

Certificate of Compliance

Certificate Number:

UL-US-2405455-3

Report Reference:

MH47144-20240209

Issue Date:

2025-05-14

Issued to:

KARL DUNGS INC
Suite 150
3890 PHEASANT RIDGE DR NE Blaine, MN 55449
United States

This certificate confirms that representative samples of:

XAAF - Burner Management Systems

See Addendum Page for Product Designation(s).

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

UL 60730-1, 5th Ed., Issue Date: 2016-8-3, Revision Date: 2021-10-18, UL 60730-2-5, Edition 4, Issue Date 2022-07-29

Additional Information:

See UL Product iQ® 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 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 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.



A handwritten signature in black ink that reads 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2405455-3
Report reference MH47144-20240209
Date 2025-05-14

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

Burner Control

Model(s): MPA4112, MPA4114 *may be followed by -PF, may or may not include extension modules EM2/4, EM2/5, EM2/6, EM2/8, or EM2/9*

Model(s): MPA4122 *may be followed by -PF, may or may not include extension modules EM2/4, EM2/5, EM2/6, or EM2/8*

Display Module

Model(s): AM41

Flame Detector

Model(s): FLW411, UV42

Model(s): UV41 *may be followed by HE*

Shutter

Model(s): EM1/1



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Certificate of Compliance

Certificate Number:

UL-CA-2404729-3

Report Reference:

MH47144-20240209

Issue Date:

2025-05-14

Issued to:

KARL DUNGS INC
Suite 150
3890 PHEASANT RIDGE DR NE Blaine, MN 55449
United States

This certificate confirms that representative samples of:
XAAF7 - Burner Management Systems Certified for Canada
See Addendum Page for Product Designation(s).

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

CSA/ANSI Z21.20:22 CSA C22.2 No. 60730-2-5:22, 2nd Ed., Issue Date: 2022-7-29, CSA E60730-1, 5th Ed., Issue Date: 2015-12, Revision Date: 2021-10, AMD: 2

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2404729-3
Report reference MH47144-20240209
Date 2025-05-14

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

Burner Control

Model(s): MPA4112, MPA4114 *may be followed by -PF, may or may not include extension modules EM2/4, EM2/5, EM2/6, EM2/8, or EM2/9*

Model(s): MPA4122 *may be followed by -PF, may or may not include extension modules EM2/4, EM2/5, EM2/6, or EM2/8*

Display Module

Model(s): AM41

Flame Detector

Model(s): FLW411, UV42

Model(s): UV41 *may be followed by HE*

Shutter

Model(s): EM1/1



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