

1.0 Reference and Address			
Report Number	106543496CRT-001	Original Issued: 11-May-2026	Revised: None
Standard(s)	Movable and Wall- or Ceiling-Hung Electric Room Heaters [ANSI/UL 1278:2014 Ed.4+R:08Mar2024]		
Applicant	Lasko Products LLC	Manufacturer 1	Risheng Electrical Appliances Co. Ltd.
Address	820 Lincoln Avenue, West Chester PA 19380	Address	Chuangye Industry Zone, Xinhe, Wanjiang District Dongguan City, Guangdong Province, 523000
Country	USA	Country	China
Contact	Parvathi Kodandaraman	Contact	Xiao Yao Ren
Phone	610-719-8949	Phone	86-769-88991018
FAX	610-692-9325	FAX	86-769-88991008
Email	pkodandaraman@laskoproducts.com	Email	xiaoyaoren@vip.163.com
Manufacturer 1	May Quality Industries SDN. BHD		
Address	Lot 836, Jalan Abdul Rahman, Parit Kassim, Muar, Johor, 84150		
Country	Malaysia		
Contact	Li Chun Bing		
Phone	13416618860		
FAX	NA		
Email	iso2@decomin.com.cn		

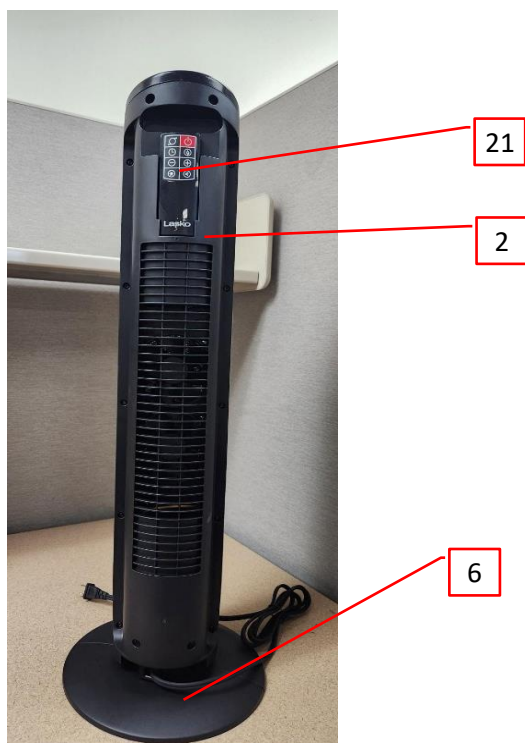
2.0 Product Description	
Product	Electric Tower Heater
Brand name	Lasko
Description	The product covered by this report is a household, indoor use, cord connected electric Tower Heater
Models	CT30300, CT30320.
Model Similarity	Model CT30320 is similar to CT30300 except for the child lock feature
Ratings	120V, 1500W, 60Hz
Other Ratings	NA

3.0 Product Photographs

Photo 1 - External front view of heater

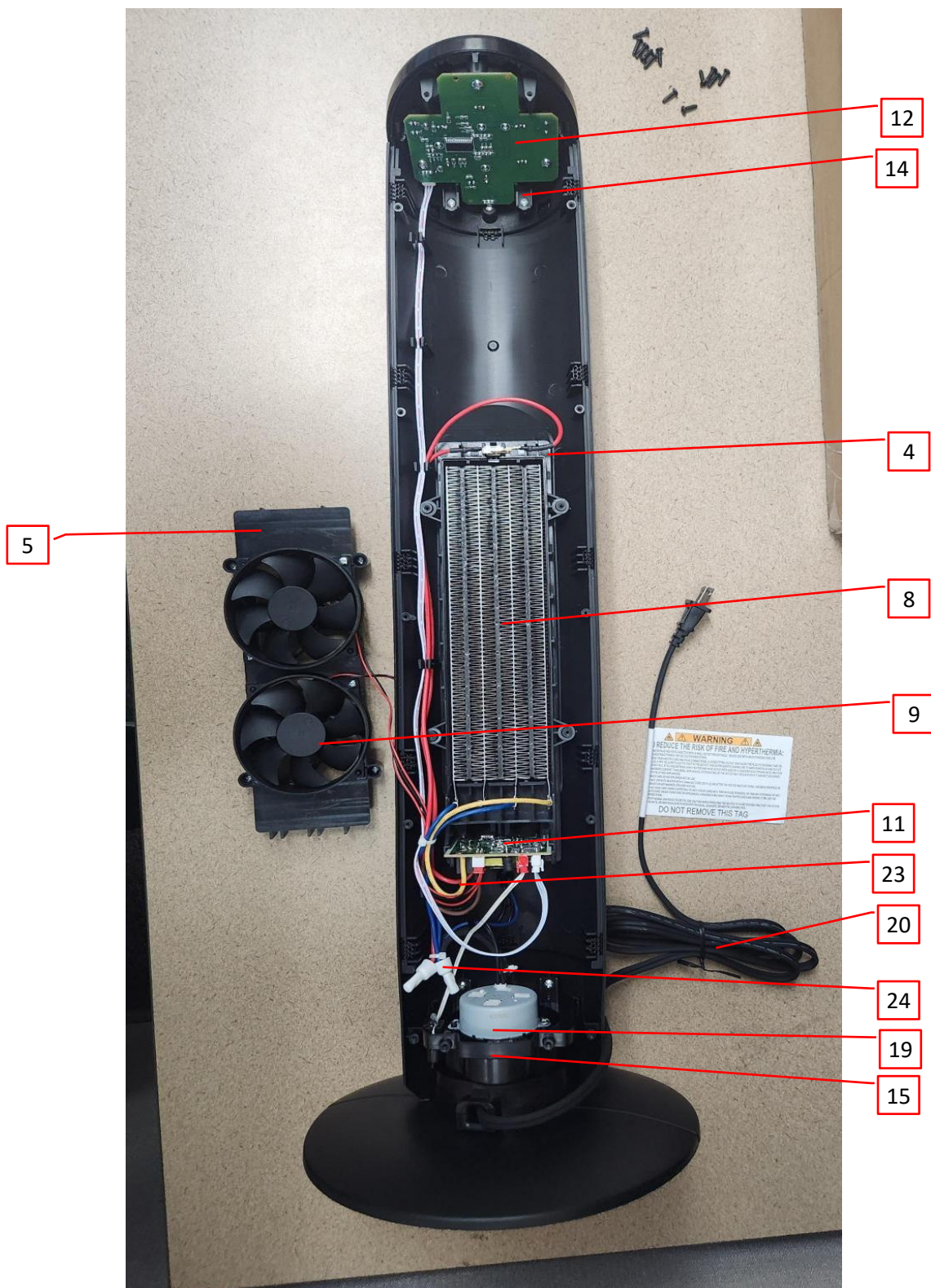


Photo 2 - External rear view of heater



3.0 Product Photographs

Photo 3 - Internal view of heater



3.0 Product Photographs

Photo 4 - Risheng Power PCB

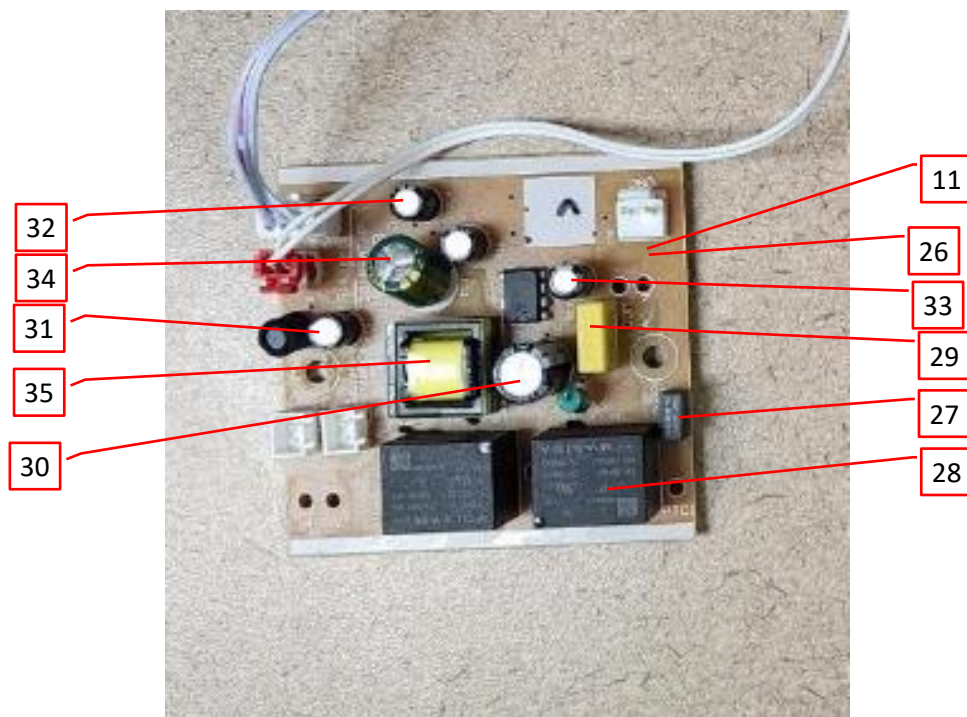
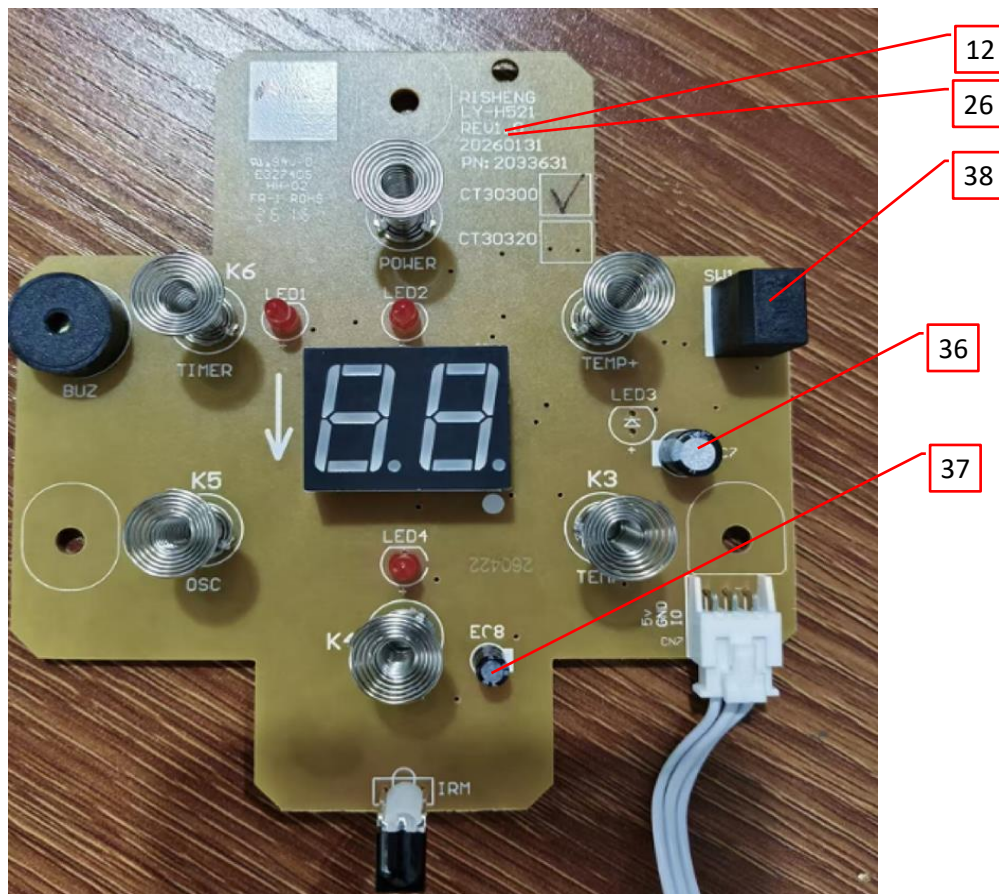


Photo 5 - Risheng Control PCB



3.0 Product Photographs

Photo 6 - Topapex Power PCB

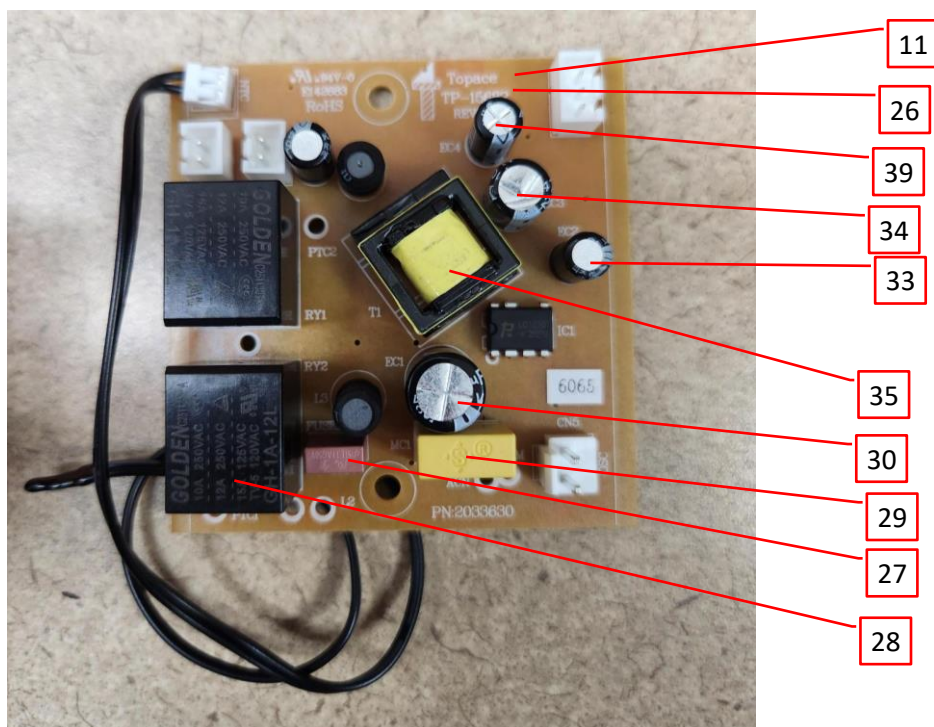
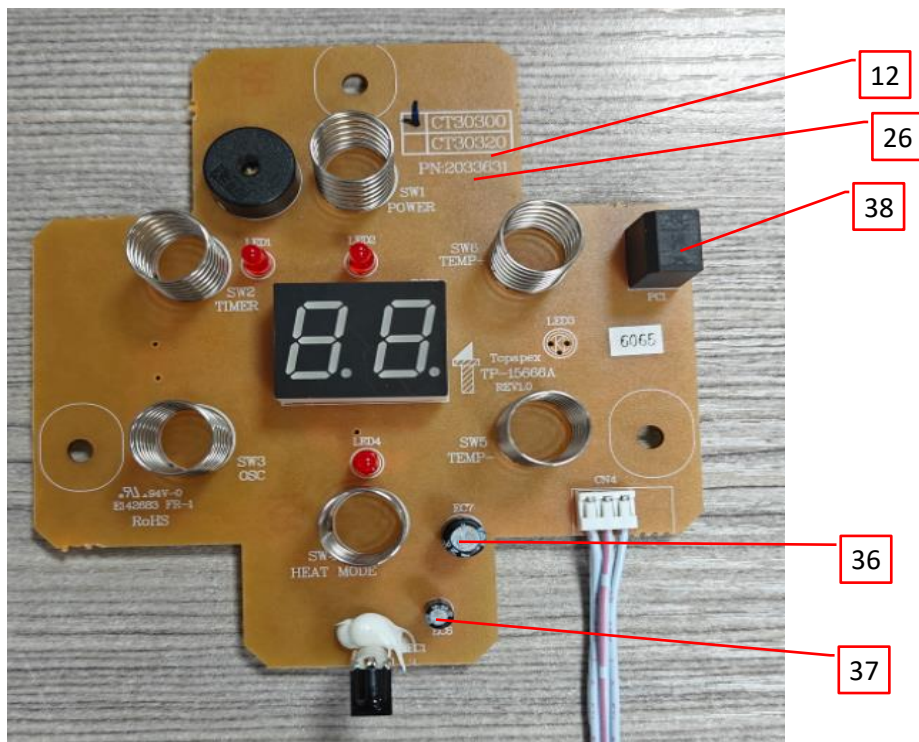


Photo 7 - Topapex Control PCB



3.0 Product Photographs

Photo 8 - Strain Relief Method



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	Front Body	Polyrocks Chemical Co Ltd.	5000(f1)	PP, min 0.75mm thick, V-0 (All), rated 120°C	cURus
			Silver Age Engineering Plastics (Dongguan) Co Ltd.	433+	PP, min 0.75mm thick, V-0 (All), rated 110°C	cURus
2	2	Rear Body	Polyrocks Chemical Co Ltd.	5000(f1)	PP, min 0.75mm thick, V-0 (All), rated 120°C	cURus
			Silver Age Engineering Plastics (Dongguan) Co Ltd.	433+	PP, min 0.75mm thick, V-0 (All), rated 110°C	cURus
1	3	Badge	LG Chem Huizhou Petrochemical Co Ltd.	AF312B	ABS, min 2.1mm thick, V-0, 5VB (All), rated 70°C	cURus
			Lotte Chemical Corporation.	VH-0815(+)	ABS, min 2.0mm thick, V-0, 5VB (All), rated 85°C	cURus
3	4	Element Holder	Kingfa Sci & Tech Co Ltd.	PBT-RG301(r1)	PBT, min 1.5mm thick, V-0, rated 130°C	cURus
			Nantong Orient Plastics Co Ltd.	3080GF30	PBT, min 1.6mm thick, V-0, rated 130°C	cURus
3	5	Element Bracket	Kingfa Sci & Tech Co Ltd.	PBT-RG301(r1)	PBT, min 1.5mm thick, V-0, rated 130°C	cURus
			Nantong Orient Plastics Co Ltd.	3080GF30	PBT, min 1.6mm thick, V-0, rated 130°C	cURus
1,2	6	Base Front/Base Rear	Polyrocks Chemical Co Ltd.	5000(f1)	PP, min 0.75mm thick, V-0 (All), rated 120°C	cURus
			Silver Age Engineering Plastics (Dongguan) Co Ltd.	433+	PP, min 0.75mm thick, V-0 (All), rated 110°C	cURus
1	7	Grill	Various	C.R.S.	Min thickness 1.0mm	NR
3	8	Element	Dongguan Longyang Electronic Technology Co Ltd.	LYB-120-1500	Ceramic. Rated 120V, 60Hz, 1500W.	cURus
			KAI YI ELECTRIC HEATING(M) SDN. BND.	LYB-120-1500	Ceramic. Rated 120V, 60Hz, 1500W.	cURus
			Dongguan City LongKey Electronic Co Ltd.	RFB-120-1500	Ceramic. Rated 120V, 60Hz, 1500W.	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
3	9	DC Fan	Shenzhen Haozhi Technology Co Ltd	FD9025SH	DC 12V 0.25A	cURus
			Shenzhen Ambeyond Technology Co., Ltd.	AV-F9225HS	DC 12V 0.30A	cURus
			YATE LOON ELECTRONICS CO LTD	D90SH-12	DC 12V 0.8A	cURus
3	10	Manual TCO Reset (Not Shown)	Auone Electronic Mfg Ltd.	AUT-75°C	75°C, 125V	cURus
			Foshan Eagle Technology Co Ltd.	AMT-P2-75°C	75 °C, 125V	cURus
3,4, 6	11	Power PCB	Risheng Electrical Appliances Co. Ltd.	2033630	120V~ 60Hz	NR
			Shenzhen Topapex Technology Co Ltd.	2033630	120V~ 60Hz	NR
3,5, 7	12	Control PCB	Risheng Electrical Appliances Co. Ltd.	2033631	120V~ 60Hz	NR
			Shenzhen Topapex Technology Co Ltd.	2033631	120V~ 60Hz	NR
1	13	Lens	LG Chem Ltd.	GN-1006FM	PC, min 2.5mm thick,V-0 (All), rated 110°C	cURus
			Silver Age Engineering Plastics (Dongguan) Co Ltd.	230	PC, min 0.8mm thick,V-0 (NC, RD), rated 80°C	cURus
3	14	Control Bracket	Polyrocks Chemical Co Ltd.	5000(f1)	PP, min 0.75mm thick, V-0 (All), rated 120°C	cURus
			Silver Age Engineering Plastics (Dongguan) Co Ltd.	433+	PP, min 0.75mm thick, V-0 (All), rated 110°C	cURus
3	15	Oscillation Bracket	LG Chem Huizhou Petrochemical Co Ltd.	AF312B	ABS, min 2.1mm thick, V-0, 5VB (All), rated 70°C	cURus
			Lotte Chemical Corporation.	VH-0815(+)	ABS, min 2.0mm thick,V-0, 5VB (All), rated 85°C	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
3	16	Oscillation Adapter (Not Shown)	Kingfa Sci & Tech Co Ltd	PA66-RG301	Nylon, min 0.75mm thick, V-0 rating, 115°C	cURus
			Super-Dragon Engineering Plastics Co Ltd.	PA66FG430(b)	Nylon, min 0.75mm thick, V-0 rating, 120°C	cURus
3	17	Oscillation Cover (Not Shown)	LG Chem Huizhou Petrochemical Co Ltd.	AF312B	ABS, min 2.1mm thick, V-0, 5VB (All), rated 70°C	cURus
			Lotte Chemical Corporation.	VH-0815(+)	ABS, min 2.0mm thick,V-0, 5VB (All), rated 85°C	cURus
3	18	Cam+Link (Not Shown)	Kingfa Sci & Tech Co Ltd	PA66-RG301	Nylon, min 0.75mm thick, V-0 rating, 115°C	cURus
			Super-Dragon Engineering Plastics Co Ltd.	PA66FG430(b)	Nylon, min 0.75mm thick, V-0 rating, 120°C	cURus
3	19	Oscillation Motor	Foshan Shunde Hengxing Micro Motor Co Ltd.	TYJ50-8A	120V~ 60Hz	cURus
			Minzhuo Electric Co Ltd	50TYZ-0.2B02	120V~ 60Hz	cURus
			Jiangmen Dongrun Mechinery And Electrical Co Ltd	TY50J	120V~ 60Hz	cURus
3	20	Cordset	Various	HPN-R	2×16AWG, 300V, 105°C Minumum 1.8m (6ft) - Maximum 2.4m (8ft), meaused from the cord exits to the face of the attachment plug. Provdiied with a 2 prong 1-15P style polarized plug rated 125V, 15A	cURus or cETLus
2	21	Remote	LG Chem Huizhou Petrochemical Co Ltd.	HP181	ABS, Rated HB, 75°C, 1.6mm minimum thickness, all colors. Employs AAA batteries.	cURus
			Ningbo LG Yongxing Chemical Co Ltd.	HI-121H	ABS, min.1.5mm thick,HB, rated 80°C. Employs AAA batteries.	cURus
1	22	Label (Not Shown)	LIAN YI PRINTING CO LTD	LY-03	Rated Surface: Polypropylene -40 to 80°C	UR
3	23	Intenral Wire	Risheng Electrical Appliances Factory #2 Plant	1015	24AWG-16AWG, 600V, 105°C	cURus
			Various			
3	24	Closed end Connector	Heavy Power Co.Ltd	CE2	Rated V-0	UR
				CE2X	Rated V-0	UR
				CE5	Rated V-0	UR
				CE5X	Rated V-0	UR

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
3	25	Heat Shrinkable Sleeve (Not Shown)	Dongguan Salipt Co Ltd	Salipt S-901-600	125°C, 600V	cURus
			Various	Various		
4,5, 6,7	26	PCB	Shye Feng (Dongguan) Co. Ltd.	990V0	min. thickness: 1.6mm. Rated 94V-0	cURus
			Hung Hing Electronics Co. Ltd.	HH-02		
			Hua Xing Circuit Boaro (HK) Ltd	BS-03		
			YEE KING INTERNATIONAL SOURCING LTD	YK2		
			DONGGUAN HUATUO ELECTRONIC CO LTD	YK-02		
			FENGSHUN JUNDA ELECTRONIC CO LTD	JD-V		
			Various	Various		
4,6	27	Fuse	Shenzhen Lanson Electronics Co. Ltd.	SMT	250V, 1.0A	cURus
			XC Electronics (Shenzhen) Corp. Ltd.	5TE		
4,6	28	Relay	Zhejiang Meishuo Electronic Technology Co. Ltd.	MPA-S-112-A	10A. 250VAC	cURus
			Shenzhen Golden Electrical Appliances Co. Ltd.	GH-1A-12L	10A. 250VAC	
			Sanyou Corporation Limited	SRD-S-112DM	10A. 250VAC	

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
4,6	29	X2 Capacitor	Guangdong Jurcc Electronics Co. Ltd.	104	275VAC	NR
			Guangdong Fengming Electronic Tech Co. Ltd.			
			SHANTOU HIGH-NEW TECHNOLOGY DEVELOPMENT ZONE SONGTIAN ENTERPRISE CO LTD			
			Guangdong Jurcc Electronics Co. Ltd.			
			Various			
4,6	30	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	22μF. 250V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			KANG CHENG DA ELECTRONIC CO.,LTD			
			Suqian Huahong Electronic Industrial Co.,Ltd			
			Dongguan Jinbo Electronic Technology Co., Ltd.			
			Guangdong Ketuo Electronic Components Co., Ltd			
			Various			
4	31	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	100μF. 25V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			Various			

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
4	32	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	220μF. 16V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			Various			
4,6	33	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	47μF. 50V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			KANG CHENG DA ELECTRONIC CO.,LTD			
			Suqian Huahong Electronic Industrial Co,Ltd			
			Dongguan Jinbo Electronic Technology Co., Ltd.			
			Guangdong Ketuo Electronic Components Co., Ltd			
			Various			

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
4,6	34	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	470µF. 25V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			KANG CHENG DA ELECTRONIC CO.,LTD			
			Suqian Huahong Electronic Industrial Co,Ltd			
			Dongguan Jinbo Electronic Technology Co., Ltd.			
			Guangdong Ketuo Electronic Components Co., Ltd			
			Various			
4,6	35	Transformer	Guang Dong GuoCiElectronics Limited	EE16-12V1A	Input: 120V Output: 12V	See 5.0
			Huizhou Gaoxinyuan Electronics Co., Ltd.			See 5.0
5,7	36	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	220µF. 16V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			KANG CHENG DA ELECTRONIC CO.,LTD			
			Suqian Huahong Electronic Industrial Co,Ltd			
			Dongguan Jinbo Electronic Technology Co., Ltd.			
			Guangdong Ketuo Electronic Components Co., Ltd			
			Various			

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
5,7	37	Aluminum Electrolytic Capacitor	DongGuan ChangHui Electronics Co. Ltd.	Various	47µF. 16V	NR
			Guangdong Jurcc Electronics Co. Ltd.			
			Various			
5,7	38	Photoelectric Tip Over Switch	BAI LING ELECTRONICS CO.,LTD.	BL-3030-45	5V. 10mA	NR
6	39	Aluminum Electrolytic Capacitor	KANG CHENG DA ELECTRONIC CO.,LTD	Various	470µF. 10V	NR
			Suqian Huahong Electronic Industrial Co.,Ltd			
			Dongguan Jinbo Electronic Technology Co., Ltd.			
			Guangdong Ketuo Electronic Components Co., Ltd			
			Various			
3	40	Cord Tag (Not Shown)	Lasko Product LLC	TYVEK L 1057D	For use with HPN-R cord, component is not marked with ETL mark, refer to ETL report 100775497CRT-001	ETLus Recognized
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

INSULATED COIL

Photo #	Item no.	Name	Manufacturer/Trademark	Type / model
4,6	35	Transformer	Guang Dong GuoCiElectronics Limited	EE16-12V1A
Electrical Rating:		Input: 120V Output: 12V		Insulation class A
Component Standard used:		UL 5085-1, UL 5085-3		

MATERIALS LIST (refer to illustration 2 for assembly drawing)

Component	Manufacturer	Type/model	Dimensions/thickness/assembly information
Bobbin	CHANG CHUN PLASTICS CO.,LTD(HSINCH U FACTORY)	T375J	V-0 150°C
TRIPLE INSULATING WIRE	SHEN ZHEN DARUN SCIENCE AND TECHNOLOGY CO LTD	DRTIW-B	130°C
Wire	DONGGUAN YIDA INDUSTRIAL CO.,LTD	QA-1/2UEW	130°C
Core	HAINING ZHONGXIN ELECTRONICS CO.,LTD	ZP40	-
TUBE	FLUO TECH INDUSTRIAL (H UIZHOU) CO.,LTD	TFL	-
Tape	SHEN ZHEN XINHUAHUI ADHESIVE TECHNOLOGY CO.,LTD	MT803	-
TIN BAR	DONGGUAN THOUSAND IS LAND METAL FOIL CO LTD	Sn99.7Cu0.3	-
Varnish	ZHUHAI CHANGXIAN CHEMICAL TECHNOLOGY CO.,LTD	E962	130°C

WINDING(S) RESISTANCE

Winding Designation	Wire Size (mm ²)	Wire Type	Turns	Volts	Amps	DC resistance (Ω) +/- 10%:
Primary	0.17	2UEW	100	--	--	1.96
Secondary	0.4	DRTIW-B	14	--	--	0.066

5.0 Critical Unlisted CEC Components			
VERIFICATION PROCESS			
Frequency: Annual	Test Site: CEC		Number of samples to test: 1
Test Name	Test Parameters		
Winding resistance	See resistance per winding above.		
Dielectric Strength	Apply voltage Between	Test Voltage	Test Time
	Primary to core	--	--
	Primary to secondary	2000V	60sec
	Secondary to core	--	--

INSULATED COIL				
Photo #	Item no.	Name	Manufacturer/Trademark	Type / model
4,6	35	Transformer	Huizhou Gaoxinyuan Electronics Co., Ltd.	EE16-12V1A
Electrical Rating:		Input: 120V Output: 12V		Insulation class A
Component Standard used:		UL 5085-1, CSA C22.2#66.1, UL 5085-3, CSA C22.2#66.3		

MATERIALS LIST (refer to illustration 3 for assembly drawing)			
Component	Manufacturer	Type/model	Dimensions/thickness/assembly information
Bobbin	CHANG CHUN PLASTICS CO., LTD (HSINCHU FACTORY)	T375J (G5) (G6) (E59481)	Rated V-0, 150 °C, min thickness 0.75mm. HW1 1, HAI 0.
Triple insulating wire	Huizhou Huaying Electronic Technology Co Ltd	MIW-B (E470559)	Insulation Type: Reinforced TIW: 34-18 AWG Temp Class: 130(B). Used for secondary winding
Wire	Huizhou Chengwei Intelligent Technology Co., Ltd	(x) UEW-F-&)-(*) 155 (E227475)	ANSI Type: MW79-C Temp Class: 155 Base Coat: Polyurethane Used for primary winding
Core	HAINING ZHONGXIN ELECTRONICS CO., LTD	ZP44	Ferrous material
Tube	DONGGUAN LING FREE HARDWARE PLASTICS PRODUCT CO LTD	LING FREE PTFE (E352366)	Rated 600V, VW-1, 200 °C
Tape	CHANGSHU LIANGYI ADHESIVE TAPE INDUSTRY CO., LTD.	LY-02 (E246820)	Rated 130 °C, thermoplastic
Bar	DONGGUAN THOUSAND IS LAND METAL FOIL CO LTD	Sn99. 7Cu0.3	Solder

5.0 Critical Unlisted CEC Components						
Varnish	SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO., LTD.	T-4260 (E228349)	Twisted pair thermal class: 130 °C min			
WINDING(S) RESISTANCE						
Winding Designation	Wire Size	Wire Type	Turns	Volts	Amps	DC resistance (Ω) +/- 10%:
N1 (3-1)	0.15mm	2UEW	142	-	-	3.46
N2 (9-6)	0.45mm	MIW-B	20	-	-	0.070
VERIFICATION PROCESS						
Frequency: Annual	Test Site: CEC			Number of samples to test: 1		
Test Name		Test Parameters				
Winding resistance		See resistance per winding above.				
Dielectric Strength		Apply voltage Between		Test Voltage		Test Time
		Primary to core		1240V		60sec
		Primary to secondary		2500V		60sec
		Secondary to core		500V		60sec

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 1.6 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 non-metallic enclosure constructed with no openings other than those specifically described in Sections 4 and 5.
5. Grounding - This product is not provided with a means of grounding as it is not required to be grounded as it is provided with a polarized plug, has a polymeric construction, and is rated less than 150V.
6. Polarized Connection - This product is provided with a polarized power supply connection. All single pole switches and fuses are connected only to the ungrounded supply circuit conductor.
7. 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. All wiring is minimum 24 AWG, with a minimum rating of 600V, 105°C.
8. Schematics - Refer to Illustration 4, 5 and 6 for schematics requiring verification during Field Representative Inspection Audits to confirm polarity connection during installation.
9. Markings - The product is marked on a labeling system as described in item no. 22 of Section 4.0 as follows:
Applicant's name
Model number
Date of manufacturer
Electrical ratings

6.0 Critical Features

10. Cautionary Markings - Cautionary Markings - The following are required:

Caution label must be visible from a point 5 feet (1.5 m) above the floor and between 1 and 4 feet away from the front surface of the heater. The marking shall be in letters not less than 1/8 inch (3.2 mm) in height and shall be of a permanent type and in a color that contrasts with that of the enclosure or background.

CAUTION: High temperature, keep electrical cords, drapery, and other furnishings at least 3 feet (0.9 m) from the front of the heater and away from the side and rear. WARNING - Risk of Hyperthermia

Temporarily affixed and readily visible on the heater (Heading 1/4in. minimum, Body Text 1/8 in. minimum):
Warning Signal not less than 0.5in and "WARNING - Risk of Heat Stroke (Hyperthermia) Hyperthermia can result in death in infants or others Use caution to avoid overheating individuals Read and follow all instructions before use REMOVE BEFORE USE!"

RESET INSTRUCTIONS

If the unit shuts down:

- 1) Unplug unit, wait 5-10 minutes
- 2) Plug in and turn ON

Any Questions call 1-800-233-0268

Cord Tag markings, the cord tag must be located within 6 inches from the attachment plug:

WARNING - TO REDUCE THE RISK OF FIRE AND HYPERTHERMIA" and "DO NOT REMOVE THIS TAG!"

- 1) Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- 2) Check your heater cord and plug connections. A loose fitting outlet can cause the plug to overheat or cause a fire. Be sure plug fits tight in the outlet. Check frequently during use to make sure plug and outlet are not hot. If so, discontinue using heater and have outlet replaced by a qualified electrician.
Note: Heaters draw more current than small appliances, overheating of the outlet may occur even if it has not occurred with the other appliances.
- 3) Always unplug heater when not in use.
- 4) Do not operate heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater.
- 5) Do not run under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- 6) Hyperthermia can result in death. Use caution when operating the heater to avoid overheating that can occur in infants, or individuals with reduced physical, sensory, or mental capabilities.

DO NOT REMOVE THIS TAG!

[Signal word: Bold, 3.56mm in height

Body text: 1.60mm in height

"Do not remove this tag": Bold, 2.03mm in height]

11. Installation, Operating and Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. Refer to Illustrations 1a, 1b, 1c, and 1d for details.

6.0 Critical Features

12. Carton Markings - The carton shall have the following markings that appear on one side except the bottom:
- WARNING
- Rated: 120 Volts AC, 12.5 AMPS, 60HZ
- Use only with a standard polarized 120V AC outlet.
- It is intended for use on the floor or table. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9m) from the front of the heater and keep them away from the sides and rear. The product is not to be used in bathrooms, laundry areas or other similar locations.

7.0 Illustrations

Illustration 1a - Instruction manual for model CT30300 page 1

Lasko
Love Your Air™

Ceramic Tower Heater with Remote Control
Instruction Manual

Used for Model:
CT30300

Register Your Product Today
You will benefit from:
• Efficient and enhanced support
• Future product updates

Have a Question? Need a Part?

Chat with us at www.lasko.com Monday-Friday 9am - 5pm EST
(Valid in U.S. and Canada only)

READ AND SAVE THESE INSTRUCTIONS

Read and save these instructions. They contain important safety information. Failure to comply with instructions could result in personal injury and/or property damage.
This heater is for residential use only. It is not intended to be used in commercial, industrial or agricultural settings.

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CT303000ES

READ ALL INSTRUCTIONS BEFORE USING THIS HEATER.

⚠ WARNING

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, these instructions and warnings should always be followed to reduce the risk of fire, electrical shock, injury to persons and hypothermia:

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY, ALWAYS FOLLOW THESE IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS:

Plug heaters directly into a 120V wall outlet/circuit only. Never use with an extension cord. Do not plug heater into any other cord connected device, such as a power strip, surge protector, multiple outlet adapter, cord reel or outlet-type air freshener. The use of such devices may create a fire hazard. Do not plug multiple devices in the same outlet or on same circuit as heater.

Faulty wall outlet connections may cause the wall outlet to overheat. Be sure that heater plug fits tightly into outlet before each use. During use, heater may become hot. Do not touch heater or plug. Do not use heater if plug is loose. If necessary have a qualified electrician check and/or replace the wall outlet. Do not use the heater with any solid state speed control devices.

Make certain that the power source conforms to the electrical requirements of the heater.

Extreme caution is necessary when any heater is used by or near children or invalids. The heater should not be left operating unattended. Never leave children unattended when the heater is on or plugged in.

This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a standard wall outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

Do not use the heater in areas where gasoline, paint, or flammable liquids are used or stored. Do not use heater in locations where flammable or explosive chemicals are stored, or in wet atmospheres.

Do not operate any heater with a damaged cord or plug or after the heater malfunctions, or has been dropped or damaged in any manner. To disconnect heater, turn the heater off then remove the plug from the outlet.

Always unplug heater when not in use. Unplug power cord before servicing or moving the heater.

Do not lean or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock, fire, or damage the heater. Do not block or tamper with the heater in any manner while it is in operation.

Do not block air intake or exhaust in any manner. Do not place on soft surfaces, like a bed, where openings may become blocked. Do not depend on the on/off switch as the sole means of disconnecting power when servicing or moving the heater. Always unplug the power cord.

Hypothermia can result in death. Symptoms of hypothermia include high body temperatures, headache, nausea, vomiting, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hypothermia, turn off the heater and seek medical attention.

To avoid excessive room temperatures which can cause hypothermia, DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

⚠ CAUTION

Always unplug heater when not in use. Unplug power cord before servicing or moving the heater.

Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock, fire, or damage the heater. Do not block or tamper with the heater in any manner while it is in operation.

Do not block air intake or exhaust in any manner. Do not place on soft surfaces, like a bed, where openings may become blocked. Do not depend on the on/off switch as the sole means of disconnecting power when servicing or moving the heater. Always unplug the power cord.

Always place the heater on a stable, flat, level surface when operating, to avoid the chance of the heater overturning. Locate the power cord so the heater or other objects are not resting on it. Do not run power cord under carpeting. Do not cover power cord with throw rugs, runners, or other objects that may cause cord to overheat. Arrange power cord away from foot traffic and where it will not be tripped over.

This heater is not when in use. To avoid burns, do not let bare skin touch hot surfaces. Always use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of the heater and 18 inches (46 cm) from the top of the heater.

This heater is not intended for use in wet or damp locations. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate a heater where it may fall into a bathtub or other water container.

Do not use heater outdoors.

This heater is not to be used in agricultural facilities including greenhouses, poultry or other animal use confined. Please refer to national electric code (NEC) article 517-7 (2008), or applicable state or local codes or standards relating to electrical requirements for agricultural buildings. This heater does not meet the requirements of NEC article 547-7 (2008).

This heater is not suitable for use in hazardous locations. Please refer to national electric code (NEC) article 500 or applicable state or local codes or standards relating to electrical requirements for hazardous locations. This heater does not meet the requirements of NEC article 500 (2008).

Remote controls for other appliances or electronic equipment can sometimes interfere with the operation of this heater. If this occurs, move the heater remote control unit away from chairs and your bed where it may be sat or laid upon and inadvertently turn on the heater.

7.0 Illustrations

Illustration 1b - Instruction manual for model CT30300 page 2

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR PERSONAL INJURY, ALWAYS FOLLOW THESE IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS:

MAINTENANCE

- Always unplug the cord before moving, servicing or cleaning.
- Never place the heater in or near water.
- Clean the heater only with a vacuum equipped with a brush attachment; the vacuum will remove the lint and dirt from inside the heater.
- Vacuum intake grille every two weeks; this will help to maintain the optimum heater performance.
- Never attempt to take apart the heater.
- Clean the body of the heater with a soft cloth only.
- Never use alcohol or solvents such as gasoline, benzene, paint thinner, or other flammable cleaners.

TROUBLE SHOOTING TIPS

- If your heater fails to operate, see below for a list of possible causes and solutions:
- Be sure the power cord is plugged into a working electrical outlet.
- Make certain the batteries in the remote control are new and properly installed.
- Check your Temperature setting. The heater may be off because it has reached the desired temperature setting.
- If your heater runs for several minutes and shuts off repeatedly, your heater may require cleaning. See maintenance.

STORAGE: Store the heater with these instructions, in the original carton in a cool, dry place.

LUBRICATION: Motor is permanently lubricated. No maintenance is required.

DISPOSITION: Contaminated packaging materials are recyclable. For environmentally responsible disposal of the product, contact your local waste service provider or visit www.1800recycling.com.

SAFETY FEATURE

- * A Tip-Over switch is built in to prevent operation if the heater is tipped over.
 - * A thermal overload protector is built in to prevent overheating.
 - * If an over temperature is reached, the heater will automatically shut off. It can only resume operation when the user resets the unit.
- To Reset Heater:**
- * Unplug the heater and wait 10 minutes for the heater to cool down.
 - * After the heater has cooled down, plug the unit into a 120V, selected outlet and follow the operation instructions described in this manual.

LASKO PRODUCTS, LLC LIMITED WARRANTY (VALID IN U.S. AND CANADA ONLY)

What this warranty covers: This product is warranted against defects in workmanship and/or materials.

How long this warranty lasts. This warranty extends only to the original purchaser of the product and lasts for the original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs.

What Lasko will do: During the warranty period, Lasko will, at its sole option, repair or replace any part or parts that prove to be defective or replace the whole product with the same or comparable model. For all warranty claims, the product must be returned to Lasko Products, LLC at customer's expense with proof of purchase within the warranty period. Contact the Lasko customer service department to obtain a Return Authorization ("RA"). Do not return products without an RA or the warranty claim will not be processed.

What this warranty does not cover: This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, shipping damage, abuse, misuse, or unauthorized repairs made or attempted. This warranty does not cover shipping costs for the return of products to Leado for repair or replacement. Leado will pay return shipping charges from Leado following warranty repairs or replacements.

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Some states and provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these exclusions or limitations may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state and province to province.

Proof of purchase is required before a warranty claim will be accepted.

CUSTOMER SERVICE:

CUSTOMER SERVICE:
Email: producthelp@lasko.com. Web: www.lasko.com

Our Customer Service team is available to assist you with product service questions and replacement parts. Chat with us at www.issiko.com Monday-Friday 9am - 4pm EST (Valid in U.S. and Canada only). Please have your model number available, as well as the type and style located on the underside of your product.

Customer Service Dept.

820 Lincoln Ave., West Chester, PA 19380
(Please do not send product to this location)

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CT30300ES

Parts Included



Assembly



1. Align the slots on Base A with tabs on Base B. Snap together.
2. Lay the unit on a sturdy table for easier base assembly. Align the locator pin and hooks on the Body of unit with the corresponding slots on the Base.
3. Align the slots on the Base with the hooks on the unit. Turn clockwise to lock in place.

Controls



AUTO-DIMMING DIGITAL DISPLAY shows 10 seconds the lights on the display will automatically dim

Touching any button will reilluminate the letters to 100%.

*AUTO ECO™ THERMOSTAT

AUTO ECO THERMOSTAT
Premises this (4) or (1) buttons while in any heating function or manual will turn on the Auto Eco thermostat function

- Pressing the (+) or (-) buttons while in any Heater function or Speed will select the desired AUTO ECO™ function. The temperature display will flash. The unit is now at the selected temperature. Pressing the (+) or (-) buttons to select the desired temperature will turn off the heater.
- AUTO ECO™ Mode**
- When you reach the temperature at which you want to set the unit, the set temperature will flash several times and then the display will return to indicate the current room temperature and will gradually change as the room temperature changes. NOTE: the temperature display does not indicate the temperature of the heater as being emitted by the Unit.
- Heater will run until the ambient temperature is less than the set temperature.
- Heater will run on LOW heat until ambient temperature reaches set temperature and will continue to run on LOW heat until ambient temperature reaches 2 degrees Fahrenheit above set temperature.
- Heater will turn OFF once the ambient temperature is greater than 2 degrees Fahrenheit above set temperature. The fan will continue to run for 15 seconds after the heater element is turned off.
- All of the functions automatically with Lennox Auto Eco™ Technology. To deactivate the Auto Eco™ function, turn the Unit off or press the "OFF" button.
- NOTE:** In Auto Eco™, the Unit will display the current room temperature in °Fahrenheit. Press the (+) and (-) buttons at the same time to change the temperature to °Celsius. Press the same two buttons together again to change the display back to °Fahrenheit.

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7.0 Illustrations

Illustration 1c - Instruction manual for model CT30300 page 3

LEA TODAS LAS INSTRUCCIONES ANTES DE USAR ESTE CALEFACTOR.

⚠ ADVERTENCIA

INSTRUCCIONES DE SEGURIDAD IMPORTANTES

Quando se utilizan aparatos eléctricos, estas instrucciones y advertencias siempre deben ser seguidas para reducir el riesgo de incendio, descarga eléctrica, lesiones a las personas e hipotermia:

PARA REDUCIR EL RIESGO DE INCENDIO, CHOQUE ELÉCTRICO O LESIONES A LAS PERSONAS, SIGA SIEMPRE ESTAS INSTRUCCIONES DE SEGURIDAD Y ADVERTENCIAS IMPORTANTES:

 Conecte las calderillas solo directamente en tomas eléctricas de pared de 120 V. Nunca use un cable de extensión. No conecte el calentador en ningún otro dispositivo conectado por cable, como un transformador múltiple, protector de sobrecorriente, adaptador de tomacorrientes múltiples, conexión de cable o armarías de enchufe. Dichos dispositivos pueden provocar un riesgo de incendio. No enchufe dispositivos múltiples en la misma toma eléctrica o en el mismo circuito del calentador.

Las conexiones de pared delicadas pueden provocar que la toma eléctrica de la pared se caliente. Verifique que el conductor se conecte firmemente en la toma antes de cada uso. Durante el uso, verifique que el enchufe del conductor no esté calentando. Si es necesario, haga que un electricista certificado verifique o cambie la toma eléctrica de la pared. No use este conductor con controles de velocidad de estado sólido.

 Verifique que la fuente de alimentación cumpla con los requisitos eléctricos del calentador.

A Es necesario tener cuidado siempre cuando cualquier conductor se usa cerca de niños o personas con discapacidad. No se debe dejar al conductor encendido y sin control alguno. Nunca deje a los niños desatendidos cuando el conductor está encendido o conectado.

Este dispositivo tiene un **enchufe polarizado** (una hoja es más ancha que la otra). Para reducir el riesgo de choque eléctrico, el conector solo encaja de una manera en un tomacorriente polarizado. Si el conector no encaja en la toma, ¡mábelo al revés. Si sigue sin encajar, llame a un electricista certificado. No intente pasar por alto esta característica de seguridad.

No utilice el calentador en zonas en las que se usa o almacenan combustibles, gases o líquidos inflamables. No utilice el calentador en ubicaciones en donde se almacenan químicos inflamables o explosivos o en atmósferas tóxicas.

 No utilice calafateos con cables o enchufes dañados, o después de un error de funcionamiento o de que se hayan caído o dañado. Para desconectar el calafetado, asegúrelo y luego retire el enchufe de la toma.

 Siempre desconecte el calefactor cuando no está utilizándolo. Desconecte el cable de alimentación antes del mantenimiento o del traslado del calefactor. No coloque ni permita que se cuelen dedos u objetos similares en aberturas de ventilación o escape cuando este calefactor genere un choque eléctrico, incendio o daño al calefactor. No bloquee o manipule el calefactor de ninguna manera antes de desconectarlo.

 No bloquee las torres y escape de una de ninguna manera. No coloque el colector en superficies suaves, como una cama, en las que podrían bloquearse las aberturas. No dependa de la perla de encendido y apagado como único medio de desconexión de energía al hacer el mantenimiento o transferir el colector. Siempre desenchufe el cable de alimentación.

La hipertensión puede provocar la muerte. Los síntomas de hipertensión incluyen temperatura corporal alta, dolores de cabeza, náuseas, vómitos, cansancio, mareos, diarrea y/o pulso acelerado. Si comienza a sentir síntomas relacionados con la hipertensión, ataque al corazón o insuficiencia cardíaca, llame al 911 o al número de emergencia local. Si los síntomas persisten, llame al médico o al proveedor de atención médica.

PRECAUCIÓN

- [illegible]

CONSERVE ESTAS INSTRUCCIONES

CONTROL REMOTO:

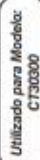
- | | | | |
|---|--|---|---|
| 1 | Coloque dos pilas AAA (no incluidas). | 2 | El control pilot, siempre, todas las utilidades para el dispositivo a la vez. |
| 2 | No recicle pilas nuevas con usadas. No recicle pilas alcalinas con pilas | 3 | Limpie los contactos de las pilas y de los dispositivos antes de conectarlos. |
| 3 | antidrenas (carbono-oro o pilas recargables [niquel-cadmio]). | 4 | Verifique que las pilas (+) y (-) de las pilas estén colocadas correctamente. |
| 4 | No desarte las pilas en el fuego. Las pilas pueden explotar o flar. | 5 | Quite las pilas de los equipos que no se utilizarán durante |
| 5 | Siempre compruebe el tamaño y grado de pilas correcto más adecuado | 6 | periodos prolongados. |
| 6 | según el uso previsto. | 7 | Quite las pilas gastadas apenas deje de funcionar. |

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CT30300ES

Lasko
Love Your Air™

**Calefactor Cerámico de Torre
con Control Remoto
Manual de Instrucciones**



Registre su producto hoy
Podrá disfrutar de los siguientes beneficios:

- Soporte eficiente y avanzado
- Actualizaciones acerca del producto en el futuro

Escanee con un teléfono inteligente

Tiene Presuntas? Necesita una Parte?

Chatea con nosotros en www.lasico.com de lunes a viernes de 9am a 5pm EST
(Válido solo en EE. UU. Y Canadá)

LEA Y GUARDE ESTAS INSTRUCCIONES

LEA Y GUARDE ESTAS INSTRUCCIONES

Las exitosamente las instrucciones antes de iniciar áreas. Instalar, usar o dar mantenimiento al producto describe. Prohíbase a la mano y a las demás cumpliendo con toda la información de seguridad. El no seguir las instrucciones podría resultar en lesiones personales y/o daños a la propiedad.

Este Caudector es sólo para uso residencial. No está diseñado para ser usado en instalaciones comerciales, industriales o agrícolas.

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CT30300ES

7.0 Illustrations

Illustration 1d - Instruction manual for model CT30300 page 4

▲ ADVERTENCIA

PARA REDUCIR EL RIESGO DE INCENDIOS, DESCARGAS ELÉCTRICAS SIEMPRE SIGA LAS SIGUIENTES INSTRUCCIONES Y ADVERTENCIAS:

MANTENIMIENTO

- Desconecte siempre el cable antes de mover, reparar o limpiar el equipo.
- Nunca coloque el calentador dentro del agua o cerca del agua.
- Limpie el calentador solo con una aspiradora con cepillo; la aspiradora removerá la pelusa y suciedad del interior del calentador.
- Limpie con aspiradora las rejillas de toma de aire cada semana para lograr que el calentador funcione siempre en su máximo rendimiento.
- Nunca intente desarmar el calentador.
- Limpie la estructura del calentador solo con paños suaves.
- Nunca use alcohol o solventes como gasolina, benceno, disolvente de pintas u otros líquidos inflamables.

CONSEJOS PARA LA SOLUCIÓN DE PROBLEMAS

- Si el calentador no funciona, consulte a continuación una lista de posibles causas y sus soluciones:
- Verifique que el cable de alimentación esté conectado a una toma eléctrica.
- Verifique que las pletas del conector estén bien sujetas y estén colocadas correctamente.
- Verifique la temperatura configurada. El calentador podría estar apagado porque llegó a la configuración de temperatura deseada.
- Si el calentador funciona durante varios minutos y se apaga varias veces, en su caja original y en un lugar fresco y seco.

ALIMENTACIÓN: Guarde el calentador, junto con estas instrucciones, en su caja original y en un lugar fresco y seco.

LUBRICACIÓN: El motor está permanentemente lubricado. No se requiere mantenimiento.

DISPOSICIÓN: Los materiales de empaque congeles son reciclables. Para una información ambientalmente responsable de este producto, póngase en contacto con el proveedor de servicios de gestión de residuos de su localidad o visite www.1800recycling.com.

CARACTERÍSTICA DE SEGURIDAD

- Una Interrupción de Seguridad Funcionando está incorporada para evitar el funcionamiento si el Calentador se cae.
- El calentador viene con un protector de sobrecarga térmica para evitar un sobrecalentamiento.
- Si se alcanza la temperatura de recalentamiento, el calentador se apagará automáticamente. Solo volverá a funcionar cuando el sensor resientifique la unidad.

Cómo reinstalar el calentador:

- Desenchufe el calentador y espere 10 minutos para que se enfríe.
- Luego de que el calentador se haya enfriado, conecte la unidad a una toma eléctrica de 120 V y siga las instrucciones de operación de este manual.

LASKO PRODUCTS, LLC. GARANTÍA LIMITADA (VÁLIDA SOLO EN LOS ESTADOS UNIDOS Y CANADÁ)

Alcance de la garantía: Esta garantía se aplica solo al comprador original del producto y tiene una duración de tres (3) años desde la fecha de compra original o hasta que el comprador original venda o transfiera el producto, lo que ocurra primero.

Acciones de Lasko: Durante el periodo de garantía, Lasko reparará o sustituirá, a su entera discreción, cualquier pieza que resulte defectuosa o sufrirá el producto por un motivo que no sea el uso normal. Para todos los reclamos de garantía, el producto debe ser devuelto a Lasko Products, LLC, con los gastos pagados por el cliente, junto con la prueba de compra y dentro del periodo de la garantía. Confiélese con el departamento de atención al cliente de Lasko para obtener una autorización de devolución. No devuelva productos sin dicha autorización puesto que no se procesará la garantía si el producto es devuelto sin ella.

Exclusiones de la garantía: Esta garantía no aplica si el producto sufrió daños o fallas a causa de un accidente, manipulación o uso inadecuado, daños de transporte, abuso, mal manejo, reparaciones no autorizadas que se hicieron o se intentaron hacer. Esta garantía no cubre los gastos de envío de devolución de los productos a Lasko para su reparación o sustitución. Lasko pagará los gastos de envío desde sus instalaciones, luego de haber reparado o sustituido el producto.

Todas y cada una de las garantías, expresas o implícitas (incluyendo, sin limitación, cualquier garantía implícita de comercialización), tienen una duración de tres años desde la fecha de compra original o hasta que el comprador original venda o transfiera el producto, lo que ocurra primero. En ningún caso, Lasko será responsable bajo ninguna garantía expresa o implícita de (i) daños incidentales o consecuentes por cualquier causa o (ii) la sustitución o reparación de cualquier fusible, disyuntor o receptor de la casa. Sin perjuicio de cualquier disposición contractual, la responsabilidad de Lasko, bajo ninguna garantía expresa o implícita, excederá el precio de compra del producto. Cualquier responsabilidad terminará al vencer el periodo de garantía.

Algunos estados y condados no permiten limitar la duración de una garantía implícita, ni excluir o limitar los daños incidentales o consecuentes, por lo que estas exclusiones o limitaciones no serán válidas. Esta garantía le otorga a usted derechos legales específicos. También puede tener otros derechos que varían de un estado o condado a otro.

Se requiere un comprobante de compra antes de que se acepte un reclamo de garantía.

SERVICIO AL CLIENTE

E-mail: producthelp@lasko.com Sitio web: www.lasko.com

Nuestro equipo de atención al cliente está disponible para brindarle ayuda con el producto y responder preguntas de mantenimiento y repuestos. Chatee con nosotros en www.lasko.com de lunes a viernes de 8am a 5pm EST (Válido solo en EE. UU. y Canadá). Tenga el número de modelo a mano, así como el tipo y año de dispositivo. Encontrará esta información en la parte inferior del producto.

Departamento de Atención al Cliente

800 Union Ave., West Chester, PA 19380

(No envíe productos a esta dirección)

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CT30300ES

Partes Incluidas



Ensamblaje



Controles



*THERMOSTAT AUTO ECO™

- Al presionar los botones (+) o (-) mientras se enciende la función Auto Eco™.
- Para ajustar la habitación a una temperatura específica, presione los botones (+) o (-) para seleccionar la temperatura deseada. La pantalla de temperatura parpadeará. La unidad ahora está en Modo Auto Eco™.
- El calentador se apagará automáticamente cuando la temperatura ambiente alcance la temperatura establecida y seguirá funcionando con BAJA temperatura para mantener la habitación a la temperatura establecida. La temperatura ambiente cambiará gradualmente a medida que cambia la temperatura ambiente. NOTAS: La pantalla de la temperatura no indica la temperatura del aire caliente que emite el calentador.
- El calentador funcionará a ALTO calor cuando la temperatura ambiente sea menor que la temperatura establecida.
- El calentador funcionará con BAJA temperatura cuando la temperatura ambiente alcance la temperatura establecida y seguirá funcionando con BAJA temperatura para mantener la habitación a la temperatura establecida. La temperatura ambiente cambiará gradualmente a medida que cambia la temperatura ambiente. NOTAS: La pantalla de la temperatura no indica la temperatura del aire caliente que emite el calentador.
- El calentador se apagará una vez que la temperatura ambiente sea superior a 2 grados Fahrenheit por encima de la temperatura establecida. El ventilador seguirá funcionando durante 15 segundos después de que se apague el elemento calefactor.
- Todo esto ocurre automáticamente con la tecnología Auto Eco™ de Lasko. Para desactivar la función Auto Eco™, apague la unidad o presione el botón Modo Eco™.
- NOTA: En el modo Auto Eco™, el calentador mostrará la temperatura ambiente actual en grados Fahrenheit. Presione los botones (+) y (-) al mismo tiempo para mostrar los grados Celsius. Presione los botones para volver a mostrar los grados Fahrenheit.

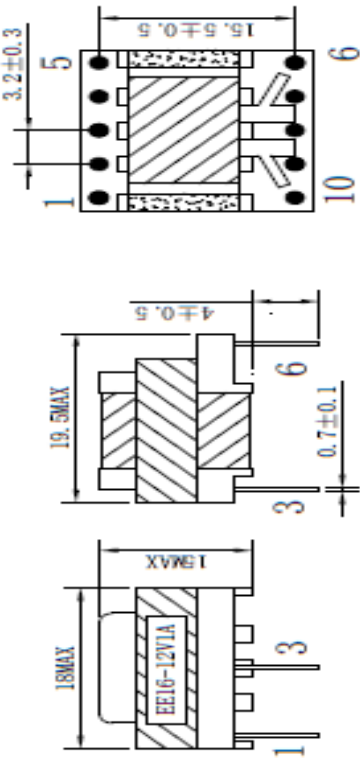
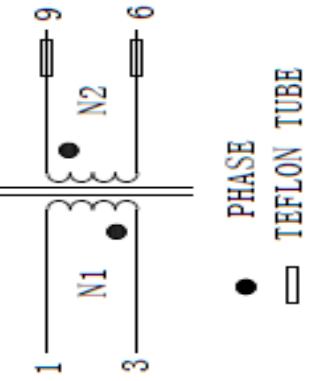
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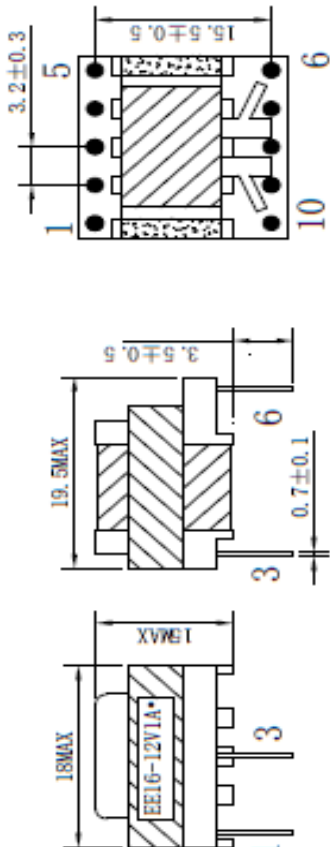
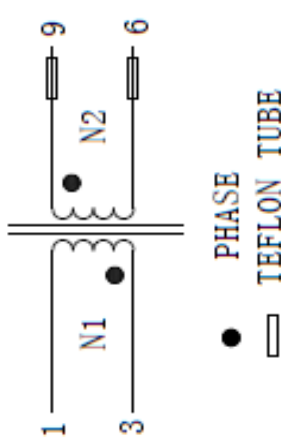
7.0 Illustrations

Illustration 2 - Transformer EE16-12V1A, Guang Dong GuoCiElectronics Limited

产品名称 DESCRIPTION 物料编号 CUSTOMER SPART NO		高频变压器 High Frequency Transformer ABYQ0046	国磁编号 GC DWG. NO	GC-E160620	客户 CUSTOMER	GC478
一、外观尺寸 physical dimension:						
二、原理图 schematic diagram :						
 						
三、绕组参数 WINDING:						
绕组 NO.	起点 START	终点 FINISH	线材要求 WIRE	圈数 TURNS	绝缘胶带 INSULATION TAPE	绕线方式 REMARK
N1	3	1	2UEWΦ0.17mm	100	3T	密绕 CLOSE
N2	9	6	DRTIW-BΦ0.40mm	14	3T	密绕 CLOSE

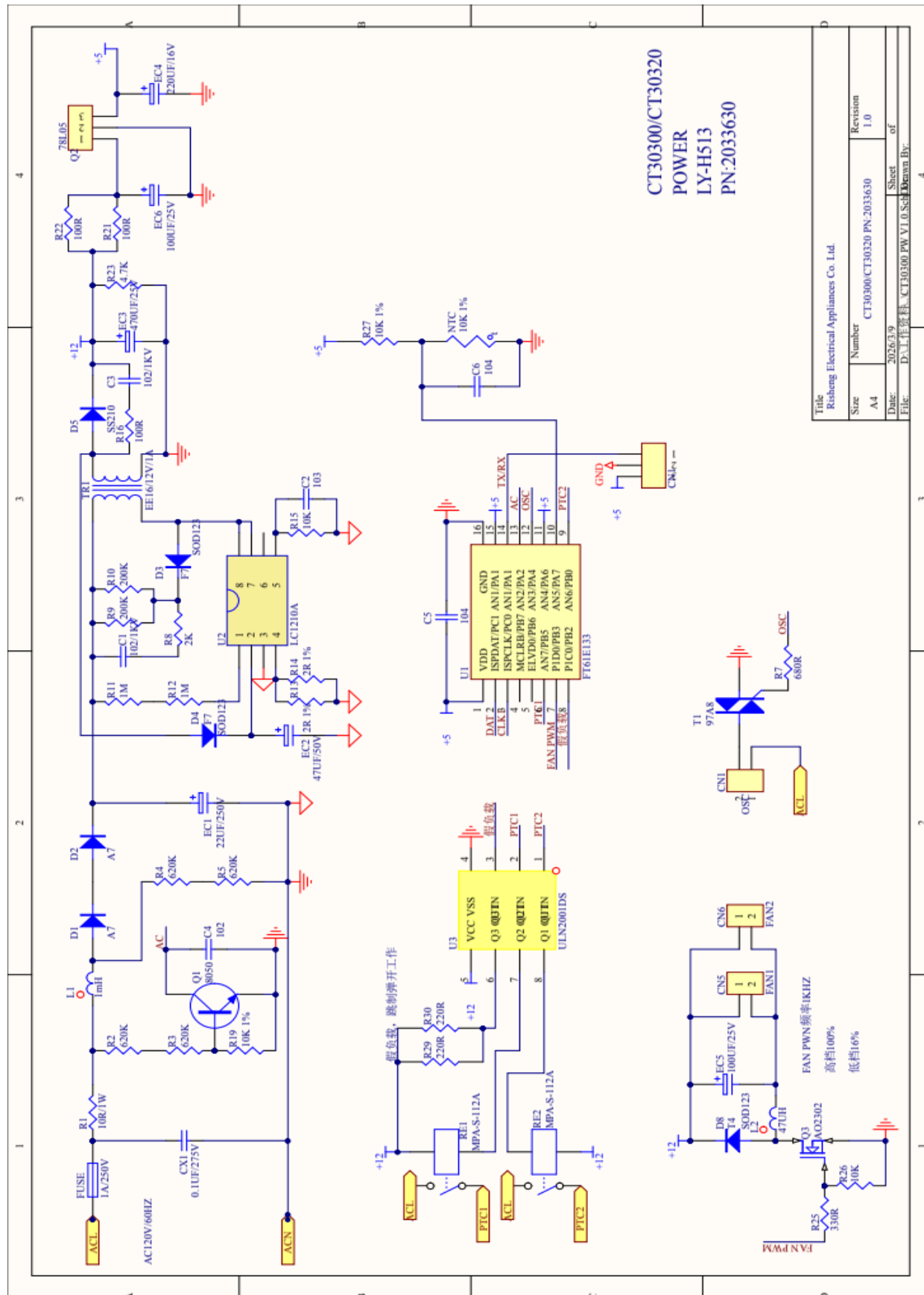
7.0 Illustrations

Illustration 3 - Transformer EE16-12V1A, Huizhou Gaoxinyuan Electronics Co., Ltd.

产品名称 DESCRIPTION		高频变压器 High Frequency Transformer		高鑫元编号 HST DWG. NO	PT16E3318	客户 CUSTOMER	Lvya
物料编号 CUSTOMER SPART NO		T00T0000000013					
一、外观尺寸				physical dimension:			
							
二、原理图				schematic diagram :			
							

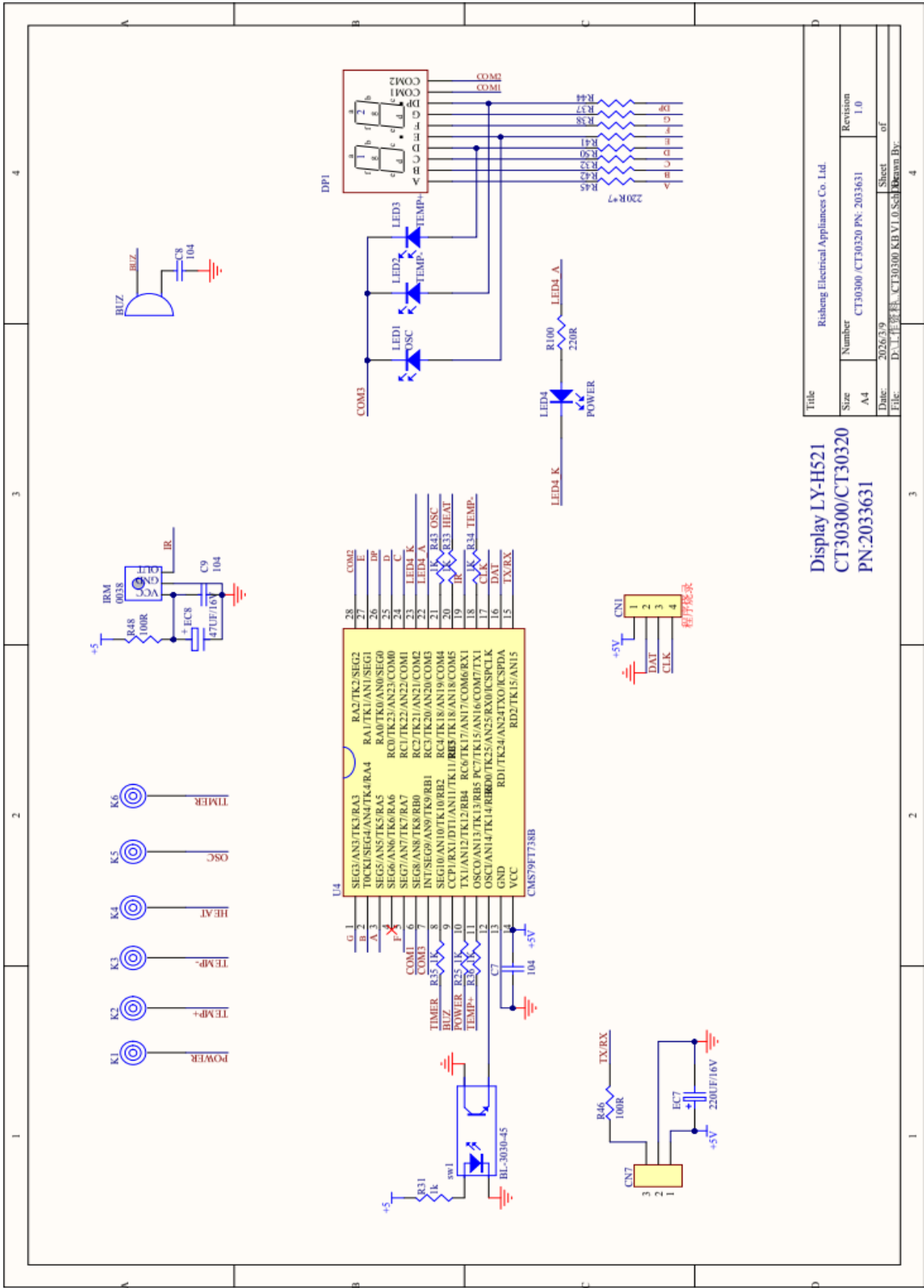
7.0 Illustrations

Illustration 4 - Risheng Power PCB Electrical Schematic



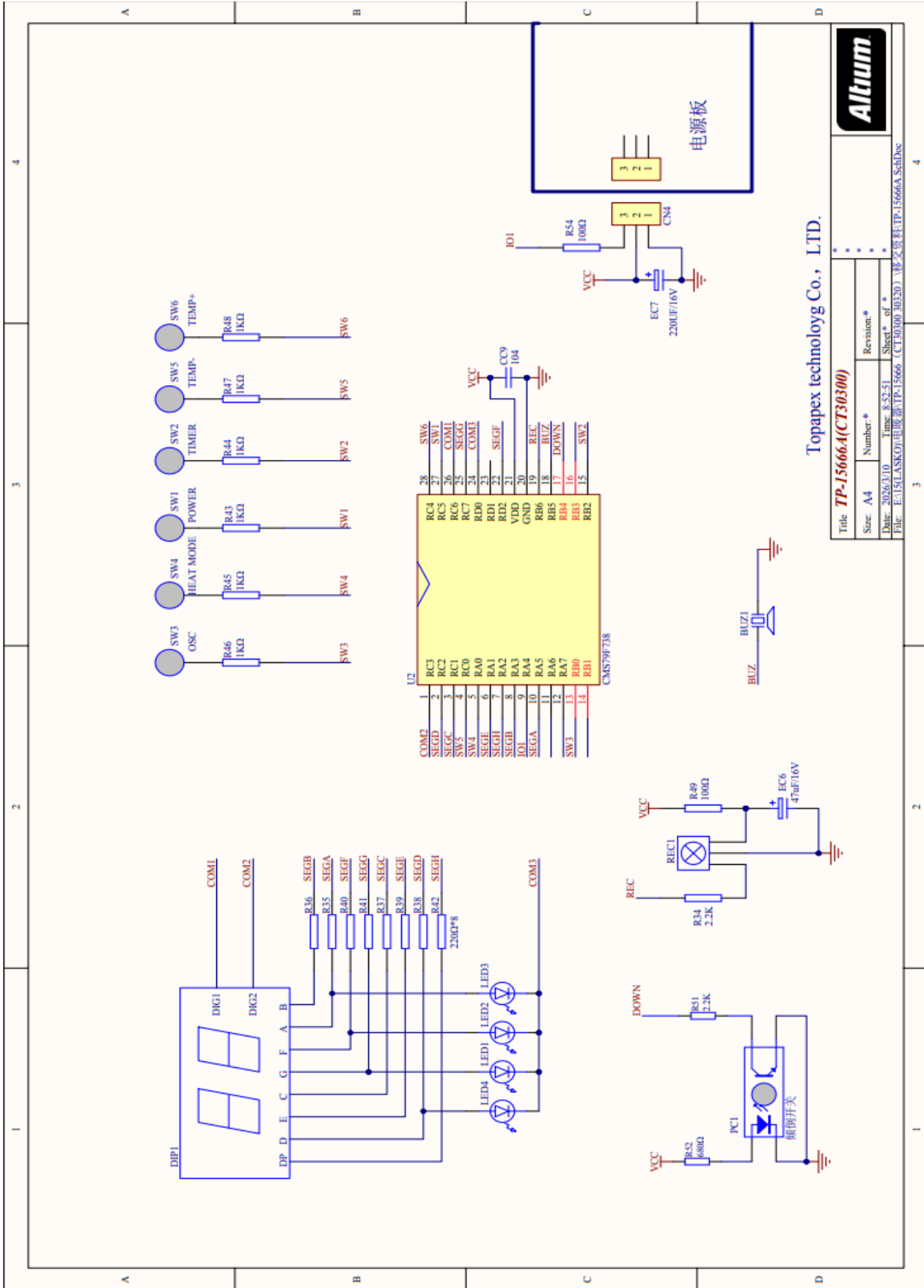
7.0 Illustrations

Illustration 5 - Risheng Control/Display PCB Electrical Schematic



7.0 Illustrations

Illustration 6 - Topapex PCB Electrical Schematic



8.0 Test Summary					
Evaluation Period	3/17/26 - 3/25/26		Project No.	G106543496	
Sample Rec. Date	17-Mar-2026	Condition	Production	Sample ID.	1,2,3,4,5,6,7,8,9
Test Location	Lasko Products LLC, 820 Lincoln Ave., West Chester, Pa 19380				
Test Procedure	Test Data Acceptance - Level 3				
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.					
Due to the previous testing performed under Intertek Report 105460167CRT-001 only the following testing was performed:					
Test Description	UL 1278 Clause		UL 746C Clause		
Mold Stress Relief distortion Test	9.4		29, 61.2	-	
Impact Polymeric Materials Test	12.2		56	-	
Push Back Strain Relief Test	16.13		29, 61.2	-	
Power Input Test	38, SC6		-	-	
Leakage Current Test	39		-	-	
Normal Temperature Test	40, SC7		-	-	
Abnormal Operation Test - Overvoltage & Extreme Operating Voltage (Maximum) Test	42.2		-	-	
Abnormal Operation Test - Stalled Fan/Stalled Motor Test	42.3		-	-	
Abnormal Operation Test - Tip-Over Test	42.4		-	-	
Abnormal Operation Test - Vertical-Wall Test	42.5		-	-	
Abnormal Operation Test - Terry Cloth Drape Test	42.6		-	-	
Abnormal Operation Test - Terry Cloth Band Drape Test	42.7		-	-	
Component Failure Test	47		-	-	
Dielectric Voltage-Withstand Test	48		-	-	
Insulation Resistance Test	49		-	-	
Stability of Movable Heaters Test	51		-	-	
Element Support Impact Tests - Without Accessible Dead Metal Parts	52		-	-	
Strain Relief Test	59		29, 61.2	-	
Strain Relief Test Following Mold Stress Relief Distortion	59		29.1c, 61.2	-	
Low Ambient Temperature Starting Test: Movable SC Room Heaters	SC8		-	-	
Abnormal Operation Test - Restricted Inlet	SC9		-	-	

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:	Brendan Pursoo	Reviewed by:	Russell Ransom
Title:	Engineer	Title:	Reviewer
Signature:		Signature:	

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	Lasko Products LLC
Address	820 Lincoln Avenue, West Chester PA 19380
Country	USA
Product	Electric Tower Heater

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.

If all standards on the ATM have the same standard title, the shared title or its abbreviation may be used in place of the examples above. Example: "Medical Electrical Equipment" or "MEE"; "Information Technology Equipment" or "ITE"; "Audio/Video Information And Communication Technology Equipment" or "A/V ICTE".

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.

The Applicant will be notified, in writing, via the applicable contact methods, as defined in Section 1.0, when these components must be selected and sent to Component Evaluation Center (CEC) for re-evaluation.

Due to particular testing requirements, some components may be requested to be shipped to specific labs. Thus, specific shipment destination(s) for each sample will be provided in the written notification.

Managing CEC Location:
Intertek Testing Services NA Inc.
ETL Component Evaluation Center
1717 Arlingate Ln.
Columbus, Ohio 43228 USA
Attn: CEC Safety

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

Tip Over 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

All products covered by this Report.

Test Voltage

1000V

Test Time

60 s

11.2 Tip Over Test

Method

The manufacturer shall test each heater that employs a tip-over switch to determine that the switch functions as intended after assembly in the heater. The heater shall be energized during this test.

Products Requiring Tip Over Test:

All products covered by this Report that employ a tip-over switch.

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