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AMENDMENT 1
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**Hygrothermal performance of
buildings — Calculation and presentation
of climatic data —**

**Part 5:
Data for design heat load for space
heating**

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AMENDMENT 1

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ISO 15927-5:2004/Amd.1:2011

*Performance hygrothermique des bâtiments — Calcul et présentation
des données climatiques —*

*Partie 5: Données pour la charge calorifique de conception pour le
chauffage des locaux*

AMENDEMENT 1



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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

Amendment 1 to ISO 15927-5:2004 was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 2, *Calculation methods*.

This corrected version of ISO 15927-5:2004/Amd.1: 2011 incorporates the following corrections. In 4.3 a), “the second day” is replaced by “the final day”, twice.

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AMENDMENT 1

Page 1, Normative references

Replace the dated reference “World Meteorological Organization: *Guide to Meteorological Instruments and Methods of Observation, 6th Edition, WMO — No. 8, 1996*” with the undated reference “World Meteorological Organization: *Guide to Meteorological Instruments and Methods of Observation, WMO — No. 8.*”.

Page 2, Terms and definitions

Replace term 3.1.5 with the following:

**“3.1.5
daily maximum temperature**
maximum dry-bulb air temperature during a day (00:00 to 23:00 or 01:00 to 24:00), taken as either the highest hourly mean temperature or the recorded extreme on a maximum thermometer”

Replace term 3.1.6 with the following:
<https://standards.iso.org/standards/catalog/standards/sist/6773c80b-592d-41ee-b2e8-e9f2aadaa2fd/iso-15927-5-2004-amd-1-2011>

**“3.1.6
daily minimum temperatures**
minimum dry-bulb air temperature during a day (00:00 to 23:00 or 01:00 to 24:00), taken as either the lowest hourly mean temperature or the recorded extreme on a minimum thermometer”

Page 2, 4.1

Replace the dated reference, “WMO Guide No. 8 1996.” with the undated reference “WMO Guide No. 8.”.

Page 3, 4.3

Replace 4.3 a) with:

“a) Where hourly data are available, θ_{ndm} shall be calculated as the mean of 24_n hourly values between 00:00 on the first day and 23:00 on the final day, or between 01:00 on the first day and 24:00 on the final day.”

Replace 4.3 b) with:

“b) Where three-hourly data are available, θ_{ndm} shall be calculated as the mean of 8_n three-hourly values between the first day and the final day.”

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