

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L248340-11-80409002-2
Report Reference E248340-20090408
Date 10-Sep-2020

Issued to: HT SPA
VIA CONEGLIANO 73/B SUSEGANA , TV,
Italy 31058

This is to certify that representative samples of KSOT2 - Heaters, Specialty - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 499, 14th Ed., Issue Date: 2014-11-07, Revision Date: 2017-02-23

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Model	Category Description
PT95 Series, PT95, followed by "L" or "R" or "M". May be f/b "S" - Temperature Sensor.	Heating Elements - Component
PT95UL Series, PT95UL, followed by "L" or "R" or "M". May be f/b "S" - Temperature Sensor.	Heating Elements - Component



Bruce Mahrenholz, Director North American Certification Program

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File E248340

Project 08CA32183

April 8, 2009

REPORT

on

COMPONENT - HEATERS, SPECIALTY

HT SPA
SUSEGANA TV ITALY

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DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component - Cartridge heaters, series PT95 followed by "L" or "R" or "M", may be f/by "S".

USR - Component - Cartridge heaters, series PT95UL followed by "Model L" or "Model R" or "Model M", may be f/by "S".

RATINGS:

Type	Voltage, [V]	Maximum Power, [W]	Maximum Power Density, [W/cm ²]	Ambient
PT95 L	12-240	150W max at 12V/1500W max at 240V	6.56	Water
PT95 R				Air
PT95 M				Metal heat sink
PT95UL L	12-240	150W max at 12V/1500W max at 240V	6.56	Water
PT95UL R				Air
PT95UL M				Metal heat sink

All models can be rated 12, 24, 110-120, or 220-240 V, 60 Hz. Wattages varies with number of pellets.

(Eng. Notes: Power density was not verified)

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE USE):

These Cartridge heaters may be either provided with power cord or wiring leads for mounting on end products. When power cord is provided, it may be also provided with molded-on grounding-type attachment plug rated 125 V, 15 A, 105°C for easy connection on End-product such as radiators, intended to be submersed in Water.

USR - Identifies compliance with Standards UL 499.

CNR - Identifies compliance with CSA Standards C22.2, No. 72.

Where components are described as R/C (CCN2)/CN, they are to be both UL Recognized and Certified for Canada.

Where components are described as Listed/CN, they are to be both UL Listed and Certified for Canada.

Where components are described as either R/C (CCN2 or CCN3) or Listed, they are considered acceptable for use within a CNL Listed or CNR Recognized Component product without any additional approvals.