Skip to main content Skip to primary navigation	
Menu	
Home Home	
About this portal	
Latest updates	
·	
Print Save Email	
Resource detail	
Citations	

AS/NZS 60335.2.30:2009 Household and similar electrical appliances - Safety - Particular requirements for room heaters

Table of Contents

<u>View on Information Provider website</u> {{ linkText }}

Abbreviation

AS/NZS 60335.2.30:2009

Amendment

A1, A2 & A3 - incorporated.

Valid from

29/10/2009

Replaces

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

This resource is cited by 1 document (show Citations)

Cites

This resource cites 1 document (show Citations)

Description

This part of AS/NZS 60335 deals with the safety of electric room heaters for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

It incorporates all the amendments to the previous edition. It also incorporates enhanced requirements for portable fan heaters having an enclosure of substantially non-metallic material. Cited in the Ministry's Simple House Acceptable Solution

Scope

For extraction fans of ceiling mounted heat lamp appliances, IEC 60335-2-80 is applicable as far as is reasonable.

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in the shops, in light industry and on farms, are within the scope of this standard.

As far as is practicable, this Standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home. However, in general, it does not take into account persons (including children) whose - physical, sensory or mental capabilities; or - lack of experience and knowledge prevents them from using the appliance safely without supervision or instruction; and - children playing with the appliance.

For assistance with locating previous versions, please contact the information provider.

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

AS/NZS 60335.2.30:2009 Household and similar electrical appliances - Safety - Particular requirements for room heaters

This document is CITED BY:

SH/AS1 (First edition, unamended)

AS/NZS 60335.2.30:2009 is cited by SH/AS1 Simple House Acceptable Solution

Back

AS/NZS 60335.2.30:2009 Household and similar electrical appliances - Safety - Particular requirements for room heaters

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This part of AS/NZS 60335 deals with the safety of electric room heaters for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

It incorporates all the amendments to the previous edition. It also incorporates enhanced requirements for portable fan heaters having an enclosure of substantially non-metallic material. Cited in the Ministry's Simple House Acceptable Solution

View on Information Provider website

AS/NZS 60335.2.30:2009 Household and similar electrical appliances - Safety - Particular requirements for room heaters

Description

This part of AS/NZS 60335 deals with the safety of electric room heaters for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

It incorporates all the amendments to the previous edition. It also incorporates enhanced requirements for portable fan heaters having an enclosure of substantially non-metallic material. Cited in the Ministry's Simple House Acceptable Solution

View on Information Provider website

This resource cites:

AS/NZS 60335.2.30:2009 Household and similar electrical appliances - Safety - Particular requirements for room heaters

This document CITES:

Other

• ISO 3864-1:2002

AS/NZS 60335.2.30:2009 cites ISO 3864-1:2002 Graphical Symbols - Safety colours and safety signs - Design principles for safety signs in workplaces and public areas



Table of Contents

- 1 Scope
- 2 Normative References
- 3 Definitions
- **4 General Requirement**
- **5 General Conditions For The Tests**
- 6 Classification
- 7 Marking And Instructions
- 8 Protection Against Access To Live Parts
- 9 Starting Of Motor-Operated Appliances
- 10 Power Input And Current
- 11 Heating
- 12 Void
- 13 Leakage Current And Electric Strength At Operating Temperature
- 14 Transient Overvoltages
- 15 Moisture Resistance
- 16 Leakage Current And Electric Strength
- 17 Overload Protection Of Transformers And Associated Circuits
- 18 Endurance
- 19 Abnormal Operation
- 20 Stability And Mechanical Hazards
- 21 Mechanical Strength

22 Construction
23 Internal Wiring
24 Components
25 Supply Connection And External Flexible Cords
26 Terminals For External Conductors
27 Provision For Earthing
28 Screws And Connections
29 Clearances, Creepage Distances And Solid Insulation
30 Resistance To Heat And Fire
31 Resistance To Rusting
32 Radiation, Toxicity And Similar Hazards

Print Save Email
Feedback

Contact usPrivacy policyDisclaimerCopyright

Feedback