Listing Constructional Data Report (CDR)

1.0 Reference and Address			
Report Number	130815040GZU-001	Original Issued: 23-Dec-2013	Revised: None
Standard(s)	Household Electric Skillets and Frying-Type Appliances – UL 1083, 6th Edition, Rev. Jul. 1, 2013 Household Cooking and Liquid-Heating Appliances – CSA C22.2 No.64-10, Rev. June 2013		

Applicant	IMPERIAL INDUSTRIAL SUPPLY	Manufacturer	**WAIFONG HARDWARE ELECTRICAL FACTORY**
Address	1669 PUDDINGSTONE DR. LA VERNE, CA 91750 USA	Address	SHANNAN MANUFACTURING DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE CHINA
Country	USA	Country	CHINA
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2.0 Product Description

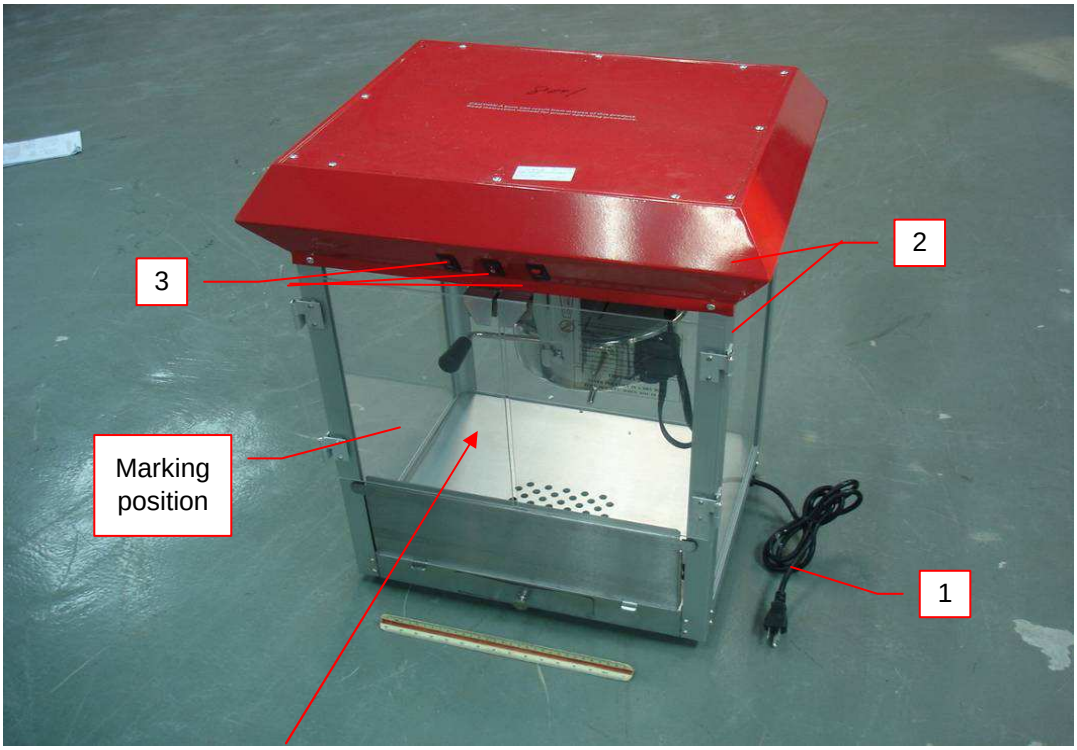
Product	Popcorn machine
Brand name	FUNTIME POPCORN COMPANY
Description	The product covered by this report is a household, indoor use, cord connected popcorn machine, provided with a non-detachable power supply cord terminated with a 3-wire grounding type plug.
Models	FT825CR, FT825CB, FT860CR, FT860CB, FT860CRS, FT860CBG, FT862CR, FT862CB, FT862CRS, FT862CBG, FT824PP, FT865PP, FT1625PP, FT1665PP
Model Similarity	FT825CB, FT860CR, FT860CB, FT860CRS, FT860CBG are identical with FT825CR, except different model designation. FT862CB, FT862CRS, FT862CBG are identical with FT862CR, except different model designation. FT865PP, FT1625PP, FT1665PP are identical with FT824PP, except different model designation. FT862CR is identical with FT825CR except that FT862CR employs a smaller Main Unit, and without cart. FT824PP is similar with FT825CR except the upper chamber of Main Unit,

Model No	Discharging Method of Kettle	Warming Heater
FT825CR, FT825CB, FT860CR, FT860CB, FT860CRS, FT860CBG	Overturning	Flat warming plate

Ratings	120V, 60Hz, 850W
Other Ratings	NA

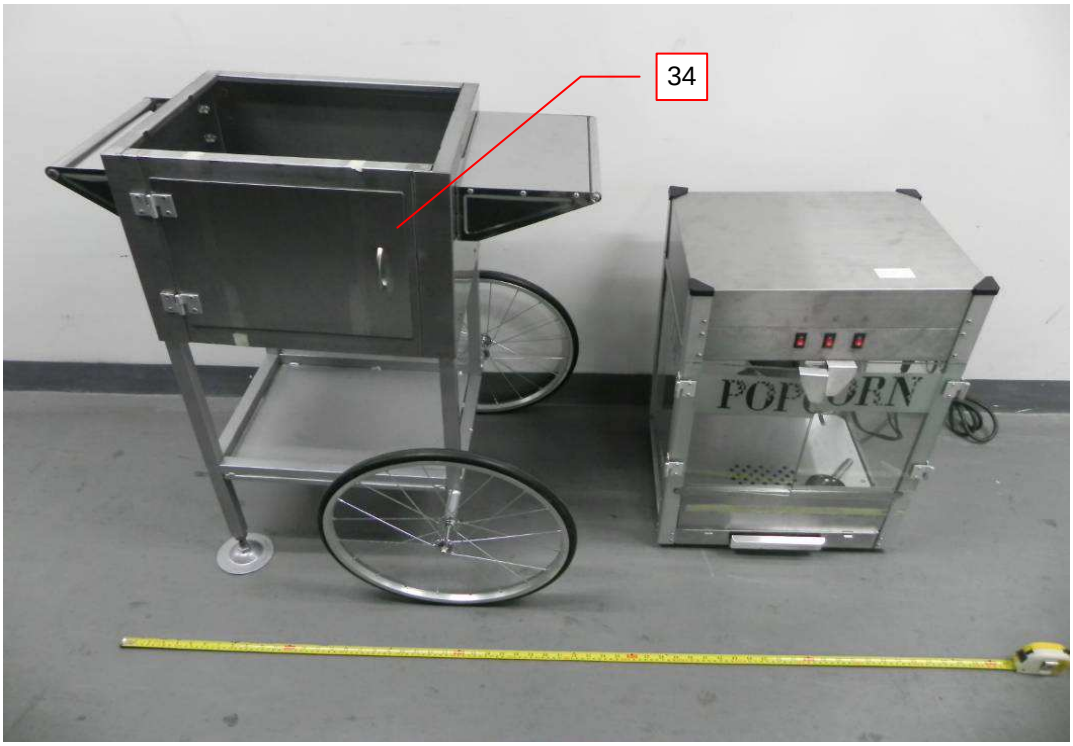
3.0 Product Photographs

Photo 1 - External view of Models FT825CR



Hot Caution Label Printed on the Filter Plate for all models.

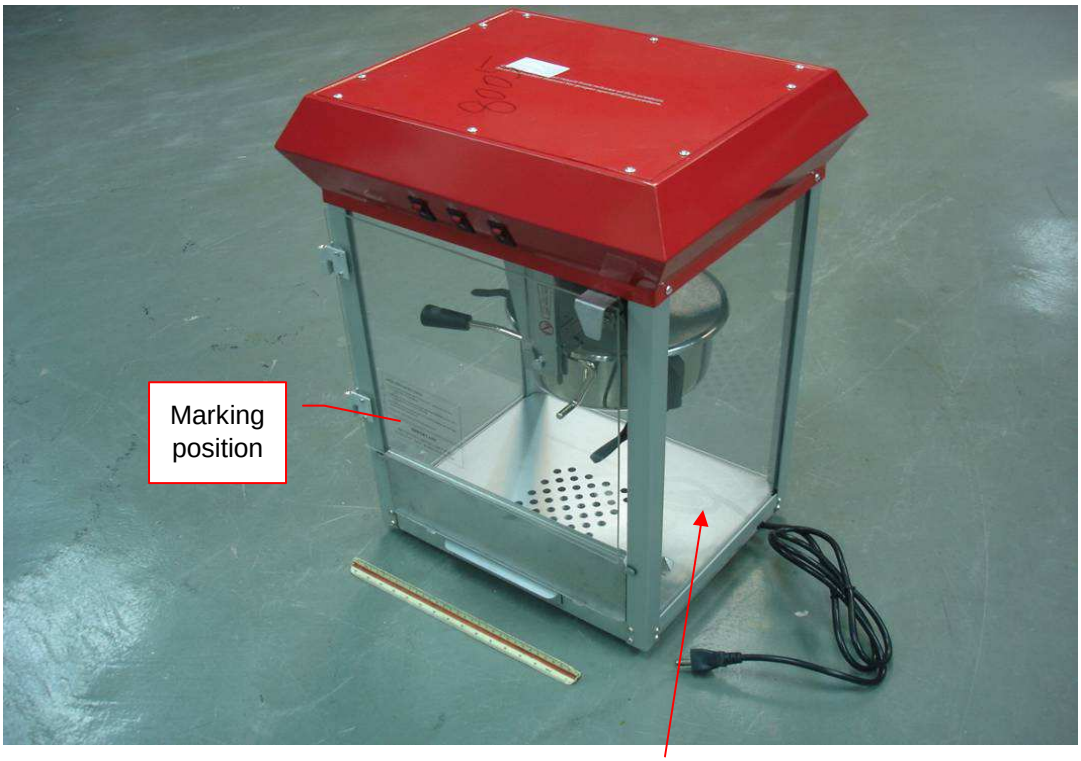
Photo 1A - External view of Models FT824PP



3.0 Product Photographs

Photo 1B - External view of Models FT824PP

Photo 2 - External view of Model FT862CR

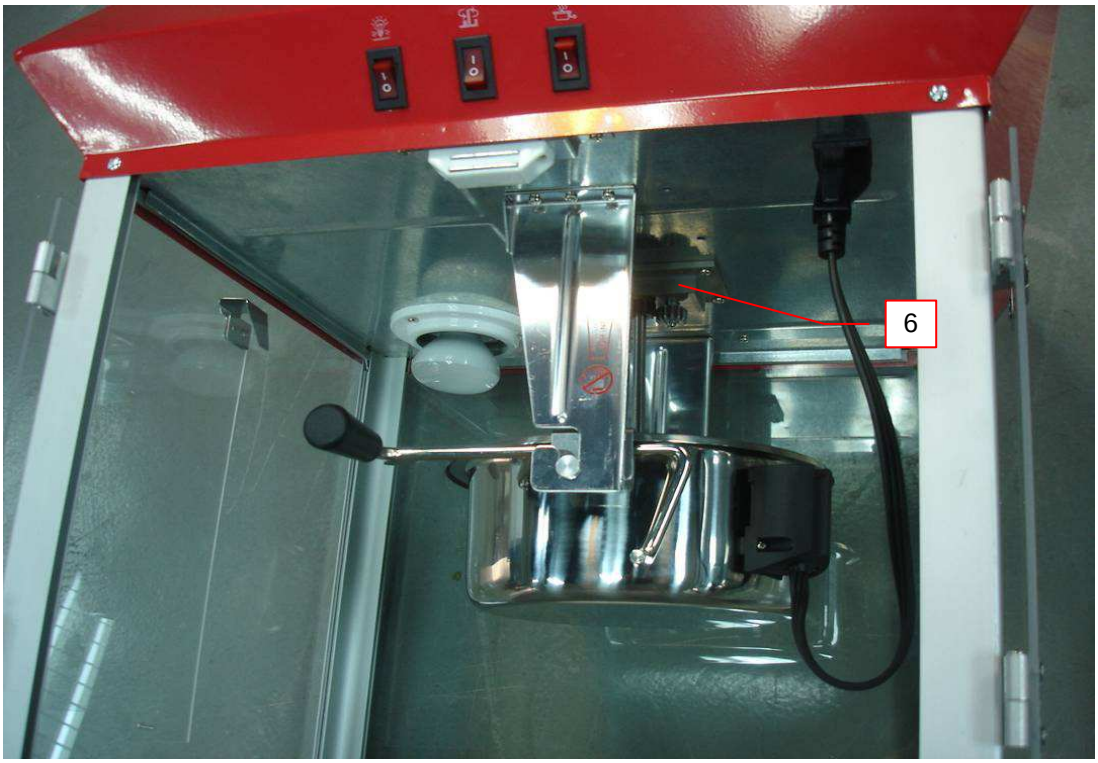


The filter plate shall be secured in place by screwing for all models.

3.0 Product Photographs

Photo 3 - External view of all models, Bottom view

Photo 4 - External view of Models FT825CR



3.0 Product Photographs

Photo 5 - External view of Model FT862CR

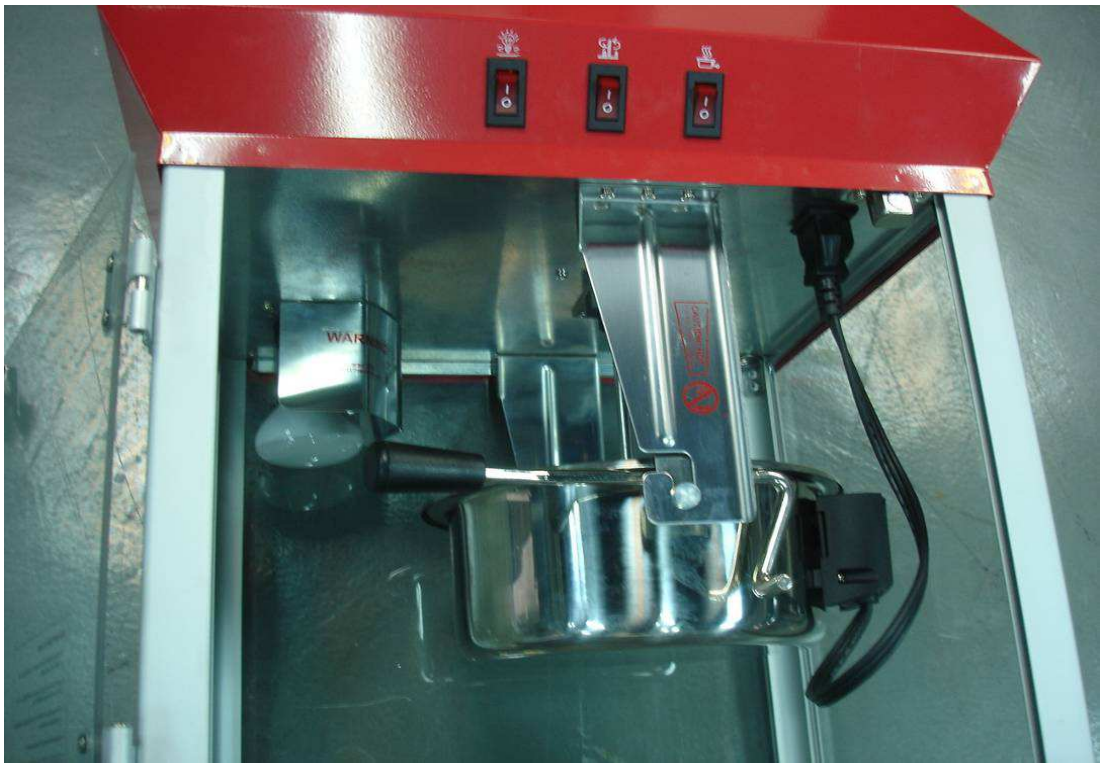
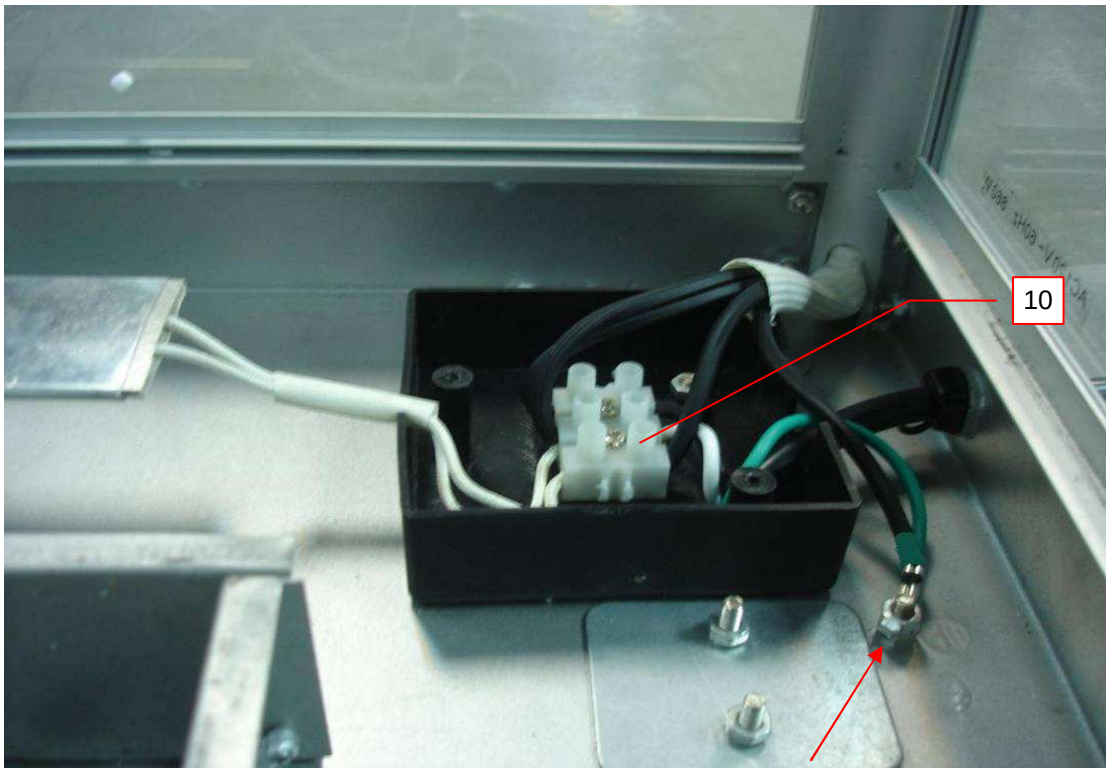


Photo 6 - Internal view of Model FT824PP

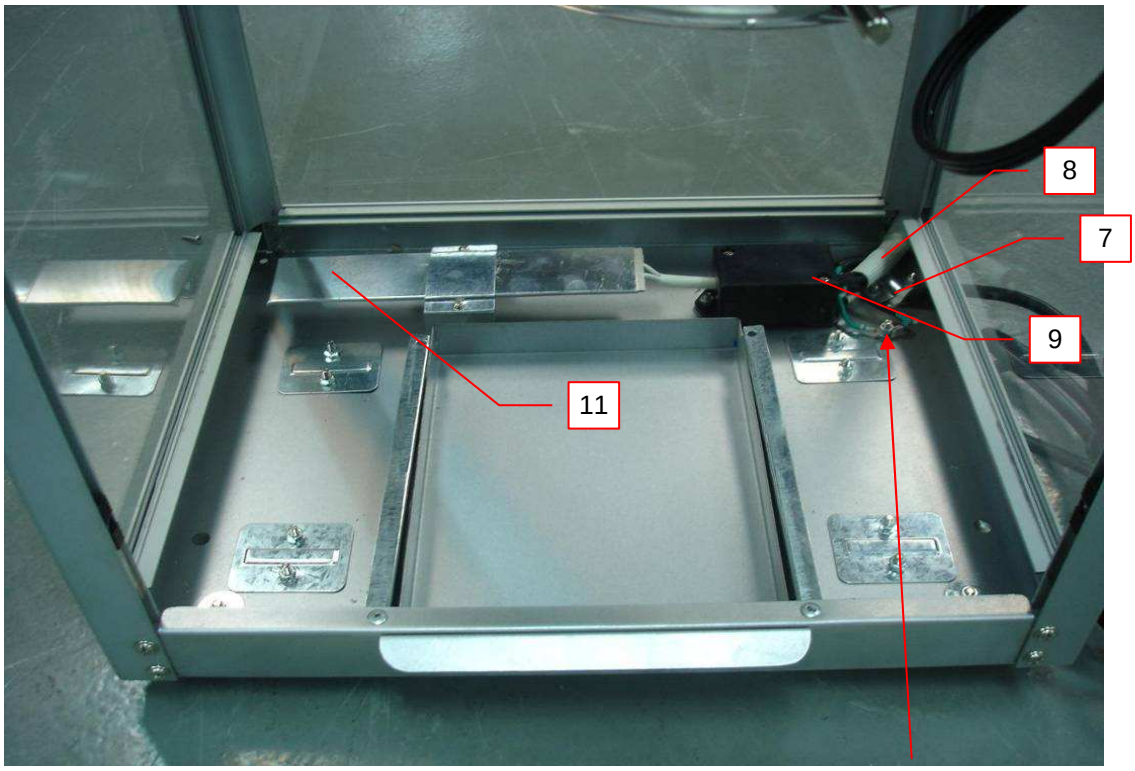
3.0 Product Photographs

Photo 7 - Internal view of Models FT825CR & FT824PP



Grounding and bonding

Photo 8 - Internal view of Model FT862CR

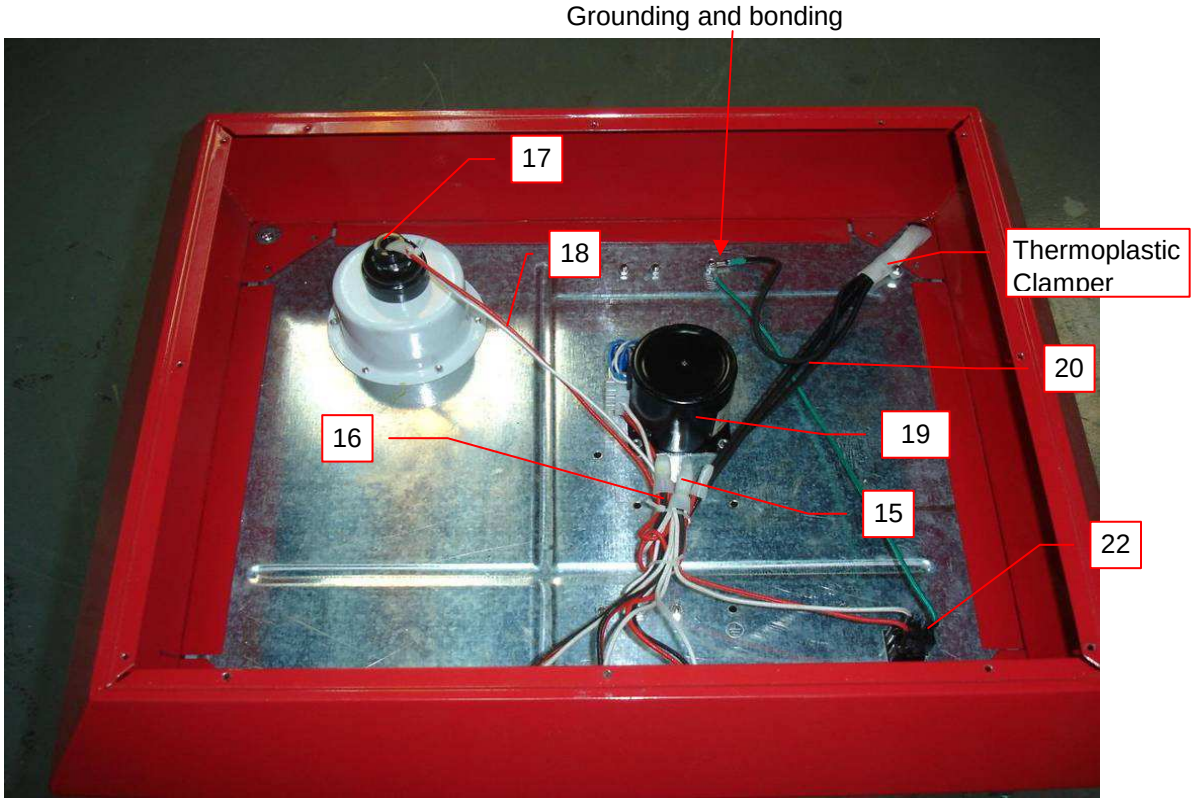


Grounding and bonding

3.0 Product Photographs

Photo 9 - Internal view of Models FT825CR & FT862CR & FT824PP

Photo 10 - Internal view of Models FT825CR



3.0 Product Photographs

Photo 11 - Internal view of Model FT862CR

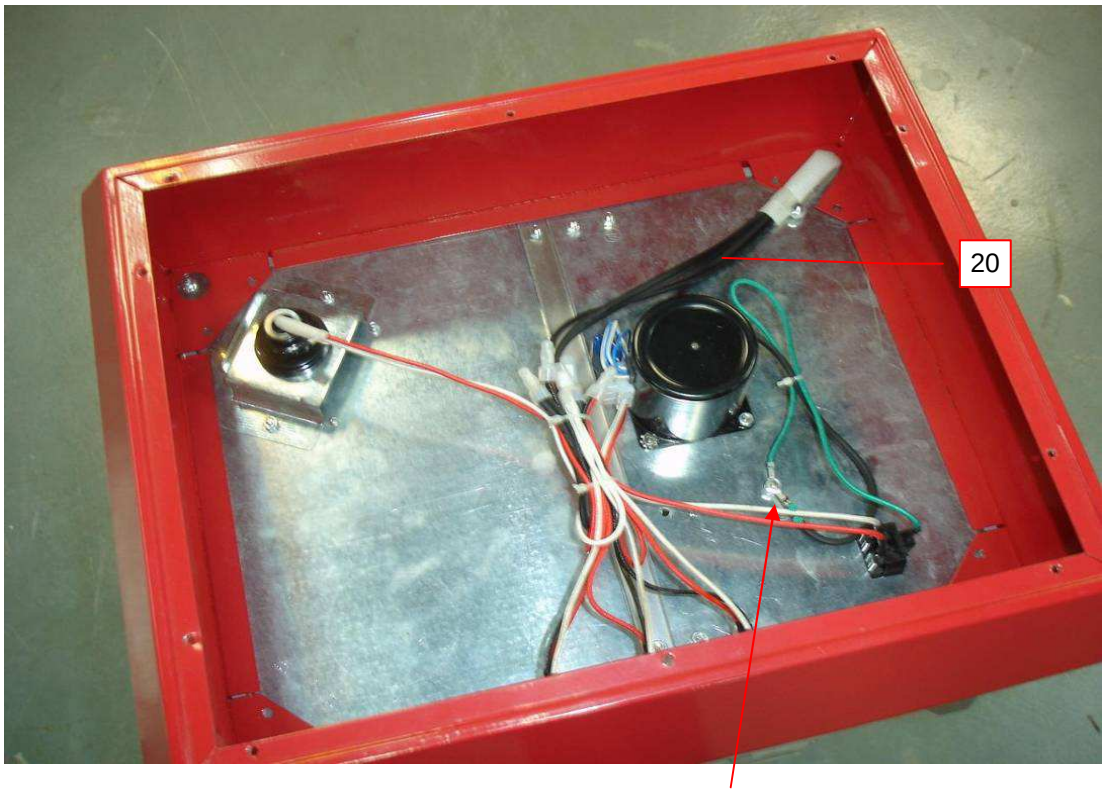
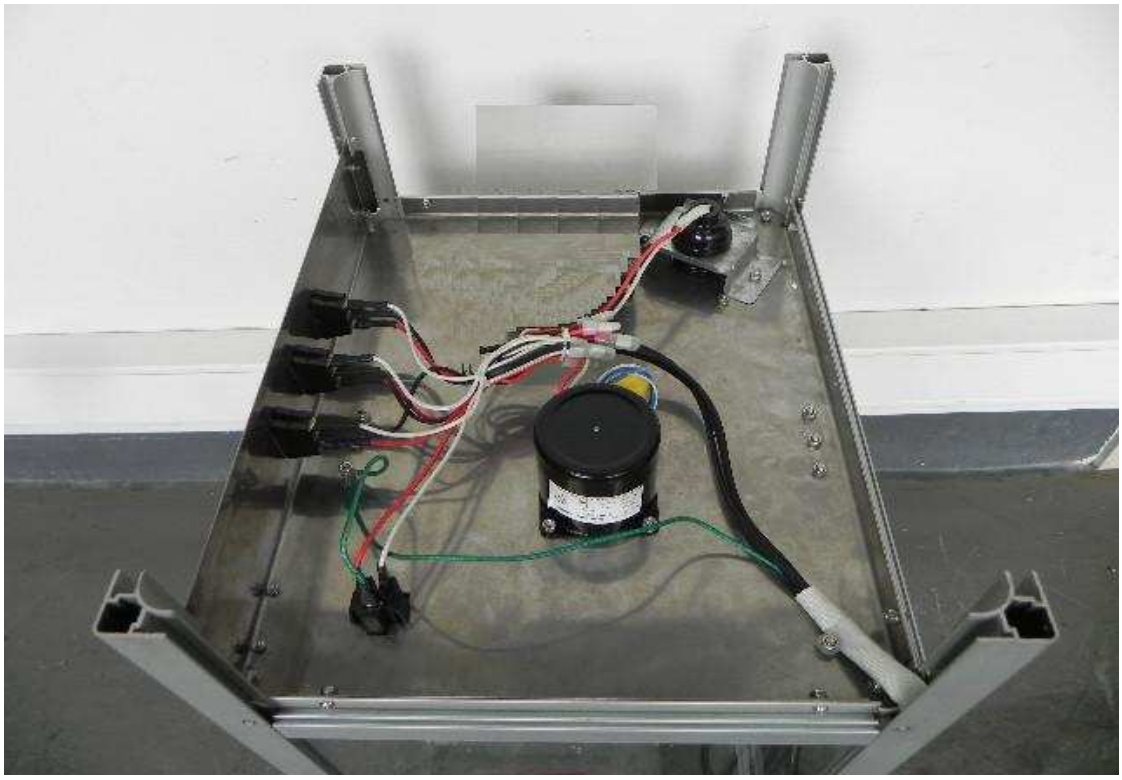


Photo 12 - Internal view of Model FT824PP

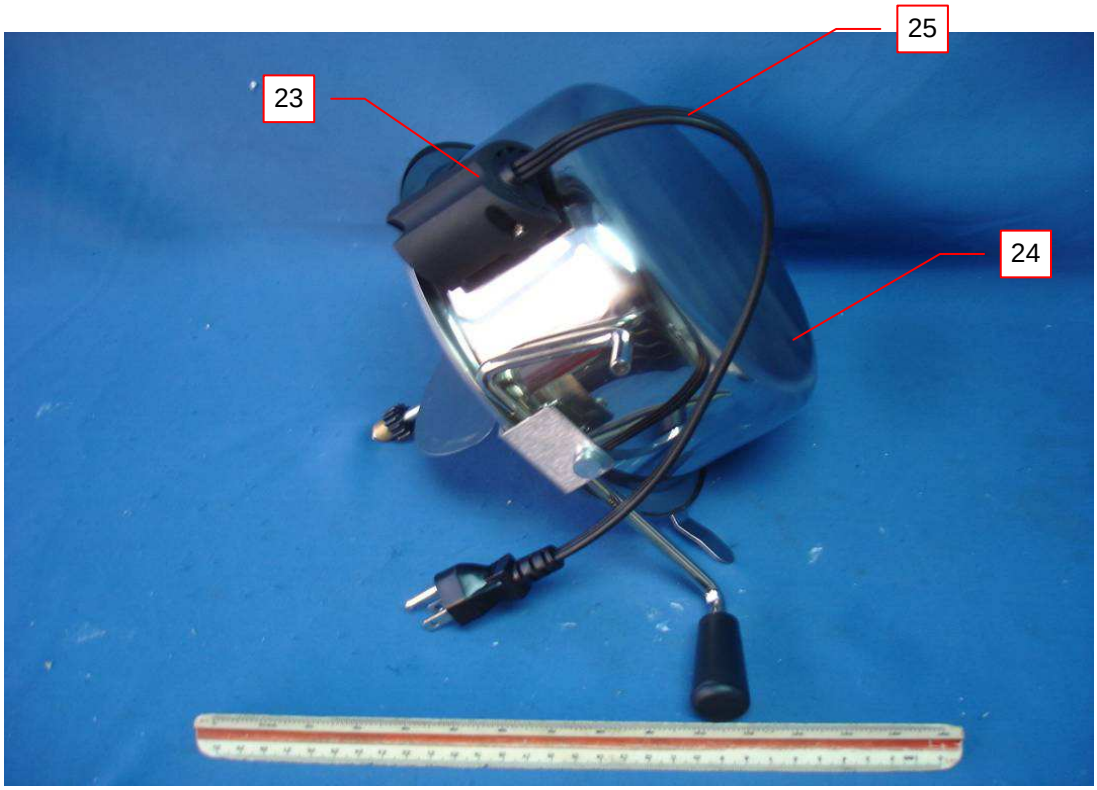


3.0 Product Photographs

Photo 13 - Internal view of Models FT825CR & FT862CR & FT824PP

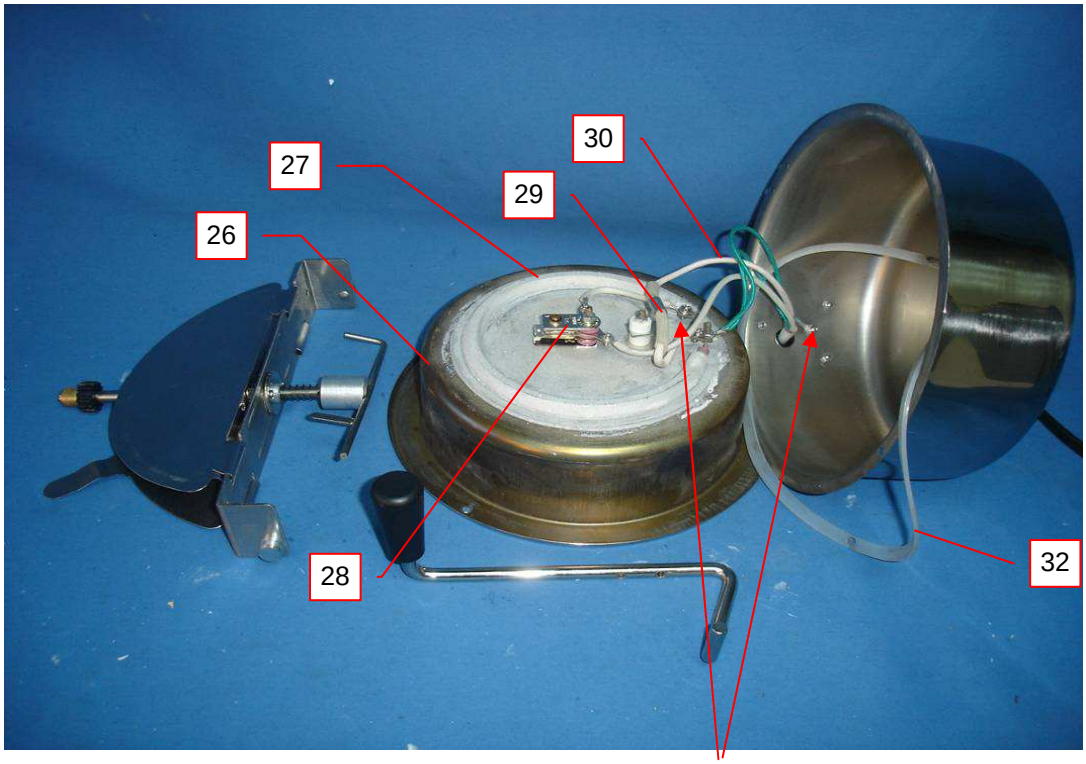
Cautionary marking: "Warning: Do not immerse in water " and equivalent French.

Photo 14 - Internal view of Models FT825CR & FT862CR & FT824PP



3.0 Product Photographs

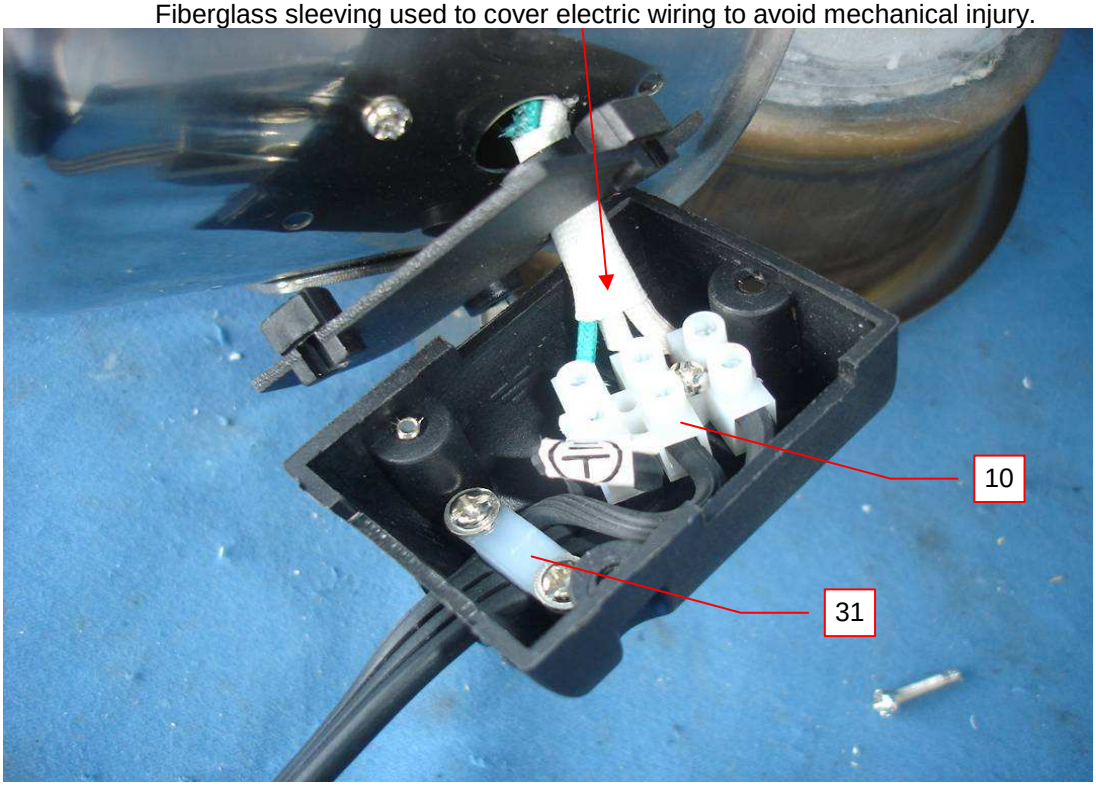
Photo 15 - Internal view of Models FT825CR & FT862CR & FT824PP



Grounding and bonding

Photo 16 - Internal view of Terminal box of Kettle for all models

Fiberglass sleeving used to cover electric wiring to avoid mechanical injury.



3.0 Product Photographs

Photo 17 - Cart assembly view of Models FT825CR

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
1	1	Power Supply Cord Set	Various	SJT	Rated VW-1, 300 V, 105℃; 18 AWG x 3 C, min. 0.6 m ~ 2.1 m from the cord entry to the plug surface. Terminated in a grounding plug 5-15P.	cULus
1	2	Main Unit	NANFANG MACHINE FACTORY	Various	Models FT825CR measured overall dimension 620 mm x 525 mm x 450 mm. Model FT862CR measured overall dimension 590 mm (L) x 435 mm (W) x 365 mm (H). Model FT824PP measured overall dimensions of 645 mm (L) x 445 mm (W) x 368 mm (H). All accessible edges were smooth and well rounded. It consists of the following parts, tightly fixed together by screws.	NR
1	2a	Top Cover	Various	Various	Enameled Steel, min. 0.7 mm thick.	NR
1	2b	Upper Enclosure	Various	Various	Enameled Steel, min. 0.7 mm thick.	NR
1	2c	Lower Cover for Upper Enclosure	Various	Various	Galvanized Steel, min. 0.9 mm thick.	NR
1	2d	Frame	Various	Various	Aluminum plates, min. 1.5 mm thick. Fixed together by screws.	NR
1	2e	Kettle Hook	Various	Various	Models FT825CR, FT862CR, Stainless Steel sheet. Two provided, each tightly secured to the lower cover by screws.	NR
1	2f	Door	Various	Various	Thermoplastic, min. 3.0 mm thick. Hinged on the frame.	NR
1	2g	Chamber Walls	Various	Various	Tempered Glass, min. 3.0 mm thick.	NR
1	2h	Bottom Cover	Various	Various	Galvanized Steel sheet, min. 0.6 mm thick.	NR
1	2i	Filter Plate	Various	Various	Galvanized Steel sheet, min. 0.5 mm thick. The Filter Plate secured on bottom Frame by two screws.	NR
1	2j	Crumb Tray	Various	Various	Galvanized Steel sheet, min. 0.5 mm thick.	NR
1	2k	Block Plate	Various	Various	Stainless Steel , min. 0.5 mm thick.	NR
1	2l	Feet	Various	Various	Thermoplastic material. Four provided, each Ø25 mm x 18 mm high and secured to bottom cover by screw.	NR

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
1	3	Switch	GUANGZHOU TAIHENG ELECTRONIC & ELECTRICAL CO LTD	TH1	Rated 125Vac/15A, 80℃, 6K cycles endurance. Snapped to Upper encosured. Three provided to control lamp, motor and heaters respectively.	cURus
			GUANGZHOU TAIHENG ELECTRONIC & ELECTRICAL CO LTD	TH2	Same as above.	cURus
			ZHEJIANG LECI ELECTRONICS CO LTD	RS606	Rated 250Vac/16A, 125℃, 6K cycles endurance. Others are same as above.	cURus
3	4	Lock Bolt Assembly	NANFANG MACHINE FACTORY	Various	Four provided, each tightly secured to the of Bottom cover of main unit by 2 screws and nuts. All accessible edges were smooth and well rounded. Consisted of the following parts.	NR
3	4a	Bolt	Various	Various	Galvanized Iron. Ø4.0 mm.	NR
3	4b	Spring	Various	Alloy Steel	Ø0.7 mm steel wire, O.D. Ø 0.8 mm x 25 mm long under loose condition.	NR
3	4c	Metal Sheet	Various	Various	Galvanized steel, Secured the bolt to bottom cover, 1.0 mm thick.	NR
3	5	Cord Bushing (For All Models except FT862CR)	Heavy Power Co Ltd	6P-4	Rated 75 ℃. Used as strain relief for 3-wire grounding cord.	cURus
4	6	Securing Plate of Motor	SAMSUNG TOTAL PETROCHEMICALS CO LTD	HJ730	PP material, rated HB, 115℃. Overall measured 63 mm x 63 mm x 17 mm (H), secured to Bottom cover by 4 screws and nuts used to fix Motor.	cURus
8	7	Metal Cord Clamp(For Models FT862CR only)	Various	Various	Galvanized steel, measured 13.4 mm (W) x 36 mm (W) x 7 mm (H), and 0.6 mm thick. Secured on bottom cover by two screws. The power cord under the clamp enclosed by fiberglass sleeving as protection.	NR
8	8	Fiberglass sleeving	Various	Various	Provided as protection when internal wire passed through the inner wall.	cURus
8	9	Connection Box	SAMSUNG TOTAL PETROCHEMICALS CO LTD	FB51(+)	PP material, rated V-2, HWI=2, HAI=0, 130℃. Consists of Box and Box cover fixed together by 2 screws. For model FT862CR, overall measured 60 mm x 40 mm x 30 mm (H); For models FT825CR ,FT824PP, measured 80 mm x 77 mm x 46 mm(H). Secured to Bottom cover by 2 screws and nuts.	cURus

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
7, 16	10	Terminal Block in Terminal Box	HEAVY POWER CO LTD	PA8	Rated 300 V, 20 A, 105℃, suitable for 12-22 AWG Cu-wire. Secured to the Terminal Box by screw.	cURus
			HEAVY POWER CO LTD	PA10	Rated 300 V, 30 A, 105℃, suitable for 10-22 AWG Cu-wire. Others same as above.	cURus
8	11	Flat Warming Plate Assembly	NANFANG MACHINE FACTORY	Various	Rated 120V, 60Hz, and 50W. The assembly clamped by two metal sheets, and then secured to Bottom cover by 2 screws and nuts. It consists of following parts. Refer to Illustration 6 for details.	NR
8	11a	Housing	Various	Various	Aluminum, min.0.5 mm thick. Overall measured 40 mm x 190 mm x 3.5 mm.	NR
8	11b	Mica Sheet	Various	Mica	0.4 mm thick, six provided, serviced as bracket of heating element and electrical insulation.	cURus
8	11c	Heating Element	Various	Various	Cr5AL5 alloy material, measured 288 Ohm. Wrapped on the Mica sheet. Maintained min. 3.1 mm spacing to Housing.	NR
8	11d	Lead Wire	Various	10362	Rated 250℃, 600V, Min. 22AWG.	cURus
			Various	3122	Rated 200℃, 300V, Min. 20AWG.	cURus
10	15	Close-end Connector	Various	Various	Rated 300V, min.80℃.	cURus
10	16	Cable Tie	Various	PA material	Rated at least 80℃, provided to band electric wiring to avoid mechanical injury.	cURus
10	17	Lamp Assembly	NANFANG MACHINE FACTORY	Various	All accessible edges were smooth and well rounded. It consisted of the following parts:	NR
10	17a	Lamp	Various	Various	Tungsten-filament lamp. Rated 120 Vac, 60 W.	NR
10	17b	Lamp Holder	RUI CHENG ELECTRICAL PART FACTORY	RS-1905	Lampholders incandescent medium base. Rated 250Vac, 660 W. The screwshells connected to the grounded conductor.	cULus
10	17c	Securing Plate (for models FT862CR & FT824PP only)	Various	Various	Galvanized steel, 0.4 mm thick, overall 112 mm x 55 mm x 36 mm. Clamped the lamp holder and then secured to lower cover by 2 screws.	NR
10	17d	Securing Plate (for model FT825CR)	Various	Various	Enameled Steel, min. 0.7 mm thick. Two parts construction, measured overall dimensions of Φ 100 mm x78 mm. Fixed together and secured on lower cover for upper enclosure by screwing and riveting.	NR

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
10	18	Internal wire	Various	3122	Rated 300V, 200℃. Min. 18AWG used for the connecting to all internal connections other than that in kettle.	cURus
			Various	10362	Rated 600V, 250℃. Min. 18AWG used for the internal connections in kettle.	cURus
10	19	Synchronous Motor	WUXI DEXUN MICRO MOTOR CO LTD	60KTYZ-1	Rated 120V/60Hz, 14 W. 15r/min. Class A Insulation system. Secured to lower cover by four screws.	cURus
10, 11	20	Connection Cord	Various	SVT or HPN	Two provided. Rated 105℃, 300V, 18AWG/2C, covered by one fiberglass sleeving when passing inner wall.	cULus
1, 2	21	Marking Label (Not Shown)	Various	Various	Adhered on door of Main Unit, rated 105℃ at least. refer to illustration 1 for details.	cURus
10	22	Power Socket of Kettle	ZHE JIANG BEI ER JIA ELECTRONIC CO LTD	ST-A02	Rated 125 Vac, 15 A. Tightly snapped to the upper enclosure.	cURus
14	23	Terminal Box of Kettle	SAMSUNG TOTAL PETROCHEMICALS CO LTD	FB51(+)	PP material, rated V-2, HWI=2, HAI=0, 130℃. It consists of Box and Box cover. Overall measured together 60 mm x 43 mm x 37 mm, and min. 2.0 mm thick. Secured to the kettle by 3 screws.	cURus
14	24	Outer Kettle	Various	Various	Stainless Steel, 0.6 mm thick, Ø 225 mm x 92 mm (H). Fixed with inner kettle by screws, and between sealed by a O-ring for Models FT825CR & FT862CR.	NR
14	25	Power Cord of Kettle	Various	HPN	Rated VW-1, 300 V, 105℃, 18 AWG x 3 C, Measured 380 mm +/- 20 mm from the cord entry to the plug surface. Terminated in a grounding plug 5-15P.	cULus
15	26	Inner Kettle	Various	Various	Stainless Steel, 0.6 mm thick, Ø 223 mm x 55 mm (H).	NR

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
15	27	Heater	NANFANG MACHINE FACTORY	Various	Rated 120Vac, 60Hz, 750W. Welded with the inner kettle. Heating Element material OCr25AL5, MgO was mpregnated between the heating element and sheath as insulator. Aluminium Sheath was welded into the heating plate. Fe-ni cold pin was measured Ø2.0 mm. Kept spacing min. 3.1 mm from the cold pin to the sheath by Ceramic End. Fe-ni Connecting Pin was welded on each cold pin, 0.8 mm thick by 7 mm x 13 mm. Provided an opening for electric connection. Refer to the illustration No. 4.	NR
15	28	Thermostat	LINTON ELECTRICAL LTD	IT-128	Rated 125 V, 60 Hz, 12A. Ts-p=210℃. 100K cycles. Tightly secured to the inner container by a screw.	cURus
15	29	Thermal Fuse Assembly	Various	Various	It consists of the following parts:	NR
15	29a	Thermal Fuse (Not Shown)	NEC SCHOTT COMPONENTS CORP	SF240E	Rated 250Vac, 10A. Tf=240℃. Enclosed by recognized Silicone rubber tubing with outer braid of silicone-varnished fiberglass, clamped by a metal sheet, and then secured to the kettle by screw and two ceramic washers, the metal sheet is Galvanized steel, measured 0.35 mm thick, 14 mm wide.	cURus
15	29b	Silicone rubber tubing with outer braid of silicone-varnished fiberglass	Various	Various	Rated 300 V, at least 220 ℃, VW-1. Ø7 mm, entirely enclosed the thermal fuse.	cURus
15	29c	Ceramic Washer	Various	Ceramic	Two provided, Φ12 mm by 6.8 mm high	NR
15	29d	Mica Washer	Various	Mica	0.2 mm thick, provided between Ceramic Washer and Bottom of inner kettle.	NR
15	30	Silicone rubber coated fiberglass sleeving	Various	Various	Rated 300 V, at least 220 ℃, VW-1, entirely enclosed the internal wire to heater, thermostat.	cURus
16	31	Cord Clamp in Terminal Box	HYOSUNG CORP	J801R	PP material, rated HB, 120℃. Overall measured 24 mm x 7 mm, and min. 2.0 mm thick. Secured the Power cord of Kettle to terminal box by 2 screws served as strain relief device.	cURus
15	32	O-Ring	MOMENTIVE PERFORMANCE MATERIALS	SE-6035	Silicone Molding Resin material, rated 200℃. Provided between outer kettle and inner kettle serviced as seal material.	URus

4.0 Critical Components

Photo #	Item no.[1]	Name	Manufacturer/ trademark[2]	Type / model[2]	Technical data and securement means	Mark(s) of conformity[3]
13	33	Cautionary Marking on Kettle	Variour	Various	For Models FT825CR & FT862CR, the marking was painted on Fixing bar of kettle cover. As alternative, stemping, painting are all acceptable. Refer to Illustration 1 for details.	NR
1A	34	Cart Assembly (For all models other than FT862CR)	NANFANG MACHINE FACTORY	Various	Measured overall dimension 760 mm （L） x 385 mm （W） x 910 mm (H). It consists of the following parts, tightly secured together by screws. All accessible edges were smooth and well rounded.	NR
1A	34a	Wheel	Various	Various	Enameled Steel + Rubber. OD Ø 450 mm. For all models except FT862CR and FT824PP, the length of the longitudinal axis is 570 mm, for model FT824PP, the length is 630 mm.	NR
1A	34b	Frame	Various	Various	Enameled Steel, Overall measured 456 mm (L) x 378 mm x 575 mm (H).	NR
1A	35c	Foot	Various	Various	Steel + thermoplastic, not adjustable. Two provided, each tightly secured to the fame.	NR
1A	34d	Cabinet	Various	Various	Enameled Steel, provided a door. Cabinet inner size measured 460 mm (L) x 385 mm (W) x 335 mm (H).	NR

NOTES:

1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.

2) “Various“ means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.

3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components

No CEC unlisted components on this page.

6.0 Critical Features

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

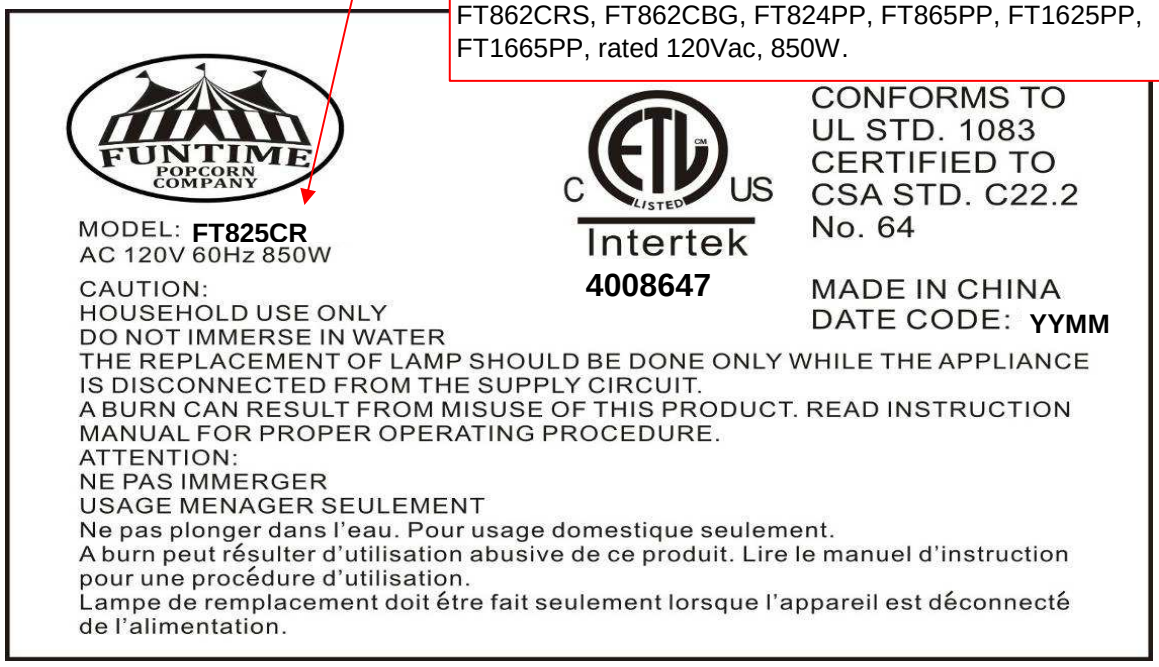
1. Spacing - In primary circuits, 1.6 mm minimum spacing are maintained through air and over surfaces of insulating material between current-carrying parts of opposite polarity and 3.1 mm minimum between such current-carrying parts and dead-metal parts or low voltage isolated circuits.
2. Mechanical Assembly - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - All uninsulated live parts in primary circuitry are housed within a metal or non-metallic enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. Grounding - This product is provided with a means of grounding as it is All exposed dead-metal parts and all dead-metal parts within the enclosure that are exposed are connected to the grounding lead of the power supply cord or the equipment grounding terminal.
6. Internal Wiring - Internal wiring is routed away from sharp or moving parts. Internal wiring leads terminating in soldered connections are made mechanically secure prior to soldering. Recognized Component separable (quick disconnect) connectors of the positive detent type, closed loop connectors, or other types specifically described in the text of this report are also acceptable as internal wiring terminals. At points where internal wiring passes through metal walls or partitions, the wiring insulation is protected against abrasion or damage by plastic bushings or grommets.
7. Markings - The product is marked on a labeling system as described in item no. 21 of Section 4.0 as follows:
   - manufacturer' name or trade name or trade mark
   - model number
   - date of manufacture
   - electrical ratings (volts, frequency), refer to Illustration 1.
8. Cautionary Markings - Refer to Illustration 1 for details.
9. Installation, Operating and Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. Refer to Illustration No(s). 2 for details.
   - the "IMPORTANT SAFEGUARDS" and "SAVE THESE INSTRUCTIONS" was Min. 4.8 mm in height.
   - the letter of contents was: for upper case letter, Min 2.0 mm in height, for lower case letter, Min 1.6 mm in height.
   - the letter shall be both in English and French when sold on Canada market.
10. Carton Marking – The following are required:
    -The "HOUSEHOLD USE ONLY" or "HOUSEHOLD TYPE" must be located on at least one outside surface.
    -Appear in lettering not less than the height as specified:

The dimension of the carton panel (mm)	Minimum height of lettering (mm)
0~152	3.2
152~254	4.8
more than 254	6.4

7.0 Illustrations

Illustration 1 - Marking

Alternative for model FT825CR, FT825CB, FT860CR, FT860CB, FT860CRS, FT860CBG, FT862CR, FT862CB, FT862CRS, FT862CBG, FT824PP, FT865PP, FT1625PP, FT1665PP, rated 120Vac, 850W.



Hot Caution Label Printed on the Filter Plate (Photo 1):

WARNING: Hot surface temperature. Please do not touch!
ATTENTION: la température de surface de haut. S'il vous plaît ne pas toucher!

Caution Marking on Kettle:

Warning: DO NOT IMMERSE IN WATER & NE PAS PLONGER LA BOULLORE DANS L'AU

Notes:
1. Date code "YYMM" will be filled with the year and month of manufacturing.
2. All caution markings in letters shall not less than 2.4 mm high.
3. "CONFORMS TO UL STD. 1083", "CERTIFIED TO CSA STD. C22.2 No. 64" the lettering shall not be less than 1.5 mm in height.
4. The ETL logo shall not be less than 8.0 mm in width and 8.0 mm in height. The control No. "4008647", "C"and " US" shall not be less than 2.0 mm in height, and the "Intertek" shall not less than 3 mm in height.

7.0 Illustrations

Illustration 2 - Instruction Manual (Models FT825CR & FT862CR & FT824PP)

IMPORTANT SAFEGUARDS

When using any electrical appliance, basic safety precautions should always be followed, including the following:

1. **READ ALL INSTRUCTIONS BEFORE USING YOUR POPCORN MACHINE.**
2. Do not touch hot surfaces. Always use handles or knobs to operate.
3. To avoid any risk of electrical shock, do not immerge cord or plug into water or other liquid.
4. Close supervision is necessary when it is being used by or near children.
5. Unplug main power cord from outlet while not in use and before cleaning.
6. Allow HOT parts to cool down before maneuvering.
7. Do not operate the appliance with damaged cord or plug, malfunction or with any mechanical damages. Send the unit to the nearest authorized service center for examination and reparation. (ONLY technicians should open up the unit)
8. It may cause injury by using any accessories or attachments not being provided or recommended by manufacturer.
9. Do not pop the kernel with a dry pot (without oil).
10. Do not immerge popping pot set into water.
11. Pot surface is HOT and should NOT be touched during Popping or just after used.
12. Unplug, clean and cover the unit and store into dry and safe place if not being use for long time.
13. Do not leave power cord hanging over edge of table or counter or touch with any hot surfaces.
14. Do not place the unit on or near a hot gas or electric burner or in a heated oven.
15. Extreme caution must be paid when moving the appliance containing hot oil or other hot liquids.
16. Turn ALL switches to "OFF" position before disconnect power plug from the wall supply outlet.
17. **Do not use outdoor**
18. Do not use appliance for other than indicated usage.
19. To avoid overheating, always add oil and then kernel before operating.
20. Extreme caution must be paid when unloading popcorns.
    Always place the unit over a counter-top so that residual hot oil or water running out will not cause burnt.
21. KEEP OUT OF REACH OF CHILDREN.
22. DO NOT CLEAN USING ANY ABRASIVE MATERIAL.
23. NEVER FORCE ANY PARTS OR BRACKETS INTO POSITION.
24. NO PARTS ARE INTENDED FOR THE DISHWASHER.

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25. A popper that is plugged into an outlet should not be left unattended.
26. This popper will not shut off automatically. To avoid overheating, add corn and oil before operating.
27. Extreme caution must be used when unloading popcorn. Always turn the unit over a counter-top so that residual hot oil or water running out will not cause burns.
28. Be sure legs are assembled and fastened properly.
29. see instructions regarding assembly of leg on following pages.
30. CAUTION – A burn can result from misuse of this product. Read instruction manual for proper operating procedure.
31. The replacement of lamp should be done only while the appliance is disconnected from the supply circuit.

SAVE THESE INSTRUCTIONS

FOR HOUSEHOLD USE ONLY

Short Cord Instruction

A short power-supply cord is to be provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.

Extension cords are available and may be used if care is exercised in their use.

If a extension cord is used:

1) The marked electrical rating of extension cord should be at least as great as the electrical rating of the appliance;

2) the extension cord should be a grounding3-wire cord; and

3) The longer cord should be arranged so that it does not drape over the countertop or table top where it can be pulled on by children or tripped over unintentionally.

7.0 Illustrations

Illustration 2 - Instruction Manual (Models FT825CR & FT862CR & FT824PP)

Fig. 1

Fig.2

Fig. 3

Fig. 4

Cleaning and Maintenance

To avoid burning of excess amount of sugar stays onto bottom of the inner pot, it is strongly recommended to clean the popping pot after using 3 to 4 times.

After using the popcorn machine, users should use wet towel to clean up the main unit, main body and glasses; rubbish tray is strongly recommended to tidy up frequently so that there is no bacteria.

Quick Cleaning Procedure:

Switch OFF (II & III). Pour 300 to 500 ml of water (NO detergent is necessary) into inner pot. Switch ON the stirrer (II) & heater (III) again to boil the water and let the stirrer to turn in order to remove excess amount of sugar stuck on the surface. Pour out the water after about 1 to 2 minutes of boiling. **Caution: Hot kettle!**
Repeat the same procedure 2 to 3 times to get better result.

Standard cleaning procedure:

1. Repeat the above "Quick cleaning procedure" until it's relatively cleans.
2. Switch off the machine and wait for the popping pot becomes cold. Clean the inside and outside of the pot by brush and wet towel. (NEVER immerse the pot into water.)

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POPCORN MACHINE

Model no. & Specifications:

Model no.: NP08001-NP08002 & NP08001SE
Voltage : AC 120V~60Hz

Please read this user manual carefully before assembling and using.

Remark: NP08001SE does not employed the car assembly.

Assembling Manual

A. Main unit x 1 pc
B. Popping pot x 1 pc
C. Working platform x 1 pc
D. Hand rail x 1 pc
E. Square pole x 2 pcs
F. Long stand x 1 set
G. Short stand x 1 set
H. Wheel axis x 1 pc.
J. Wheels x 2 pcs.
K. Storage cabinet x 1 pc
L. Popcorn scoop x 1 pc
M. Kernel scoop + Oil scoop set
N. Parts x 1 box include:
- (Package A) gold plated bolts x 8 pcs. + nuts x 8 pcs. + washers x 8 pcs.
- (Package B) bolts x 8 pcs. + washers x 4 pcs.,
- (Package C) nuts with round cap x 2 pcs. + washers x 2 pcs.
- (Package D) wrench x 2 pcs.

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Remark: for model FT824PP, the picture in manual should be altered according to actual appearance.

7.0 Illustrations

Illustration 2 - Instruction Manual (Models FT825CR & FT862CR & FT824PP)

Assembling Procedures:

1. Use bolts & washers (Package B) provided to connect the Long stand (F) and the 2 pcs square pole (E) together.
2. Connect the completed above (1) with the short stand (G) by the bolts & washers (Package B).
3. Insert axis (H) into short stand. Place sleeves and washers (Package C) onto each side of wheels (J) and then fix it with round cap nuts by wrenches provided (Package D).
4. Turn the storage cabinet (K) up side down for convenience assembling. Insert both ends of the short and long stand into the bottom of (H) and then fix by bolts in (Package B).
5. Turn the complete unit back to up-right position. Install the handrail (D) onto the left hand & the working platform (C) on the right hand by bolts & nuts with washers included in (Package A).
6. Place the main unit (A) onto the topside of the storage cabinet. (Caution: Power cord outlet should be inserted into the u-shape position.)
7. Hook up the Pot (B) onto the hanger. (Caution: Roller bar should be on the door side and also check if gears between pot and ceiling are perfectly match).
8. Connect the power plug from the ceiling with the socket on the bottom on the bottom of the pot.
9. Open the door of the storage cabinet and release the spring shaft beneath the main unit in order to fix the main unit with the storage base.

Remark: Main unit alone could be used and placed onto stable counter top for operation.

Using Manual

User should follow the procedures:

1) Make sure the popcorn maker is unplugged before you do any of the following.
2) Before using the unit, please check carefully if voltage is suitable to the country. (Please check if the voltage is matching with rating label specified next to the power cord).
3) Clean the internal surface of the popping pot and main unit surfaces.
4) Main unit has 3 function switches as follows:

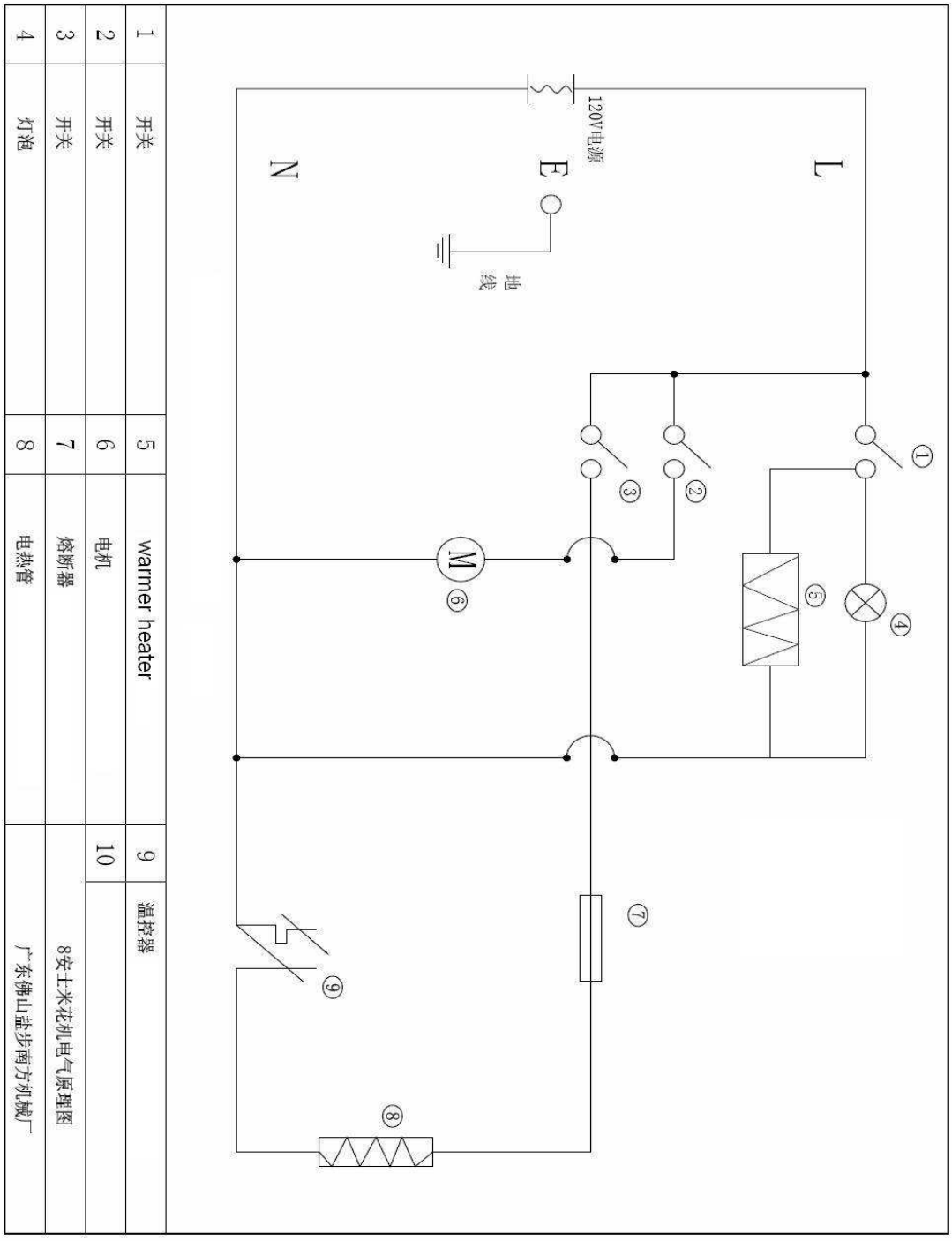
Spot light and warmer (I)
Stirrer (II)
Stainless steel Pot heater (III)

5) Hook up the Pot onto the hanger of the main unit.
6) Plug in the power cord to the popcorn maker.
7) Switch on the light and heater (I & III), and then fill in suitable amount of butter or oil (Fig. 1). Consumer could fill amount of oil (Max. 15g) subject to your own choice.
8) Popping pot should be pre-heat for 3 to 4 minutes with oil (until steam comes out from the pot). Please prepare kernels with sugar. (Measure amount of kernels by measuring scoop provided and amount of sugar subject to your own choice, liquid sugar and honey are prohibited to be used.)
9) Open the lid and then pour in pre-mixed kernel and sugars. (Fig. 2) **Caution: Lid might be hot and recommend contacting with oven mitten.**
10) Switch ON the Stirrer (II) so that it starts stirring. (Fig. 3)
11) Close the door carefully.
12) Popcorn starts popping out through the lid after about 2 to 3 minutes. (Fig. 4)
13) Switch OFF the stirrer & heater (II & III) when popping completed (No more popping sound from pot). Rotate the roller bar of the pot and pour out all remaining popcorn from pot.
14) Keep heater switch (III) OFF if the unit is not continuously using. Remain only the spot light and warmer ON, thus could keep the popcorn warm, dry and tasty.
15) Serve your popcorn with popcorn scoop provided.
16) Remove plug from power supply if the unit is not being used for long time.
17) Repeat step 7 to 10 for continue popping.

Remark: for model FT824PP, the picture in manual should be altered according to actual appearance.

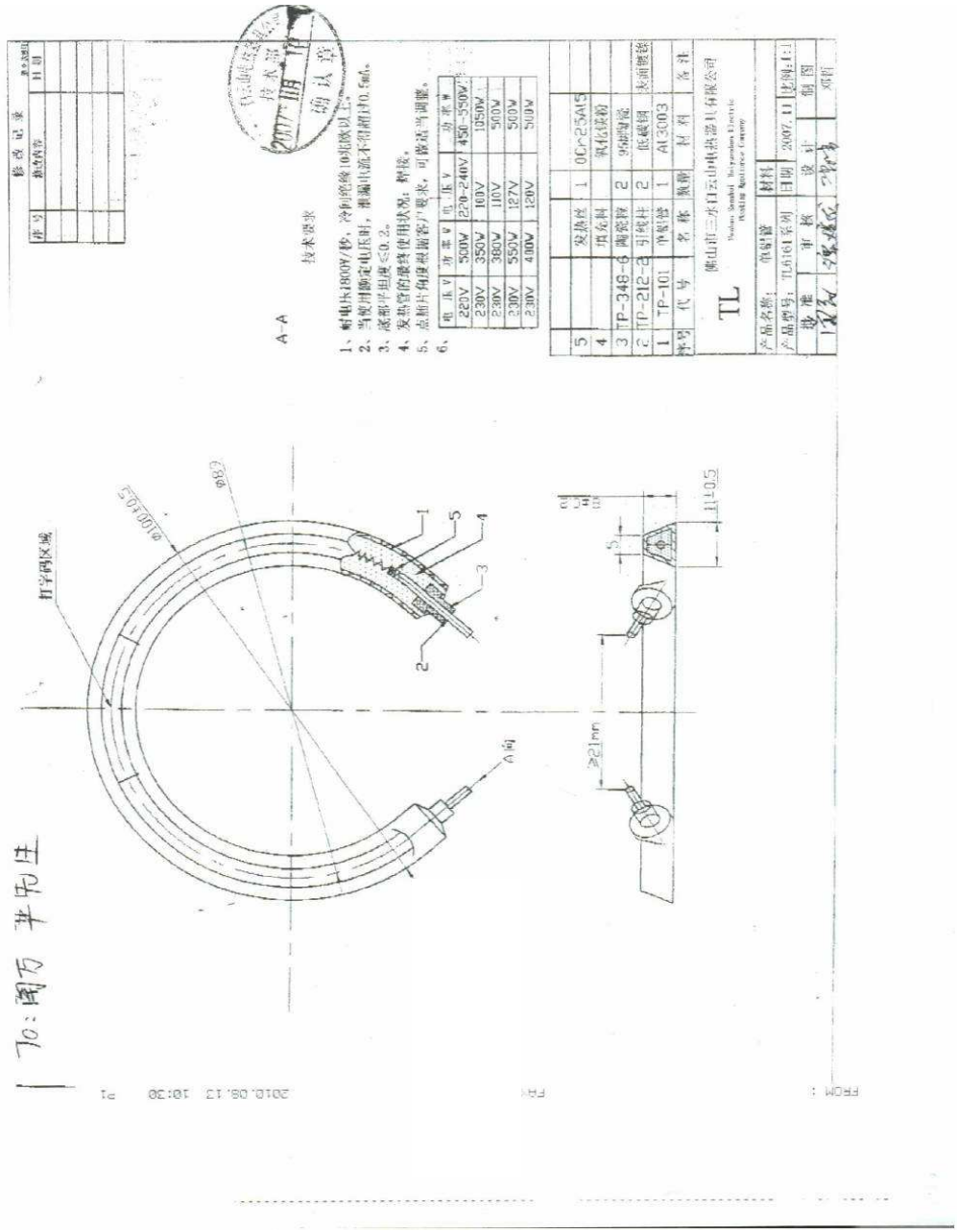
7.0 Illustrations

Illustration 3 - Circuit Diagram



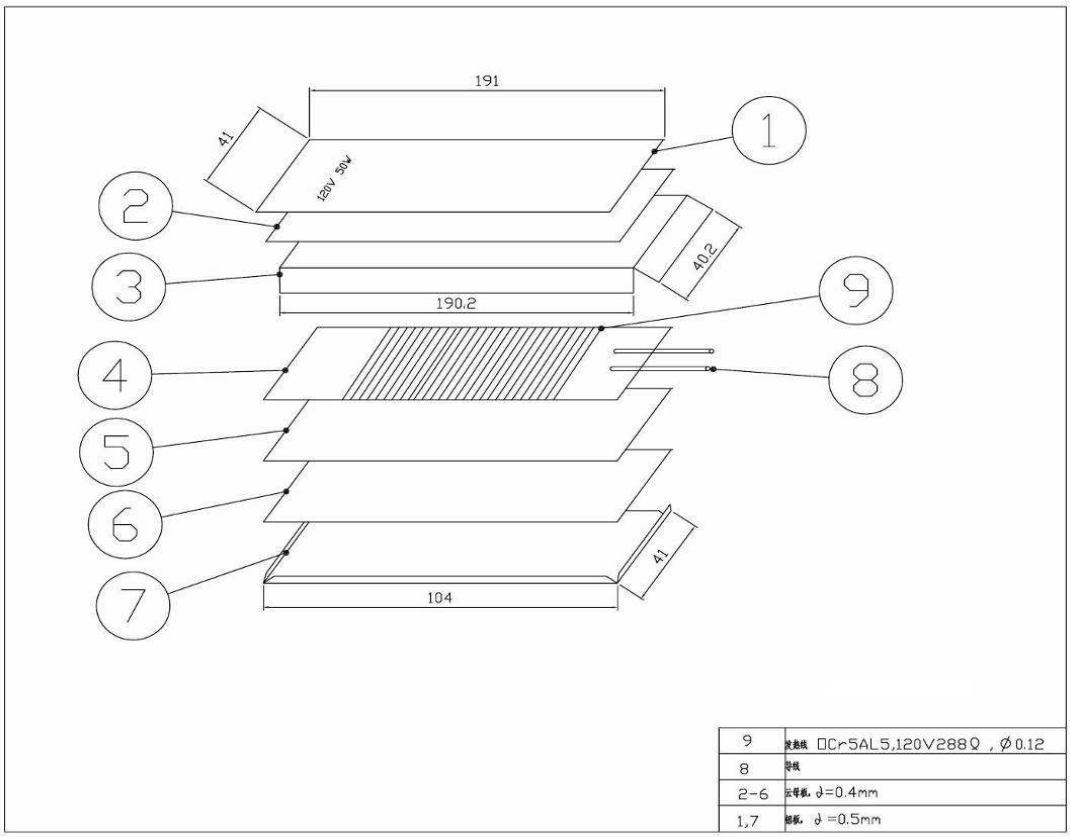
7.0 Illustrations

Illustration 4 - Heater Drawing for all models



7.0 Illustrations

Illustration 5 - Drawing for Flat warming plate



8.0 Test Summary					
1st Evaluation Period	2013-8-15 to 2013-12-23			Project No.	130815040GZU
Sample Rec. Date	NA	Condition	Prototype	Sample ID.	NA
Test Location	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. (Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China).				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
All tests were referred to Intertek Report GZ10051599-1					

Test Description	UL 1083, 6th Edition, Rev. Jul. 1, 2013 / Clause	CSA C22.2 No.64-10, Rev. June 2013 / Clause	UL 746C, Sixth Edition, Rev. Mar. 7, 2012 / Clause
Thermal Cutoffs	16	7.11	--
Grounding	23	5.21	--
Power Input Test	26	7.2	--
Leakage Current Test	27	7.8	--
Operational Tests	28	--	--
Normal Temperature Test	31	7.3	--
Insulation Resistance and Leakage Current Tests as a Result of Moisture	32	--	--
Dielectric Voltage-Withstand Test	33	7.5	--
Strain Relief Test	34	5.6.4	--
Push-Back Relief Test	35	--	--
Metal Enclosure Impact Test	36	7.13	--
Stability Test	37	7.15	--
Mechanical Endurance Test	44	7.7	--
Abnormal Operation Test	46	7.4	--
Control Devices Tests	48	7.10	--
Flexing (Power Supply Cords and Cord Sets) and Detachment	--	7.6	--
Performance of Manually Operated Switches	--	7.9	--
Strain-Relief Test after Mold Stress-Relief Distortion	--	--	31
Resistance to Impact Test	--	7.13	56
Mold Stress-Relief Distortion Test	--	--	61

8.1 Signatures

A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.

Completed by:	Raymond Cao	Reviewed by:	CJ Zhong
Title:	Assistant Engineer	Title:	Team Leader
Signature:	Raymond Cao	Signature:	CJ Zhong 2013-12-23

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	IMPERIAL INDUSTRIAL SUPPLY
Address	1669 PUDDINGSTONE DR. LA VERNE, CA 91750 USA
Country	USA
Product	Popcorn machine
MULTIPLE LISTEE 1	None.
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	None.
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 3	None.
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 3 MODELS	BASIC LISTEE MODELS

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
3) a control number issued by Intertek
4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, “Conforms to” shall appear with the standard number along with the word, “ Standard” or “Std.” Example: “Conforms to ANSI/UL Std. XX.”

For Canadian standards, the words “Certified to CAN/CSA Standard CXX No. XX.” shall be used, or abbreviated, “Cert. to CAN/CSA Std. CXX No. XX.”

Can be used together when both standards are used.

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use. The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

Ship the samples to:
Intertek Testing Services Shenzhen Limited Guangzhou Branch
ETL Component Evaluation Center
Block E, No. 7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City
CETDD Guangzhou, China.
Attn: Ms. Joey Kuang
Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

Dielectric Voltage Withstand Test
Grounding Continuity Test

11.1 Dielectric Voltage Withstand Test

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.

The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contactors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.
The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.
If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:
1 - a voltmeter in the primary circuit;
2 - a selector switch marked to indicate the test potential; or
3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.
In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

Products Requiring Dielectric Voltage Withstand Test:

Product	Test Voltage	Test Time
All products covered by this Report.	1000V	60 s
	or	
	1200V	1 s

11.2 Grounding Continuity Test

Method

Each product listed below shall be subjected to a test to determine that there is continuity between accessible dead-metal parts of the product and the grounding pin or blade of the attachment plug.

If all accessible dead metal is connected, only a single test need be performed. A visual or audible device (ohmmeter, buzzer, etc.) may be used to indicate grounding continuity.

Products Requiring Grounding Continuity Test:

All products covered by this Report.

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
				None