

Australian/New Zealand Standard™

Gas appliances

Part 1.6: Indirect gas-fired ducted air heaters



AS/NZS 5263.1.6:2020

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 28 November 2019 and by the New Zealand Standards Approval Board on 18 December 2019.

This Standard was published on 24 January 2020.

The following are represented on Committee AG-001:

- Association of Accredited Certification Bodies
- Australian Gas Association
- Australian Industry Group
- Consumer Electronics Suppliers Association
- Consumers Federation of Australia
- Energy Networks Australia
- Gas Appliance Manufacturers Association of Australia
- Gas Association of New Zealand
- Gas Energy Australia
- Gas Technical Regulators Committee
- Gas Utilisation Institute, New Zealand
- Joint Accreditation System of Australia and New Zealand
- NSW Fair Trading
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This Standard was issued in draft form for comment as DR AS/NZS 5263.1.6:2019.

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ISBN 978 1 76072 696 6

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Originated in Australia as AG 106—1977.
Previous and first New Zealand edition AS/NZS 5263.1.6:2016.
Second edition 2020.

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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/NZS 5263.1.6:2016, *Gas appliances — Part 1.6: Indirect gas-fired ducted air heaters*.

This Standard provides particular requirements for indirect gas-fired ducted air heaters 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 5263.1.6 (this Standard) and AS/NZS 5263.0 supersedes the combination of AS/NZS 5263.1.6:2016 and AS 5263.0—2013.

This Part 1.6 of AS/NZS 5263, supplements or modifies the corresponding clauses of Part 0. The numbering of Clauses in this Part 1.6 is consistent with the numbering in Part 0 for related requirements.

Statements used in this Part 1.6 to explain the relationship of clauses in this Standard to the corresponding clauses 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 1.6 are designated with letters starting from AA, and additional clauses in appendices are numbered beginning from 101 (e.g. ZA.101).

Where an appendix or part of an appendix (i.e. clause, 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 1.6.

This Standard (AS/NZS 5263.1.6), together with the Standard AS/NZS 5263.0 (Part 0), constitute a means of conformance to AS 3645, *Essential requirements for gas equipment*, for indirect gas-fired ducted air heaters.

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 conformance 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 AS/NZS 5601 series of Standards (i.e. AS/NZS 5601.1 or AS/NZS 5601.2).

The terms “normative” and “informative” are used in Standards 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.

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