



# INSTRUCTION MANUAL

CTS-1800W

Fresh Shot Steamer

This manual contains important information regarding your Adcraft unit. Please read this manual thoroughly prior to equipment set-up, operation and maintenance. Failure to comply with regular maintenance guidelines outlined in this manual may void the warranty.

## WARNINGS

- Do not touch any hot surfaces
- Plug only into a 3-hole grounded electrical outlet of appropriate voltage
- Do not immerse unit, cord or plug in liquid at any time
- Unplug cord from outlet when not in use and before cleaning
- Do not operate unattended
- Do not use this unit for anything other than intended use
- Do not use outdoors
- Always use on a firm, dry and level surface
- Do not use if unit has a damaged cord or plug, in the event the appliance malfunctions, or has been damaged in any manner
- Keep children and animals away from unit
- Any incorrect installation, alterations, adjustments and/or improper maintenance can lead to property loss and injury. All repairs should be done by authorized professionals only
- Ensure that the designated power supply is adequate for continual usage and the voltage is correct

## SET UP

1. Remove all packing materials both inside and outside the unit and place on a flat surface.
2. Clean machine thoroughly before first use.
3. Position unit near a power outlet. It is not recommended to use an extension cord for this item.
4. Do not place in an area where gasoline, paint or flammable liquids are used or stored.

## TO USE

1. Plug the unit into a grounded 3-prong, 120V outlet.
2. Open the tank cover and make sure that the filter inside the tank is properly installed.
3. Fill the unit up with approximately 3 quarts of cold tap water (Do not overfill the tank). This unit is designed to be used with cold tap water. Distilled water may be used to reduce calcium/mineral deposit build-up.
4. Turn the on/off switch to the on position and allow for the unit to preheat for 30 minutes.
5. Once heated, open the top cover and place food items into the basket and then close the top cover.
6. Press the steam button for 2 seconds and release and wait 20 seconds for the steam to penetrate the items inside the unit. Repeat if product requires more steam. Please note that pressing and holding the steam button for longer than 2 seconds at a time will often flood out and result in poor steaming.
7. Remove the hot, steamed product from the unit.
8. Turn unit power switch to off if finished using.

**Warning:** The exterior of the unit gets hot while in use!

**CLEANING – NOTE:** To maintain cleanliness and increase service life, the unit should be cleaned daily. Do not immerse the unit in water or any other liquid. If liquid enters the electrical compartment it may cause a short circuit or electrical shock.

## Daily Maintenance

- Turn the unit off and disconnect the power cord from the electrical outlet
- Allow for unit to cool for 45 minutes before cleaning
- Wipe down the unit with a damp cloth or sponge and hot soapy water
- Rinse by wiping with a clean damp cloth
- Wipe dry
- Do not immerse unit in water or other liquid



Fig. 1

## Monthly Maintenance

- Turn the unit off and disconnect the power cord from the electrical outlet
- Allow for unit to cool for 45 minutes before cleaning
- Perform daily maintenance as listed above
- Remove the spray tube by lifting the loose end and pulling it out of the generator hole (Fig.1)
- Slide the metal cover off the spray tube, take a paper clip and poke out all of the tube's holes
- Gently wash the tube under running water to clear the deposits out of the loose end. Re-attach the cover onto the tube. Please do not bend the spray tube. Bending it will cause permanent damage.
- Use a scraper to remove the excessive calcium/mineral buildup from the generator surface
- Thoroughly wipe the generator with a damp cloth to remove any loose buildup and reassemble the unit

If deposits are still excessive and/or difficult to remove, please refer to the steps below:

1. Pour delimer solution onto the generator surface. Follow the delimer manufacturer's instruction for proper mixture and use. If using a chemical cleaner, please check to see it is safe to use on the metal. Please follow all precautions and safety warnings on the product label.
2. Using a sponge or a dry towel, remove the delimer solution from the generator surface and then rinse the surface with clean water. Please note, to ensure proper steaming, some calcium/mineral deposits must be present on the generator surface. If during cleaning, the surface does become free of calcium/mineral deposits, add plain tap water to the surface and allow it to boil off. If necessary, repeat this process to create a thin coating of calcium/mineral deposits. Please note, in soft water areas, it may be necessary to add a small amount of lime to the generator surface to season it. This will ensure proper steaming by producing a thin coating of calcium/mineral deposits on the generator surface. Seasoning mixture consists of  $\frac{3}{4}$  ounce baking soda,  $\frac{3}{4}$  ounce lime mixed with 1 quart of water. Stir mixture and pour  $\frac{1}{4}$ " deep onto the hot generator surface. After mixture is converted to steam, the remaining loose powder can be removed.
3. Plug the power cord into the outlet
4. Turn the power on and allow the unit to warm up for approximately 30 minutes.
5. Push and release the steam button several times to purge the remaining delimer residue from the generator surface.
6. Turn the unit's power off; re-install all parts and accessories before using again.

## Water Tank Filter Maintenance

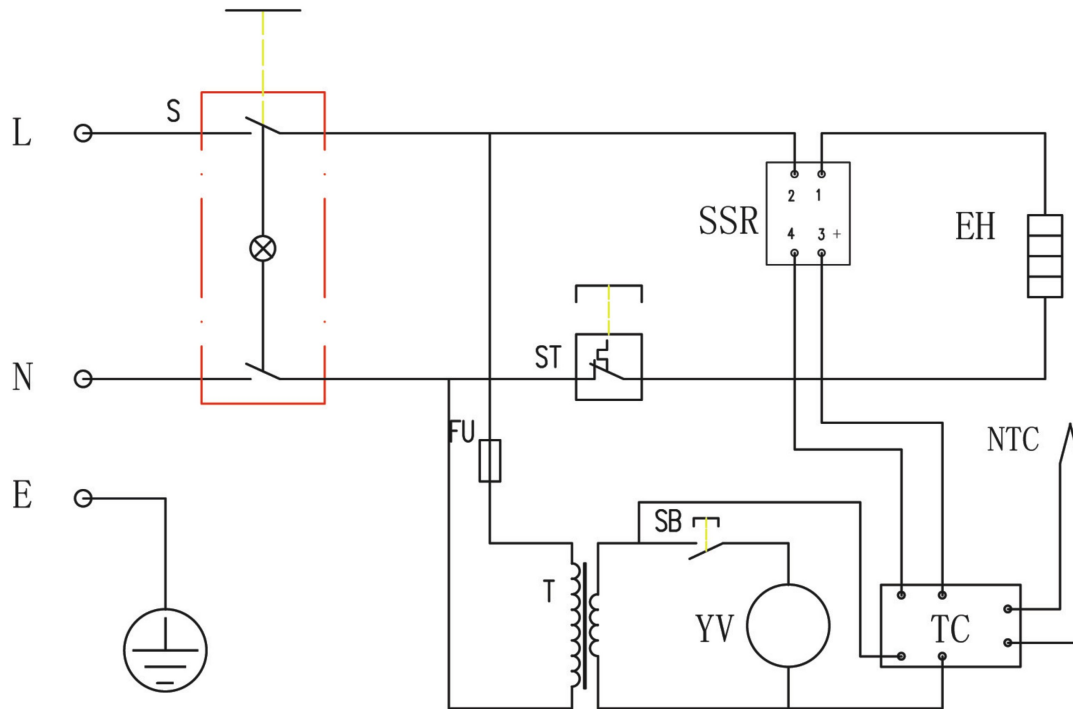
The water tank filter is used to prevent particles or food products from entering and damaging the water pump. Inspect and clean this filter monthly by following these steps:

1. Turn the power off, unplug the cord and allow unit to cool down before proceeding.
2. Open the slide door.
3. Remove the water tank filter located inside the tank by pulling it upwards and out of the bottom hole. (Fig.2)
4. Clean the filter by running it under tap water. Replace the water tank filter if the screen is torn or damaged.
5. Re-install the filter stem into the bottom hole of the tank.
6. Fill the water tank and test the unit

Fig. 2



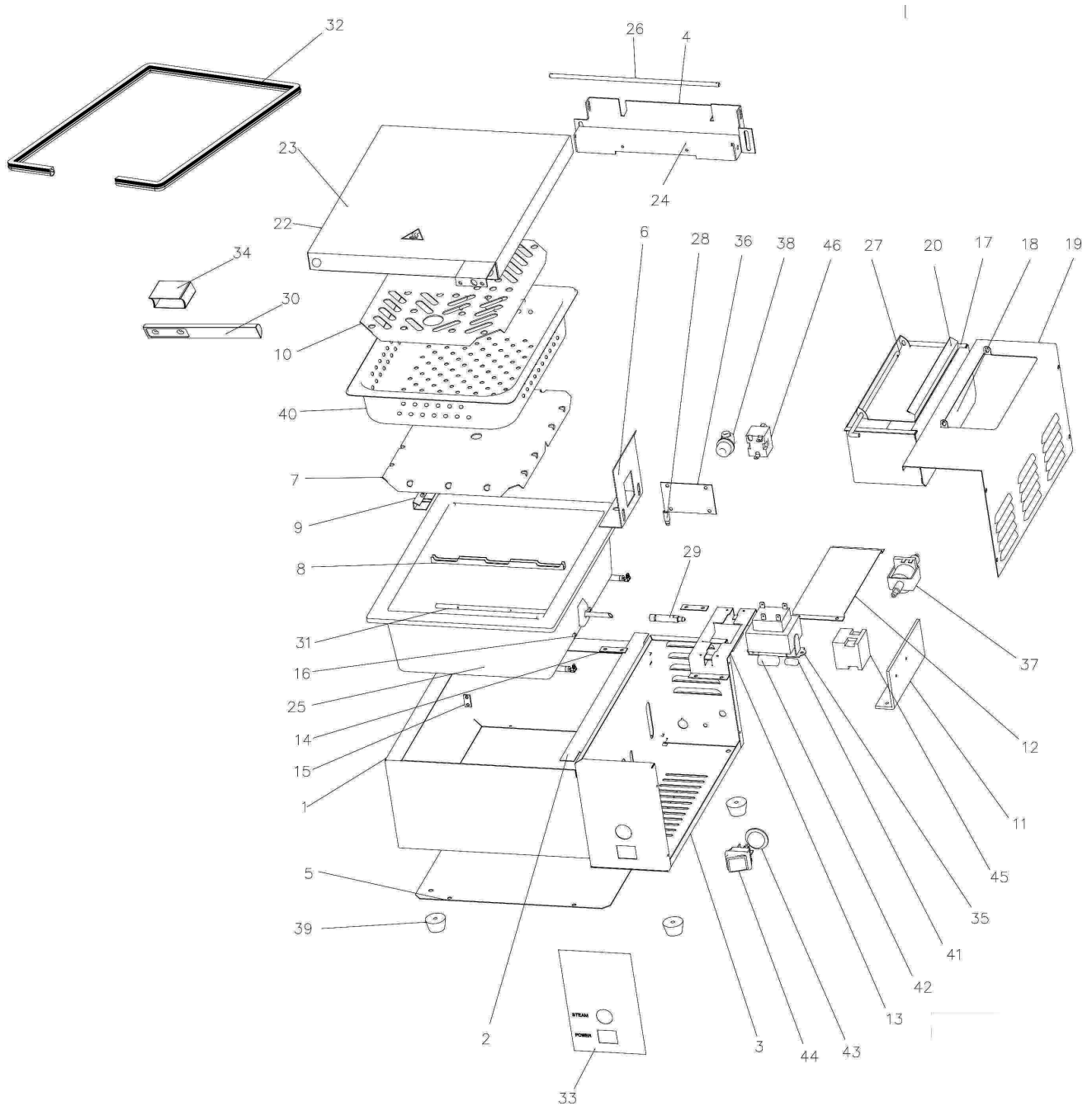
## Wiring Diagram for the Fresh Shot Steamer



S-----POWER SWITCH  
 SSR--RELAY  
 FU----FUSE  
 YV----PUMP  
 TC----PCB

ST-----THERMOSTAT  
 EH-----HEATING ELEMENT  
 SB-----BUTTON SWITCH  
 T-----TRANSFORMER  
 NTC---TEMPERATURE SENSOR

## Parts Diagram and Replacement Parts for the Fresh Shot Steamer



## Replacement Parts for the Fresh Shot Steamer

Diagram Number	Description	Quantity
1	Housing	1
2	Connecting Plate	1
3	Electrical Box	1
4	Fixed Plate	1
5	Baseboard	1
6	Fixed Plate	2
7	Access Panel	1
8	Clamping Plate	1
9	Plug	1
10	Food Tray	1
11	Mounting Plate - Relay	1
12	Mounting Plate - Electrical	1
13	Mounting Plate - Pump	1
14	Platen	1
15	Securing Plate	2
16	Protective Tube	1
17	Tank Assembly	1
18	Tank Coaming	1
19	Fixed Plate - Tank	1
20	Tank Cover	1
22	External Panel - Cover	1
23	Internal Panel - Cover	1
24	Connecting Plate - Cover	1

Diagram Number	Description	Quantity
25	Heating Basin	1
26	Spindle - Steam Tank	1
27	Spindle - Water Tank	1
28	Pipe Connector - Tank	1
29	Spray Pipe Connector	1
30	Handle	1
31	Spray Pipe	1
32	Sealing Trip	1
33	Panel	1
34	Handle Holder	2
35	Transformer	1
36	Controller	1
37	Solenoid Pump	1
38	Cord Sheath	1
39	Rubber Foot	1
40	Drip Pan	1
41	Glass Fuse	1
42	Fuse Holder	1
43	Inching Switch	1
44	Water-Proof Switch	1
45	Solid State Relay	1
46	Temperature Limiter	1



## 1-YEAR LIMITED WARRANTY

Admiral Craft Equipment Corp. (the "Company") warrants this product (the "Product") will be free from failures in material and workmanship for one (1) year from the date of original purchase with proof of purchase, provided that the Product is operated and maintained in conformity with the Owner's Manual. This Limited Warranty is non-transferable. During this period, your exclusive remedy is repair or replacement without charge of the Product or any component found to be defective at the Company's discretion. If the Product or any component is no longer available, the Company will replace it with a similar one of equal or greater value. This Limited Warranty is void if the Product is used with voltage other than 120 Volts. **THIS WARRANTY IS IN LIEU OF ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, PERFORMANCE, OR OTHERWISE, WHICH ARE HEREBY EXCLUDED. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY DAMAGES, WHETHER DIRECT, INDIRECT, INCIDENTAL, FORSEEABLE, CONSEQUENTIAL, OR SPECIAL ARISING OUT OF OR IN CONNECTION WITH THIS PRODUCT INCLUDING DAMAGES ARISING FOR FOOD OR BEVERAGE SPOILAGE CLAIMS.**

You may have other legal rights depending upon where you live. Some States or Provinces do not allow limitations on warranties so the foregoing may not apply to you.

## WARRANTY EXCLUSIONS

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### IMPROPER ELECTRICAL CONNECTIONS:

The Company is not responsible for the repair or replacement of failed or damaged components resulting from electrical power failure, the use of extension cords, low voltage, or voltage spikes to the Product.

### IMPROPER USAGE:

This Limited Warranty does not cover failure or other damages to the Product resulting from (i) improper usage or installation or failure to clean and/or maintain the Product as set forth in the Owner's Manual; or (ii) accident, misuse, abuse, negligence, or modification or alteration of the Product.

### CONSUMABLES:

This Limited Warranty does not include consumables or wear-and-tear items such as legs, feet, plastic component parts, splash shields, filters, gaskets, and non-stick cooking surfaces.

### ADJUSTMENTS & CALIBRATIONS:

Leveling, tightening of fasteners, or utility connections normally associated with the original installation are the responsibility of the dealer, installer, or the end user and not the responsibility of the Company and will not be considered warranty issues.

If you think the Product has failed, or requires service, within its warranty period, please contact the Company's Customer Care Department through our website at: [www.admiralcraft.com](http://www.admiralcraft.com) "Service" --> "Technical Support Request". A receipt proving the original purchase date will be required for all warranty claims, handwritten receipts are not accepted. You may also be required to return the Product for inspection and evaluation. Return shipping costs are not refundable. The Company is not responsible for returns lost in transit.

This Limited Warranty is Valid only in the USA and Canada.