

## User's Manual

Read this manual carefully before using the product. Keep the manual safely after reading it.

### SE-A E&C Small-Sized Ice Cream Machine

- \* It cannot be used in a foreign country where the supply voltage is different.
- \* This product is designed for indoor use. Make sure to install it indoors.
- \* The appearance, design, color, and parts of the product are subject to change without notice under our manufacturing.

**SSI-143S**

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# Chapter 1

# Safety Precautions

We are making efforts to improve the safety of users and managers who handle our ice cream machines and their parts. For example, we attach safety warning labels to the relevant parts so that users and managers will be aware of the possible hazards.

**Important** – If you do ignore the following safety warnings, users may sustain a serious injury. If you ignore the warnings, the machine or its parts may get damaged. If the machine or parts are damaged, the user will be responsible for the cost of replacing or repairing damaged parts.

### Safe Operation:

Make sure to read this manual before you operate the machine. If you do not follow the instructions in this manual, machine breakdown, loss of performance, physical injury or death may be the result. Our company will not be held responsible for any problem which arises as a result of such negligence or carelessness.

① Do not operate the ice cream machine when it is not properly grounded. If you ignore this guideline, physical injury or death may be the result. Do not attempt to repair the machine without cutting off the main power supply. If you ignore this guideline, physical injury or death may be the result. For any questions on the safe use of the machine and other inquiries, consult the distributor you purchased the machine from, or the service center or consumer counseling center of our company.

② Do not allow any untrained person to operate the machine. If you ignore this guideline, the hands or fingers of the user may sustain a serious injury.

③ Do not operate the freezer if any service panel or door on the machine is not completely fixed with fixing screws. If you ignore this guideline, you may sustain a serious injury by a moving part.

④ Do not block the air intake or discharge hole. The machine needs a clearance of 20 cm on each side and at the rear, and a clearance of 18 cm from the floor. If you ignore this guideline, the machine will perform poorly and eventually break down.

⑤ Do not insert a hand or any foreign substance into the ice cream outlet. If you ignore this guideline, the ice cream may become contaminated and you sustain an injury to your hand injured from a moving part. Do not disassemble the door, dasher and its blades, drive shaft or air/mixing pump unless the control switch is in the 'off' position. If you ignore this guideline, you may be injured by a moving part.

⑥ Noise level: Noise measured 1 meter away from the machine at the height of 1.6 meters should not exceed 78 dB. If the machine generates excessive noise, it needs to be checked.

⑦ Maximum permitted impedance is  $0.352+j0.220$



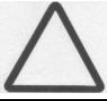
# Caution and Warning Signs for Safety

Make sure to observe the cautions and warnings for safety. They are intended to prevent an accident or danger through the safe and correct use of the product. Familiarize yourself with the following warnings and observe them.

## Description of Signs

Sign	Meaning of the Sign
 <b>Warning</b>	Means that wrong handling may result in death or serious injury.
 <b>Caution</b>	Means that wrong handling may result in injury or property damage. <ul style="list-style-type: none"> <li>※ Injury means a wound or burn that needs outpatient treatment for an extended period of time.</li> <li>※ Property damage concerns the destruction of tangible property such as a house or items of furniture.</li> <li>※ In the event that any warning or caution label attached to the machine is contaminated or becomes difficult to read, contact your distributor or our service center.</li> </ul>

## Description of Symbols

Symbol	Meaning of the Symbol
	Means total prohibition. The content of prohibition is explained by a pictogram in the symbol or by text.
	Means a compulsory obligation. The content of obligation is explained by a pictogram in the symbol or by text.
	Means a caution (including warning). The content of prohibition is explained by a pictogram in the symbol or by text.

## ⚠ Warnings

### For relocation of the product, call an expert (\*).

The product may cause such hazards as falling down unless properly installed. It should be installed in accordance with related regulations such as KS standards, the road and traffic act, the fire fighting act and the food sanitation act.

※ Call your distributor.



Observe the regulations.

### Make sure to connect the product to the power mains through a dedicated circuit breaker.



### Call an expert (\*) for repair.

Imperfect repair may cause fire, electric shock or injury.

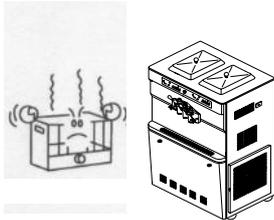
※ If you think the product needs repairing, call your distributor.



Call a service center.

### Keep a heating device away from the power cord.

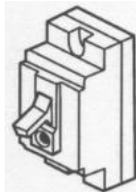
A heating device may melt down the coating of the power cord, resulting in fire or electric shock.



Prohibited.

### If the earth leakage breaker is in the 'off' position, do not turn it to the 'on' position by force.

If you turn it 'on' while the machine is defective, fire or electric shock may result. Unplug the power cord and call a service center.



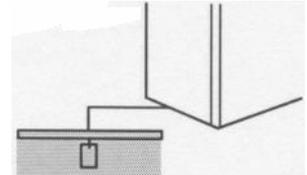
Prohibited.

### Ground the product properly.

If the product is not properly grounded, it may cause electric leakage or shock. Do not connect the ground wire to a running water pipe or gas pipe, as this may cause an electric shock or explosion.



Ground the product

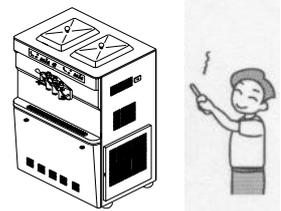


### Do not disassemble or alter the product.

Electric shock, fire or injury may result.

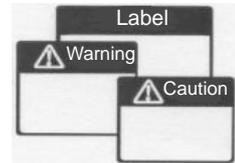


Prohibited.



### Keep your warning and caution labels clean for easy legibility.

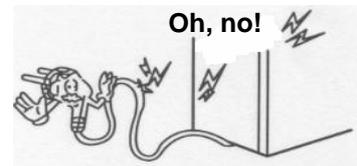
If the user misunderstands the content of such a label, an accident may occur.



Check your labels.

### Do not put anything on the power cord. Make sure that the power cord is not twisted or knotted.

Fire or electric shock may result.



Prohibited.

### Stop using the machine, if you find the power cord, power receptacle or any other cord to be defective.

Fire or electric shock may result.



Prohibited.

## Warnings

**Do not inject inflammable material such as benzene, gasoline, paint thinner or LP gas into the product or keep it close to the product.**

Explosion, fire or injury may result.



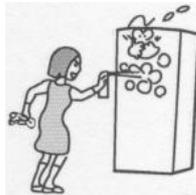
Prohibited.

**Use ice cream mix designated by your distributor only.**

An unauthorized mix that is excessively diluted with water may cause the product to break down.

**Do not inject inflammable material such as benzene, gasoline, paint thinner or LP gas in the product or keep it close to the product.**

Explosion, fire or injury may result.



Prohibited.

**Do not touch any moving part.**

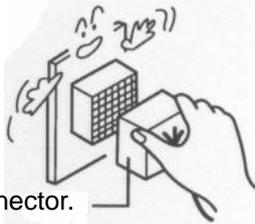
Do not touch any moving part inside the product. You may get injured.



Do not touch.

**When you remove a plug or connector, do so holding the plug or connector.**

If you pull out a plug or connector with excessive force, electric shock or defect may result.

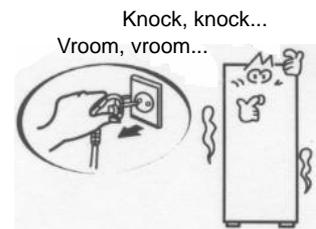


Plug or connector.



**Stop operating the product if you hear any unusual noise or smell or if you see smoke coming from the product.**

If you continue to operate the machine in such a condition, fire or electric shock may result.



Unplug the power cord.

**Do not touch the power plug or any electric part with a wet hand.**

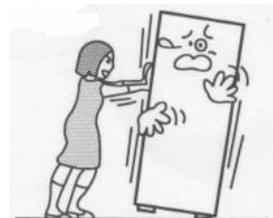
Electric shock may result.



Prohibited.

**Do not climb onto the product or shake or tilt it.**

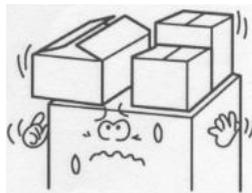
The product may fall down or develop a problem.



Prohibited.

**Do not put anything on the product.**

Injury may result if it falls over.



Prohibited.

**Pay attention to the metallic edges and vent louvers**

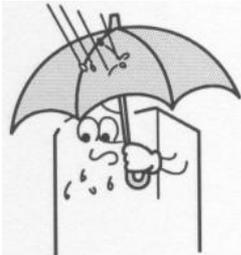
Do not touch the metallic edges or vent louvers.



## ⚠ Warnings

**When you replenish ice cream mix, do not allow rain or snow to get into any interior electric part.**

Defective operation may result.



**Do not touch a high-temperature interior part.**

There is a caution label on high-temperature parts. If you touch such a part, burn or unexpected injury may result.



Do not touch.

**Make sure that no electric part has come into contact with water.**

If the product was immersed in water by a flood, call a service center for a check. Otherwise, fire or electric shock due to electric leakage may result.



**If the machine is not in use for an extended period of time, store the machine after cleaning it and turning off the earth leakage breaker at the rear, or consult your distributor.**

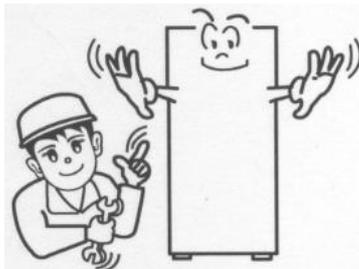
Ice cream mix may decay or E. coli bacteria may propagate.



**When you dispose of the product, consult a disposal expert (\*).**

An accident may result unless it is properly disposed of.

※ Call your distributor.



**If you sell or hand over the product, make sure to hand over the User's Manual with it.**

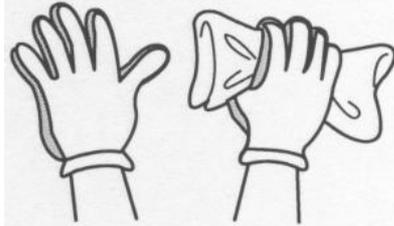
Without the manual, an accident may occur because of erroneous handling or operation.



## Cautions

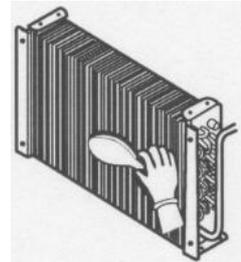
**Before you clean the inside of the product, unplug the power cord and wear rubber gloves.**

Electric shock or injury may result.



**Make sure to wear gloves when you clean the condenser.**

- You may get your hand injured by a sharp edge on the condenser.
- Use a fin cleaning agent and a brush. (※ A metallic brush with hard, pointed bristles must not be used.)



Wear gloves.

**Empty the drain water trap regularly.**

Stagnant water may decay or, if the water overflows, it may cause fire or electric shock.

**If the power cord needs replacement or repair, request a service center or expert.**



# Chapter 2 Installation and External View



## Freezer system

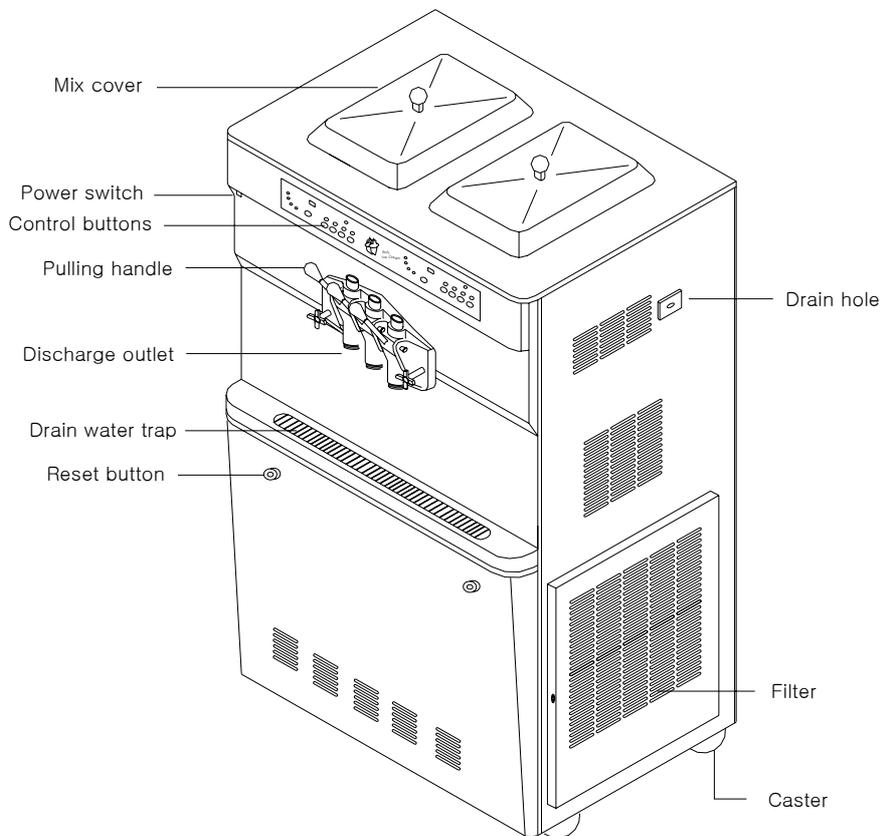
The freezer system needs a clearance of 20 cm from any side of the equipment. If the clearance is not secured, the freezer will lose freezing capability and the compressor may become permanently damaged.

## Electrical connection

The power cable(above 3.5mm<sup>2</sup>) connected the terminal block through the cable grand. Power supply suitable for the capacity of the product is required, that means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules. Therefore it is necessary to check the condition of the power mains at the location of installation and install a separate power supply system if the capacity is insufficient. (Refer to Chapter 8 'Product Specifications.')

In addition, make sure to use a dedicated power receptacle. If the receptacle is shared with another electric machine or device, malfunction, electric leakage or a fire caused by overheating may occur.

## Exterior View



## Chapter 3

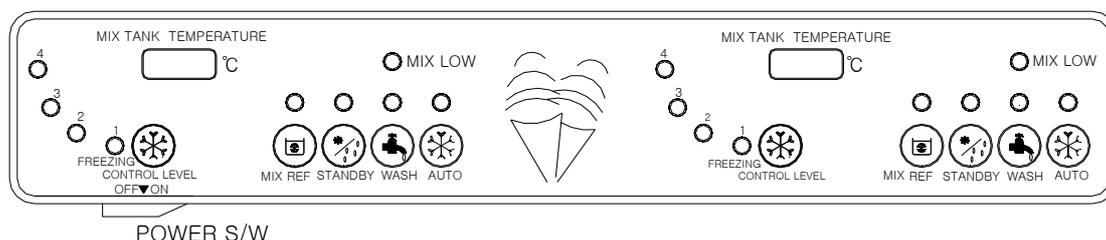
## Description of Functions



Caution: Each indicating lamp or push button makes a sound whenever it is pushed down. To cancel a function, push the function button once again. The lamp will be turned off and the function canceled.

### Power switch

When this switch is turned on, you can start manipulating the control panel on the front.



### Mix level indicator lamp - “MIX LOW”

The mix level indicator lamp is located above the buttons. If the lamp blinks, it means that the level of mix is low and that the mix should be replenished as soon as possible. The level of the mix container should always be maintained at a position where the mix can sufficiently touch the level sensing rod. If the mix is not replenished in a timely manner, it may freeze up. A frozen mix container may cause damage to the dasher, the dasher blade, the drive shaft and the discharge outlet.

### Standby

It is possible to store the mix in the mix container at a cold temperature to suppress propagation of bacteria at or below 4.4°C. When it is necessary to store the mix for an extended period of time without selling the ice cream, the machine keeps the mix at a constant temperature between 1.7 and 4.4°C, thereby preventing overcooling. When you push the button, the lamp will be turned on and the mode starts. In the standby mode, the wash and the auto functions are turned off. To restore normal operation, push the “AUTO” button. When the machine stops rotating, the ice cream in the freezer cylinder will become very sticky.

**Wash**

When you press the button, the "WASH" lamp will be turned on, meaning that the dasher motor is running. At this time, it is necessary to cancel the "STANDBY" and "AUTO" functions beforehand.

**Auto**

When you press the button, the "AUTO" lamp will be turned on. It means that the machine operates in the normal operating mode. In the "AUTO" mode, the "WASH" function is canceled automatically.

**"RESET" button**

The reset button is located on the front side of the machine. The reset button protects the dasher motor when in an overcooled condition. If the machine overcools, the reset mechanism stops the machine. To restart the machine that has stopped due to overcooling, press the auto button to cancel rotation. Turn the power switch off and press the reset button hard. When the dasher motor properly rotates, push the "WASH" button to cancel rotation. To restart the machine normally, push the "AUTO" button. If the machine stops again and shows any abnormal symptoms, call our service center or customer counseling center.

**Carburetor tube**

The air tube performs two functions.

The smaller hole is used for the sale of soft ice cream.

The larger hole is used for the sale of yogurt.

## Chapter 4

## Assembly and Wash



In principle, start the machine when it is fully dried, and when operation is over, keep it dry after disassembling and washing it. This chapter explains how to assemble parts that have been washed. Make sure to use fresh mix.

### Assembly Steps



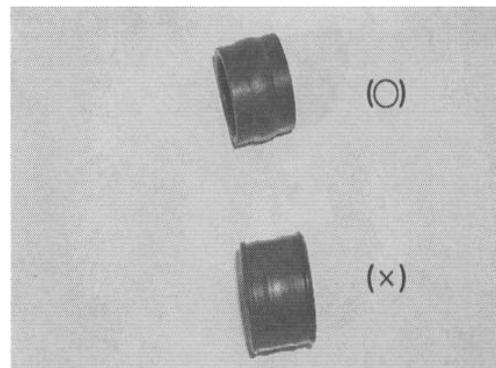
- ① Apply grease to the groove at the end of the shaft. Never apply grease to the hexagonal end of the drive shaft.



- ② Insert the flexible packing until it fits with the last groove and apply grease inside the flexible packing.



- ③ Insert the shaft into the internal bearing. Make sure to insert it to the end so that it will not shake.



- ④ When inserting the flexible packing, pay attention not to insert it inside out. The salient part should face outward.



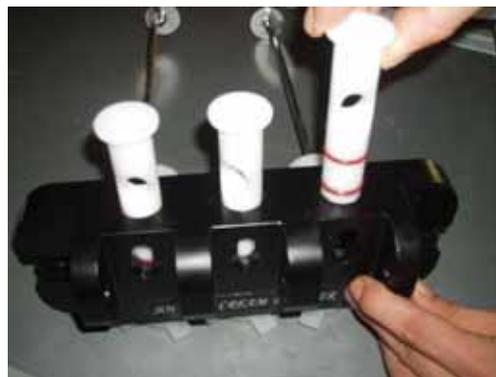
- ⑤ Insert the supply pipe into the mix container with the hole facing downward.



- ⑥ Push in the dasher blade on the shaft inside the cylinder. Join it accurately so that the dasher will not protrude outside. Attempt to rotate the dasher blade with a hand. You can confirm that it is properly fitted into the groove if the dasher blade does not rotate.



- ⑦ Apply edible grease to the packing that goes inside the shaft. If the packing is damaged or worn out, replace it with a new one.



- ⑧ Apply edible grease into the hole of the dasher cover, and insert the shaft from an upside down position.



- ⑨ Insert the handle into the shaft and join it by pushing the shaft sideways.



- ⑩ Insert the gasket and the white-colored bearing into the dasher cover with the wider side of the bearing facing the dasher cover as shown in the picture. Do not apply edible grease.



- ⑪ Put the dasher cover into the machine and tighten two hand screws. Tighten the screws sufficiently but not excessively.



- ⑫ Install the drain water trap and its cover.



- ⑬ Install the drain hole on the front.



- ⑭ Fill the mix container with mix to such a level that the mix sufficiently covers the sensor.

## Wash Steps

### **Step 1**

Prepare 7.6 liters of detergent fluid (e.g. vegetable detergent for kitchen use) diluted with water. Use warm water and follow the specifications of the manufacturer.

### **Step 2**

Pour 7.6 liters of detergent and water into the hopper and let it flow into the freezer cylinder.

### **Step 3**

While the detergent fluid flows into the freezer cylinder, wash the mix container with a brush. Brush carefully when you wash the mix container hole, the carburetor, the mix container gasket and the level sending rod on the wall behind the mix container.

### **Step 4**

Set the power switch to the "ON" position.

### **Step 5**

Push the "WASH" switch. At this time, the detergent fluid will be agitated in the freezer cylinder. Let it continue for about 5 minutes.

### **Step 6**

Drain the detergent fluid by turning the handle over. (Place a bucket to collect drain water as shown in the picture.)



## Overhaul Steps

### **Step 1**

Make sure that the power switch is in the "OFF" position. Double-check that the indication and operation lamps on the control panel are turned off.

### **Step 2**

Remove the bolts, the dasher assembly, the dasher, the dasher blade and the drive shaft from the freezer cylinder. Immerse these components in detergent fluid for a thorough wash.

### **Step 3**

Remove the front-side water trap and the drain hole.

## Brush Cleaning Steps

### **Step 1**

Use warm water or detergent fluid.

### **Step 2**

Remove the flexible hose from the drive shaft.

### Step 3

Remove the following parts from the dasher assembly.

- \* Gasket
- \* Handle
- \* Design cap
- \* Piston

Remove O-rings.

### Step 4

Inject a very small amount of detergent fluid into the freezer cylinder. Clean the rear bearing of the freezer cylinder by scrubbing it with a brush.

### Step 5

Remove the drain water trap and clean it.

Caution: If there is too much mix in the drain water trap, empty it first before cleaning.

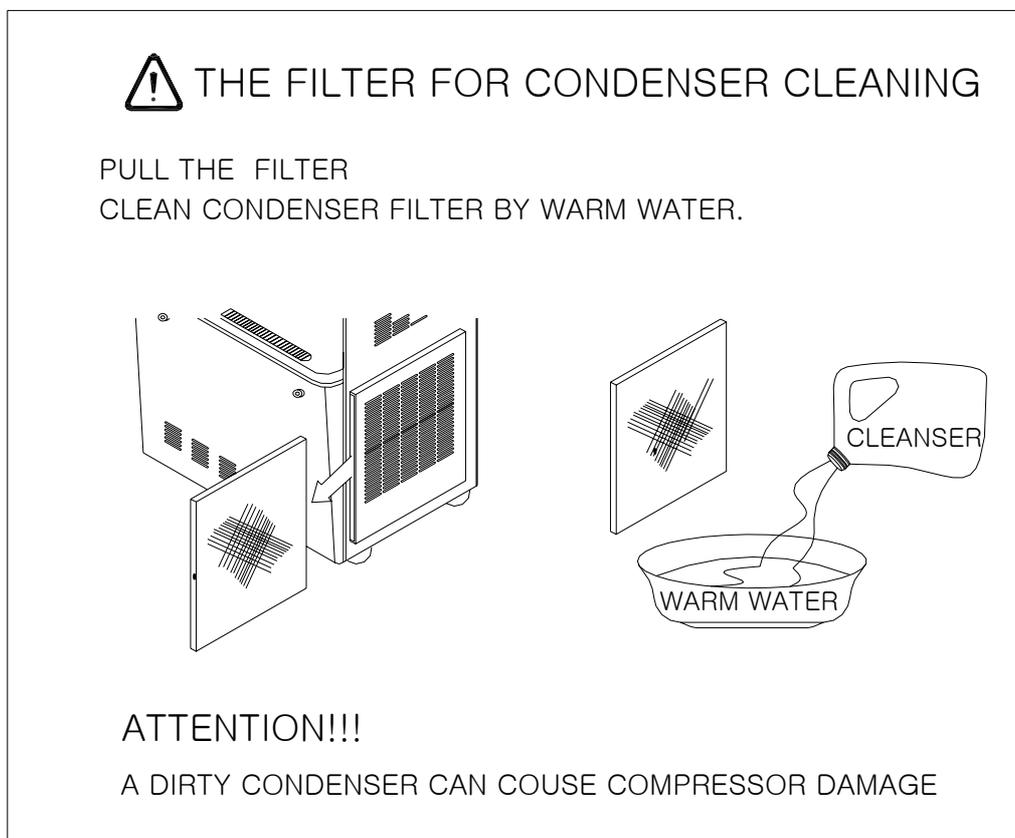
### Step 6

Clean all the parts and components that have been disassembled thoroughly with detergent fluid and make sure that grease and mix have been completely removed. Pay special attention when cleaning the dasher assembly. Lay all cleaned parts and components on a clean place and wipe them with dry cloth or dry them up sufficiently.

### Step 7

Clean all external surfaces of the machine thoroughly.

## Condenser Cleaning Steps



# Chapter 5

## Checklists for Major Machine Component Management



“We recommend that you keep the machine clean by washing it daily.”

### Keeping the machine clean

1. Clean and sterilize the machine thoroughly at a regular interval through complete disassembly and brush washing.
2. Use very cleanly treated brushes only.
3. The cleaning brush is used to clean the mix inlet hole by extending it from the lower part of the mix container up to the rear of the freezer cylinder.
4. The cleaning brush is used to clean the rear side of the bearing behind the freezer cylinder.
5. Use a reasonable amount of detergent fluid only. Read and follow the instructions on the label carefully. Solution that is too strong damages parts and components, while solution that is too weak is unsuitable for washing and sterilization.
6. Keep the mix container at 40°F (4.4°C) or lower.

### Regular maintenance checkpoints

1. Check if the dasher has been damaged.
2. Check for any trace of wear on the bearing. (A worn bearing causes an excessive amount of mix at the rear part of the drain water trap.)
3. Remove any oil and mix the dregs from the bearing and the hexagonal drive socket with a screwdriver and a towel.
4. Replace any worn, torn or loose O-ring or seal with a new one.
5. For grease application, follow the “assembly” procedure.
6. In the case of an air-cooled machine, check if any dust or nap has accumulated. A dirty condenser lowers efficiency and machine performance. Clean the condenser with a soft cloth once a month. Do not clean between fins with a screwdriver or any other sharp-ended metal.

Warning: Make sure to turn the power off before cleaning the condenser.

### Long-term storage

If the machine is not in use for an extended period of time, preventive measures are necessary to protect the ice cream machine. They are very important, especially if the building has problems with freezing.

1. To prevent any electrical damage, pull out the power plug from the receptacle.
2. Pack detachable components such as the mixer, the blade, the drive shaft and the doors from the ice cream machine.
3. Protect the rubber parts and the gaskets by packing in desiccant paper.
4. Thoroughly remove from all parts and components any dried mix or grease that may attract mice and other pests.
5. By observing the above points sincerely, you can use and store your ice cream machine correctly.

## Chapter 6

## Troubleshooting Guidelines

Problem	Expected causes	Countermeasures
1. The machine is in the auto mode, but no ice cream comes out when the handle is pressed.	<ul style="list-style-type: none"> <li>a. The dasher inlet hole has frozen up.</li> <li>b. The dasher motor is not reset.</li> <li>c. The dasher motor rotates anticlockwise (seen from the viewpoint of an operator).</li> <li>d. The circuit breaker has opened or the fuse has blown.</li> <li>e. Mix was blended incorrectly.</li> </ul>	<ul style="list-style-type: none"> <li>a. Adjust the mix container temperature.</li> <li>b. Reset the machine.</li> <li>c. Call our service center</li> <li>d. Close the circuit breaker or replace the fuse.</li> <li>e. Replace mix.</li> </ul>
2. The product is too hard.	<ul style="list-style-type: none"> <li>a. Viscosity adjustment is needed.</li> <li>b. The air orifice was not installed.</li> </ul>	<ul style="list-style-type: none"> <li>a. Use fluid mix.</li> <li>b. Install the air orifice on the air carburetor.</li> </ul>
3. The product is too thin.	<ul style="list-style-type: none"> <li>a. Viscosity adjustment is needed.</li> <li>b. Clearance around the machine insufficient (for air-cooled machines).</li> <li>c. The condenser is contaminated.</li> <li>d. Mix 'life' has expired.</li> </ul>	<ul style="list-style-type: none"> <li>a. Use fluid mix.</li> <li>b. Provide proper air flow on the condenser.</li> <li>c. Clean the condenser once a month.</li> <li>d. Use a new mix.</li> </ul>
4. The mix container is too cold.	<ul style="list-style-type: none"> <li>a. The temperature controller is defective.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace the temperature controller and sensor.</li> </ul>
5. The mix container is too warm	<ul style="list-style-type: none"> <li>a. The temperature controller is not defective.</li> <li>b. The container gasket is missing or defective.</li> <li>c. The container lid is not in place.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace the temperature controller and sensor.</li> <li>b. Replace the container gasket.</li> <li>c. Put the lid in place.</li> </ul>
6. The wall of the freezer cylinder is scratched.	<ul style="list-style-type: none"> <li>a. The dasher assembly is bent.</li> <li>b. The front bearing on the dasher assembly is missing or worn.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace the dasher and find the cause of damage.</li> <li>b. Install or replace the front bearing.</li> </ul>
7. Too much mix leaking to the drain water trap.	<ul style="list-style-type: none"> <li>a. The flexible hose in the drive shaft is missing or worn.</li> <li>b. The front bearing is worn.</li> </ul>	<ul style="list-style-type: none"> <li>a. Replace it periodically.</li> <li>b. Request for service and get it replaced.</li> </ul>
8. Too much mix leaking from the outlet	<ul style="list-style-type: none"> <li>a. The O-ring on the piston is missing or worn.</li> <li>b. Wrong grease applied to the O-ring of the piston.</li> <li>c. Wrong (petroleum) grease.</li> </ul>	<ul style="list-style-type: none"> <li>a. Set it correctly or replace it.</li> <li>b. Use correct grease.</li> <li>c. Use correct (edible) grease.</li> </ul>
9. The machine stops when the auto button is pressed.	<ul style="list-style-type: none"> <li>a. Power is not supplied.</li> <li>b. The circuit breaker is open.</li> <li>c. The mixer motor has not been reset.</li> </ul>	<ul style="list-style-type: none"> <li>a. Check the power supply.</li> <li>b. Close the circuit breaker.</li> <li>c. Reset the machine.</li> </ul>
10. No product supplied to the freezer cylinder.	<ul style="list-style-type: none"> <li>a. The mix level in the mix container is incorrect.</li> <li>b. The mix inlet hole is frozen.</li> <li>c. The air carburetor is wrongly installed.</li> </ul>	<ul style="list-style-type: none"> <li>a. Fill the mix container with mix.</li> <li>b. Readjust the mix container temperature.</li> <li>c. Install the air carburetor in the vertical upright position.</li> </ul>

# Chapter 7 Parts Replacement Periods



Part name	Every 3 months	Every 6 months
Drive shaft flexible packing	O	
Dasher assembly gasket	O	If necessary
Dasher assembly bearing	O	
Piston O-ring	O	
Small brush	O	Check and replace (if necessary)
Large brush	O	Check and replace (if necessary)

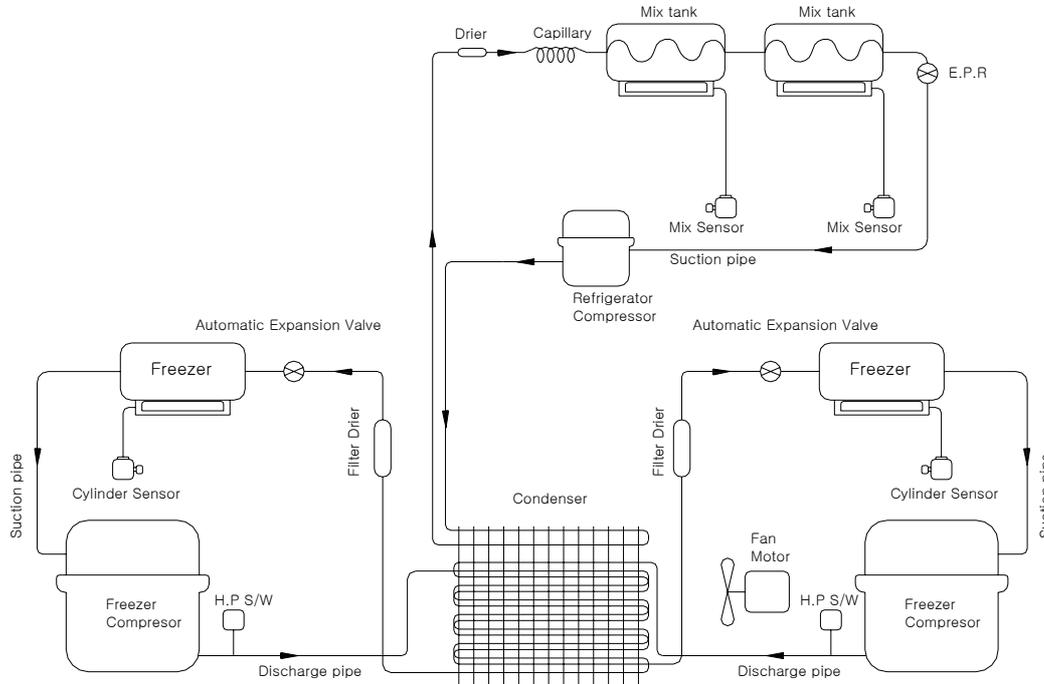
## Chapter 8

## Product Specifications

Item	Spec	Unit	Specifications
Selling capacity		May vary depending on the ice cream maker and mixes.	Indefinite (a 100 cc serving every 30 seconds) based on ambient temperature of 30°C, humidity of 60%, and mix temperature of 5°C or lower.
Making capacity		Kg / hr	14 X 2
Cooling capacity		ditto	Can begin selling 10 minutes after cylinder tank operation based on ambient temperature of 30°C and mix temperature of -6.5°C.
Cylinder capacity		liters	1.4 X 2
Mixing tank capacity		liters	5.5 X 2
Dimensions	Height	mm	1390 (including the lid and feet)
	Width	mm	520
	Depth	mm	650
Power supply		V / Hz	Single phase 230 / 50
Packing	Front	Weight	Kg
	Rear		
			170
			180
Cooling system	Compressor	FREEZER	EMBRACO T2178GK
		REFRIGERATOR	SAMSUNG SD137L1Z
	Output	W	912 X 2
	Condenser motor	W	100
Rated power consumption		KW	2.5
Temperature control			Microprocessor controlled
Free service parts supplied with the machine		2 dasher cover packings, 4 dasher blades, 6 piston rings, 2 dasher bearing packings, 2 brushes, 1 flexible ring and 1 can of edible grease, 3 Star-Made and 2 carburetor.	

# Chapter 9

# Refrigerant Circuit



### How to inject refrigerant

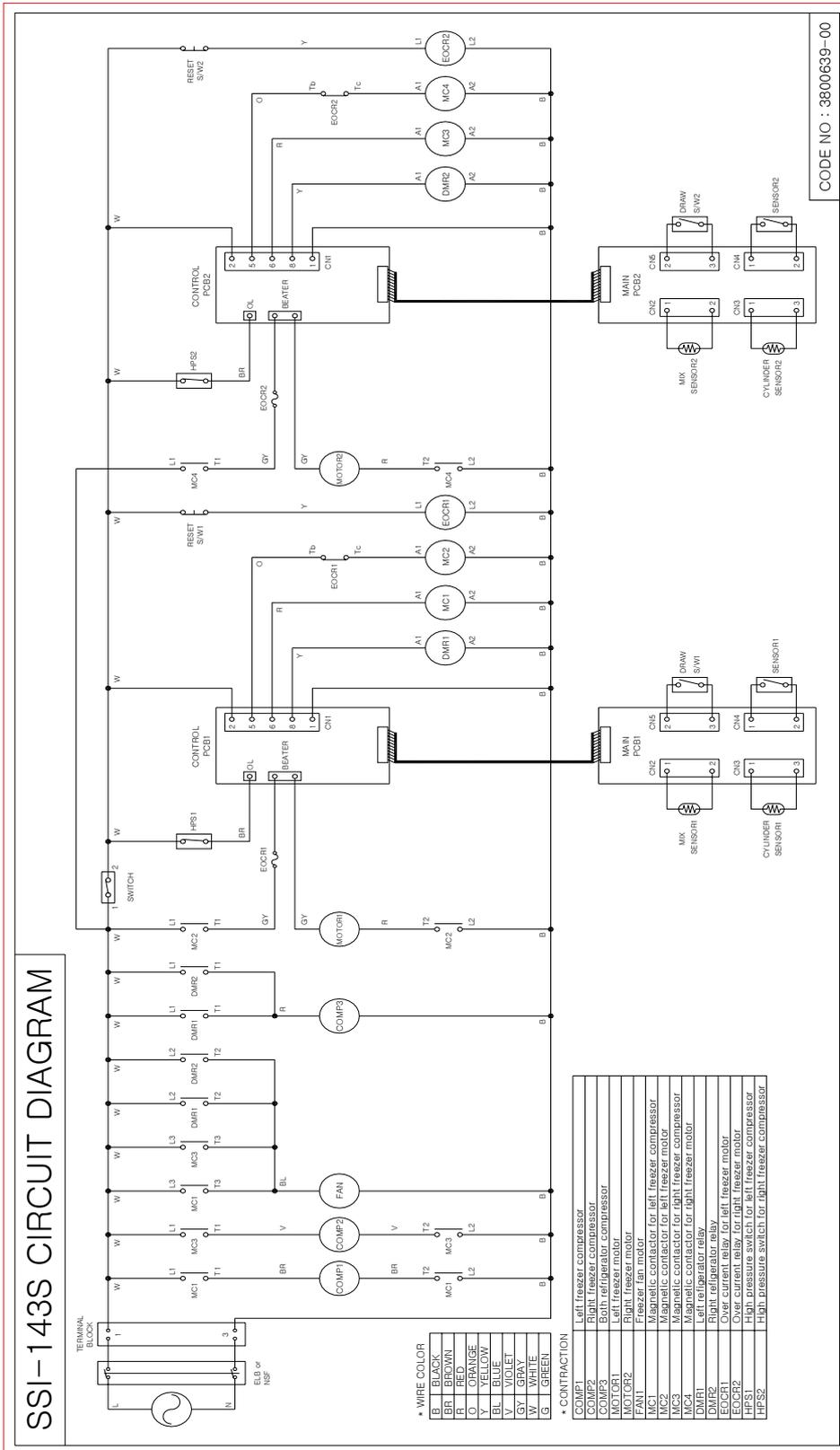
1. Remove the right-hand side cover from the machine.
2. Check the compressor and open the nipple cap.
3. Block the gauge by closing the gauge handles on each side of the manifold gauge. Close the refrigerant cylinder valve by rotating the valve handle.
4. Connect the center hose of the manifold gauge to the refrigerant cylinder and fasten tightly.
5. Connect the joint at the end of the low-pressure side hose to the low-pressure side of the compressor and fasten up tightly. It should be fastened gently along the thread of the screw.
6. Turn on the power to the freezing unit and start running it.
7. Open the handle of the low-pressure side gauge to the fully open position. After running the freezing unit for at least 30 minutes, read the scale of the low-pressure side gauge and supply refrigerant by opening and closing the valve handle repetitively until the pressure reading reaches the specified value.
8. When refrigerant adjustment is complete, lock the cap.

\* Caution: This is based on an ambient temperature of 32°C and humidity of 60%.  
The reading of the pressure gauge may vary depending on the ambient temperature.

\* Specifications: R-404A 380g / Low pressure 20~23 psig / High pressure 250~270 psig  
R-134a 80g / Low pressure 0~4 psig / E.P.R 30~35 psig  
(while operating with a load)

# Chapter 10

# Circuit Diagram

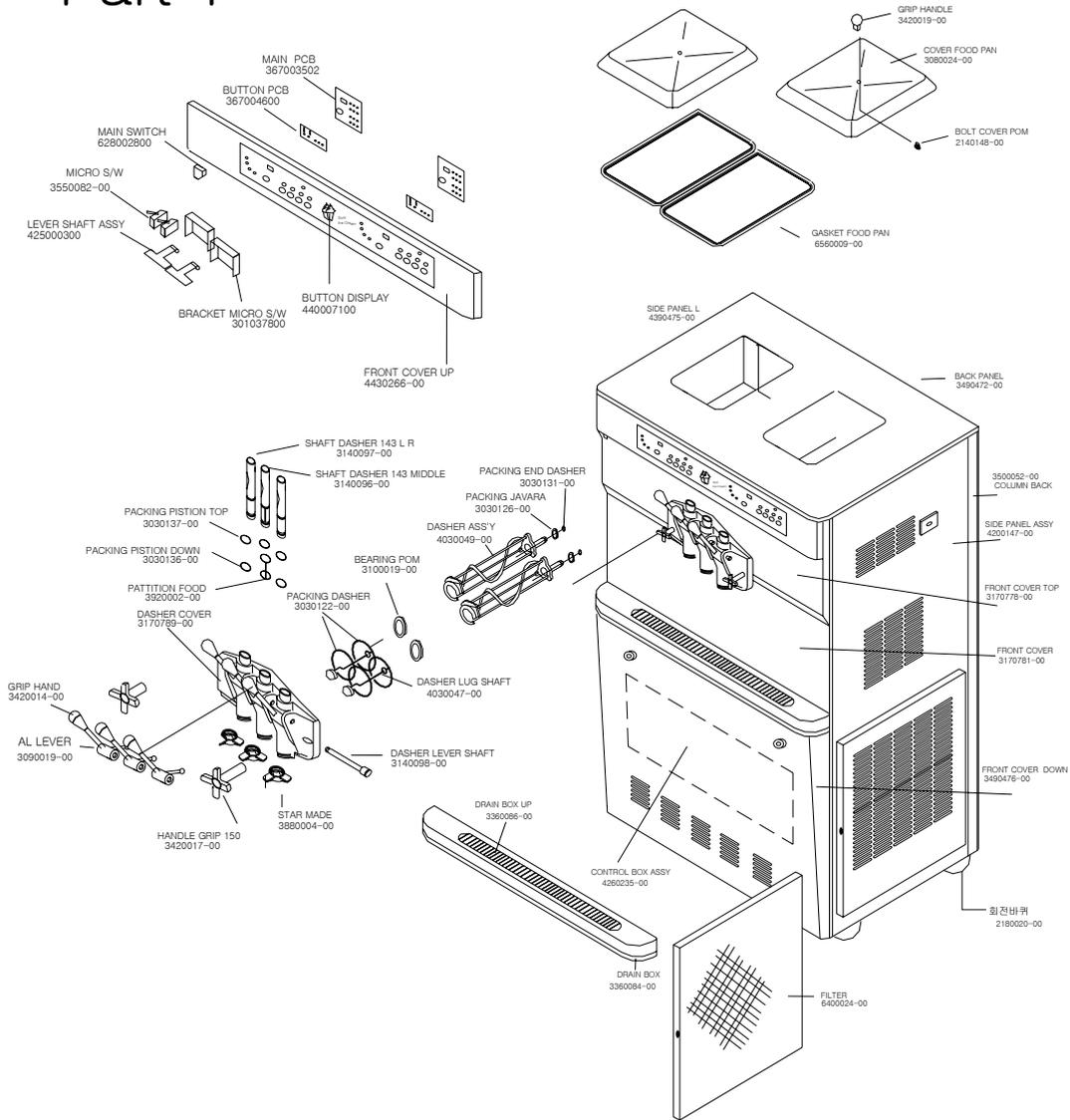


# Chapter 11

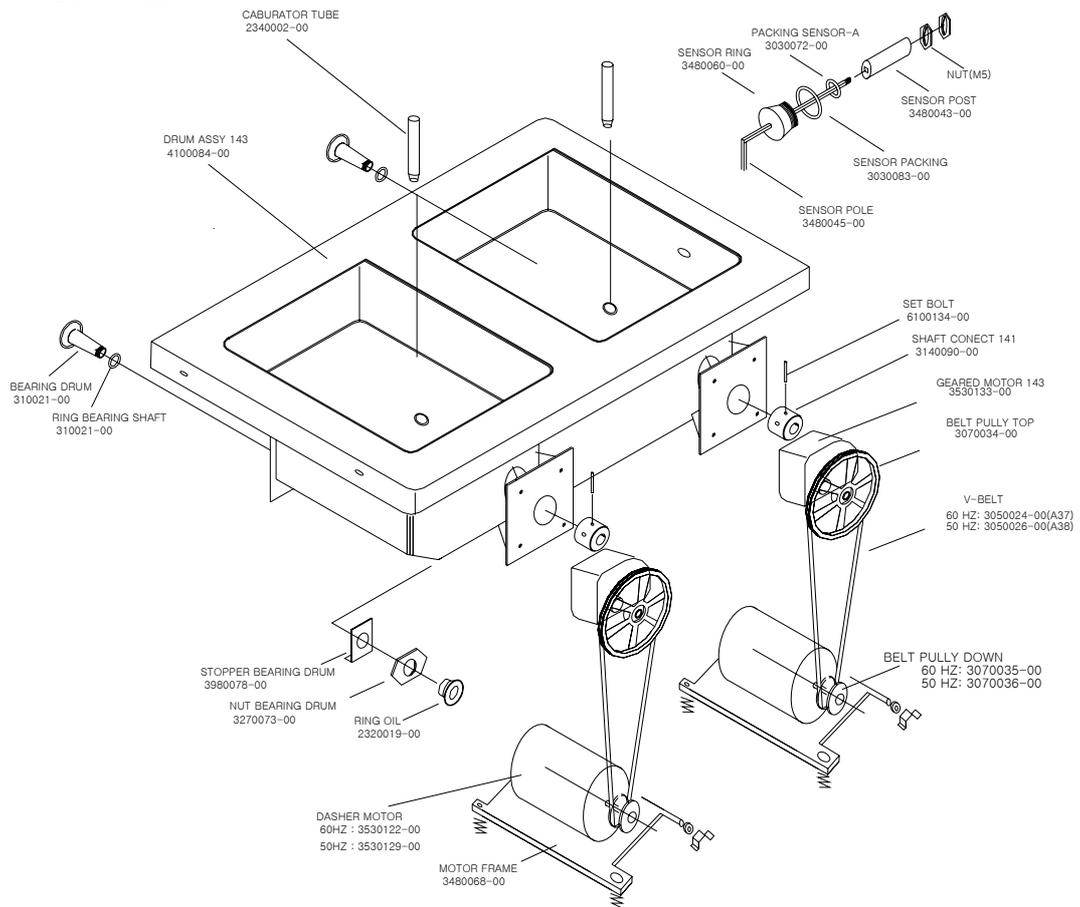
# Part List



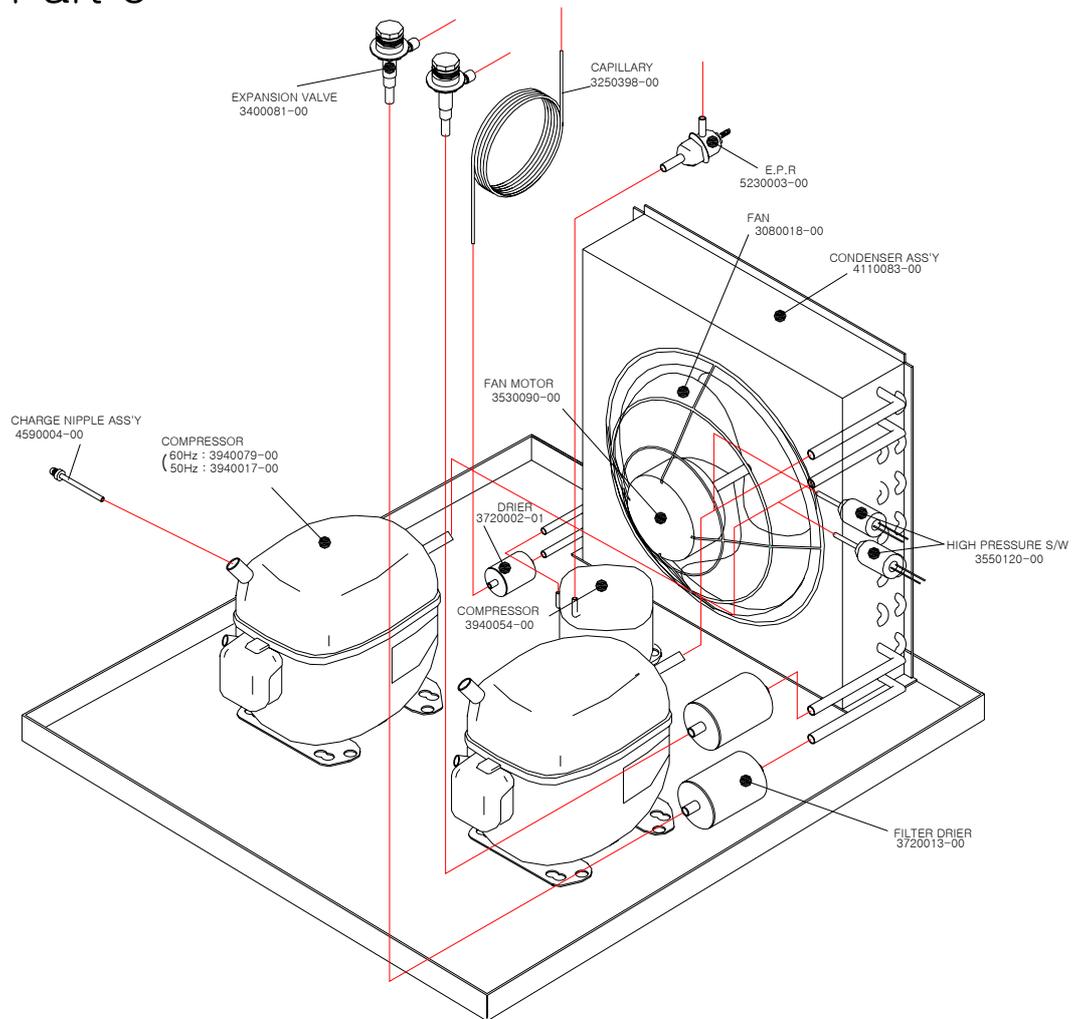
## Part 1



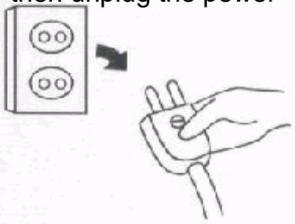
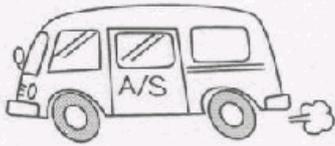
# Part 2



# Part 3



## To get the machine serviced

<p>1 Any problem with the machine?</p> 	<p>2 Turn off the circuit breaker first of all, and then unplug the power</p> 	<p>3 Call a nearby SE-A E&amp;C office.</p> 
<p>4 We provide service quickly.</p> 	<p>5 Repair complete!</p> 	<p>6 If you use the Clover Service number, your service history is registered on our computer system and you can get service more efficiently.</p>

## Product Warranty

Product Name:	Model:	
Date of Purchase: ---/--/---- (dd/mm/yyyy)		
Customer Name:	Tel. No.:	Address:
Distributor Name:	Tel. No.	Address:



Head Office: 78B 3 Lot, Namdong Industrial Complex 2, 648-2, Gojan-dong, Namdong-gu Incheon, Korea  
 Tel: +82-32-814-0693 Fax: +82-32-814-1798

Clover Service: 1588-0049  
 080-646-5482

