AS/NZS 5263.1.4:2017

Australian/New Zealand Standard™

Gas appliances

Part 1.4: Radiant gas heaters

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee AG-001, Gas appliances. It was approved on behalf of the Council of Standards Australia on 6 August 2017 and by the New Zealand Standards Approval Board on 6 September 2017.
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The following are represented on Committee AG-001:

Association of Accredited Certification Bodies
Australian Gas Association
Consumer Electronics Suppliers Association
Consumers Federation of Australia
Energy Efficiency and Conservation Authority of New Zealand
Energy Networks Association
Gas Appliance Manufacturers Association of Australia
Gas Association of New Zealand
Gas Energy Australia
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Gas Utilisation Institute, New Zealand
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We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of Standards Australia or the New Zealand Standards Executive at the address shown on the back cover.

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee AG-001, Gas Appliances, to supersede AS 4565—2004, *Radiant gas heaters for outdoor and non-residential indoor use*, and AS 4643—2007, *Overhead radiant tube gas heaters*.

This Standard provides particular requirements for radiant gas heating appliances that apply in addition to or in place of the general requirements for gas appliances set out in AS/NZS 5263.0, *Gas appliances*, Part 0: *General requirements*. The combination of AS/NZS 5263.1.4 and AS/NZS 5263.0 supersedes AS 4565—2004 and AS 4643—2007.

This Part 1.4 of AS/NZS 5263, supplements or modifies the corresponding clauses of Part 0. The numbering of Clauses in this Part 1.4 is consistent with the numbering in Part 0 for related requirements.

Statements used in this Part 1.4 to explain the relationship of clauses in this Standard to the corresponding Clause of Part 0 are as follows:

(a) 'This Clause of AS/NZS 5263.0 applies', in which case the corresponding Clause of Part 0 and its subclauses are used without modification.

(b) 'This Clause of AS/NZS 5263.0 applies, except as modified below', in which case the corresponding Clause of Part 0 and its subclauses are used but with the modifications, as listed in this document.

(c) 'Not applicable', in which case the corresponding Clause of Part 0 is not used in this context.

Otherwise the text in this Standard replaces the corresponding Clause of Part 0.

Any Clauses in this Standard that are additional to the requirements of Part 0 are numbered beginning from 101 (except for additional definitions, which begin from 201). Additional Appendices in this Part 1.4 are designated with a letter starting from AA, or numbered beginning from 101 (e.g. ZA101).

Where an Appendix, or part of an Appendix (i.e. Paragraph, Figure, or Table) is cited in this Standard, reference should first be made to Part 0 for the content of the Appendix, which may be modified by this Part 1.4.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, conformity assessment bodies and similar organizations with uniform minimum requirements for the safety, performance and use of gas appliances.

This Standard should not be regarded as a design specification or as an instruction manual. Consideration has been given to—

(i) continuity of satisfactory operation;

(ii) the prevention of fire hazards and explosions;

(iii) the prevention of injury to persons or property;

(iv) gas rules and regulations now in force; and

(v) relevant international Standards.

AS/NZS 5601 series of Standards provides essential requirements and means of compliance for gas installations. Any reference to 'AS/NZS 5601' in AS/NZS 5263 series of Standards should be considered as reference to the appropriate part of the AS/NZS 5601 series of Standards (i.e. AS/NZS 5601.1 or AS/NZS 5601.2).

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Statements expressed in mandatory terms in notes and footnotes to tables and figures are deemed to be requirements of this Standard.

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