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Gas-fired instantaneous water heaters for the production of domestic hot water

Appareils de production instantanée d'eau chaude pour usages sanitaires utilisant les combustibles gazeux

Gasbeheizte Durchlauf-Wasserheizer für den sanitären Gebrauch

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Foreword

This document (EN 26:2015) has been prepared by Technical Committee CEN/TC 48 "Domestic gas-fired water heaters", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2015 and conflicting national standards shall be withdrawn at the latest by November 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 26:1997.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, Annex ZB or Annex ZC, which are integral parts of this document.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

This document deals with:

- safety:
- rational use of energy;
- fitness for purpose.

It gives specific requirements or disposals relative to:

- requirements and test methods for type C water heaters with a fan incorporated in the combustion air supply circuit or in the combustion products evacuation circuit;
- combustion products evacuation ducts which are part of a water heater;
- condensing water heaters;
- water heaters installed indoors and/or partially protected place;
- requirements and test procedures for resistance to freezing;
- NOx measurement;
- the metallic, plastic and other non-metallic materials that are used in water heaters and which come into contact with water intended for human consumption. It is intended to ensure that products of this kind complying with these requirements meet current technological development and requirements with regard to the service life of the water heaters and their physiological suitability.

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