

21<sup>st</sup> December 2015

Our Ref: 1512706  
Sample No: S150576

Maria Ciavatta  
Ariston Thermo Spa  
Viale Aristide Merloni, 45  
60044 Fabriano (AN)  
Italy

Kiwa Watertec  
Unit 26A  
Rassau Industrial Estate  
Ebbw Vale  
Gwent  
NP23 5SD

Tel 00 44 (0) 1495 308185  
Fax 00 44 (0) 1495 304 496

Dear Sir/Madam,

1. Samples of fittings or units described below have been subjected to relevant tests and examinations contained in the "UK Regulators Specification", and after considering the test reports, KIWA Ltd finds that the fittings or units so described, comply with, when correctly installed, the requirements of the UK Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

**DIRECTORY INDEX CATEGORY 1890**

**Unvented Heating Apparatus**

**1890**

**Not tested for compliance with Building Regulations**

IRN R001, R140

Tradename:

Range of cased and insulated directly heated unvented water heaters with enamel coated steel cylinders. Models supplied with either a factory fitted temperature and pressure relief valve (7 bar @ 90°C-95°C) or expansion relief valve (6 bar). Maximum working pressure 5.5 bar.

Model: ANDRIS LUX ECO 10 2KW EU, ANDRIS LUX ECO 10U 2 KW EU, ANDRIS LUX ECO 10 2.5KW EU, ANDRIS LUX ECO 10U 2.5 KW EU, ANDRIS LUX ECO 15 2 KW EU, ANDRIS LUX ECO 15U 2KW EU, ANDRIS LUX ECO 15 2.5KW EU and ANDRIS LUX ECO 15U 2.5KW EU.

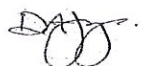
Size: 10 and 15 Litres.

Manufacturer: Ariston Thermo Spa

2. Installation Requirements & Notes are set out at the end of this approval letter.
3. Fittings or units (and any non-metallic components within them) are re-assessed and, where necessary, retested every 5 years. You will be advised when your product is due for re-assessment. The extent of any retesting required for a product will be at the discretion of the Technical Manager.

4. Acceptance for listing entitles the applicant to identify your product with the Scheme's (KIWA Water Regulations Approval Scheme) mark. The use of the Mark will make the identification easier of the approved products by the Water Undertakers. Copies of the Mark are available on request for the purposes of producing artwork.
5. Manufactures or applicants may only quote in their sales literature, items used in this letter when indicating the decision of the Scheme in respect to their fittings or units, namely that the use of these fittings or units, when correctly installed, will not contravene the requirements of the Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland or Water Regulations (Northern Ireland) 2009 and that a reference to the fittings or units will be included in the Scheme's web site.
6. Since the incorrect installation of water fittings could result in contravention of the Regulations or Byelaws requirements, the attention of your customers should be drawn to any Installation Requirements for Regulations or Byelaws compliance set out on Page 3.
7. Would you please supply the Scheme with a copy of any of your company literature, which may or will make reference to the Scheme's decisions about the products and/or quotes any of the installation requirements.
8. A condition of listing is that no modifications to these fittings or units described above shall be made without first notifying the Scheme and submitting to the Scheme details of the modifications and, if so required, samples of the fittings or units as so modified for consideration by the Scheme. Failure to comply with this condition may result in the removal from the Scheme's listing for the entry relating to the fittings or units in question.
9. Your products are requested to be replicas of the samples described above, and the right is reserved to carry out quality surveillance inspections of your production arrangements, reasonable written notice of which will be given.
10. Please note that the use of the items described in any particular area of supply is at the discretion of the Local Water Undertaking.
11. Manufactures or factors having appliances or units referred to in the Scheme's listing which incorporated individually approved components and materials are asked to ensure that such components and materials continue to be approved and/or listed in the relevant approved listings, during the current period of approval of their appliance. This may require modifications to approved appliances to ensure their retention in the Scheme's listings. The Scheme must be informed of any modifications (See Paragraph 8).
12. You are asked to verify the details of your products as set out in Paragraph 1 and advise us of any discrepancies.

Yours faithfully



David Jay  
**Business Manager**



Installations Requirements & Notes.

**IRN**

**IRN R001**

See text of entry for Installation Requirements or Notes.

**IRN R140**     **Schedule 2-17 (1) & 2-21**

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.

**IRN R150**     **Schedule 2-15 (1)**

An 'Approved' single check valve or some other no less effective backflow prevention device shall be fitted at the point of connection(s) between the supply and the fitting.



UK APPROVAL  
Certificate Number: 1512706



Date Issued: 21<sup>st</sup> December 2015  
Date Expired: 21<sup>st</sup> December 2020

**Description:** Range of cased and insulated directly heated unvented water heaters with enamel coated steel cylinders. Models supplied with either a factory fitted temperature and pressure relief valve (7 bar @ 90°C-95°C) or expansion relief valve (6 bar). Maximum working pressure 5.5 bar.

**Product Designation:** ANDRIS LUX ECO 10 2KW EU, ANDRIS LUX ECO 10U 2 KW EU, ANDRIS LUX ECO 10 2.5KW EU, ANDRIS LUX ECO 10U 2.5 KW EU, ANDRIS LUX ECO 15 2 KW EU, ANDRIS LUX ECO 15U 2KW EU, ANDRIS LUX ECO 15 2.5KW EU and ANDRIS LUX ECO 15U 2.5KW EU.

This is to certify that the above range of products manufactured / supplied by

**Ariston Thermo Spa**

has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water Byelaws 2000, Scotland and the Water Regulations Northern Ireland.

This certificate must be read in conjunction with the acceptance letter for this product.

This approval is intended for compliance with the above Regulations and must not be considered equivalent to the product certification provided by Kiwa N.V.

To comply with the Regulations and Byelaws all products require the correct installation. Details of the installation requirements (IRN's) can be obtained from the acceptance letter supplied with this certificate.

Applicable IRN's for this certificate - R001, R140, R150

Authorised Signature

Certificate

Kiwa Watertec  
(A Trading Division of  
Kiwa Ltd)  
Unit 26A  
Rassau Industrial Estate  
Ebbw Vale, Gwent, NP23 5SD  
UNITED KINGDOM  
Tel: 0044 (0) 1495 308185  
Fax: 0044 (0) 1495 304496  
Web: www.kiwa.co.uk

**Certificate Issued to -**  
Ariston Thermo Spa  
Viale Aristide Merloni, 45  
60044 Fabriano (AN)  
Italy





21<sup>st</sup> December 2015

Our Ref: 1512707  
Sample No: S150577

Maria Ciavatta  
Ariston Thermo Spa  
Viale Aristide Merloni, 45  
60044 Fabriano (AN)  
Italy

Kiwa Watertec  
Unit 26A  
Rassau Industrial Estate  
Ebbw Vale  
Gwent  
NP23 5SD

Tel 00 44 (0) 1495 308185  
Fax 00 44 (0) 1495 304 496

Dear Sir,

1. Samples of fittings or units described below have been subjected to relevant tests and examinations contained in the "UK Regulators Specification", and after considering the test reports, KIWA Ltd finds that the fittings or units so described, comply with, when correctly installed, the requirements of the UK Water Supply (Water Fittings) Regulations 1999, Water Byelaws 2004 Scotland and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

The product is also found to comply with UK Building Regulations:-

The Building Regulations 2010 (England & Wales)

*Requirements G3, L1 and Regulation 7.*

The Building (Scotland) Regulations 2004.

*Schedule 5, Regulation 9, Sections 4.9 and 6.4.*

The Building Regulations (Northern Ireland) 2000

*Regulation B2, F4 and P5.*

**DIRECTORY INDEX CATEGORY 1885**

**Unvented Heating Apparatus**

**1885**

**Tested for compliance with Building Regulations**

IRN R001, R140

Tradename:

Cased and insulated directly heated unvented water heater with enamel coated steel cylinder. The appliance is supplied with a control thermostat (set @ 60°C) and high limit stat (maximum setting @ 88.9°C) which is factory fitted. The cylinder is positioned within the casing and incorporates a factory fitted temperature pressure relief valve set at 95°C at 7 bar . The appliance is supplied with a safety kit which includes an inlet group incorporating a pressure reducing valve set at 3.5 bar (RWC), expansion vessel, an expansion relief valve set at 6 bar, and a tundish for discharge to drain. Maximum working pressure up to the pressure reducing valve 16 bar. maximum working pressure 5.5 bar.

Model: ANDRIS LUX ECO 30 2.5KW EU.

Size: 30 Litres.

components and materials continue to be approved and/or listed in the relevant approved listings, during the current period of approval of their appliance. This may require modifications to approved appliances to ensure their retention in the Scheme's listings. The Scheme must be informed of any modifications (See Paragraph 8).

- 12. You are asked to verify the details of your products as set out in Paragraph 1 and advise us of any discrepancies.

Yours faithfully



David Jay  
**Business Manager**

Installations Requirements & Notes.  
IRN

**IRN R001**  
See text of entry for Installation Requirements or Notes.

**IRN R140**  
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.





**UK APPROVAL**  
Certificate Number: 1512707



Date Issued: 21<sup>st</sup> December 2015  
Date Expired: 21<sup>st</sup> December 2020

**Description:** Cased and insulated directly heated unvented water heater with enamel coated steel cylinder. The appliance is supplied with a control thermostat (set @ 60°C) and high limit stat (maximum setting @ 88.9°C) which is factory fitted. The cylinder is positioned within the casing and incorporates a factory fitted temperature pressure relief valve set at 95°C at 7 bar. Maximum working pressure up to the pressure reducing valve 16 bar. maximum working pressure 5.5 bar.

**Product Designation:** ANDRIS LUX ECO 30 2.5KW EU - 30 Litres

This is to certify that the above range of products manufactured / supplied by

**Ariston Thermo Spa**

1. Has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water Byelaws 2000, Scotland and the Water Regulations Northern Ireland.

2. The requirements of the UK Building Regulations:  
The Building Regulations 2010 (England & Wales)  
*Requirements G3, L1 & Regulation 7.*  
The Building (Scotland) Regulations 2004.  
*Schedule 5, Regulation 9, Section 4.9 & 6.4*  
The Building Regulations (Northern Ireland) 2000.  
*Regulation B2, F4 & P5.*

This certificate must be read in conjunction with the acceptance letter for this product.

This approval is intended for compliance with the above Regulations and must not be considered equivalent to the product certification provided by Kiwa N.V. To comply with the Regulations and Byelaws all products require the correct installation. Details of the installation requirements (IRN's) can be obtained from the acceptance letter supplied with this certificate.

Applicable IRN's for this certificate - R001, R140

Authorised Signature

Kiwa Watertec  
(A Trading Division of  
Kiwa Ltd)  
26A Rassau Industrial Estate,  
Ebbw Vale, Gwent, NP23 5SD  
UNITED KINGDOM  
Tel: 0044 (0) 1495 308185  
Fax: 0044 (0) 1495 304496  
Web: www.kiwa.co.uk

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Ariston Thermo Spa  
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Italy



Certificate