Australian Standard®

Overhead radiant tube gas heaters



This Australian Standard® was prepared by Committee AG-001, Gas Appliances. It was approved on behalf of the Council of Standards Australia on 21 February 2007. This Standard was published on 29 March 2007.

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- AGA Certification Services
- Appliance and Component Testing
- Australian Liquefied Petroleum Gas Association
- CSIRO Energy Technology
- Committee AG-001-03
- Consumers' Federation of Australia
- Energy Retailers Association of Australia
- Gas Appliance Manufacturers Association of Australia
- Gas Technical Regulators Committee

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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 public comment period.

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PREFACE

This Standard was prepared by the Standards Australia Committee AG-001 Gas Appliances to supersede AG 403—1986, *Overhead radiant tube gas heaters*.

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 overhead radiant tube gas heaters.

This Standard should not be regarded as a design specification or as an instruction manual.

In its 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 5601, *Gas Installations* provides essential requirements and basic standards for gas installations.

The principal differences between this edition and AG 403-1986, are:

- Inclusion of all amendments in Australian Gas Association Technical Bulletins 86 to 104.
- Inclusion of tests on 'Z' gas.
- Updating of temperature hazard tests.
- Rearrangement of a number of Appendices, and transfer of some requirements previously in Appendices to the body of the Standard.

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 to tables and figures are deemed to be requirements of this Standard.

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