



Number	18GR0383/02	Replaces	18GR0383/01
Issue date	27-02-2024	Contract number	E 7110
Due date	27-02-2034	Module	B (Type testing)
Report number	151002037	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063CQ3037		

EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the **gas fired condensing storage water heaters**, model(s):

**IR-12-160,
IR-12-200,
IR-20-160,
IR-20-200,
IR-24-245,
IR-24-285,
IR-32-245,
IR-32-285,
IR-32-380**

Manufacturer

**A.O. Smith Water Products Company B.V.
De Run 5305
5503 LW Veldhoven
The Netherlands**

meet(s) the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 89:2015

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Ron Scheepers
Managing director

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APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer:

A.O. Smith Water Products Company B.V.

Model(s):

IR-12-160, IR-12-200, IR-20-160, IR-20-200, IR-24-245, IR-24-285, IR-32-245, IR-32-285, IR-32-380

Appliance types:

B₂₃, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃

Appliance categories:

I_{2E(S)B}, I_{2E}, I_{2EK}, I_{2ELL}, I_{2Esi}, I_{2H}, I_{2L}, I_{3B/P}, I_{3P}, II_{2E3B/P}, II_{2EK3B/P}, II_{2ELL3B/P}, II_{2Esi3P}, II_{2H3B/P}, II_{2H3P}, II_{2L3B/P}

Gas groups and supply pressures:

B/P: 30 mbar; 37 mbar; 50 mbar; H: 20 mbar; 25 mbar; P: 30 mbar; 37 mbar; 50 mbar; E: 20 mbar; K: 25 mbar; L: 20 mbar; 25 mbar; LL: 20 mbar; B: 28-30 mbar; 30 mbar; 50 mbar; E(S): 20 mbar; 25 mbar; Esi: 20 mbar; 25 mbar;

Countries:

Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, United Kingdom, the Netherlands

Remarks:

These appliances are suitable for 2nd family gases containing up to 20% Hydrogen gas (H₂).