

## **Water conditioning equipment inside buildings - Installation, operation, maintenance and repair**

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Installation, operation, maintenance and repair

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 15161:2007 sisaldab Euroopa standardi EN 15161:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 29.01.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 15161:2007 consists of the English text of the European standard EN 15161:2006.</p> <p>This document is endorsed on 29.01.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This European Standard specifies general requirements for the installation (including ancillaries), methods for checking the functionality during normal operation and requirements for maintenance and repair to prevent and repair failures of water conditioning devices inside buildings for the treatment of drinking water. This European Standard concerns devices which are permanently connected to the water distribution system in a building at the point of entry (downstream from the delivery point of the mains supply) and/or at the point of use.</p>	<p><b>Scope:</b></p> <p>This European Standard specifies general requirements for the installation (including ancillaries), methods for checking the functionality during normal operation and requirements for maintenance and repair to prevent and repair failures of water conditioning devices inside buildings for the treatment of drinking water. This European Standard concerns devices which are permanently connected to the water distribution system in a building at the point of entry (downstream from the delivery point of the mains supply) and/or at the point of use.</p>
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ICS 91.140.60

Võtmesõnad:

ICS 91.140.60

English Version

## Water conditioning equipment inside buildings - Installation, operation, maintenance and repair

Équipement de traitement d'eau à l'intérieur des bâtiments -  
Mise en oeuvre, fonctionnement, entretien et réparation

Anlagen zur Behandlung von Trinkwasser innerhalb von  
Gebäuden - Einbau, Betrieb, Wartung und Reparatur

This European Standard was approved by CEN on 4 November 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This document (EN 15161:2006) has been prepared by Technical Committee CEN/TC 164 "Water supply", 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 June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## 1 Scope

This European Standard specifies general requirements for installation (including ancillaries) methods for checking the functionality during normal operation and requirements for maintenance and repair to prevent and repair failures of water conditioning devices inside buildings for the treatment of drinking water.

This European Standard concerns devices which are permanently connected to the water distribution system in a building at the point of entry (downstream from the delivery point of the mains supply) and/or at the point of use.

NOTE Influence of the water quality on the distribution system downstream of the device is not covered by this European Standard but is covered by documentation for specific devices.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1717, *Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **ancillaries**

parts, components or products necessary to make the installed device complete and ready for operation

### 3.2

#### **cleaning**

removal of soil, dirt, organic/inorganic deposits or other objectionable matter by means of water, mechanical action and/or chemical agents

### 3.3

#### **commissioning**

series of actions intended to put in operation the assembled system and to hand it over, as well as instruct the keeper

### 3.4

#### **competent person**

individual or enterprise having the necessary qualifications in accordance with national regulation, if any, to be working on water conditioning devices

### 3.5

#### **conditioned water**

water passed through the water conditioning device to the distribution system

### 3.6

#### **device**

water conditioning equipment in the scope of this European Standard complying with the relevant product standard (see [1] to [9])