

ENERGY EFFICIENCY REGULATION 2015**Arrangement of Sections**

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ENERGY EFFICIENCY REGULATION 2015

MADE UNDER SECTION 82 OF THE ENERGY EFFICIENCY ACT 2015

Commencement Date

1 Citation

These Regulations may be cited as the Energy Efficiency Regulation 2015.

2. Commencement

These regulations come into force on the date specified in a notice by the Minister.

3. Interpretation

‘**display front**’ means a representation of the front of an item presented for public viewing in a retail outlet;

‘**label**’(noun) means a consumer-removable sticker or placard conveying information about the energy consumption or energy efficiency of the model to which it is fixed; ;

‘**SWAT**’ means department of Solid Waste Agency of Tuvalu under the Ministry of Home Affairs.

4. Registration Forms

(1) The registration of the model of product subject to this Act must be registered in according to Category A (Form A), Category B (Form B) and Category C (Form C).

(2) The Forms are provided in Schedule 2 of these Regulations.

5. Disposal of product

(1) The Regulator must inform the importer to return the product subject to this Act that has failed his assessment to the place outside Tuvalu in which the importer purchased from.

(2) The cost of disposal must meet by the importer.

(3) If the product is to be disposed in Tuvalu, the Regulator or the importer must consult the SWAT department for the optimal means of disposing such product.

SCHEDULE 1A

PRODUCTS CLASS WITH MINIMUM ENERGY PERFORMANCE AND TESTING STANDARDS

Product class	Minimum energy performance standards and energy labelling	Energy test standards
<p>Household refrigerating appliances: any electrical household refrigerating appliances covered under the Standards, and including refrigerators, refrigerator and freezers or freezers covered under the Standard which:</p> <p>(a) operate using the vapour compression cycle; and</p> <p>(b) use mains electricity (230/240 Volts at 50Hz) as the primary power source.</p>	<p>AS/NZS 4474.2:2009: Performance of household electrical appliances— Refrigerating appliances—Energy labelling and minimum energy performance standard requirements.</p>	<p>AS/NZS 4474.1:2007 : Performance of household electrical appliances— Refrigerating appliances— Energy consumption and performance</p>
<p>Air conditioners, including single phase and 3-phase up to 65kW rated total cooling capacity. Includes air-source heat pumps but not water-source heat pumps.</p>	<p>AS/NZS3823.2:2013 Performance of electrical appliances – air conditioners and heat pumps Part 2: Energy labelling and minimum energy performance standard (MEPS) requirements.</p>	<p>AS/NZS3823.1.1:2012 Performance of household electrical appliances – room air conditioners Part 1.1: Non ducted air conditioners and heat pumps – Testing and rating for performance</p> <p>AS/NZS3823.1.2:2012 Performance of electrical appliances – air conditioners</p>

		<p>and heat pumps Part 1.2: Test Methods – Ducted air conditioners and air-to-air heat pumps – Testing and rating for performance</p> <p>AS/NZS3823.1.4:2012 Performance of electrical appliances – air conditioners and heat pumps Part 1.4: Test Methods – Multi split-system air conditioners and air-to-air heat pumps – Testing and rating for performance</p>
Incandescent lamps	AS 4934.2-2011 Incandescent lamps for general lighting services Part 2: Minimum Energy Performance Standards (MEPS) requirements	AS/NZS 4934.1: 2014 Incandescent lamps for general lighting service Part 1: Test methods – Energy performance
Linear Fluorescent lamps	<p>AS/NZS 4782.2:2004 Double-capped fluorescent lamps – Performance specifications Part 2: Minimum Energy Performance Standards (MEPS)</p> <p>AS/NZS 4782.3(Int):2006 Double-capped fluorescent lamps – Performance specifications Part 3: Procedure for quantitative analysis of mercury present in</p>	AS/NZS 4782.1:2004 Double-capped fluorescent lamps – Performance specifications Part 1: General (IEC 60081:2000 MOD)

	fluorescent lamps	
Compact fluorescent lamps	<p>AS/NZS 4847.2:2010 Self ballasted lamps for general lighting services Part 2: Minimum Energy Performance Standards (MEPS) requirements</p> <p>AS/NZS 4782.3(Int):2006 Double-capped fluorescent lamps – Performance specifications Part 3: Procedure for quantitative analysis of mercury present in fluorescent lamps [also covers mercury content of CFLs]</p>	AS/NZS 4847.1:2010 Self-ballasted lamps for general lighting services Part 1: Test Methods – Energy performance
Fluorescent lamp ballasts	AS/NZ 4783.2.2002 Performance of electrical lighting equipment – ballasts for fluorescent lamps – Part 2: energy labelling and minimum energy performance standards	AS/NZ 4783.1:2001 Performance of electrical equipment – ballasts for fluorescent lamps – Part 1: Method of measurement to determine energy consumption and performance of ballasts-lamp circuits

SCHEDULE 1B**PRODUCT CLASS WITH LABELLING REQUIREMENTS**

Product class	Labelling requirements
<p>Household refrigerating appliances: any electrical household refrigerating appliances covered under the Standards, and including refrigerators, refrigerator and freezers or freezers covered under the Standard which:</p> <p>(c) operate using the vapour compression cycle; and</p> <p>(d) use mains electricity (230/240 Volts at 50Hz) as the primary power source.</p>	<p>The following information must be display at the front of the product</p> <p>(i) Model and brand of product;</p> <p>(ii) energy consumption (kWh/year);</p> <p>(iii) 'Pass' indicator by the Regulator that the product has been registered and complies with the energy standards.</p>
<p>Air conditioners, including single phase and 3-phase up to 65kW rated total cooling capacity. Includes air-source heat pumps but not water-source heat pumps.</p>	<p>The following information must be display at the front of the product</p> <p>(i) Model and brand of product;</p> <p>(ii) energy consumption (kWh/year);</p> <p>(iii) 'Pass' indicator by the Regulator that the product has been registered and complies with the energy standards.</p>

SCHEDULE 2
REGISTRATION APPLICATION FORM A (CATEGORY A)
(section 18(2)(a))

This category of registration is available only to models which are currently registered under the relevant MEPSL regulations in at least one of the countries listed in Schedule 3.

Application for registration – Category A product	
Name of company making application	
Address of company	
Telephone and fax number	
Email address	
Website (if any)	
Name of Tuvalu agent (if other)	
Address of company	
Telephone and fax number	
Email address	
Contact person for inquiries	
Address of contact person	
Telephone and fax number of contact person	
Email address of contact person	
Product Class for which application is made	(indicate Class with respect to Schedule 1A)
Category within class	(with respect to the relevant standard, e.g. refrigerator Group 1,2, etc, freezer Group 6C, 7 etc, refrigerator-freezer Group 4, 5T etc)

Brand under which model is supplied	
Model number	
Country of current registration	Must be listed in Schedule 3 of Regulations
Registration number in that country	
Evidence of registration in that country	Either include website reference or attach copy of registration certificate
Date of registration in that country	
Expected termination date of registration	
Is the product intended for sale or own use?	
Please attach a photograph of the model	
Please attach a copy of the energy label for this model (if the standard requires labelling)	

REGISTRATION APPLICATION FORM B*(section 18(2) (b))*

This category of registration is available only to a model which is technically identical to a model currently registered under the relevant MEPSL regulations in at least one of the countries listed in Schedule 3.

Application for registration – Category B product	
Name of company making application	
Address of company	
Telephone and fax number	
Email address	
Website	
Name of Tuvalu agent (if other)	
Address of company	
Telephone and fax number	
Email address	
Contact person for inquiries	
Address of contact person	
Telephone and fax number of contact person	
Email address of contact person	
Product Class for which application is made	(indicate Class with respect Schedule 1)
Category within class	(with respect to the relevant standard, e.g. refrigerator Group 1,2, etc , freezer Group 6C, 7 etc, refrigerator-freezer Group 4, 5T etc)
Brand under which model is supplied	
Model number	

Brand under which model is registered in another country	
Model number under which model is registered in another country	
Country of current registration	
Registration number in that country	
Evidence of registration in that country (Either include website reference or attach copy of registration certificate)	
Date of registration in that country	
Expected termination date of registration	
Is the product intended for sale or own use?	
Please attach a photograph of the model	
Please attach a letter from the manufacturer declaring that the (named) model to be supplied in Tuvalu is identical to the (named) model registered elsewhere	
Please attach a copy of the energy label for this model (if the standard requires labelling)	

REGISTRATION APPLICATION FORM C*(section 18(2) (c))*

This category of registration is available to a model which does not meet the requirements of Category A or Category B.

Application for registration – Category C product	
Name of company making application	
Address of company	
Telephone and fax number	
Email address	
Website	
Name of Tuvalu agent (if other)	
Address of company	
Telephone and fax number	
Email address	
Contact person for inquiries	
Address of contact person	
Telephone and fax number of contact person	
Email address of contact person	
Product Class for which application is made	(indicate Class with respect Schedule 1)
Category within class	(e.g. refrigerator, freezer, refrigerator-freezer)
Brand under which model is supplied	
Model number	
Is the product intended for sale or own use?	
Please attach a photograph of the model	
Please attach report of test on model conducted in accordance with the relevant standard	Test report must include name, address, contact details and certifications held by test laboratory.
Please attach a copy of the energy label for this model (if the standard requires labelling)	

SCHEDULE 3

**List of countries where registration of a model is acceptable for the purposes
of an application for registration in Tuvalu**

1. Australia
2. New Zealand
3. Fiji