



ELECTRIC HAND SANITIZER



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ELECTRIC HAND SANITIZER

SAFETY

As with any equipment of this type, when electricity and chemicals are involved, always ensure proper Personal Protective Equipment is worn at all times when operating. Electrical components, such as the power cord, should be kept away from water. Frequent inspection of the power cord and other electrical components for cuts, abrasions or other damage should be done on a regular basis. If any damage is present, the unit should not be operated until repaired by qualified personnel. The electrical enclosure should never be opened by an operator. The electrical enclosure should never be opened when the unit is plugged in.

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DESCRIPTION



Safe Foods Chemical Innovations hands free **Electric Hand Sanitizer** is an easy to use sanitizer dispensing system. It is wall mounted with a small form factor and integrated with a one-gallon capacity tank. Includes easy to view gauge for chemical level.

Automatic system shut-off when sanitizing chemical is empty. Constructed of stainless-steel, providing excellent durability against corrosion and abuse. The dispenser is equipped with a photo eye for simple operation – simply place operator's hand under the equipment and dispensing a predetermined amount will occur. Recommend use with PC HanSan.

FEATURES

- ▶ Atomizing nozzle for total coverage of hands under dispenser
- ▶ Hand sanitizing is a vital addition to hand washing
- ▶ Electrically operated
- ▶ One-gallon capacity
- ▶ Easy to set up
- ▶ Low maintenance

SYSTEM SETUP

Check packaging for any damage	
Check to make sure all components are included (check replacement parts list)	
Find a sturdy place to mount dispenser (any wall that can support 25 lbs.)	
Unscrew cap on top of dispenser and fill with one gallon of PC HanSan	
Plug unit into a 120VAC outlet	
<p>Place hand under dispenser and ensure sanitizer is dispensing correctly (may need to place hand under photo-eye multiple times to prime pump with chemical)</p> <p>Sprayer nozzle (red arrow)</p> <p>Photo-eye (blue arrow)</p>	

OPERATION

Place hand under unit and wait for chemical to dispense
If hand is left under photo-eye after sanitizer is dispensed, PC HanSan will not be dispensed until hand is moved away and placed again under the photo-eye again. (Blue arrow)



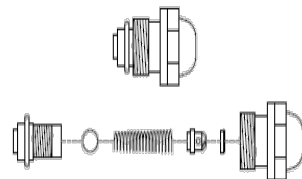
Once PC HanSan chemical has run out, dispenser will automatically stop dispensing.

RECOMMENDED MAINTENANCE

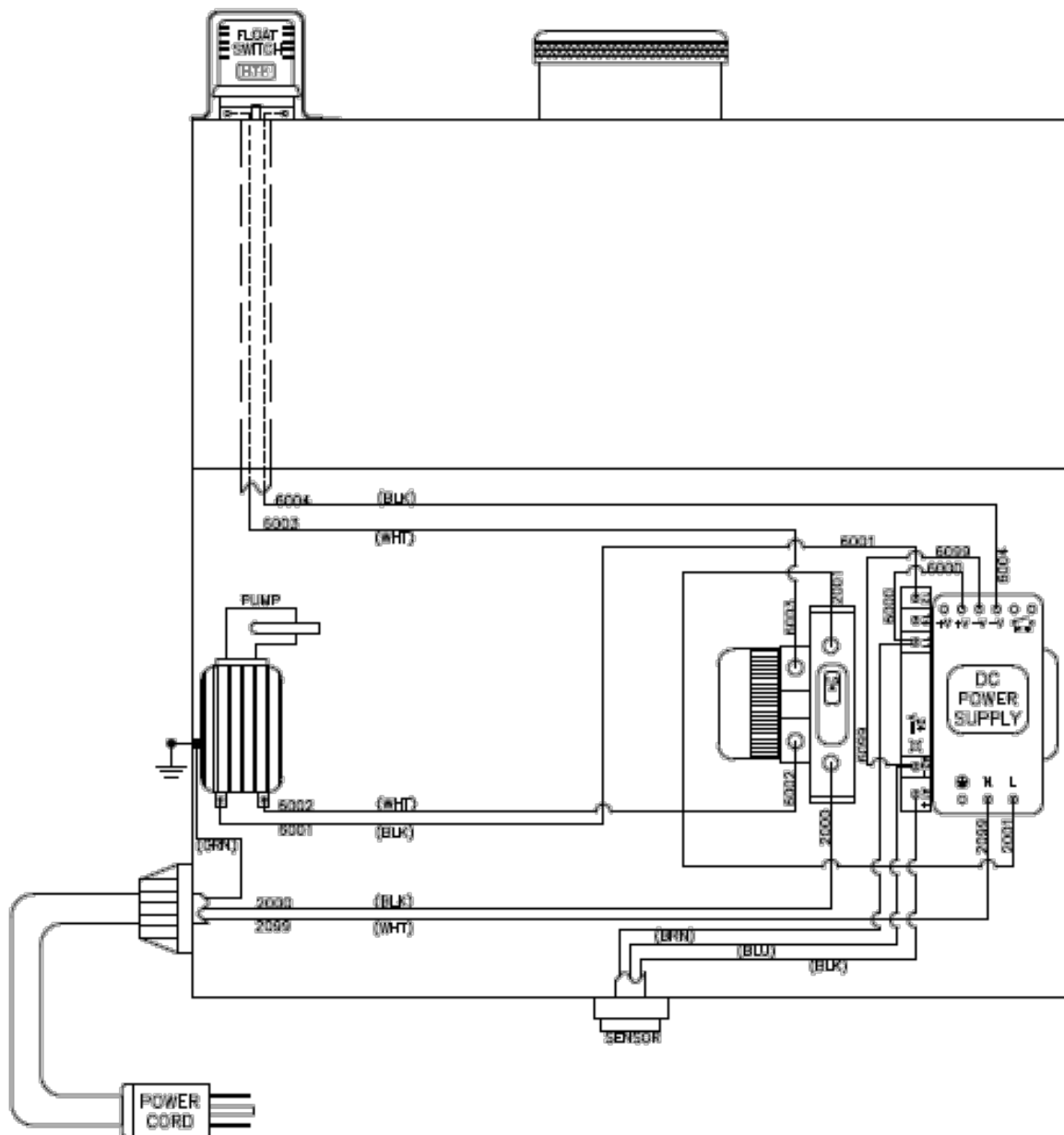
Daily

- ▶ Check PC HanSan sanitizer level
- ▶ Confirm sanitizer is operating correctly
- ▶ Visual inspection for any leaks

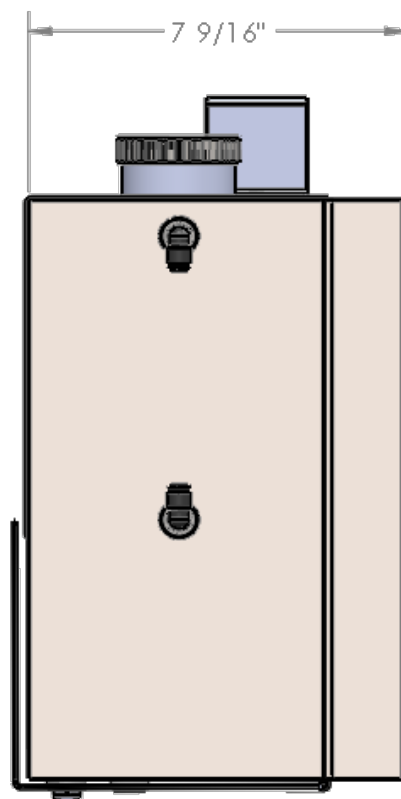
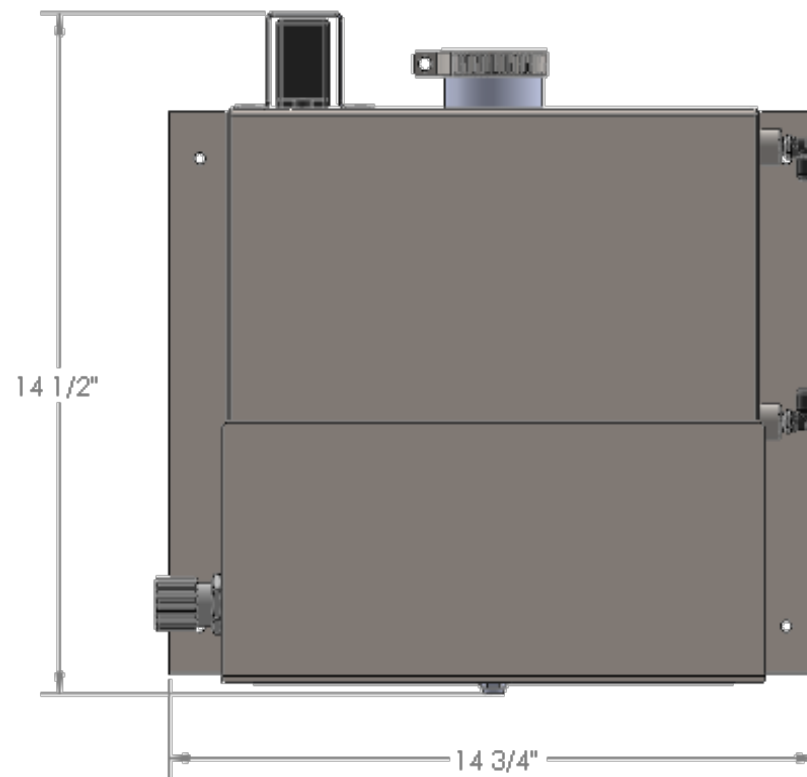
TROUBLESHOOTING GUIDE

Issue	Possible Cause	Action
Equipment will not dispense chemical	▶ No power to unit	▶ Make sure the unit is plugged in ▶ Make sure the outlet has power
	▶ Chemical tank is empty	▶ Fill chemical tank with proper approved Safe Foods Chemical Innovations product
	▶ Nozzle tip is plugged	▶ Remove nozzle tip and wave hand under photo sensor and verify unit dispenses. (see Recommended Maintenance for cleaning details)
	▶ Electrical component(s) malfunction	▶ Refer to electrical schematic and troubleshoot electronic components
Cleaning nozzle	▶ Plugged nozzle	<p>▶ If nozzle tip becomes plugged it must be disassembled and cleaned. If internal parts are working, damaged, or lost, a new nozzle assembly must be ordered.</p> 

WIRING DIAGRAM



DIMENSIONS



CHEMICAL SAFETY: PC HANSAN

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

NOTE: Warnings below are for exposure to large quantities of the product. Normal usage should not create hazardous conditions.

Flammable liquids	Category 2
Serious eye damage/eye irritation	Category 2A

Label elements

Emergency Overview

Danger

Hazard statements

Highly flammable liquid and vapor

Causes serious eye irritation



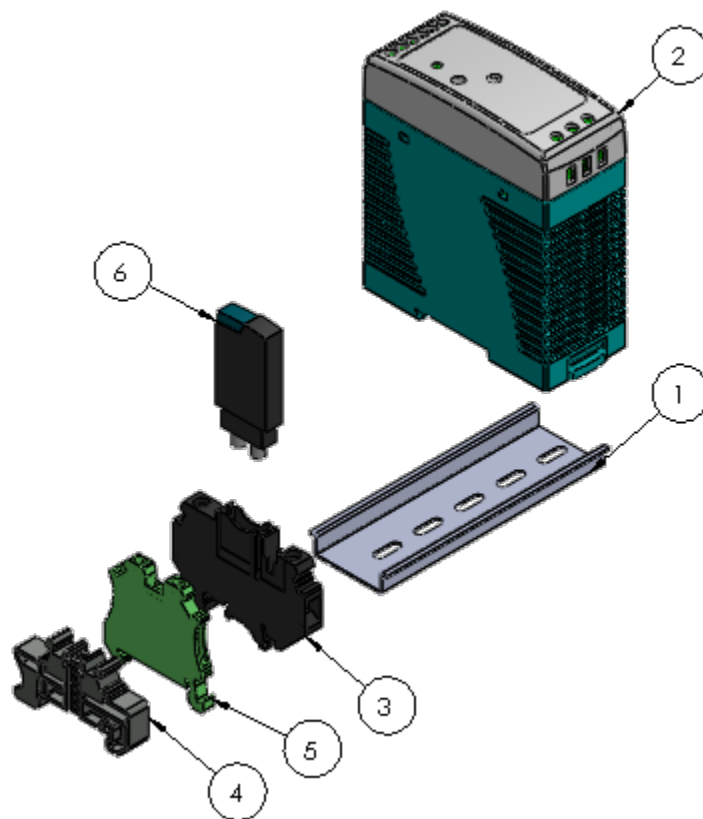
Appearance Aqueous solution

Color Clear

Odor Alcoholic

REPLACEABLE PARTS

ITEM NO.	PART #'S	DESCRIPTION	QTY.
1	95505	DIN RAIL	1
2	94053	POWER SUPPLY 24 VDC	1
3	94030	FUSE TYPE TERMINAL BLOCK	1
4	94027	END ANCHORS	1
5	94083	TERM BLK GREEN 26-12 AWG	1
6	94040	MINI BREAKER 1 AMP	1



Replaceable Parts (continued)

ITEM NO.	PART #'s	DESCRIPTION	QTY.
1	91045	COMPLETE UNIT	1
2	94053	POWER SUPPLY 24 VDC	1
3	94080	TERM BLK COVER 24 VDC	1
4	94030	FUSE TYPE TERMINAL BLOCK	1
5	94040	MINI BREAKER 1 AMP	1
6	94083	TERM BLK GREEN 26-12 AWG	1
7	94027	ENG ANCHORS	1
8	94039	PUMP LOW FLOW MINI GEAR	1
9	94076	SWITCH NC LEVEL – SAMBA	1
10	91022	KIT-SS FLOAT SWITCH COVER	1
11	93000	PF ¼" TUBE 1/8" NPT	1
12	93009	PF 90 ¼" TUBE S 1/8" NPT	3
13	94064	SENSOR PHOTOELECTRIC	1
14	96783	SS CAP W/CHAIN & GAKT VENTED	1
15	94052	POWER CORD GRIP	1
16	92004	NOZZLE ATMZING SANT W/ CVALVE	1
17	96711	SS CPLG 1/8"	1

