Certificate Number Report Reference Date	UL-US-L58106-11-42602991-2 E58106-19920624 17-Mar-2021
Issued to:	nVent Thermal LLC 899 Broadway St Redwood City, CA United States 94063
This is to certify that representative samples of	KQXR - Industrial and Commercial Pipe-heating Cable See Addendum Page for Product Designation(s).
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 515, 2nd Ed., Issue Date: 2015-07-17, IEEE 515.1, 1st Ed., Issue Date: 2012-10-19
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

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

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

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-US-L58106-11-42602991-2 E58106-19920624 17-Mar-2021

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
HWAT-P1, consists of heating cable, plus the following kits: End Seal Kit, Cat. No. RAYCLIC-E, or Power Connection and End Seal kit, Cat. No. HWT-P, and Optionally provided with Splice/Tee kit Cat. No. HWT- HST, RayClic-S, Splice Kit, RayClic-T, Tee Kit, RayClic- LE, Lighted End Seal Kit, RayClic-X, Cross Kit, RayClic- PS, -PT, Powered Splice and Tee Kits, RayClic-PC, Powered Connection Kits	Pipe heating cable systems
HWAT-R2, consists of heating cable, plus the following kits: End Seal Kit, Cat. No. RAYCLIC-E, or Power Connection and End Seal kit, Cat. No. HWT-P, and Optionally provided with Splice/Tee kit Cat. No. HWT- HST, RayClic-S, Splice Kit, RayClic-T, Tee Kit, RayClic- LE, Lighted End Seal Kit, RayClic-X, Cross Kit, RayClic- PS, -PT, Powered Splice and Tee Kits, RayClic-PC, Powered Connection Kits	Pipe heating cable systems

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-CA-2013792-0 E58106-19920624 17-Mar-2021

Issued to: nVent Thermal LLC 899 Broadway St Redwood City, CA United States 94063

This is to certify that representative samples of

KQXR7 - Industrial and Commercial Pipe-heating Cable Certified for Canada

See Addendum Page for Product Designation(s).

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

Standard(s) for Safety: CSA C22.2 NO. 130, 4th Ed., Issue Date: 2016-02-01, Revision Date: 2020-04-01

 Additional Information:
 See the UL Online Certifications Directory at

 <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

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

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

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Certificate Number Report Reference Date UL-CA-2013792-0 E58106-19920624 17-Mar-2021

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
HWAT-P1, consists of heating cable, plus the following kits: End Seal Kit, Cat. No. RAYCLIC-E, or Power Connection and End Seal kit, Cat. No. HWT-P, and Optionally provided with Splice/Tee kit Cat. No. HWT- HST, RayClic-S, Splice Kit, RayClic-T, Tee Kit, RayClic- LE, Lighted End Seal Kit, RayClic-X, Cross Kit, RayClic- PS, -PT, Powered Splice and Tee Kits, RayClic-PC, Powered Connection Kits	Pipe heating cable systems
HWAT-R2, consists of heating cable, plus the following kits: End Seal Kit, Cat. No. RAYCLIC-E, or Power Connection and End Seal kit, Cat. No. HWT-P, and Optionally provided with Splice/Tee kit Cat. No. HWT- HST, RayClic-S, Splice Kit, RayClic-T, Tee Kit, RayClic- LE, Lighted End Seal Kit, RayClic-X, Cross Kit, RayClic- PS, -PT, Powered Splice and Tee Kits, RayClic-PC, Powered Connection Kits	Pipe heating cable systems

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