



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50193:1998

ICS 91.140.60

**CLOSED ELECTRICAL INSTANTANEOUS  
WATER HEATERS METHODS FOR  
MEASURING PERFORMANCE**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**CLOSED ELECTRICAL INSTANTANEOUS WATER HEATERS METHODS FOR  
MEASURING PERFORMANCE**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**CLOSED ELECTRICAL INSTANTANEOUS WATER HEATERS METHODS FOR  
MEASURING PERFORMANCE**

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Closed electrical instantaneous water heaters Methods for measuring performance) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Closed electrical instantaneous water heaters Methods for measuring performance. The Schedule comprises the text of EN 50193:1997.  
(2) The said standard specification may be cited as Irish Standard EN 50193:1998 or as I.S. EN 50193:1998.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 50193**

February 1997

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ICS 91.140.60

Descriptors: Household electrical appliances, instantaneous water heaters, performance, characteristics, measurements

English version

**Closed electrical instantaneous water heaters  
Methods for measuring performance**

Chauffe-eau électriques instantanés  
fermés - Méthodes de mesures de  
l'aptitude à la fonction

Geschlossene  
Elektro-Durchfluß-Wassererwärmer  
Prüfverfahren zur Bestimmung der  
Gebrauchseigenschaften

This European Standard was approved by CENELEC on 1996-12-09. CENELEC 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.

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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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

This European Standard was prepared by the German national committee under supervision of the Technical Committee CENELEC TC 59X, Consumer information related to household electrical appliances.

It describes test methods for checking the performance of hydraulic, closed electrical instantaneous water heaters for household use and other criteria which are of particular importance for the consumer. For the time being it does not deal with the measuring of energy consumption.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50193 on 1996-12-09.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1997-12-01
- latest date by which national standards conflicting  
with the EN have to be withdrawn (dow) 1997-12-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex A is normative.

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