



Product Service

(1) **Type Examination Certificate**  
TRANSLATION

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**

(3) Number of Type Examination Certificate:

**TPS 18 ATEX 012860 0504 X**      Revision 01



(4) Equipment:                      Air conditioning equipment  
Type:                                  KG-Top ATEX

(5) Manufacturer:                  Wolf Klimageräte

(6) Address:                          Industriestraße 1  
84048 Mainburg  
Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this Type Examination Certificate and the documents therein referred to.

(8) TÜV SÜD Product Service GmbH certifies, based on a voluntary testing, that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report No. 713147981\_Rev\_01.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 1127-1:2019**

**EN ISO 80079-37:2016**

(10) If the sign “X” is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacturer and supply of this equipment.

(12) The marking of the equipment shall include the following:

	<b>II 2/2 G</b>	<b>IIB/IIB+H<sub>2</sub> T4/T3/T2/T1</b>
	<b>II 2/3 G</b>	<b>IIB/IIB+H<sub>2</sub> T4/T3/T2/T1</b>
	<b>II 3/2 G</b>	<b>IIB/IIB+H<sub>2</sub> T4/T3/T2/T1</b>
	<b>II 3/3 G</b>	<b>IIB/IIB+H<sub>2</sub> T4/T3/T2/T1</b>

Certification Body Explosion Protection  
Ridlerstrasse 65, 80339 Munich

Munich, 11.12.2023

.....  
Dipl.-Ing. Ulrich Jacobs

Type Examination Certificate without signature shall not be valid. The certificate may be circulated only without alteration. Extracts or alterations are subject to approval by TÜV SÜD Product Service GmbH.  
In case of dispute, the German text shall prevail.

The document is internally administrated under the following number: EX8A 012860 0504 Rev. 00



- (13) **Schedule**
- (14) **Type Examination Certificate TPS 18 ATEX 012860 0504 X**  
 sion 01

- (15) Description of equipment:

The tested appliance group is used to treat air. This includes filtering, heating, cooling, humidifying, and transporting.

Technical Data:

Rate voltage: 230V/ 50Hz (1-phase) or  
 400V/ 50Hz (3-phase)

The following variants are possible:

Internal zone	Classification internal	External zone	Classification external
1	II 2 G IIB T1	1	II 2 G IIB T1
1	II 2 G IIB T2	1	II 2 G IIB T2
1	II 2 G IIB T3	1	II 2 G IIB T3
1	II 2 G IIB T4	1	II 2 G IIB T4
2	II 3 G IIB T1	2	II 3 G IIB T1
2	II 3 G IIB T2	2	II 3 G IIB T2
2	II 3 G IIB T3	2	II 3 G IIB T3
2	II 3 G IIB T4	2	II 3 G IIB T4

Internal zone	Classification internal	External zone	Classification external
1	II 2 G IIB+H <sub>2</sub> T1	1	II 2 G IIB+H <sub>2</sub> T1
1	II 2 G IIB+H <sub>2</sub> T2	1	II 2 G IIB+H <sub>2</sub> T2
1	II 2 G IIB+H <sub>2</sub> T3	1	II 2 G IIB+H <sub>2</sub> T3
1	II 2 G IIB+H <sub>2</sub> T4	1	II 2 G IIB+H <sub>2</sub> T4
2	II 3 G IIB+H <sub>2</sub> T1	2	II 3 G IIB+H <sub>2</sub> T1
2	II 3 G IIB+H <sub>2</sub> T2	2	II 3 G IIB+H <sub>2</sub> T2
2	II 3 G IIB+H <sub>2</sub> T3	2	II 3 G IIB+H <sub>2</sub> T3
2	II 3 G IIB+H <sub>2</sub> T4	2	II 3 G IIB+H <sub>2</sub> T4

- (16) Test report: 713147981\_Rev\_01  
 Order-No: 713308920



(17) Special conditions for safe use:

The measures listed in the manufacturer's operating instructions to ensure safe operation must be observed by the operator.

The appliance group may only be opened in the absence of a potentially explosive atmosphere.

The operator must ensure that there is a sufficient distance between the media temperature and the minimum ignition temperature of the potentially explosive mixture.

During on-site installation, it must be ensured that the earthing of all components is and remains guaranteed by the appliance connection. All metallic parts of the appliance must be included in the local potential equalization measures.

(18) Essential health and safety requirements:

met by the standards listed under (9).