



G.A. SYSTEMS, Inc.

INSTALLATION AND OPERATION MANUAL  
“SPEEDEE-SERV” REFRIGERATED CABINET

FOR PARTS AND SERVICE CONTACT:

G.A. SYSTEMS, INC.

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ASK FOR SERVICE DEPARTMENT

# Installation and Operating Manual

## “Speedee-Serv” Refrigerated Cabinet

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## Installation and Operating Manual

### “Speedee-Serv” Refrigerated Cabinet

#### LOCATION OF THE “SPEEDEE-SERV” REFRIGERATED CABINET

These refrigerated self serve cabinet are designed for to refrigerated products and hold ambient refrigerated, prepacked foods and drinks at a maximum of 40° Fahrenheit in air-conditioned building where temperature is maintained at below the ANSI/NSF7 specified level and relative humidity is maintain at or below 55%.

Do not place “Speedee-Serv” Refrigerated Cabinet against wall, a minimum of 12” is required for optimal operation.

Place the lids on the cabinet. Standing on the louvered grill side place the bottom lid (smaller lid) on the left side of the cabinet. Place the top lid (larger lid) on the right side of the cabinet. Insert the locking bar with welded angle side down, over the locking pins at each end of the cabinet. With two padlocks (not included), lock the bar in place by inserting padlocks thru the bar and thru the locking pin at each end of cabinet. Padlocks should meet the following requirements - vertical clearance of 2½", horizontal clearance of 1½", and a maximum shackle diameter of 5/16". **Note: The locking bar will not fit properly if the lids and/or locking bar are reversed.**

#### SAFE ELECTRICAL INSTALLATION

The refrigerated self serve cabinet are equipped with a 6’ cord and cap with a NEMA 5-15P plug. Cabinet requires a 120 volt 15 amp circuit with a NEMA 5-15R receptacle.

Always connect to a properly grounded electrical outlet of correct voltage, size and plug. The refrigerated self serve cabinet require a NEMA 5-15R Receptacle.

Always follow local, state, federal and NEC electrical codes to ensure compliance.

Do not operate the unit if the electrical components appear damaged.

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#### **SAFE CLEANING AND MAINTENANCE**

To avoid injury, disconnect the refrigerated self serve cabinet from the power source before performing any maintenance or cleaning. Do not clean the refrigerated self serve cabinet while the well is cold.

Do not store any combustible material or cleaner inside or around the refrigerated self serve cabinet .

All surfaces should be cleaned by hand with a mild anti-bacterial cleaner and cloth. Never use iron or steel wool, sharp or metal objects, acids, strong chemicals, oven cleaner or abrasive or caustic cleaners as they will cause permanent damage including scratches and discoloration.

Thoroughly clean the refrigerated self serve cabinet before first use.

The refrigerated self serve cabinet has a condenser, be sure to clean the condenser fan blades of dust and debris every month. Unplug unit before cleaning. Clean the condensing unit once a month for maximum efficiency. Remove all dirt, dust, or foreign matter with the use of a vacuum or brush from all exposed portions of the condensing unit.

Never place refrigerated self serve cabinet against a wall, always locate 12” away from wall for optimal operation.

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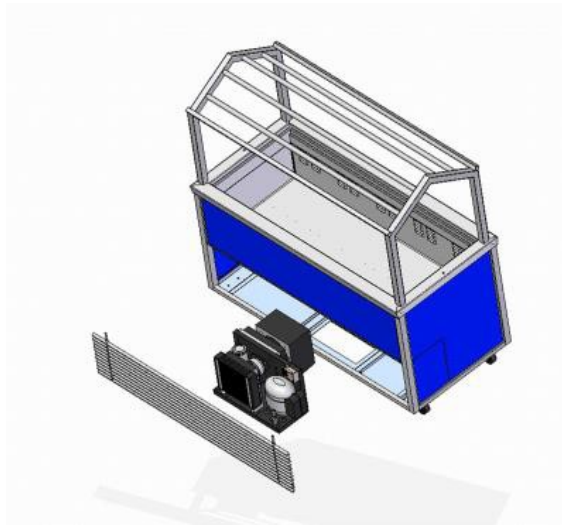
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### “Speedee-Serv” Refrigerated Cabinet

#### SERVICE AND MAINTENANCE FOR “SPEEDEE-SERV” REFRIGERATED CABINET

Unplug unit before service. Clean the condensing unit once a month for maximum efficiency. Remove all dirt, dust, or foreign matter with the use of a vacuum or brush from all exposed portions of the condensing unit.

Remove the front grill by unscrewing the two screws located at each lower corner, the panel will now slide up and out. On the bottom, remove the two 5/16" bolts directly in front of the RSI and lift out the hold down bar. The RSI unit will now slide all the way out directly forward (**DO NOT PULL ON ANY REFRIGERATION LINES**). To replace the unit reverse the order of the removal instructions.



The Refrigerated Cabinet is equipped with a blower coil system, therefore it operates as an automatic defrost cabinet. The only requirement is to wipe the interior cabinet dry periodically if excess moisture or water appears.

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#### OPERATION INSTRUCTION FOR “SPEEDEE-SERV” REFRIGERATED CABINET

The refrigerated self serve cabinet are self contained cabinets and should be turned on and allowed to cool before adding refrigerated products.

The temperature is pre-set at the factory.

Model C5 is designed to accommodate twelve 4" or twenty 2" deep standard "*Speedee-Serv*" wire baskets. **Note: Do not block the louvers on the inside cavity of cabinet, as this will restrict the refrigerated convected airflow. Do not use liners in baskets.**

Immediately prior to serving, remove the sliding lids and store in the area provided in the Model D5 Merchandising Cabinet (if available) Or Lid Storage Cart. **Note: Replace lids after each serving period. Product temperature will remain more constant when lids are in place.**

Place the lids on the cabinet. Standing on the louvered grill side place the bottom lid (smaller lid) on the left side of the cabinet. Place the top lid (larger lid) on the right side of the cabinet. Insert the locking bar with welded angle side down, over the locking pins at each end of the cabinet. With two padlocks (not included), lock the bar in place by inserting padlocks thru the bar and thru the locking pin at each end of cabinet. Padlocks should meet the following requirements - vertical clearance of 2½", horizontal clearance of 1½", and a maximum shackle diameter of 5/16". **Note: The locking bar will not fit properly if the lids and/or locking bar are reversed.**

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### **“Speedee-Serv” Refrigerated Cabinet**

TROUBLESHOOTING FOR “SPEEDEE-SERV” REFRIGERATED CABINET

**ALL WARRANTY WORK MUST BE APPROVED BY G.A. SYSTEMS INC.**

#### **1. Cabinet Not Cold or Condensing Unit Not Operating**

- a. Make sure the circuit breaker is on.
- b. Check to see if the circuit breaker is overloaded.
- c. Check to see if the plug is making complete contact in the outlet.
- d. Check any and all loose wires.

#### **2. Cabinet Temperature Too Warm/Too Cold**

- a. To gain access to the refrigeration component remove the two screws at the bottom of the stainless steel louver panel. Lift the panel up and out. The complete quick-change refrigeration system can be removed for servicing. See C5 diagram for removal instructions.
- b. The cabinet temperature can be controlled, but should not be adjusted unless instructed to do so by the factory.
- c. The refrigeration component is a self-contained compressor, blower coil, and condensate evaporator. If the refrigeration component becomes inoperative, remove the complete quick-change component.

**Note: Do not call a refrigeration repair company, as G.A. Systems will replace this component at no charge during the warranty period. G.A. Systems offers discounted exchange units when the warranty period has expired.**

**Refrigerant R513A charge is 1lb 8oz oz. Pressure Control setting is 15cut in 19 differential.**

**Pressure High Side 440psi Low Side 180psi**

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## Limited Warranty

G.A. SYSTEMS, Inc. warrants to the original purchase all equipment manufactured and/or sold to be free from all defects in material and workmanship under normal use and service. Its obligations under this warranty shall be limited to repairing or replacing any part of the said product. F.O.B. factory, which proves thus defective within one (1) year from date of sale, and which upon G.A. Systems, Inc.'s examination, discloses to its satisfaction to be thus defective. No claims will be accepted for any part becoming defective from damage in transit, improper installation, misuse, neglect, abnormal use, alteration, accident, fire or other casualty, or act of God. We will not assume any responsibility for labor charges, travel, refrigerant, replacement parts purchased, or other expenses incurred outside of our factory. Neither will we be liable for food spoilage, loss of use of the equipment, inconvenience, or other consequential damage of any kind.

**TO REQUEST ACTION UNDER THIS WARRANTY, PLEASE CALL  
THE FACTORY DIRECT AT 714-848-7529.**