUCT HOT**

Possible Cause: **Compressor will not run.**

WHAT TO CHECK	
1. Is the machine plugged in? <b>YES</b>	<b>NO</b> , plug it in.
2. Is the compressor power cord plugged in? <b>YES</b>	<b>NO</b> , plug it in.
3. Is the temperature control on? <b>YES</b>	<b>NO</b> , turn it on.
4. Is the circuit breaker or fuse correct? <b>YES</b>	<b>NO</b> , replace or reset.
5. Is there power at the wall outlet? <b>YES</b>	<b>NO</b> , consult an electrician.
6. Is the machine power cord good? <b>YES</b>	<b>NO</b> , replace.
7. Is the compressor power cord good? <b>YES</b>	<b>NO</b> , replace.
8. Is the temperature control bulb located properly? <b>YES</b>	<b>NO</b> , correct.
9. Is the temperature control good? <b>YES</b>	<b>NO</b> , replace.
10. Is the thermal overload good? <b>YES</b>	<b>NO</b> , replace.
11. Is the start relay good? <b>YES</b>	<b>NO</b> , replace.
12. Is the compressor good? <b>YES</b>	<b>NO</b> , replace.
13. Consult the Dixie-Narco Factory Service 1-800-688-9090 or your Dixie-Narco Representative. NOTE: Have the machine Model & Serial number available.	

Symptom: **PRODUCT HOT**

Possible Cause: **Compressor starts, but will not keep running.**

<b>WHAT TO CHECK</b>	
1. Is the temperature control knob set on its highest setting? <b>YES</b>	<b>NO</b> , adjust the knob to a higher setting.
2. Is the voltage supply between 103V and 127V? <b>YES</b>	<b>NO</b> , consult the power company.
3. Is the condenser clear of obstructions? <b>YES</b>	<b>NO</b> , clear or clean.
4. Is the condenser fan blade turning? <b>YES</b>	<b>NO</b> , free the obstruction or replace the blade if needed.
5. Is the condenser fan motor good? <b>YES</b>	<b>NO</b> , replace.
6. Is the temperature control good? <b>YES</b>	<b>NO</b> , replace.
7. Is the tube from the compressor to condenser free of kinks? <b>YES</b>	<b>NO</b> , repair or replace.
8. Is the capillary tube free of kinks? <b>YES</b>	<b>NO</b> , replace.
9. Is the thermal overload good? <b>YES</b>	<b>NO</b> , replace.
10. Is the start relay good? <b>YES</b>	<b>NO</b> , replace.
11. Consult the Dixie-Narco Factory Service 1-800-688-9090 or your Dixie-Narco Representative. NOTE: Have the machine Model & Serial number available.	<b>NO</b> , replace.



Symptom: **PRODUCT COLD BUT NOT COLD ENOUGH**

Possible Cause: **Compressor runs, but won't cool product.**

WHAT TO CHECK	
1. Is the temperature control knob set properly? <b>YES</b>	<b>NO</b> , set properly.
2. Is the voltage supply between 103V and 127V? <b>YES</b>	<b>NO</b> , consult the power company.
3. Is the temperature control probe located properly? <b>YES</b>	<b>NO</b> , correct.
4. Is the condenser clear of obstruction? <b>YES</b>	<b>NO</b> , clear, clean, or space the machine properly.
5. Is the evaporator fan free of obstruction? <b>YES</b>	<b>NO</b> , free any obstruction or replace.
6. Is the condenser fan free of obstruction? <b>YES</b>	<b>NO</b> , free any obstruction or replace.
7. Is the evaporator free of ice? <b>YES</b>	<b>NO</b> , defrost & check the following: gasket seal, port door seal, refrigerant charge.
8. Is the temperature control good? <b>YES</b>	<b>NO</b> , replace.
9. Is the evaporator fan good? <b>YES</b>	<b>NO</b> , replace.
10. Is the condenser fan motor good? <b>YES</b>	<b>NO</b> , replace.
11. Is the refrigerant tubing free of kinks? <b>YES</b>	<b>NO</b> , repair or replace.
12. Is the overload good? <b>YES</b>	<b>NO</b> , replace.
13. Is the start relay good? <b>YES</b>	<b>NO</b> , replace.
14. Is there refrigerant in the system? <b>YES</b>	<b>NO</b> , charge system and check for leaks.
15. Consult the Dixie-Narco Factory Service 1-800-688-9090 or your Dixie-Narco Representative. NOTE: Have the machine Model & Serial number available.	

Symptom: **PRODUCT TOO COLD OR FROZEN**

Possible Cause: **Compressor runs too long or continuously**

WHAT TO CHECK	
1. Is the temperature control knob set properly? <b>YES</b>	<b>NO</b> , set properly.
2. Is the temperature control bulb located properly? <b>YES</b>	<b>NO</b> , correct.
3. Is the temperature control good? <b>YES</b>	<b>NO</b> , replace.
4. Does the evaporator frost over completely while the system is running? <b>YES</b>	<b>NO</b> , check for leaks or low charge.
5. Consult the Dixie-Narco Factory Service 1-800-688-9090 or your Dixie-Narco Representative. NOTE: Have the machine Model & Serial number available.	

Symptom: **NOISY REFRIGERATION UNIT**

POSSIBLE CAUSES	
1. Are refrigerant lines free of contact with surfaces? <b>YES</b>	<b>NO</b> , correct.
2. Is the condenser fan blade hitting? <b>NO</b>	<b>YES</b> , free any obstructions or replace the blade if needed.
3. Is the evaporator fan blade hitting? <b>NO</b>	<b>YES</b> , free any obstructions or replace the blade if needed.
4. Is compressor noisy? <b>NO</b>	<b>YES</b> , replace.
5. Consult the Dixie-Narco Factory Service 1-800-688-9090 or your Dixie-Narco Representative. NOTE: Have the machine Model & Serial number available.	

**IF REFRIGERATION TROUBLE SHOOTING PROCEDURES FAIL,  
CONSULT THE DIXIE-NARCO FACTORY SERVICE  
OR YOUR DIXIE-NARCO REPRESENTATIVE**

**1-800-688-9090  
1-803-266-5000**

**NOTE: Have the machine model # and serial # available.**

## DIXIE GLASS MERCHANDISER

### DGM 79, DGM 66, DGM 56

ITEM	PART NUMBER	PART NAME AND DESCRIPTION
1a	589,060,000.03	Assy., Foam Shell - DGM 56
1b	590,060,000.03	Assy., Foam Shell - DGM 66
1c	588,060,000.03	Assy., Foam Shell - DGM 79
2a	589,020,030.03	Breaker Strip, Right - DGM 56
2b	590,020,030.03	Breaker Strip, Right - DGM 66
2c	588,020,070.03	Breaker Strip, Right - DGM 79
3a	589,020,040.03	Breaker Strip, Left - DGM 56
3b	590,020,040.03	Breaker Strip, Left - DGM 66
3c	588,020,080.03	Breaker Strip, Left - DGM 79
4	588,020,090.03	Breaker Strip, Top - All DGM
5	901,808,270.01	Mullion - All DGM
6	<del>588,060,600.03</del>	Assy., Mullion Cover 588 060 23003   588 061 000 03 mullion strip assy
7a	588,020,800.03	Assy., Bottom Hinge
7b	801,304,010.01	Bottom Hinge
7c	588,050,050.03	Hinge Shim
7d	900,201,680.01	Door Stop
7e	801,304,060.01	Hinge Plate
7f	801,304,070.01	Bottom Hinge Bracket
8	169,000,150.53	Top Hinge Spacer
9	801,304,020.01	Top Hinge
10	169,000,160.03	Hinge Spacer
11	588,060,010.03	Top Hinge Pocket Cover
12	900,502,490.71	Leveling Leg, 5/8-11 x 2 1/16
13a	804,908,380.01	Harness, Lamp Cord - DGM 56
13b	804,908,410.01	Harness, Lamp Cord - DGM 66
13c	804,908,390.01	Harness, Lamp Cord - DGM 79
14	588,020,400.03	Assy., Ballast Plate
15	804,908,370.01	Main Wiring Harness
16	804,400,440.01	Ballast, 20 Watt Pre-Heat
17	588,060,400.03	Assy., Lamp Channel (Top Horizontal)
18	588,060,040.03	Lamp Channel F20T12
19	804,908,360.01	Flourescent Lamp Holder
20	904,900,710.01	Starter Socket
21	904,800,410.01	Starter, FS-25
22	804,700,590.01	Flourescent Lamp, F20/T12/CW
23	804,700,050.01	Illuminated Sign Lamp
24	588,060,050.03	Lamp Shield
25	588,060,020.03	Kydex Door
26	801,807,010.01	Snap In Hole Plug
27	801,807,100.21	Trim, Access Hole
28	588,040,300.03	Assy., Fan Housing (Evaporator)
29	804,500,950.01	Evaporator Fan Motor
30	801,808,050.01	Evaporator Fan Blade
31	588,040,080.03	Fan Bracket
32	804,908,440.01	Evaporator Fan Harness
33	801,808,240.01	Fan Housing Wiper Gasket, 7 1/2"
A	900,301,700.01	Sems Screw, #6 - 32 X 3/8

Part numbers are subject to change.

ITEM	PART NUMBER	PART NAME AND DESCRIPTION
B	900,301,980.01	Shoulder Screw #8-18 x 1/2
C	900,301,650.01	Self Drilling Screw w/Washer #8-18 x 1/2
D	900,201,610.01	Bolt, 1/4 x 1"
E	900,302,070.01	Hex Washer Head Screw, #8 - 32 X 3/8
34	588,040,100.03	Refrigeration System 700 C-E <i>58801200 04 700C 11 Fig Kit</i>
35	802,501,140.01	Compressor, Embraco 1/3 HP FF I12 BX 115/60
36	802,501,150.01	Overload, TI - MRT24 AEZ-6
37	802,501,160.01	Relay, 1/3 Embraco 1.351.066
38	802,501,170.01	Capacitor, Start 378-454MFD 115V
39	491,040,500.03	Assy., Condenser Fan Motor 110/60
40	804,500,960.01	Condenser Fan Motor 110V <i>6WGE 5KSM51AG5129 w/parts SP6C6HCEM1</i>
41	800,103,370.02	Condenser Fan Blade
42	900,800,850.01	Speed Nut
43	902,100,290.01	Silencer
44	491,000,100.23	Assy., Drain Pan
45	801,804,240.71	Plastic Drain Pan w/ Fingers
46	905,800,690.01	Fiberglass Soakers (14 required)
47	801,806,050.21	Drain Tube
48	801,902,740.01	Drain Hose
49	900,901,030.01	Drain Hose Clamp
50	588,040,010.03	Condenser Baffle, Left
51	802,800,440.01	Temperature Control, DGM
52	802,800,420.21	Temperature Control Knob, White
53	588,060,300.03	Assy., Plenum
54a	801,808,070.01	Wiper Gasket, Plenum Right
54b	801,808,260.01	Wiper Gasket, Plenum Left
55	588,060,500.03	Grille <i>Right hand</i>
56a	800,101,160.21	Assy., Glass Door - DGM 56 <i>RB 800 101 362 01</i>
56b	800,101,180.21	Assy., Glass Door - DGM 66 <i>LB 800 101 370 01</i>
56c	800,101,170.21	Assy., Glass Door - DGM 79 <i>RB 800 101 380 01</i>
<p><i>Left hand</i></p> <p>For individual door parts contact:  <i>Parts 800 626 9218</i>  Ardco, Inc., 12400 S. Laramie Ave., Chicago, Ill. 60658-3290 <i>Pike Doors</i>  1-800-323-3387 or 1-708-388-4300 <i>Phone 907-352-0020</i></p>		
57 A	588,060,110.03	Shipping Bracket, Door <i>576 905 409 97001 Shipping wedge</i>
58	900,201,620.01	Pilaster Screw
59a	801,304,050.01	Pilaster - DGM 56
59b	801,304,040.01	Pilaster - DGM 66
59c	801,304,030.01	Pilaster - DGM 79
60a	801,401,490.01	Wire Rack
60b	801,401,560.01	Wire Rack, Notched 79"
61	801,700,910.01	Shelf Clip
62a	801,401,530.01	Organizer, 16 oz.
62b	801,401,580.01	16 oz. Organizer, Notched 79"
63a	801,401,540.01	Organizer, 12 oz.
63b	801,401,570.01	12 oz. Organizer, Notched 79"
64a	801,808,080.11	Glide Strip, Long
64b	801,808,330.01	Glide Strip, Short
65	801,808,090.01	Tag Moulding
66a	588,010,000.01 <i>24</i>	4 Shelf 16 oz./20 oz. Gravity Flow Kit
66b	588,010,500.01 <i>14</i>	Notched 16 oz./20 oz. Gravity Flow Kit (4 shelf)
67a	588,010,100.01 <i>24</i>	1 Shelf 16 oz./20 oz. Gravity Flow Kit
67b	588,010,600.01 <i>14</i>	Notched 16 oz./20 oz. Gravity Flow Kit (Single)
68a	588,010,200.01 <i>14</i>	4 Shelf 12 oz./10 oz. Gravity Flow Kit

*801 902750 11  
Temp control tub  
u. nyl ASTA  
1/8 x .020*

*Left hand*

*800 101 502 01 Left Pike 79"  
800 101 510 01 Right Pike 79"*

Part numbers are subject to change.

ITEM	PART NUMBER	PART NAME AND DESCRIPTION
68b	588,010,700.04 14	Notched 12 oz./10 oz. Gravity Flow Kit (4 shelf)
69a	588,010,300.04 14	1 Shelf 12 oz./10 oz. Gravity Flow Kit
69b	588,010,800.04 14	Notched 12 oz./10 oz. Gravity Flow Kit (Single)
70a	588,010,400.04	1 Shelf Kit (Wire Rack)
70b	588,010,900.04	Notched Wire Rack (Single)
71	588,050,000.03	Assy., Header Coke
72	588,050,100.04	Vertical Light Kit, DGM 79
73	900,502,490.71	Leveling Leg
74	900,700,890.01	Washer, Shakeproof (Leveling Leg)
75	801,807,010.01	Hole Plug, Snap in (Top of Cabinet)
76	588,040,020.03	Rear Guard
77	801,807,100.21	Trim, Access Hole
F		
78	588,060,020.01	Kydex Door, DGM
79	588,060,010.03	Hinge Pocket Cover, DGM
80	802,600,590.01	Evaporator, DGM
81	588,040,110.03	Discharge Nozzle
82	800,101,230.01	Door Hinge Socket
83	800,101,240.01	Door Stop Pin
84	588,050,500.04	Assy., Vertical Lamp Kit <i>see 91A+B</i>
85	588,020,700.03	W/A DGM Hasp
86	803,840,820.01	Label, Vertical Lamp (Service Kits Only)
87a	803,902,170.11	Shipping Bracket Removal Instructions, English
87b	803,902,230.01	Shipping Bracket Removal Instructions, Spanish
88a	590,060,400.04	Kit, Labels English (includes set-up guide, skid removal, shipping bracket removal, power supply cord, moving parts, temperature control)
88b	590,060,500.04	Kit, Labels Spanish (includes set-up guide, skid removal, shipping bracket removal, power supply cord, moving parts, temperature control)
89a	805,013,020.01	DGM 79" Sign, Header "Arizona Iced Tea" <i>89K-805,013,45201- Sundrop 79" Header</i>
89b	805,012,960.01	DGM, 79" Sign, Header "Lifestyle" <i>805 013 66001 Lifestyle 26 4 bottle 79" Header</i>
89c	805,012,940.01	DGM, 79" Sign, Header "Coke"
89d	588,050,200.01	Coke Header Kit 79" DGM
89e	588,021,110.01	Coke Header Frame 79" DGM
89f	801,808,320.01	Coke Header Trim 79" DGM
89g	805,013,190.01	DGM 79" Sign, Header RC
89h	805,013,180.01	DGM 79" Sign, Header Snapple
89i	805,013,220.01	DGM 79" PC C.O.I., Header Sign
89j	805,013,210.01	DGM 79" Chill Isle, Header Sign
	See List Below	Decal, Door Graphics
	803,839,410.01	Minute Maid <i>803 842 690 01 56/66 Shasta</i>
	803,839,420.01	Diet Pepsi
	803,839,430.01	Chill Isle
	803,839,440.01	Royal Crown
	803,839,450.01	Twinings
	803,839,460.01	Allsport
	803,839,470.01	Veryfine
	803,839,480.01	Gatorade
	803,839,490.01	Snapple
	803,839,510.01	Mountain Dew <i>805 213 650 01 26 6 6 79"</i>
	803,839,520.01	Ocean Spray
	803,839,910.01	Diet Coke <i>203 838 920 01 Ceh 5 1/2" 803 842 510 01 No Coke 5 1/2"</i>
	803,840,370.01	Diet Pepsi, 6 3/4" - 79"
	803,840,390.01	Arizona Ice Tea, 6 3/4" - 79"

Part numbers are subject to change.

ITEM	PART NUMBER	PART NAME AND DESCRIPTION
	803,840,410.01	Minute Maid, 6 3/4" - 79" <span style="float: right;">803 842 510 01 (A) LiFestylz NG 4 bottle</span>
	803,840,420.01	Chill Isle, 6 3/4" - 79"
	803,840,430.01	Royal Crown, 6 3/4" - 79"
	803,840,440.01	Twinings, 6 3/4" - 79"
	803,840,450.01	All Sport, 6 3/4" - 79"
	803,840,460.01	Very Fine, 6 3/4" - 79"
	803,840,470.01	Gatorade, 6 3/4" - 79"
	803,840,480.01	Snapple, 6 3/4" - 79"
	803,840,490.01	Mountain Dew, 6 3/4" - 79"
	803,840,510.01	Ocean Spray, 6 3/4" - 79"
	803,840,520.01	Diet Coke, 6 3/4" - 79"
	803,841,310.01	Pepsi Glass bottle 56"/66"
	803,841,470.01	Pepsi Latin America 66"   803 842 620 01 PC Latin America 79"
	803,841,460.01	Pepsi Mexico 56"/66"
	803,841,820.01	Sun Drop 79"
	803,841,830.01	Sun Drop 56"/66"
	See List Below	Decal, Cabinet Graphics - DGM 79
	803,839,530.01 //	Minute Maid <span style="float: right;">803 842 010 11 Fruita, pia</span>
	803,839,540.01	Diet Pepsi <span style="float: right;">803 840 020 11 LiFestylz</span>
	803,839,550.01	Chill Isle <span style="float: right;">803 842 560 01 LiFestylz 4 bottle</span>
	803,839,560.01	Royal Crown <span style="float: right;"><del>803</del></span>
	803,839,570.01	Twinings
	803,839,580.01	Allsport
	803,839,590.01	Veryfine
	803,839,610.01	Gatorade
	803,839,620.01	Snapple
	803,839,630.01	Mountain Dew
	803,839,640.01	Ocean Spray
	803,839,940.01 //	Diet Coke <span style="float: right;">803 838 990 11 Coke   803 842 530 01 NG Coke BOI</span>
	803,841,750.01	Sundrop 79" Side Decal
	See List Below	Decal, Cabinet Graphics - DGM 66
	803,839,650.01 //	Minute Maid <span style="float: right;">803 842 020 11 Fruita, pia</span>
	803,839,660.01	Diet Pepsi <span style="float: right;">803 840 010 11 LiFestylz</span>
	803,839,670.01	Chill Isle <span style="float: right;">803 842 570 01 LiFestylz 4 bottle</span>
	803,839,680.01	Royal Crown
	803,839,690.01	Twinings
	803,839,710.01	Allsport
	803,839,720.01	Veryfine
	803,839,730.01	Gatorade
	803,839,740.01	Snapple
	803,839,750.01	Mountain Dew
	803,839,760.01	Ocean Spray <span style="float: right;">803 842 710 01 Shasta</span>
	803,839,930.01 //	Diet Coke <span style="float: right;">803 839 130 11 Coke   803 842 540 01 NG Coke BOI</span>
	803,841,320.01	Pepsi 55/66 Side Decal
	803,841,390.01	Pepsi Mexico Tilted PRB
	See List Below	Decal, Cabinet Graphics - DGM 56
	803,839,770.01 //	Minute Maid <span style="float: right;">803 842 020 11 Fruita, pia</span>
	803,839,780.01	Diet Pepsi <span style="float: right;">803 839 990 11 LiFestylz</span>
	803,839,790.01	Chill Isle <span style="float: right;">803 842 570 01 LiFestylz, 4 bottle</span>
	803,839,810.01	Royal Crown
	803,839,820.01	Twinings
	803,839,830.01	Allsport
	803,839,840.01	Veryfine

Part numbers are subject to change.

ITEM	PART NUMBER	PART NAME AND DESCRIPTION
	803,839,850.01	Gatorade
	803,839,860.01	Snapple
	803,839,870.01	Mountain Dew
	803,839,880.01	Ocean Spray
	803,839,890.01	Arizona Iced Tea
	803,839,920.01	Diet Coke
	803,841,390.01	Pepsi Mexico Tilted PRB

803 839 070 11 Coke / 803 842 55001 NG6641 BQ

66" Door gaskets	79"	80010119001	80010155001 - 79"	80010172001 - 79
Armo	66"	80010120001	80010156001 - 66"	80010175001 - 66
	56"	80010121001	80010157001 - 56	80010174001 - 56
			80010158001 - 79"CC	80010177001 - 79"CC

Pike

Alc  
energ  
smo



90 588 050 02003

91A 588 051 40004

91B 588 051 70004

588 05009003

588 050 11003

588 050 12003

804 908 89001

588 051 900 03

588 052000B

801 808 600 01

800 201 720 01

800 101 410 01

801 808 590 01

800 101 300 01

588 050 080 03

800 101 220 01

801 808 580 01

900 201 71001

803 840 570 01

588 051 60004

801 902 840 01

589 050 010 03

590 050 010 03

~~588 060 170 03~~

588 060 170 03

588 051 800 04

800 201 730 01

Transformer bracket

Exterior vertical light kit, left

Exterior vertical light kit, right

(784?)

vertical lamp shield

vertical lamp wire guard left

vertical lamp wire guard right

neutral jumper vertical light

SA Handle, contour bottle DGM

Assy Handle, contour bottle DGM

Flat washer (2 per)

Screw, phillips truss #10-24 x 3/8" (2 per)

self-clinching flush nut #10-24 (2 per)

Acorn cap nut (2 per)

Handle, contour bottle (color)

Handle, contour bottle bracket

Handle neck door (DGM)

Header end cap DGM

USF Plenum screw (replaces 900 201 64001 thumb screw)

USF Label

DGM Spare parts kit

black hole plug 79" DGM's (.140 dia)

Louver 56

Louver 66

Louver 79

DGM Door handle kit

Door hinge stop at ~~one~~ <sup>screw for</sup> ~~one~~ <sup>part</sup> 5/16" - 18 x 1"

Includes 1-80010122001 handle  
2-80010134001 screws  
2-80010139001 bushings

