




TECHNICAL SPECIFICATIONS

Capacity	#7944: 14 individual packages, one per slot #7945: 28 individual packages, one per slot
Power Source	115V, 60 Hz, single phase
Heating System	115V AC
Fan Motor	115V AC motor, permanently lubricated
Status Indicator System	5 watts, 625mA, 8V DC
Target Product Temperature	125°F ±5°F (51.67°C ±2.75°C)
Ambient Operating Temperature	68 - 72°F (20 - 22°C)
Outer Dimensions (H x W x D)	#7944: 17.75" x 14.25" x 14.5" (45.085cm x 36.195cm x 36.83cm) #7945: 17.75" x 27.75" x 14.5" (45.085cm x 70.485cm x 36.83cm)
Net Weight/Shipping Weight	#7944: Approx. 31 lbs. (14kg)/Approx. 37 lbs. (17kg) #7945: Approx. 52 lbs. (24kg)/Approx. 59 lbs. (27kg)
Classification	Class I
Degree of Protection From Electrical Shock	Type B Applied Parts
Degree of Protection Against Ingress of Water	Ordinary
Mode of Operation	Suitable for Continuous Operation
Storage Temperature	-22 - 150°F (-30 - 65°C)
Relative Humidity	50 - 70%
UL Standard	UL 2601-1 Medical Electrical Equipment
IEC Standard	IEC 60601-1
CAN/CSA Standard	CAN/CSA C22.2 No. 601.1
Characteristics	Powder coated steel exterior, aluminum interior, surfaces and shelves
Fuse Type	8A, 250V
	Attention: refer to accompanying documents
	Protective earth ground terminal
	Type B protection against electrical shock

**SAVE THESE INSTRUCTIONS FOR PROPER USE OF YOUR WARMER
READ ALL SAFETY CAUTIONS AND OPERATING INSTRUCTIONS.**



Medical equipment with respect to electric shock, fire and mechanical hazards only, in accordance with UL 2601-1, CAN/CSA C22.2 No. 601.1 and IEC 60601-1.



Warmer Operating Instructions

Model #7944 (14 count) • Model #7945 (28 count)



For use with Comfort Personal Cleansing® brand bathing, incontinence and hair care products only.

Please read and understand these instructions completely prior to operating the Comfort Personal Cleansing® Warmer.

SAGE
PRODUCTS INC

IMPORTANT SAFETY INSTRUCTIONS

This warmer is to be used **SOLELY** for Sage Comfort Personal Cleansing® products. The warmer has been designed and safety tested to be used exclusively with Comfort Personal Cleansing products. ANY other use of the warmer by the facility, including but not limited to use with other bathing products, can result in overheating, fire or other hazardous conditions and is expressly forbidden.

WARNING:

To reduce the risk of fire, burns, electrical shock, or injury:

1. Read all instructions before using this warmer.
2. Grounding reliability can only be achieved when the equipment is connected to an equivalent receptacle marked “hospital only” or “hospital grade.”
3. Install this warmer only in accordance with the installation instructions found in this manual.
4. **DO NOT** cover or block any openings on this appliance.
5. **DO NOT** tamper with or make any adjustments to the control panel, housings, safety switches, or any other part of the Comfort Personal Cleansing Warmer.
6. **DO NOT** remove any panel or cover.
7. **DO NOT** store or use this appliance outdoors. **DO NOT** use this product near water—for example, near a kitchen sink, in a wet basement, or near a swimming pool.
8. **DO NOT** use this warmer for any material other than Comfort Personal Cleansing products in accordance with instructions on the label.
9. **DO NOT** let the cord hang over edge of table or counter.
10. This warmer is to be used by adults familiar with its operation and these safety instructions.
11. **DO NOT** operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
12. **DO NOT** immerse cord or plug in water.
13. Keep cord away from heated surfaces.
14. The warmer is to be serviced only by qualified service personnel. If there are no external or user-serviceable fuses, contact Sage Products for repair or adjustment. If there *are* external or user-serviceable fuses, check them and replace if necessary. If new fuses do not correct the condition, or if fuses continue to blow, contact Sage Products for repair or adjustment.
15. Use this appliance only for its intended purpose as described in this manual. **DO NOT** use corrosive chemicals or vapors in this appliance. This type of warmer is specifically designed to warm Comfort Personal Cleansing products. It is **NOT** designed for industrial or laboratory use. The use of corrosive chemicals in heating or cleaning will damage the appliance and may result in product failure.

STATUS INDICATOR DISPLAY SYSTEM

Your new Comfort Personal Cleansing® warmer is equipped with status indicators which are designed to provide information on the heating status of the packages in the unit. The status indicators allow you to know the difference between packages that have not been in the warmer long enough to reach the target temperature of 125°F (51.67°C) and those that have. It will also tell you which packages have been in the warmer for an extended period of time, so you can use those packages before others which have just been stocked that day—it is a prompt that helps you keep your Comfort Personal Cleansing products fresh. To activate the status indicators, place a package in a slot and the warmer does the rest. Here is a description of each of the three status indicator prompts:

Immediately next to each slot is a set of three arrows with the messages “NOT READY,” “READY,” and “TAKE FIRST,” respectively.

1. NOT READY

The red arrow and message that reads “NOT READY” indicates the package in this slot has not been in the warmer long enough to reach the target temperature. The red “NOT READY” arrow will remain lit for the time it takes to heat the Comfort Personal Cleansing product (approximately 2 hours).

2. READY

The green arrow and message that reads “READY” indicates the package in this slot has been in the warmer long enough to reach the target temperature and is ready for use.

3. TAKE FIRST

The blinking green arrow and message that reads “TAKE FIRST” indicates the package in this slot has been in the warmer for an extended period of time and should be used before other packages. This feature helps you use the cleansing products in your warmer in the order in which they were stocked. If more than a few packages of a certain product type have the blinking “TAKE FIRST” arrow lit for an extended period of time, it may be appropriate to cut down on the number of slots of that product code and restock them with one of your higher usage products. If patient census is low and more than a few slots frequently indicate “TAKE FIRST,” it may be appropriate to leave a few slots empty until product usage increases.

Testing has shown that an empty unit’s accessible interior metal surfaces—after a one hour stabilization period—will measure $125^{\circ} \pm 10^{\circ}\text{F}$ ($51.67^{\circ}\text{C} \pm 5.5^{\circ}\text{C}$). This higher operating temperature is necessary to achieve desired Comfort Personal Cleansing product temperature (as measured inside the product) of $125^{\circ} \pm 5^{\circ}\text{F}$ ($51.67^{\circ}\text{C} \pm 2.75^{\circ}\text{C}$) within two hours of product insertion.

Additionally, the warmer is equipped with a protective device designed to turn the unit off in the event of overheating. The warmer will remain inoperable until it has cooled.

Please refer to Comfort Personal Cleansing product packages for instructions, ingredients, warnings and other information.

INSTALLATION AND GROUNDING INSTRUCTIONS

Examine Your Warmer

Unpack warmer, remove all packing material and examine the unit for any damage such as dents, broken door latches, etc. Notify Sage Products immediately if warmer is damaged. **DO NOT** install or operate if warmer is damaged.

Remove Protective Plastic Film

If a plastic film has been wrapped around the warmer to protect the painted finish from scratching during shipping, please remove this plastic film prior to using the warmer (however, not all warmers have plastic film wrapping).

Placement of Warmer

1. Warmer must be placed on a flat, stable surface. For proper operation, the warmer must have sufficient air flow. Allow 3 inches (7.62cm) of space on both sides and back of the warmer and 1 inch (2.54cm) of space on top of the warmer. (*Placing 2 of the 14 ct. warmers side by side is acceptable*)
 - a) **DO NOT** block air vent. If it is blocked during operation, the warmer may overheat. If the warmer overheats, a thermal safety device will turn the unit off. The warmer will remain inoperable until it has cooled.
 - b) **DO NOT** place warmer near a hot, damp surface such as a gas or electric range.
 - c) Be certain that power cord on the warmer can reach the electrical outlet.
 - d) Be certain electrical outlet is not blocked by the warmer. Power cord must be able to be unplugged without moving the warmer.

Grounding Instructions

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of an electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounded wire with a grounded plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING: Improper use of the grounding plug can result in a risk of electric shock.

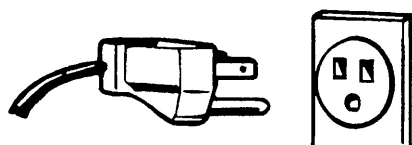
Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

If it is necessary to use an extension cord, use only a three-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be equal to or greater than the electrical rating of the appliance.

Wiring Requirements

1. The warmer must be plugged into at least a 15-AMP, 115-VOLT, 60-Hz GROUNDED OUTLET.

Figure 1



Where a standard two-prong outlet is encountered, it is the personal responsibility and obligation of the user to have it replaced with a properly grounded three-prong outlet (*Figure 1*).

2. The warmer must be on a SEPARATE CIRCUIT. No other appliance should share the circuit with the warmer. If it does, the branch circuit fuse may blow, or the circuit breaker may trip, or Comfort Personal Cleansing® products may warm slower than the times recommended.
3. The VOLTAGE used must be the same as specified on the warmer (115V). Using a higher voltage may result in a fire or other accident causing warmer damage. Using a lower voltage will cause slow heating. Sage Products is **NOT** responsible for damage resulting from the use of the warmer with other than specified voltage.

SAFETY PRECAUTIONS

This warmer is to be used SOLELY in connection with the use of Comfort Personal Cleansing products. The warmer has been designed and safety-tested to be used exclusively with Comfort Personal Cleansing products. ANY other use of the warmer by the facility, including but not limited to use with other bathing products, can result in overheating, fire or other hazardous conditions and is expressly forbidden. Refer to individual packages of Comfort Personal Cleansing products for recommended heating times.

General Use

1. **DO NOT** tamper with or make any adjustments to the control panel, housings, safety switches, or any other part of the Comfort Personal Cleansing Warmer. Repairs should only be done by a qualified service person. Contact Sage Products for authorized service.
2. If a fire occurs in the warmer, **LEAVE DOOR(S) CLOSED**. Disconnect the power cord, or shut off power at the fuse or circuit breaker panel.
3. **DO NOT** store flammable materials next to, on top of, in or near the warmer. They could be a fire hazard.
4. Your warmer is equipped with a protective device designed to turn the unit off in the event of overheating. The warmer will remain inoperable until it has cooled.

CAUTION: *If there is any indication cap or washcloths are excessively hot, do not use. Remember, gloves diminish your sensitivity to heat. Closely monitor heat level with infants, unresponsive or skin sensitive individuals. Caps/Baths are for individual use only.*

INSTRUCTIONS FOR USE

Examine the Comfort Personal Cleansing® Warmer before plugging in power cord. If any part appears damaged, do not use the warmer. Contact your Sage Products Representative.

1. **To install warmer**, position unit on a sturdy, flat surface, such as a counter top or Comfort Personal Cleansing® cart. For proper grounding, plug cord into AC receptacle marked “hospital only” or “hospital grade.” Turn power switch on front panel to “on” position. The red light in the power switch should illuminate when switched to the “on” position.

When power is turned on, the warmer goes through the following self-diagnostic tests:

- All red “NOT READY” indicators flash three times.
- All green “READY” indicators flash three times.
- All green “TAKE FIRST” indicators flash three times.
- Temperature indicator counts down.

If no faults are found, LED's will turn off if no products are present in warmer slots. If products are present, the LED's for the filled slots will indicate "NOT READY."

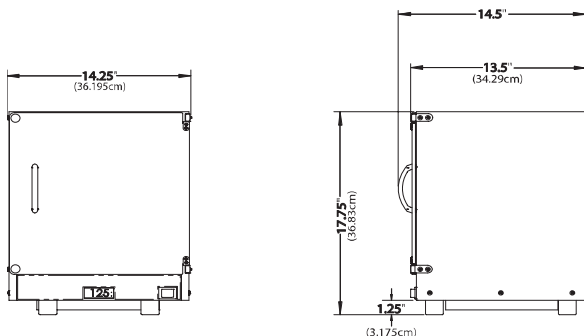
If a fault condition exists, LED's will not light up if product is present in warmer slots. Unused slots will indicate a "NOT READY" status. Discontinue use of the warmer unit and contact Sage Products.

2. **To stock warmer,** open door(s) and fill slots with any combination of Comfort Personal Cleansing products—one package per slot. Place packages on shelves so they do not interfere with closing of door(s). Packages should be placed far enough back that they contact rear of shelves, but not beyond. Close warmer door(s). **DO NOT** place previously opened packages into warmer.
3. **Packages require approximately 2 hours to warm.** Products are ready for use when the "READY" indicator is illuminated. To remove product for use, open door(s). Remove package(s). Close warmer door(s), making certain door(s) close completely.
4. **Replacement parts and service:** Before performing any repairs or service on this warmer, contact Sage Products.
5. **Fuses:** This warmer is equipped with two externally accessible fuses. Turn off and unplug the warmer before attempting to remove fuses. If the warmer stops running, check the fuses on the back side of the cabinet's exterior. If a fuse is blown, replace it with another fuse of identical rating. If the new replacement fuse blows, contact Sage Products for further instructions.

To replace fuse: Turn off and unplug unit. Find the round knob on the rear panel of the warmer cabinet labeled "FUSE" and unscrew the fuse cover counterclockwise as indicated by the arrow on the fuse cover. Remove the fuse and replace it with an 8-Amp, 250-Volt (8A, 250V) fuse and replace the fuse holder cover. Plug the warmer into the 115V power outlet and turn power switch to the "on" position. If warmer will not run, or does not run properly after replacing the fuse, call Sage Products for further direction.

6. **Memory Backup:** This warmer is equipped with a **5-minute memory backup**. It provides backup power to the status indicator system for a short period of time in the event that the power switch is shut off, or power cord is removed from the wall outlet. If power is interrupted, the status indicators will remember the status of all the packages in the warmer at that time and reinstate those settings when power is restored within 5 minutes.
7. **Comfort Personal Cleansing products:** Refer to individual product package for instructions, ingredients, warnings and other information.

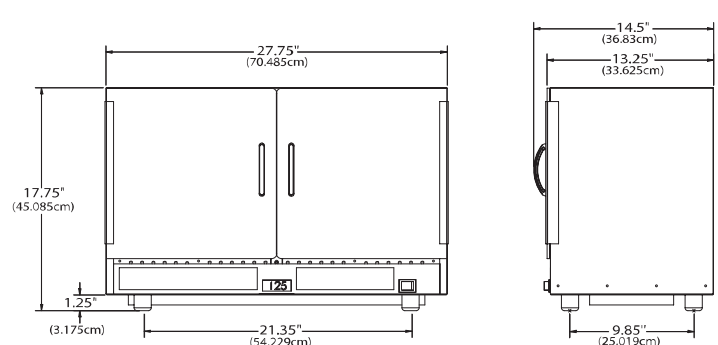
#7944 (14 count)



Front View

Side View

#7945 (28 count)



Front View

Side View

16. TO REDUCE THE RISK OF FIRE:

- Warm only Comfort Personal Cleansing® products.
 - Do not use to heat or store any other material or products.
 - **If materials inside the warmer should ignite, keep the door(s) closed, turn the warmer off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel.**
 - Do not operate the Comfort Personal Cleansing Warmer empty—always have some Comfort Personal Cleansing products in warmer when it is in use (it is not necessary to fill every slot).
17. Do not store flammable materials in the proximity of the Comfort Personal Cleansing Warmer. It could be a fire hazard.
18. Equipment not suitable for use in the presence of a flammable anesthetic mixture with air, or with oxygen or nitrous oxide.
19. The Comfort Personal Cleansing Warmer uses circulated warm air.
20. The warmer should **NOT** be adjusted by anyone except properly qualified personnel. Contact Sage Products for authorized service.

CARE OF YOUR WARMER

1. Unplug the warmer before cleaning.
2. Keep the inside of the warmer clean. If spatters or fluid adhere to walls, wipe with a damp cloth. Mild detergent may be used if the warmer gets very dirty. The use of harsh detergent or abrasives is not recommended. **NEVER** clean the Comfort Personal Cleansing warmer with alcohol or solvent-based cleansers. Alcohol or solvents on acrylic door(s) or status indicator display columns can weaken and, in time, cause cracking of these plastic components.
3. The status indicator columns and center column must be removed to allow cleaning of the shelves and cabinet interior. Remove the Phillips head screw located at the base of each column. Gently lower the column to disengage from the ceiling support. The columns may now be pulled forward, then lifted out to remove them from the warmer. Unplug the connectors at the base of the indicator columns. Gently place the removed column assemblies on a stable surface. The shelving may now be accessed. To remove the shelves, disengage the stand-offs and pull shelf forward. Wipe out cabinet interior and clean the shelves. Return all components to their original positions in the reverse order of disassembly. Be sure to replace the screws at the base of the columns.
4. The outside warmer surfaces should be cleaned with a large, damp cloth. To prevent damage to the operating parts inside the warmer, water should not be allowed to seep into the ventilation openings or any other openings on the cabinet exterior. Use cloths that have been dampened with mild detergent solution only, but not so wet as to drip liquid or cause liquid to pool in warmer.
5. If external electrical components become wet, including the display columns, power cord, power switch on front of cabinet and external fuse access (if so equipped), clean with a soft, dry cloth and allow to air dry. **DO NOT** use harsh detergents or abrasives on any external components.
6. Cleaning inside the warmer outer panels and inside the warmer base should be performed only by qualified service personnel after taking precautions to drain all stored voltage potential. Contact Sage Products for authorized service.