



Refrigerated Cabinet Operation Guide

I. START UP AND INSTALLATION

The "Speedee-Serv" Refrigerated Cabinet is equipped with a 6'0" cord and cap (NEMA configuration 5-15P). Cabinet requires a 120 volt 15 amp circuit with a NEMA 5-15R receptacle. If the cabinet is used in conjunction with other "Speedee-Serv" equipment, a connector is provided to secure each cabinet together. Lock the brakes on the four casters to prevent the cabinet from moving. After initial plug in, check to see if the condensing unit fan is operating. If the fan is not operating, unplug unit immediately. When everything is operating properly there is no need to unplug the refrigeration unit. If for any reason the unit is unplugged, do not plug unit back in until the unit has been out of operation for no less than five minutes. The louver panel must have 36 inches clearance or compressor failure will occur.

II. OPERATING PROCEDURES

1. Food Storage

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.

2. Serving Period

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

3. Securing Cabinet

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 26", horizontal clearance of 16", 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.

III. SERVICE AND MAINTENANCE

Unplug cabinet before performing any of the following procedures:

1. Exterior and Interior Surfaces

Clean all surfaces with a lukewarm detergent solution, followed with a damp cloth and then wipe dry. Caution: Never use solvent type cleaners, or harsh abrasive polishes on plastic laminate surfaces. Never blow steam or dash excessively hot water against plastic laminate surfaces.

2. Condensing Unit Cleaning

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.

3. Removing Refrigerated Component

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.

4. Defrosting Refrigerated Compartment

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.

IV. TROUBLESHOOTING

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

1. Cabinet Not Cold or Condensing Unit Not Operating

- Make sure the circuit breaker is on.
- Check to see if the circuit breaker is overloaded.
- Check to see if the plug is making complete contact in the outlet.
- 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.

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 R134 charge is 19 oz. Control setting is 34/16.