

AS/NZS 2442.2:2021



Australian/New Zealand Standard™

Performance of household electrical appliances — Rotary clothes dryers

Part 2: Energy efficiency labelling requirements



This is a preview. [Click here to purchase the full publication.](#)

AS/NZS 2442.2:2021

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee EL-059, Dishwashers, Clothes Washers and Dryers. It was approved on behalf of the Council of Standards Australia on 18 November 2020 and by the New Zealand Standards Approval Board on 03 February 2021.

This Standard was published on 19 February 2021.

The following are represented on Committee EL-059:

- Australian Industry Group
- Business New Zealand
- CHOICE
- Consumer Electronics Suppliers Association
- Consumers' Federation of Australia
- Department of Agriculture, Water and the Environment (Australian Government)
- Department of Industry, Science, Energy and Resources (Australian Government)
- Electrical Compliance Testing Association of Australia
- Energy Efficiency and Conservation Authority of New Zealand
- Energy Safe Victoria

This Standard was issued in draft form for comment as DR AS/NZS 2442.2:2019.

Keeping Standards up-to-date

Ensure you have the latest versions of our publications and keep up-to-date about Amendments, Rulings, Withdrawals, and new projects by visiting:

www.standards.org.au

www.standards.govt.nz

ISBN 978 1 76113 209 4

This is a preview. [Click here to purchase the full publication.](#)

Australian/New Zealand Standard™

Performance of household electrical appliances — Rotary clothes dryers

Part 2: Energy efficiency labelling requirements

Originated as AS/NZS 2442.2:1998.
Previous edition 2000.
Third edition 2021.

© Standards Australia Limited/the Crown in right of New Zealand, administered by the New Zealand Standards Executive 2021

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher, unless otherwise permitted under the Copyright Act 1968 (Cth) or the Copyright Act 1994 (New Zealand).

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-059, Dishwashers, Clothes Washers and Dryers, to supersede AS/NZS 2442.2:2000, *Performance of household electrical appliances — Rotary clothes dryers, Part 2: Energy efficiency labelling requirements*.

This objective of this Standard is to specify the energy efficiency labelling requirements for electric household rotary clothes dryers intended for household and similar use that are within the scope of the relevant legislation.

This Standard defines performance and energy efficiency labelling requirements that a household rotary clothes dryer is to meet in order to be supplied in Australia and New Zealand.

This Standard includes vented and condenser dryers, dryers that use a heat pump as a heat source and the dryer function of combination washer/dryer.

This Standard does not specify safety requirements.

The AS/NZS 2442 series comprises two parts, as follows:

AS/NZS 2442.1, *Performance of household electrical appliances — Rotary clothes dryers, Part 1: Methods for measuring performance, energy and water consumption*

AS/NZS 2442.2, *Performance of household electrical appliances — Rotary clothes dryers, Part 2: Energy efficiency labelling requirements* (this Standard)

The parts of this series are summarized as follows:

- (a) *Part 1* — Specifies performance test procedures and minimum performance criteria for rotary clothes dryers.
- (b) *Part 2* — Includes algorithms for the calculation of the energy efficiency star rating and comparative energy consumption, performance requirements, details of the energy rating label and information on the requirements for the valid application for registration for energy efficiency labelling. It also includes information for registration for water efficiency labelling (where applicable). Part 2 has been structured to be suitable for reference in regulatory legislation and to be used in conjunction with Part 1.

The overall objective of the AS/NZS 2442 series is to promote high levels of performance and energy efficiency (and water efficiency where applicable) in rotary clothes dryers.

The main changes to this Standard are as follows:

- (i) Addition of a super-efficiency 10-star label and element alignment with other energy-regulated appliances.
- (ii) Extension of the loading table from 10 kg up to 20 kg, aligning with market offerings and AS/NZS 2442.1.
- (iii) The test voltage is specified as 230 V.
- (iv) The relevant legislation is described.

As documented in ISO 80000-1, *Quantities and units — Part 1: General* the SI unit for litres may be either “L” or “l”. For the purpose of this document, and in conformance with Australian and New Zealand Standards, “L” is used as the unit for litres.

This Standard has been developed in consultation with regulatory authorities and is intended to be considered with reference to the relevant legislation. It refers to AS/NZS 2442.1:2020 for test procedures. AS/NZS 6400, *Water efficient products — Rating and labelling* references this Standard for water efficiency labelling requirements.