

Certificate of Compliance

Certificate Number:

UL-US-2346183-2

Report Reference:

E489500-20231120

Issue Date:

2025-01-13

Issued to:

**Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg 21007
Germany**

This certificate confirms that representative samples of:

FTTA - Environmental-rated Accessories for Enclosures

See Addendum Page for Product Designation(s).

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

UL 508A, 3rd Ed., Issue Date: 2018-04-24, Revision Date: 2022-07-28

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, appearing to read '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-2346183-2
Report reference E489500-20231120
Date 2025-01-13

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

Model	Product Description
Top panel mounted filter fan kit, PTF 1200	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200 N3R	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200S	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200S N3R	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES



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-CA-2339924-2

Report Reference:

E489500-20231120

Issue Date:

2025-01-13

Issued to:

**Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg 21007
Germany**

This certificate confirms that representative samples of:
**FTTA7 - Environmental-rated Accessories for Enclosures
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 C22.2 No. 14, Edition 13, Issue Date 2018-03, Revision Date 2022-06

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, appearing to read '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-CA-2339924-2
Report reference E489500-20231120
Date 2025-01-13

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

Model	Product Description
Top panel mounted filter fan kit, PTF 1200	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200 N3R	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200S	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES
Top panel mounted filter fan kit, PTF 1200S N3R	ENVIRONMENTAL-RATED ACCESSORIES FOR ENCLOSURES



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>.