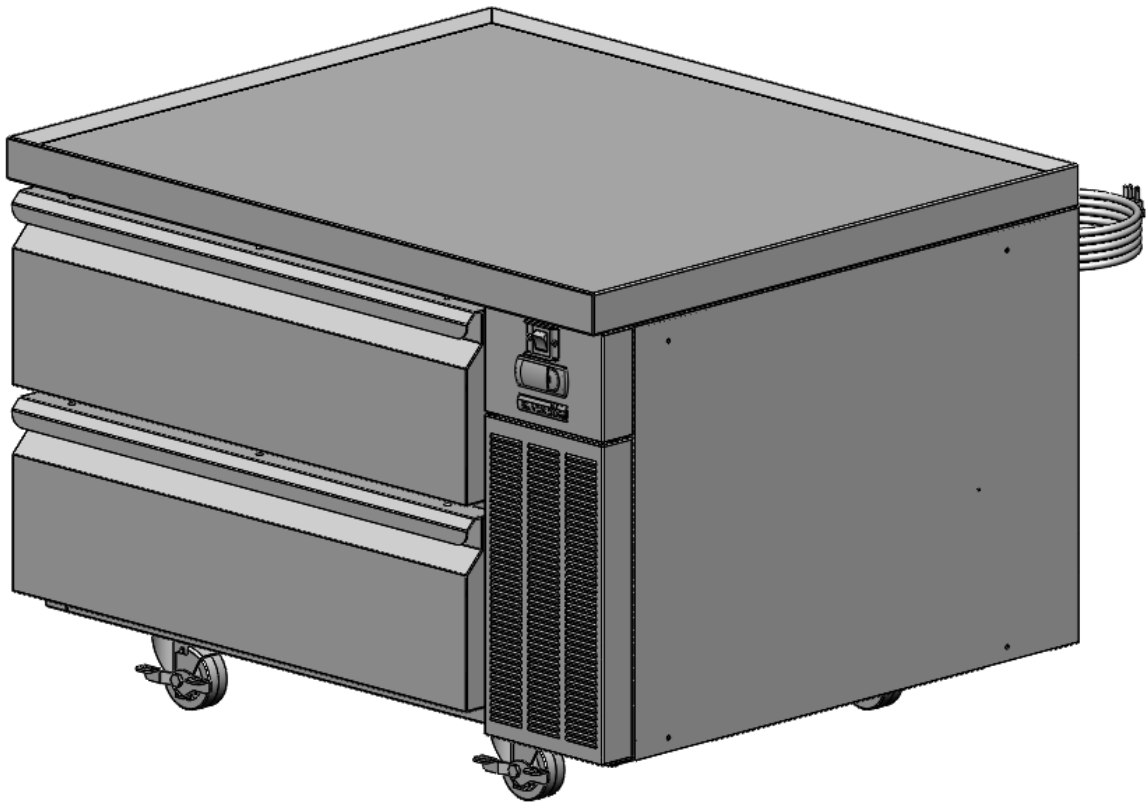


Technical Manual and Replacement Parts List

Refrigerated Chef Base



MODEL SKRCB38H

1600 Xenium Lane North, Minneapolis, MN 55441-3787
Phone (763) 923-2441

SILVER KING®

FORM NO. 39031 REV F 09/2018

Specifications Subject to Change Without Notice.



TECHNICAL MANUAL
SILVER KING REFRIGERATED CHEF BASES
MODEL SKRCB38H

Thank you for purchasing Silver King food service equipment. Our goal is to provide our customers with the most reliable equipment in the industry today. Please read this manual and the accompanying warranty information before operating your new Silver King unit.

INSPECT FOR DAMAGE AND UNCRATE

Upon delivery of your new Silver King unit, uncrate at once to examine and test for possible damage following the instructions printed on the exterior of the container. Report any damages to the carrier responsible for transportation and promptly present a claim for any evidence of mishandling. Save all packaging materials if a claim must be filed.

PRECAUTIONS BEFORE USING THIS PRODUCT

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Use caution when cleaning the condenser, the fins are very sharp.
- For units with a dual hertz rating, no adjustments are required for normal operation.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This refrigeration unit is not intended to be used at altitudes higher than 2000 meters.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not exceed the maximum load capacity of 100 pounds per drawer.
- Use caution when moving, installing, maintaining and using this refrigeration device to avoid either damaging the refrigerant tubing or increasing the risk of a leak.
- All component parts must be replaced with like components and all servicing must be done by factory authorized service personnel, so as to minimize the risk of possible ignition due to incorrect parts or improper service.



WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer, birth defects, or other reproductive harm.

INSTALLATION

The stainless steel exterior of the cabinet has been protected by a plastic covering during manufacturing and shipping. This covering can be readily stripped before installation. After removing this covering, wash the interior and exterior surfaces using a warm, mild soapy water solution and a sponge or soft cloth. Rinse afterward with clean water and wipe dry. Do not use chlorinated cleaners.

Location

When locating your new Silver King unit, convenience and accessibility are important considerations, but the following installation guidelines must be observed;

- When stacking cooking equipment on these units observe the following load limit: Model SKRCB38H has a maximum load limit of 500 pounds of stacked equipment.
- Stacked cooking equipment should be spaced four inches above top and not transfer excessive heat down onto the cabinet. When cabinet surface temperatures exceed 150° F damage to cabinet insulation may occur.
- The unit must be level.
- Allow at least 2 inches of space on the right and back side, no space on the left side and leave the top open for proper air flow.
- All caster brakes should be set when the unit is positioned in its intended place.

Casters

The unit comes with casters. To install them, tip the unit on its back (remove the drawers first to lighten the unit) and locate the four hex-screw patterns on the base of the unit. These hex screws are used to mount the plate casters. Remove the hex screws, align a plate caster over the four-hole pattern and re-install the hex screws tightly to mount the casters. The casters with brakes should be installed at the front of the cabinet.

Drawers

To remove the drawers for cleaning, simply open them fully, release gray tabs, and lift up on the front of the drawer to remove the front wheels from the drawer tracks, continue to slide the drawer out until the rear wheels reach the end of the tracks and lift the drawer out of the tracks. To reinstall the drawer, insert the rear wheels of the drawer into the drawer tracks and slide the drawer back until the front wheels on the drawer can be inserted into the track, push the drawer into the cabinet, pull the drawer back out and press the gray tabs back into the locked position. The drawer pans can be removed by lifting them out with the drawer extended. The rolling drawer tracks can be removed for cleaning when the drawers are removed from the cabinet. Pull each track out half way, push the gray tab on the inside rear of the track back, and pull the track out. The drawer slide system is rated for a maximum load of 200 pounds. The drawers are not designed for or intended to be used as a surface to stand on. At no time should the drawers be extended and used as a platform for standing on to reach elevated equipment.

Energy Rating

Your Silver King refrigerator has a class 5 energy rating. The refrigerator was tested at an ambient temperature of 40°C at 40% relative humidity.

Electrical Connections

Be sure to check the data plate, located on the liner of the cabinet, for required voltage prior to connecting the unit to power. The specifications on the data plate supersede any future discussion.

Your Silver King refrigerator is equipped with an eight (8) foot power cord. Any attempt to modify the plug will void the warranty, terminate the manufacturers responsibility, and could result in serious injury.

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

The circuit must be protected with a 15 or 20 ampere fuse or breaker. The unit must be isolated on a circuit and not plugged into an extension cord.

OPERATION

Initial start up

After satisfying the installation requirements, the refrigerator is ready to start. The Compressor will start when the power cord is connected to the required power source. If the Compressor does not start when the unit is initially plugged in, check to make sure that the Temperature Control is not in the "off" position. Allow the unit to run for two hours before loading it with product.

Temperature Control

The Electronic Temperature Control is located on the front of the unit. To check the temperature control set point, push and release the 'set' button on the control and the display will show the set point temperature. To adjust the set point, push and hold the 'set' button for two seconds then push the up or down arrows to adjust the set point. Either press the 'set' button again or wait 10 seconds and the control will store the new set point. Allow the unit a minimum of one hour to respond to a control setting adjustment.

Defrost

Your Silver King refrigerator unit defrosts naturally and no additional plumbing is required. Defrosting is accomplished when frost buildup on the Evaporator Coil is cleared during Compressor "off" cycles. Defrost water is collected in a pan located in the compressor compartment where it is evaporated into the room air. It is important that the unit be installed level to allow proper drainage of the defrost water.

MAINTENANCE

Preventative maintenance is minimal although these few steps are very important to continued operation and maximizing the life of the appliance.

Cabinet Surfaces

The cabinet interior is aluminum and the exterior is stainless steel. These surfaces should be cleaned periodically with a solution of warm water and mild soap. After cleaning the surfaces should be rinsed with clean water and wiped dry with a soft cloth. Stainless steel cleaners can be used on the exterior. Should a surface become stained, do not attempt to clean with an abrasive cleaner or scouring pad. Use a soft cleanser and rub with the grain of the metal to avoid scratching the surface. Always rinse well and dry after cleaning. Do not use chlorinated cleaners.

Condenser

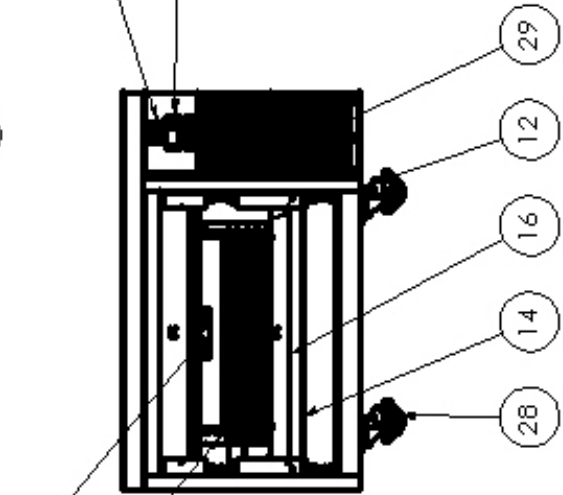
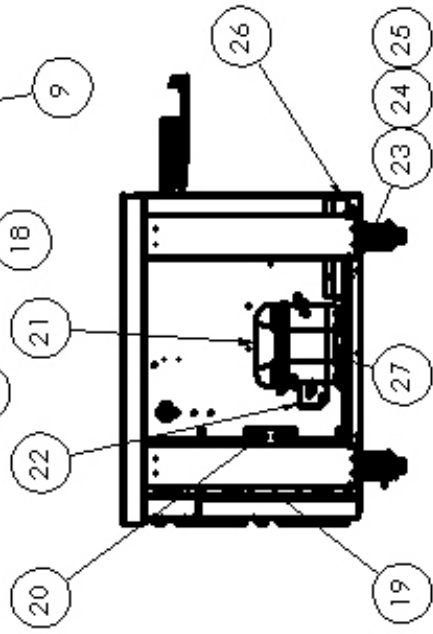
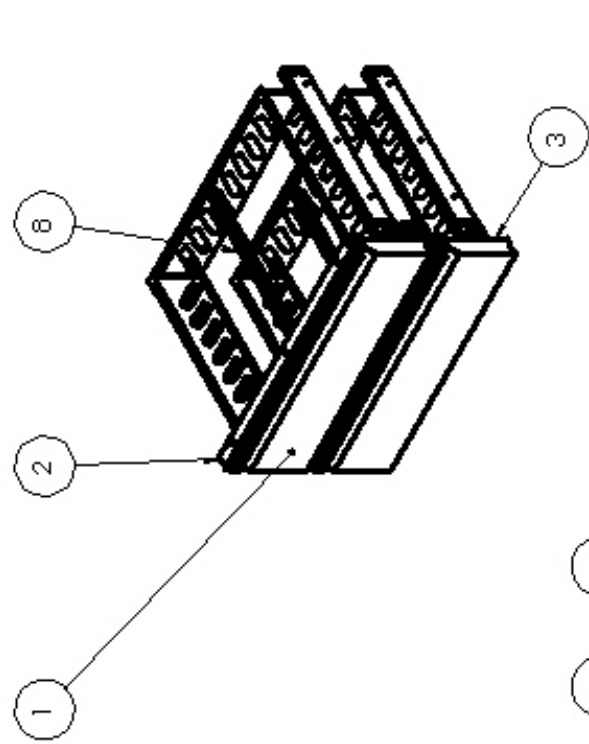
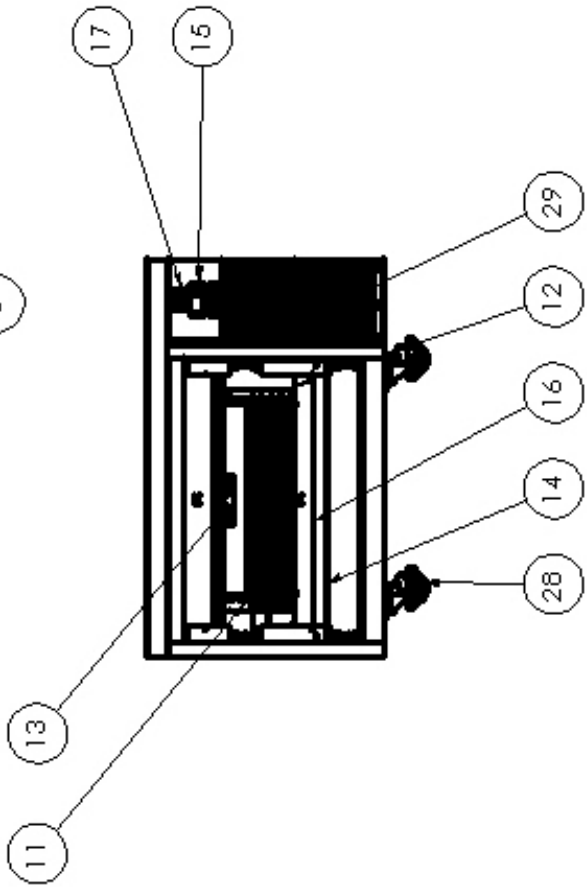
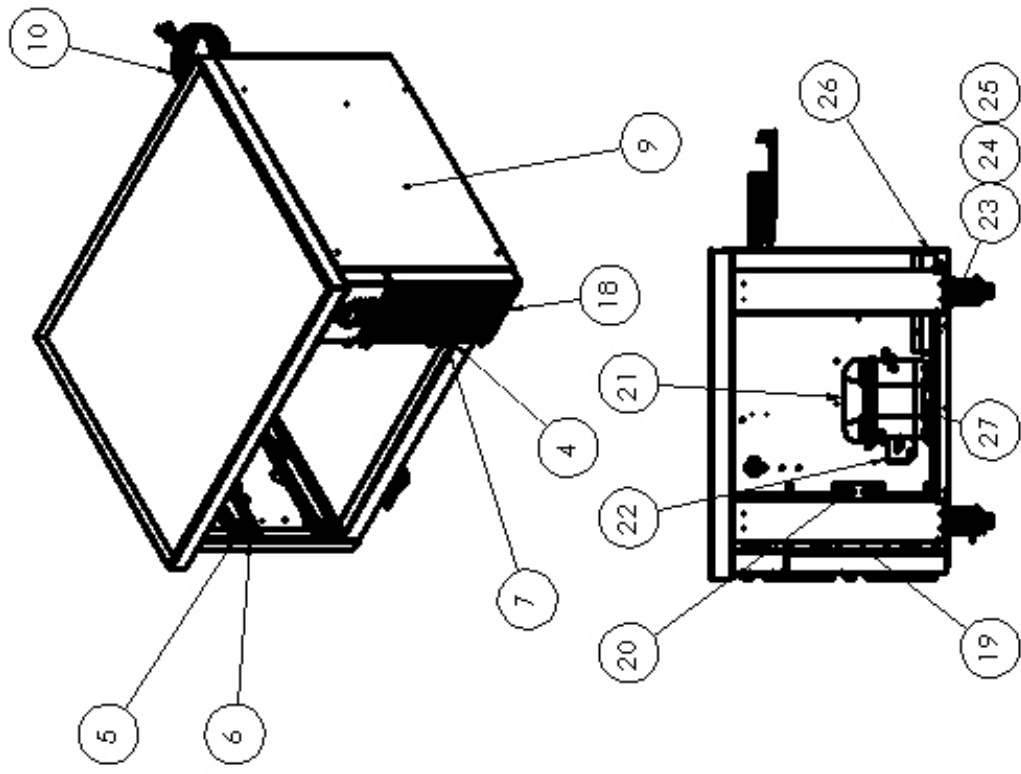
Periodically, dust on the condenser coil must be cleaned. The condenser is located behind the front cover at the right front of the unit. Remove the front cover by pulling on the bottom edge of the cover. The condenser will be exposed. Clean the accumulated dust/debris from the condenser with a vacuum or brush. This will need to be done regularly to maintain the compressor warranty!

WARNING: The condenser fins are very sharp, use caution when cleaning the condenser.

Casters

Check to make sure that the casters are installed tightly to the cabinet.

MODEL _____ SERIAL NO. _____ DATE INSTALLED _____



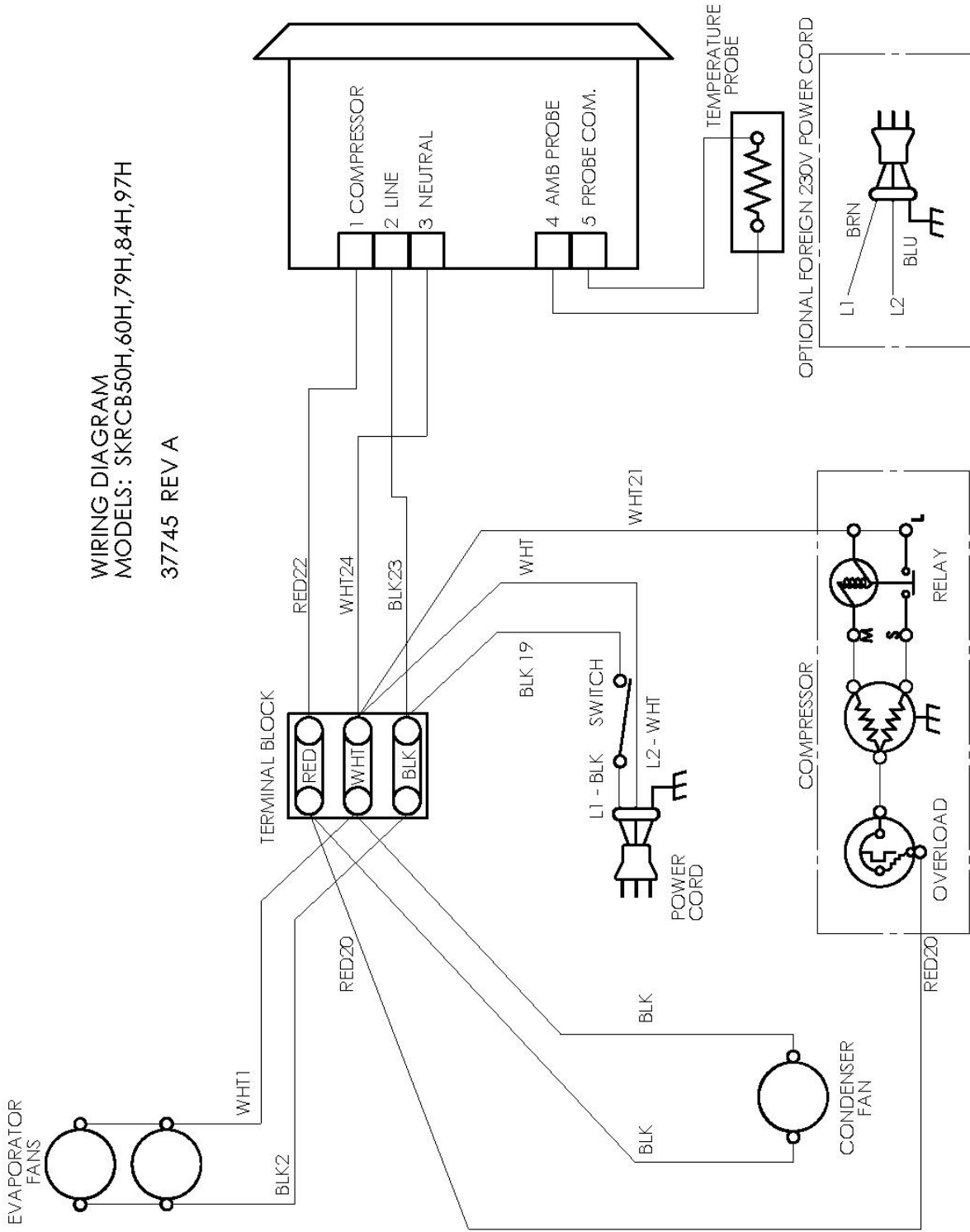
REPLACEMENT PARTS LIST – SKRCB38H

ITEM NO.	PART DESCRIPTION	PART NO.
1	ASSY DRAWER COMPLETE 2 PAN	37785
2	HANDLE DRAWER 2 PAN	26188
3	KIT DRAWER GASKET 27.493*7.853 2-PAN DRWR	10310-55
4	CABINET SLIDE MEMBER RH	KIT 10451-08 (1) DRAWER
5	CABINET SLIDE MEMBER LH	
6	DRAWER SLIDE ROLLER MEMBER RH	
7	DRAWER SLIDE ROLLER MEMBER LH	
8	ADAPTER BAR	
9	RIGHT END PANEL	28726
10	POWER CORD 115V	37664
11	POWER CORD 115V	32199
12	COIL EVAPORATOR	38337
13	TUBE CAP CU .042 ID*.093OD*120 IN	99445
14	FAN MOTOR 115V EVAPORATOR	37736
15	PAN DRAIN	39036
16	TEMPERATURE CONTROL ELECTRONIC 115V (PROGRAMMED)	37587
17	TEMPERATURE PROBE	38822
18	POWER SWTCH	39431
19	FRONT COVER ASSEMBLY	38839
20	CONDENSER COIL	37737
21	FAN MOTOR 115V CONDENSER	37736
22	COMPRESSOR KIT 115/60 (SKRCB50H, SKRCB60H)	10343-86
23	ELECTRICAL KIT 115/60 (SKRCB50H, SKRCB60H)	10344-86
24	GROMMET - COMPRESSOR MOUNT	20481
25	WASHER - COMPRESSOR MOUNT	22401
26	HAIRPIN CLIP - COMPRESSOR MOUNT	98106
27	CONDENSATE PAN ASSEMBLY	37768
28	DRIER	22677
29	CASTER KIT 4 INCH (FOUR CASTERS)	10314-102
30	MAGNET CONDENSER COVER	38786

FORM 39030

WHEN ORDERING REPLACEMENT PARTS, PLEASE PROVIDE MODEL AND SERIAL NUMBERS.

WIRING DIAGRAM
 MODELS: SKRCB50H,60H,79H,84H,97H
 37745 REV A



SILVER KING LIMITED WARRANTY

Silver King Refrigeration warrants to the original purchaser of Silver King refrigerated equipment that the equipment shall be free from defects in material and workmanship under normal use and service as outlined in the Technical Manual. This limited warranty shall apply for a period of one (1) year from the date of original purchase. The Compressor will carry an additional four (4) year warranty. All warranties are subject to specific limitations outlined below.

This limited warranty does not apply to repair or replacement required as a result of carelessness, neglect and/or abuse, including improper installation, incorrect voltage supply, tampering with or altering components and/or equipment or failure to perform proper maintenance. Equipment damaged in transit, by fire, flood or an act of God is not covered. This limited warranty does not include freight, handling, installation, labor (following the one (1) year labor warranty period) or other incidental or consequential costs including product and/or economic loss. This limited warranty is in lieu of all other warranties, express or implied, including those of merchantability, and is non-transferable.

Specific provisions of this limited warranty are as follows:

One (1) Year Parts Warranty

Silver King warrants to the original purchaser of new Silver King equipment that such equipment and all parts thereof will be free of defects in material and workmanship, under normal use and service, for a period of one (1) year from the date of original purchase or 18 months from the date of shipment from the factory, whichever comes first, subject to all terms and conditions herein.

This warranty is limited to repairing or replacing any parts that, at Silver King's discretion, are deemed to be defective within the time period covered by this warranty. The one year parts warranty covers reasonable freight and handling charges. It does not cover special handling charges or expedited means for transport. Use of non-OEM parts may, at Silver King's discretion, void this warranty. If approved, warranty credit for non-OEM parts will be issued at the OEM cost.

Replacement parts sold separately are warranted for 90-days from date of purchase.

Five (5) Year Compressor Warranty

Silver King warrants to the original purchaser for a period of five (5) years from the date of original purchase or five (5) years and six (6) months from the date of shipment from the factory, whichever comes first, that it will replace the compressor with one of similar design and capacity, exclusive of delivery and installation charges, if it is found to Silver King's satisfaction to be inefficient or inoperative due to defects in material or factory workmanship. It is the owner's responsibility to return the serial plate of the defective compressor, or at Silver King's option the complete compressor, to the factory. Failure to do so will void the warranty.

Three (3) Year Heavy Duty Drawer Slide Warranty

Silver King warrants to the original purchaser for a period of three (3) years from the date of original purchase or three (3) years and six (6) months from the date of shipment from the factory, whichever comes first, that it will replace the heavy duty drawer slides with one of similar design and capacity, exclusive of delivery and installation charges, if it is found to Silver King's satisfaction to be inefficient or inoperative due to defects in material or factory workmanship.

One (1) Year Labor Warranty

Silver King warrants to the original purchaser for a period of one (1) year from the date of purchase or 18 months from the date of shipment from the factory, whichever comes first, a limited service labor warranty on Silver King refrigerated equipment subject to the following terms;

A factory issued Service Authorization Number must be obtained prior to work being performed under the labor warranty. Call your supplier or Silver King. Claims submitted without a Service Authorization Number will be paid at Silver King's discretion.

The labor warranty includes standard straight time labor charges in accordance with Silver King's Labor Warranty Guidelines and reasonable travel time, as determined by Silver King.

The warranty does not cover original installation, startup, normal adjustments or maintenance. Normal adjustments and maintenance include, but are not limited to; temperature control adjustments, temperature indicator calibrations, coil and filter cleaning, condensate drain cleaning.

A second service call for a related failure is not covered.

Use of refrigerants other than specified on the equipment serial plate voids the warranty.

All claims must include; model and serial number of equipment, date of purchase, date of failure, and a copy of the service invoice detailing the defect and service performed. No claim will be processed without this information. All claims must be filed within 60 days from date of service.