



# Energy Efficiency (Energy Using Products) Amendment Regulations (No 2) 2013

Jerry Mateparae, Governor-General

## Order in Council

At Wellington this 23rd day of September 2013

Present:

Hon Bill English presiding in Council

Pursuant to section 36(1) of the Energy Efficiency and Conservation Act 2000 and section 49 of the Legislation Act 2012, His Excellency the Governor-General makes the following regulations, acting—

- (a) on the advice and with the consent of the Executive Council; and
- (b) to the extent that the regulations are made in reliance on section 36(1) of the Energy Efficiency and Conservation Act 2000, on the recommendation of the Minister of Energy and Resources made in accordance with section 36(2) of that Act.

## Contents

	Page
1 Title	2
2 Commencement	2
3 Principal regulations	2
4 Regulation 3 amended (Interpretation)	2
5 Schedule 1 amended	3

6	Schedule 2 amended	3
	<b>Schedule 1</b>	3
	<b>Amendments to Schedule 1 of principal regulations</b>	
	<b>Schedule 2</b>	6
	<b>Amendments to Schedule 2 of principal regulations</b>	

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## Regulations

- 1 Title**  
These regulations are the Energy Efficiency (Energy Using Products) Amendment Regulations (No 2) 2013.
- 2 Commencement**  
These regulations come into force on 1 April 2014.
- 3 Principal regulations**  
These regulations amend the Energy Efficiency (Energy Using Products) Regulations 2002 (the **principal regulations**).
- 4 Regulation 3 amended (Interpretation)**  
In regulation 3, insert in its appropriate alphabetical order:  
“**VRF system testing standard**, in Schedule 1, means any of the following standards:
  - “(a) ANSI/AHRI 1230-2010 with Addendum 1: Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment:
  - “(b) BS EN 14511-3:2011 Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling—Part 3: Test methods:
  - “(c) ISO 15042:2011 Multiple split-system air-conditioners and air-to-air heat pumps—Testing and rating for performance:
  - “(d) ISO 5151:2010 Non-ducted air conditioners and heat pumps—Testing and rating for performance”.

**5 Schedule 1 amended**

- (1) In Schedule 1, second column, items relating to each product class identified in column A of the table in Part 1 of Schedule 1 of these regulations (the **table**), replace each corresponding item in column B of the table with the item set out opposite it in column C of the table.
- (2) In Schedule 1, insert in its appropriate alphabetical order the item set out in Part 2 of Schedule 1 of these regulations.

**6 Schedule 2 amended**

In Schedule 2, second column, items relating to each product class identified in column A of the table in Schedule 2 of these regulations (the **table**), replace each corresponding item in column B of the table with the item set out opposite it in column C of the table.

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**Schedule 1**  
**Amendments to Schedule 1 of principal**  
**regulations**

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Part 1  
Items in second column of Schedule 1  
amended

Column A	Column B	Column C
<b>Product class</b>	<b>Existing minimum energy performance standard in second column of Schedule 1</b>	<b>Replacement minimum energy performance standard for second column of Schedule 1</b>
Computer monitors	AS/NZS 5815.2:2013: Information technology equipment—Energy performance of computer monitors—Part 2: Minimum energy performance standards (MEPS) and energy rating labels	AS/NZS 5815.2:2013: Information technology equipment—Energy performance of computer monitors—Part 2: Minimum energy performance standards (MEPS) and energy rating labels

Part 1—*continued*

Column A	Column B	Column C
	Existing minimum energy performance standard in second column of Schedule 1	Replacement minimum energy performance standard for second column of Schedule 1
Product class		
Computers	AS/NZS 5813.2:2012: Information technology equipment—Energy performance of computers—Part 2: Minimum energy performance standards (MEPS) for computers	AS/NZS 5813.2:2012: Information technology equipment—Energy performance of computers—Part 2: Minimum energy performance standards (MEPS) for computers
Single-phase ducted air conditioners and air-to-air heat pumps	AS/NZS 3823.2:2011: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements	AS/NZS 3823.2:2013: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements
Single-phase non-ducted air conditioners and heat pumps	AS/NZS 3823.2:2011: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements	AS/NZS 3823.2:2013: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements
Three-phase air conditioners and heat pumps	AS/NZS 3823.2:2011: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements	AS/NZS 3823.2:2013: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements

## Part 2

## New item inserted into Schedule 1

Product class	Minimum energy performance standards (MEPS)	Testing standards
Multiple split-system air conditioners and air-to-air heat pumps	AS/NZS 3823.2:2013 Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements	<p>AS/NZS 3823.1.4:2012 Performance of electrical appliances—Airconditioners and heat pumps—Part 1.4: Multiple split-system airconditioners and air-to-air heat pumps—Testing and rating for performance; or</p> <p>AS/NZS 3823.3:2002 Performance of electrical appliances—Airconditioners and heat pumps—Part 3: Calculation of performance for minimum energy performance standard (MEPS) requirements, applied—</p> <ul style="list-style-type: none"> <li>(a) in accordance with clause 3.4(c) or (d) of AS/NZS 3823.2:2013; and</li> <li>(b) despite clause 1.1(ii) of AS/NZS 3823.3:2002; and</li> <li>(c) as if clauses 1.5, 1.6.1, 2.1, 2.2, 2.5.2, 2.7.2, and 2.7.3 of AS/NZS 3823.3:2002 included a reference to AS/NZS 3823.1.4:2012; or</li> </ul> <p>For variable refrigerant flow (VRF) systems, any VRF system testing standard (as defined in regulation 3) applied in accordance with clause 3.11 of AS/NZS 3823.2:2013</p>

## Schedule 2

### Amendments to Schedule 2 of principal regulations

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Column A	Column B	Column C
<b>Product class</b>	<b>Existing mandatory energy performance labelling standard in second column of Schedule 2</b>	<b>Replacement mandatory energy performance labelling standard for second column of Schedule 2</b>
Computer monitors	AS/NZS 5815.2:2013: Information technology equipment—Energy performance of computer monitors—Part 2: Minimum energy performance standards (MEPS) and energy rating labels	AS/NZS 5815.2:2013: Information technology equipment—Energy performance of computer monitors—Part 2: Minimum energy performance standards (MEPS) and energy rating labels
Single-phase non-ducted air conditioners and air-to-air heat pumps	AS/NZS 3823.2:2011: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements	AS/NZS 3823.2:2013: Performance of electrical appliances—Air conditioners and heat pumps—Part 2: Energy labelling and minimum energy performance standards (MEPS) requirements

Rebecca Kitteridge,  
Clerk of the Executive Council.

### Explanatory note

*This note is not part of the regulations, but is intended to indicate their general effect.*

These regulations, which come into force on 1 April 2014, amend the Energy Efficiency (Energy Using Products) Regulations 2002 (the **principal regulations**).

Schedule 1 of the principal regulations incorporates, by reference, standards for minimum energy performance and testing for certain product classes. Schedule 1 is amended to—

- reincorporate, by reference, the minimum energy performance standard applicable to computer monitors (to give effect to an amendment made to that standard on 19 August 2013); and
- reincorporate, by reference, the minimum energy performance standard applicable to computers (to give effect to an amendment made to that standard on 22 March 2013); and
- incorporate, by reference, the latest versions of the minimum energy performance standards applicable to existing classes of air conditioners and heat pumps; and
- incorporate, by reference, a minimum energy performance standard and testing standards for an additional product class: multiple split-system air conditioners and air-to-air heat pumps.

Schedule 2 of the principal regulations incorporates, by reference, standards for mandatory energy performance labelling and testing for certain product classes. Schedule 2 is amended to—

- reincorporate, by reference, the mandatory energy performance labelling standard applicable to computer monitors (to give effect to an amendment made to that standard on 19 August 2013); and
- incorporate, by reference, the latest version of the mandatory energy performance labelling standard applicable to an existing class of air conditioners and heat pumps.

By virtue of regulations 17 and 18 of the principal regulations, the amendments made by these regulations in respect of a product class apply only to items in that product class that were manufactured in New Zealand, or imported into New Zealand, on or after 1 April 2014.

Access to material that these regulations incorporate by reference into the principal regulations is facilitated by the chief executive of the Ministry of Business, Innovation, and Employment in the ways required by section 52 of the Legislation Act 2012.

**Energy Efficiency (Energy Using Products)  
Amendment Regulations (No 2) 2013**

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Issued under the authority of the Legislation Act 2012.

Date of notification in *Gazette*: 26 September 2013.

These regulations are administered by the Ministry of Business, Innovation, and  
Employment.

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