

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L250750-11-90704102-1
Report Reference E250750-20140709
Date 20-Oct-2021

Issued to: Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg
Germany 21007

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

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 OF COMPLIANCE

Certificate Number UL-US-L250750-11-90704102-1
Report Reference E250750-20140709
Date 20-Oct-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 |
|--|------------------------------|
| PFH 1000, PFH-T 1000 | Heating Elements - Component |
| PFH 1000., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 1200., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 200., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 300., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 400., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 500., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 650, PFH-T 650 | Heating Elements - Component |
| PFH 650., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 800., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 OF COMPLIANCE

Certificate Number UL-CA-L250750-21-90704102-2
Report Reference E250750-20140709
Date 20-Oct-2021

Issued to: Pfannenberg GmbH
Werner-Witt-Strasse 1 Hamburg
Germany 21007

This is to certify that representative samples of KSOT8 - Heaters, Specialty Certified for Canada - 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.

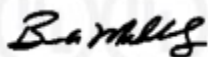
Standard(s) for Safety: CSA C22.2 NO. 88-1958, 1st Ed., Issue Date: 1958-09-01

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

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/>

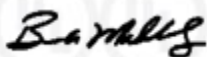


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L250750-21-90704102-2
Report Reference E250750-20140709
Date 20-Oct-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 |
|--|------------------------------|
| PFH 1000, PFH-T 1000 | Heating Elements - Component |
| PFH 1000., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 1200., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 200., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 300., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 400., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 500., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 650, PFH-T 650 | Heating Elements - Component |
| PFH 650., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |
| PFH 800., PFH optionally followed by T, describes air heater provided with thermostat controller -20 to 40°C. | Heating Elements - Component |



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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/>

