

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 1
to
AS/NZS 60335.2.7:2020**

Household and similar electrical appliances – Safety

Part 2.7: Particular requirements for washing machines

REVISED TEXT

The 2020 edition of AS/NZS 60335.2.7 is amended as follows:

Summary: This amendment applies to committee representation, the foreword, and the national variations.

Published on 28 June 2024.

Approved for publication in Australia on behalf Standards Australia's Standards Development and Accreditation Committee on 13 June 2024.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on 5 June 2024.

This amendment to the national variations takes effect 2 years from the date of publication of this amendment. The other parts of the amendment take effect from the date of publication. During this period, AS/NZS 60335.2.7:2020 without this amendment will also remain current.

Regulatory authorities that reference this standard in regulation may apply these requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

COMMITTEE REPRESENTATION

Add the following:

Australian Retailers Association

Better Regulation Division (Fair Trading, Safework NSW, TestSafe)

FOREWORD

Add the following as a new fifth paragraph and note:

This standard incorporates Amendment No. 1 (June 2024). The changes introduced by the amendment are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment, the date of application (DOA) and the date of withdrawal (DOW), if relevant, are indicated by the marginal bar against the part affected. Unless otherwise indicated, the application date of the changes introduced by Amendment No. 1 is 28 June 2026.

NOTE Regulatory authorities that reference this standard in regulation may apply these amendment requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

NATIONAL VARIATIONS

Replace the text in the Australian and New Zealand national variations with the following:

The following national variations to this part 2 are additional to those listed in the national variations of AS/NZS 60335.1:2020.

20 Stability and mechanical hazards

p **20.106** *Replace the text with the following:*

For appliances with a front-opening door having an opening dimension exceeding 200 mm and drum volume exceeding 60 dm³:

- It shall not be possible to start the washing cycle, or a drying cycle, if any, until after the door has been closed and two separate, independent means that control the movement of the drum are operated manually, in turn, within 60 s of each other;
- It shall not be possible to recommence the washing cycle, or a drying cycle, if any, until after the door has been opened and closed again and two separate, independent means that control the movement of the drum are operated manually, in turn, within 60 s of each other.

NOTE 1 The volume of the drum can be calculated by measuring the maximum internal diameter and maximum internal length of the drum.

NOTE 2 Manual operation of a single means twice is not considered to be manual operation of two separate, independent means. For example, touching the same location on the same screen twice is not acceptable; however, touching two different locations on the same screen is acceptable.

NOTE 3 Setting or revising the washing or drying programme is not considered to be one of the two separate, independent means, unless the selection of the washing or drying programme only occurs after the door has been closed.

The requirement is not applicable to washing machines for communal use in blocks of flats or in launderettes.

For washing machines for communal use in blocks of flats or in launderettes, 20.106 of the IEC text is applicable.

*Compliance is checked by inspection, measurement ignoring any non-metallic seal fitted in the door opening, and the following tests with the appliance supplied at **rated voltage**.*

The door is closed and the two separate, independent means that control the movement of the drum are operated manually in turn, with a time delay of less than 60 s between the operations. The washing cycle or drying cycle shall start only after both the independent means have been operated.

The door is closed and the two separate, independent means that control the movement of the drum are operated manually in turn, with a time delay of 60^{+1}_0 s between the operations. The washing cycle or drying cycle shall not start.

The door is opened and closed again. The two separate, independent means that control the movement of the drum are then operated manually, in turn, with a time delay of less than 60 s between the operations. The washing cycle or drying cycle shall recommence only after both the independent means have been operated.

The door is opened and closed again. The two separate, independent means that control the movement of the drum are then operated manually, in turn, with a time delay of 60^{+1}_0 s between the operations. The washing cycle or drying cycle shall not recommence.

*If compliance relies on the operation of an **electronic circuit**, the tests are repeated under the following conditions applied separately:*

- *The fault conditions in a) to g) of 19.11.2 are applied one at a time to the **electronic circuit**;*
- *The electromagnetic phenomena tests of 19.11.4.2 and 19.11.4.5 are applied to the appliance.*