



Certificate number: 2108704

Date issued 5th August 2021

Date expired 5th November 2024 Original/Amendment Original

Kiwa UK Regulation 4 (KUKreg4) Approval

ATS3 – Without Production Surveillance

Issued by Kiwa Watertec (UK)

Evaluation Guideline: Kiwa UK – EG004
Reference Standards: Regulators Specification
Model Designations: see Appendix

Factor: Flamco Limited.

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied on to comply with the above Evaluation Guideline and Standards, and can be marked with the KUKreg4mark.

The intended use of this certificate is for compliance with 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

3901770301

CERTIFICATE

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Certificate issued to:
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UK Approval Certificate (page 2 of 2)

Appendix to Certificate 2108704

The following products are covered by this certificate -

<p>PRODUCT DESCRIPTION Range of 'heat battery' units incorporating a phase change material which can be heated via an external source or integrated heating element depending on model variant. This allows instantaneous hot water on demand and/or central heating depending on the model via an integrated heat exchanger. Some models incorporate an additional back up electrical heating element. ATS3 – Without Production Surveillance.</p>
<p>MODEL(S) Flextherm ECO 3E-S; Flextherm ECO 6E-S; Flextherm ECO 9E-S; Flextherm ECO 3E; Flextherm ECO 6E; Flextherm ECO 9E; Flextherm ECO 12E; Flextherm ECO 3X; Flextherm ECO 6X; Flextherm ECO 9X; Flextherm ECO 12X; Flextherm ECO 3HP; Flextherm ECO 6HP; Flextherm ECO 9HP; Flextherm ECO 12HP.</p>
<p>SIZE: 22mm copper tube or 22mm push fit depending on model variant.</p>
<p>SCOPE: Manufacturer recommended maximum working pressure 10.0 bar (Secondary circuit and Primary circuit - applicable models). Maximum working temperature 85°C. Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C. Maximum working pressure 10.0 bar (Secondary circuit and Primary circuit - applicable models). Maximum working temperature 80°C. for models - Flextherm ECO 12X, Flextherm ECO 12E , Flextherm ECO 12X. Above ground use only.</p>
<p>MATERIALS Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p>BACKFLOW PROTECTION NOTES Domestic unvented primary circuits may be filled or replenished by means of a temporary connection between the primary circuit and the supply pipe. An 'Approved' double check valve shall be installed at the point of connection to the supply pipe. A permanent connection between the primary circuit and the supply pipe may be made via a CA backflow prevention device or some other no less effective backflow prevention device.</p>
<p>MARKING Flamco on body. Flamco, model and other technical information on side panel.</p>
<p>ADDITIONAL NOTES All water contact & exposed components satisfy opacity requirements. 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.</p>

Extra Notes