Certificate Number Report Reference Issue Date 20180126-E466385 E466385-20140813 2018-JANUARY-26

Issued to:

Alper S.R.L. Via San Giovanni Bosco, 50 36022 Cassola VI ITALY

This is to certify that representative samples of

COMPONENT - HEATERS, SPECIALTY Heaters Miscellaneous, Cat. Nos. ULTRASLIM FILM HEATER, type E28407-00, E28410-00 and E28700-00.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

 Standard(s) for Safety:
 UL 499, Electric Heating Appliances

 CAN/CSA C22.2 No. 72-10, Heater Elements

 Additional Information:
 See the UL Online Certifications Directory at

 www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/

Certificate Number Report Reference Date	UL-US-L466385-11-90506102-1 E466385-20160509 15-Jun-2023
Issued to:	Alper S.R.L. Via San Giovanni Bosco, 50 Cassola, VI 36022 Italy
This is to certify that representative samples of	KSOT2 - Heaters, Specialty - Component See Addendum Page for Product Designation(s).
	Have been evaluated 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, Edition 14, Issue Date 2014-11-07, Revision Date 2022-06-14
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.

Debrah Jenning - Corne_ Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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Certificate Number Report Reference Date UL-US-L466385-11-90506102-1 E466385-20160509 15-Jun-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
PET INSULATED FILM HEATER	Heating Elements - Component
PET INSULATED FILM HEATER U series.	Heating Elements - Component

Debrah Jennings-Corne

Deborah Jennings-Conner, VP Regulatory Services



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Certificate Number UL-CA-L466385-21-90506102-1 **Report Reference** E466385-20160509 Date 15-Jun-2023 Alper S.R.L. Issued to: Via San Giovanni Bosco, 50 Cassola, VI 36022 Italy KSOT8 - Heaters, Specialty Certified for Canada -This is to certify that representative samples of Component See Addendum Page for Product Designation(s). Have been evaluated 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: CSA C22.2 NO. 72-10, 3rd Ed., Issue Date: 2010-02-01, Revision Date: 2019-05-01 Additional Information: See the UL Online Certifications Directory at

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

https://iq.ulprospector.com for additional information

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.

Debrah Jenning - Corne_ Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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Certificate Number Report Reference Date UL-CA-L466385-21-90506102-1 E466385-20160509 15-Jun-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
PET INSULATED FILM HEATER	Heating Elements - Component
PET INSULATED FILM HEATER U series.	Heating Elements - Component

Debrah Jennings-Corne

Deborah Jennings-Conner, VP Regulatory Services



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