

CERTIFICATE

Certificate holder	VENMAN S.A. 7th km Old National Road 570 22 Thessaloniki-Kilkis GREECE
Production facility	Argos
Product	Solar collectors
Type, Model	ESTIA 20, ESTIA 23, ESTIA 25, ESTIA 29
Testing basis	DIN EN 12975-1:2011-01 DIN EN 12975-2:2006-06 Specific CEN Keymark Scheme Rules for Solar Thermal Products Version 31 (2018-03)

Mark of conformity

Registration No. 011-7S2881 F

Valid until 2023-09-30

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

See annex for further information.

ANNEX

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Certificate

011-7S2881 F dated 2018-10-22

Technical Data

See data sheet, part of the test report of 2018-09-19

Note(s):

- The freeze resistance test 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 or with appropriate frost protection controller.
- The optional impact resistance test according to DIN EN 12975-2, clause 5.10 was not carried out.

**Testing laboratory/
Inspection body**

Universität Stuttgart
Institut für Thermodynamik und
Wärmetechnik (ITW)
Pfaffenwaldring 6
70569 Stuttgart
GERMANY

Test report(s)

No. 10COL931/30EM02/1, No. 10COL932/30EM02/1, No. 10COL932Q/40EM02/1
dated 2018-09-19

