

INTERNATIONAL STANDARD

AMENDMENT 2

**Household electric direct-acting room heaters – Methods for measuring
performance**

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 97.100.10

ISBN 978-2-8322-5567-4

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FOREWORD

This amendment has been prepared by subcommittee 59C: Heating appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

The text of this amendment is based on the following documents:

CDV	Report on voting
59C/223/CDV	59C/224/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,
- replaced by a revised edition, or
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Add a new Clause 17:

17 Verification of the maximum room temperature promoted by the manufacturer

Only if promoted by the manufacturer and underlined by values, is the maximum room temperature achievable for **direct-acting room heaters** with a built-in **ambient temperature thermostat** determined under the conditions of low-heat requirement in the **climatic test room** in accordance with Annex A.

The temperature of the refrigerating chamber is set to give an **energy ratio** of 80 % ± 5 %.

If the **ambient temperature thermostat** is not cycling, the air exchange between the refrigerating chamber and the test chamber, and, if necessary, the cooling unit of the refrigerating chamber, can be stopped.

*The heater is operated at maximum settings of heating capability and **ambient temperature thermostat** until steady conditions are established. Portable heaters are placed as near as possible to one of the walls and fixed heaters are installed, both according to the manufacturer's instructions.*

The temperature of the test chamber is measured in accordance with Annex A and stated rounded to the nearest 1 K.