

Australian Standard[®]

Indirect gas-fired ducted air heaters



This Australian Standard® was prepared by Committee AG-001, Gas Appliances. It was approved on behalf of the Council of Standards Australia on 8 April 2011. This Standard was published on 3 June 2011.

The following are represented on Committee AG-001:

- Appliance and Component Testing
 - Association of Accredited Certification Bodies
 - Australian Gas Association
 - Consumers Federation of Australia
 - Department of the Environment, Water, Heritage and the Arts
 - Energy Networks Association
 - Gas Appliance Manufacturers Association of Australia
 - Gas Technical Regulators Committee
 - LPG Australia
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This Standard was issued in draft form for comment as DR AS 4556.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Indirect gas-fired ducted air heaters

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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 4556—2000/AG 106—2000, *Indirect gas fired ducted air heaters*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to retain this Standard as an Australian Standard rather than develop it as an Australian/New Zealand Standard.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with uniform minimum requirements for the safety, performance and use of indirect gas-fired ducted air heaters. This Standard should not be regarded as a design specification or as an instruction manual.

In this Standard's preparation, consideration has been given to—

- (a) continuity of satisfactory operation;
- (b) the prevention of fire hazards and explosions;
- (c) the prevention of injury to persons or property;
- (d) gas rules and regulations now in force; and
- (e) relevant international standards.

AS/NZS 5601 provides essential requirements and basic standards for gas installations.

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.

The relevant Australian technical regulators agree that this Standard includes appropriate requirements for particular appliances or components to be certified.

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