

CERTIFICATE

Certificate holder

**Vaillant GmbH
Berghauser Str. 40
42859 Remscheid
GERMANY**

Production facility

Remscheid

Product

Thermal solar systems

Type, Model

auroSTEP plus

Testing basis

DIN EN 12976-1:2006-04

DIN EN 12976-2:2006-04

Specific CEN KEYMARK Scheme Rules for Solar Thermal Products version 24.00
(2014-11)

Mark of conformity



Registration No.

011-7S2532 A

Valid until

2020-08-31

Right of use

This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.

Further information see annex.

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Certificate

011-7S2532 A dated 2015-09-15

Technical Data

see data sheet, part of the test report of 2015-08-31

1. System variant(s):

Designation: auroSTEP plus

Collector:(Registration number: 011-7S406 F)

Tank: VIH S1 150/4 B

Module: VMS 8

Collector: VFK 145/2 V, VFK 145/2 H

Tank: VIH S1 250/4 B

Module: VMS 8

Collector: VFK 145/2 V, VFK 145/2 H

Tank: VIH S2 250/4 B

Module: VMS 8

Collector: VFK 145/2 V, VFK 145/2 H

Tank: VIH S1 350/4 B

Modul: VMS 8

Kollektor: VFK 145/2 V, VFK 145/2 H

Speicher: VIH S2 350/4 B

Module: VMS 8

Collector: VFK 145/2 V, VFK 145/2 H

2. Note(s):

- The freeze resistance test for the solar collector according to DIN EN 12975-2, clause 5.8 was not necessary. According to the manufacturer's declaration, the certified solar collectors may be used in frost exposed areas only in combination with appropriate frost protection mixtures.
- The optional impact resistance test for the solar collector according to DIN EN 12975-2, clause 5.10 was not carried out.
- The proof of lightning protection according to DIN EN 12976-2, clause 5.5 was not subject to the test and shall be furnished separately.



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Certificate	011-7S2532 A dated 2015-09-15
Testing laboratory/ Inspection body	TÜV Rheinland Energie und Umwelt GmbH Test Centre for Energy Appliances Am Grauen Stein 51105 Köln GERMANY
Test report(s)	No. 21227421.004 dated 2015-08-31

