



Certificate number: 2311795 (2)

Issued 21/12/2023

Expires 04/12/2028

## Kiwa Regulation 4 (KUKreg4) Certification

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a)

Model number(s) – see Appendix

### A.O. Smith Water Products Company b.v.

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied upon to comply with the Kiwa Evaluation Guideline referred above.

Which verifies the requirements of:

**Regulation 4(1)a of the Water Supply (Water Fittings) Regulations 1999 England & Wales: 2009 Northern Ireland and 2014 Byelaws Scotland.**

This certificate has been issued in accordance with the Kiwa regulations for product certification.

Signed on behalf of Kiwa Watertec

David Jay, Business Unit Manager – Authorised Signatory  
Kiwa Watertec

Publication of this certificate is allowed.

Products are intended to be used in the UK only. For other countries, other (National) requirements will apply.

See <https://www.kiwa.com/gb/en/about-kiwa/water-products/> or the QR code below to ensure that the certificate is still valid.

# CERTIFICATE

Kiwa Watertec  
(A Trading Division of Kiwa Ltd)  
26A Rassau Industrial Estate  
Ebbw Vale  
Gwent  
NP23 5SD  
United Kingdom  
T +44 (0)1495 308185  
[uk.water@kiwa.com](mailto:uk.water@kiwa.com)  
[www.kiwa.co.uk](http://www.kiwa.co.uk)

#### Certificate Issued to:

A.O. Smith Water Products Company b.v.  
De Run 5305  
5503 LW Veldhoven  
Netherlands



KUKreg4

# Product Certificate

Appendix to Certificate number: 2311795

---

The following products belong to this certificate

<p><b>PRODUCT DESCRIPTION</b>          Range of direct gas fired condensing water heaters with a stainless steel body.          ATS3 – Without Production Surveillance.</p>
<p><b>MODEL(S)</b>          TWI 35-200          TWI 45-200</p>
<p><b>SIZE:</b>          See model.</p>
<p><b>SCOPE:</b>          Manufacturer recommended maximum working pressure 8Bar &amp; maximum operating temperature 85°C.          Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C.</p>
<p><b>MARKING</b>          Company logo, model and technical information on body.</p>
<p><b>MATERIALS</b>          Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p><b>BACKFLOW PROTECTION NOTES</b>          The discharge from the drain valve must be via a backflow protection device which gives fluid category 5 protection, for example a type AA or AB air gap or an air break to drain that complies with BS EN 1717.</p>
<p><b>ADDITIONAL NOTES</b>          All water contact &amp; exposed components satisfy opacity requirements.</p> <p>Sealed primary circuits and /or secondary hot water systems shall incorporate a means for accommodating the thermal expansion of water to prevent any discharge from the circuit and/or system except in an emergency situation.          No supply pipe or secondary circuit shall be permanently connected to a closed circuit for filling a heating system unless it incorporates a backflow prevention device in accordance with a specification approved by the regulator for the purposes of this schedule.          Expansion vessels should be installed in the vertical orientation, where expansion vessels are not installed in the vertical orientation appropriate measures should be used to ensure that there is adequate flow through of water through the expansion vessel and they are located so that the length of the connecting pipework is kept to a minimum.</p>

**Extra Notes**