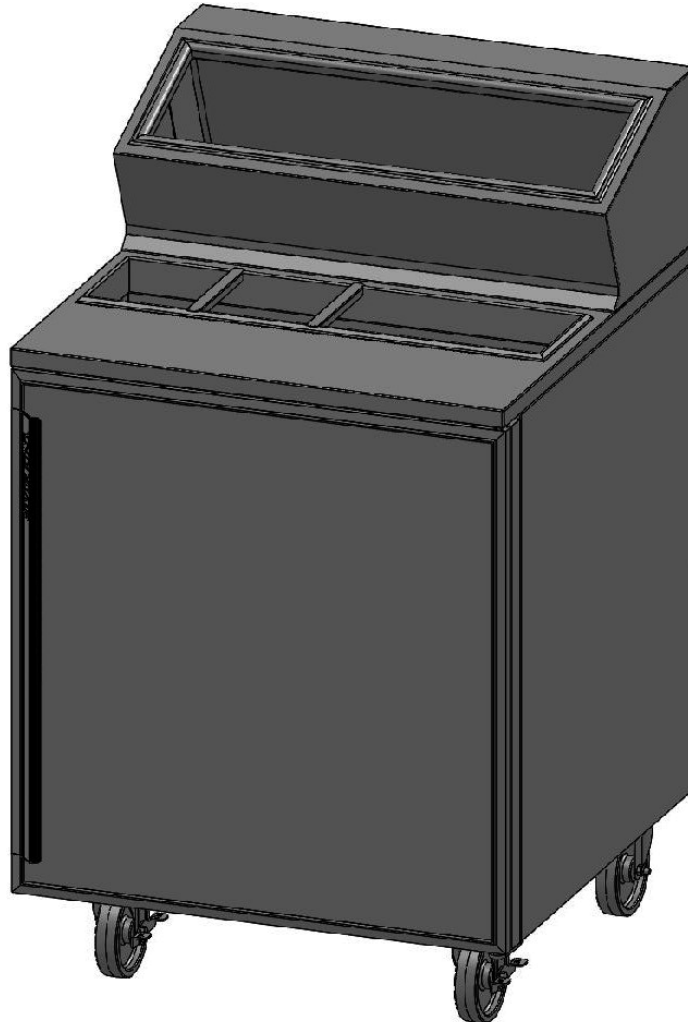


Technical Manual and Replacement Parts List

Refrigerated Shake Station



MODEL SKFSM

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

SILVER KING[®]

FORM NO. 38447 REV K 09/2018

Specifications Subject to Change Without Notice.

TECHNICAL MANUAL
SILVER KING MODEL SKFSM REFRIGERATOR

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 inspect for possible freight 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 is 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 50 pounds per shelf.
- 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 cloth, rinse with clean water and dry.

Shelves

Inside the unit you will find A Shelf and a plastic bag containing Shelf Supports. This shelf system allows for easy adjustment to suit your needs.

Door Adjustment and Swing

Should the Door ever require straightening, loosen the Screws on the Hinges, square the Door with the cabinet and retighten the Screws.

The mounting of the Door is easily reversible on single door units should space or convenience require that you do so. Simply remove the Screws holding the Hinges, rotate the Door 180 degrees and relocate the Hinges on the side opposite their original location.

Location

When locating your new refrigerator, convenience and accessibility are important considerations, but the following installation guidelines must be followed;

- Always avoid placing the refrigerator adjacent to an oven, heating element or hot air source that would affect the operation of the unit.
- For proper ventilation the unit requires the following minimum clearances:
 - 4 inches in back
 - 2 inches on the sides and 2 inches above the cabinet
- The unit must be level or tilted backwards slightly.

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.

The standard refrigerator is equipped with an eight (8) foot power cord that requires a **properly grounded** electrical receptacle. The power cord comes with a 3 prong plug for grounding purposes. Any attempt to cut off the grounding spike or to connect to an ungrounded adapter plug will void the warranty, terminate the manufacturers responsibility and could result in serious injury.

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. When loading the unit with product, take care not to block the air flow in the cabinet as this would affect the units performance.

Temperature Control

The Temperature Control is located on the back of the cabinet and is factory set to maintain an average cabinet temperature of approximately 38 Deg F. 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 will defrost naturally and no additional plumbing is required. Evaporator 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 stainless steel and the exterior is stainless steel. These surfaces should be cleaned periodically with a solution of warm water and mild soap, rinsed and wiped dry with a soft cloth. A good stainless steel cleaner can also be used. Should a surface become stained, do not attempt to clean with an abrasive cleanser or scouring pad. Use a soft cleanser and rub with the grain of the metal to avoid scratching the surface. Do not use chlorinated cleaners. Always rinse well and dry after cleaning.

Condenser

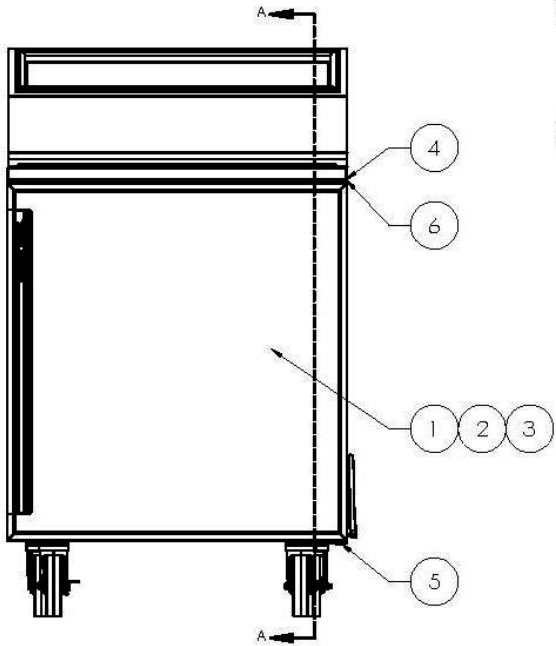
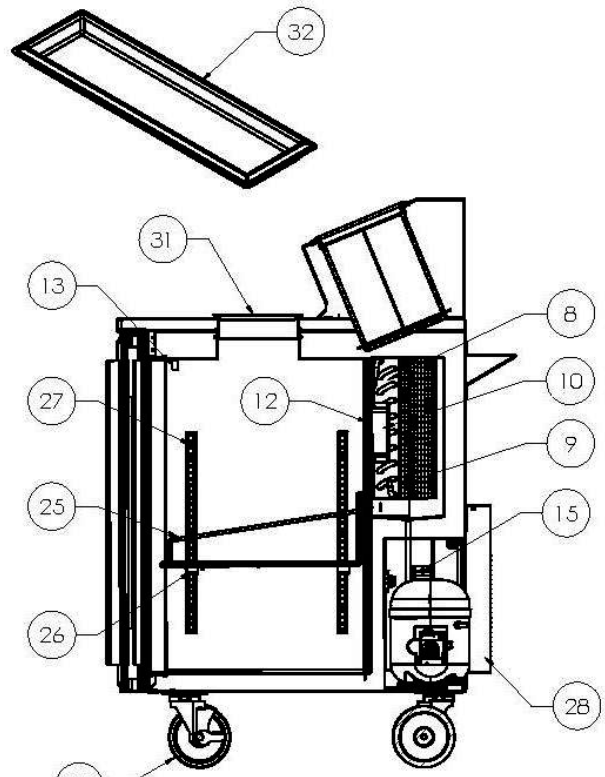
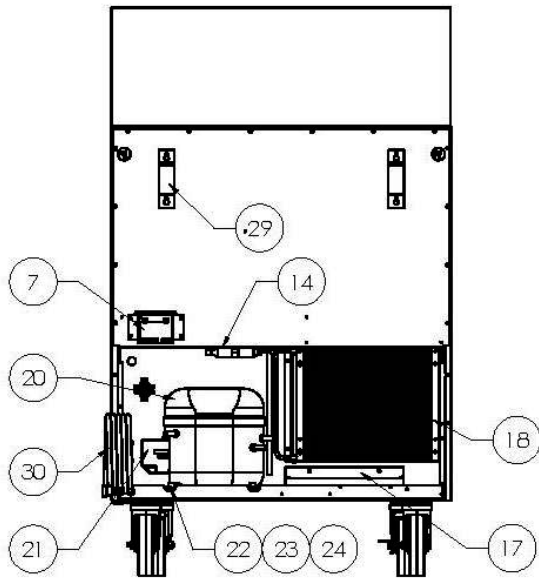
Periodically, accumulated dust must be removed from the condenser. First, disconnect the unit from the power supply. To clear the dust, vacuum or brush the condenser at the bottom rear of the cabinet. This will need to be done regularly to maintain the compressor warranty!

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

Door Gasket

The Door Gasket will collect dirt and should be wiped clean with a warm, mild soapy water solution to extend its life and assure maximum cabinet performance and life.

MODEL _____ SERIAL NO. _____ DATE INSTALLED _____

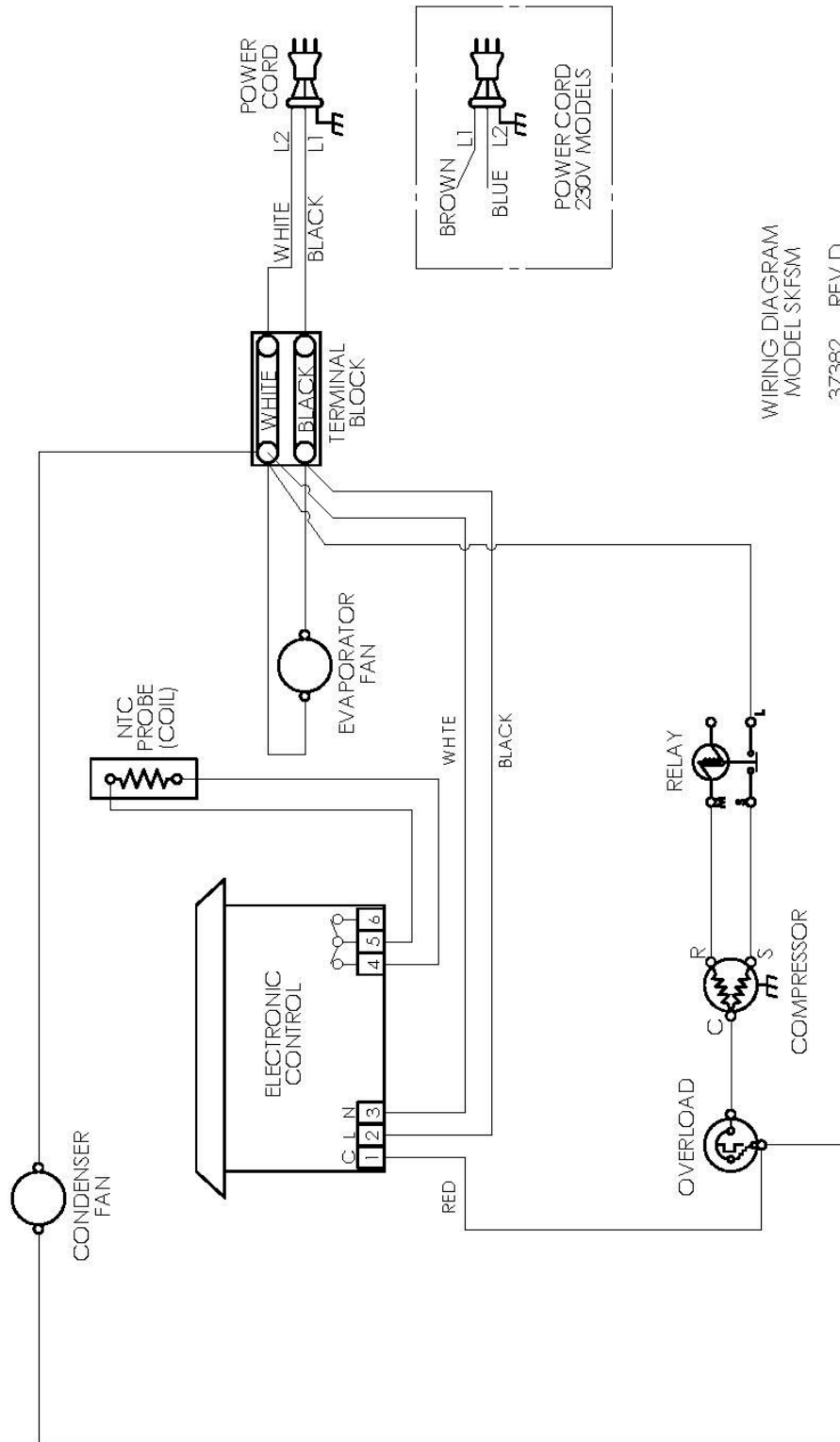


REPLACEMENT PARTS LIST - SKFSM

ITEM NO.	PART DESCRIPTION	PART NO.
1	DOOR COMPLETE	60669
2	DOOR LINER	10309-01
3	DOOR GASKET	10310-04
4	HINGE TOP	25368
5	HINGE BOTTOM	23814
6	DOOR BUSHING	99711
7	TEMPERATURE CONTROL (ELECTRONIC) 115V	37357
	TEMPERATURE CONTROL (ELECTRONIC) 230V	37817
8	EVAPORATOR	40992
9	HEAT EXCHANGER	28896
10	FAN MOTOR EVAPORATOR 115V	37736
	FAN MOTOR EVAPORATOR 230V	37814
12	FAN GUARD	35253
13	THERMOMETER	22409
14	DRIER	22677
15	FAN MOTOR CONDENSER 115V	37736
	FAN MOTOR CONDENSER 230V	37814
17	CONDENSATE PAN ASSEMBLY	26010
18	CONDENSER COIL	61498
19	CASTER 5" W/ BRAKE	32192
	CASTER 5"	32193
20	COMPRESSOR 115V (WITH DRIER AND ELECTRICALS)	10343-86
	COMPRESSOR 230V/50-60 (WITH DRIER AND ELECTRICALS)	10343-87
21	ELECTRICAL KIT (RELAY,OVERLOAD) 115V	10344-86
	ELECTRICAL KIT (RELAY,OVERLOAD) 230V	10344-87
22	GROMMET COMPRESSOR MOUNT	20481
23	WASHER COMPRESSOR MOUNT	22401
24	HAIRPIN CLIP COMPRESSOR MOUNT	98106
25	SHELF	35272
26	SHELF SUPPORT	99530
27	SHELF PILASTER	42986
28	BACK PANEL	37430
29	STAND OFF BRACKET	36513
30	POWER CORD 115V/60HZ	32199
	POWER CORD 230V UK	43999
31	PAN ADAPTER (OPTIONAL)	22330
32	COVER PAN OPENING (OPTIONAL)	37314
33	TEMPERATURE PROBE (NOT SHOWN)	38822

FORM 38446

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



WIRING DIAGRAM
MODEL SKFSM

37382 REV D

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.