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ENERGY CONSERVATION ACT 2012
(ACT 11 OF 2012)

ENERGY CONSERVATION
(REGISTRABLE GOODS)
ORDER 2013

ARRANGEMENT OF PARAGRAPHS

Paragraph

1. Citation and commencement
 2. Registrable goods
The Schedule
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In exercise of the powers conferred by section 11 of the Energy Conservation Act 2012, the Minister for the Environment and Water Resources, after consultation with the National Environment Agency, hereby makes the following Order:

Citation and commencement

1. This Order may be cited as the Energy Conservation (Registrable Goods) Order 2013 and shall come into operation on 1st September 2013.

Registrable goods

2. The goods specified in the Schedule shall be registrable goods for the purposes of Division 1 of Part III of the Act.

THE SCHEDULE

Paragraph 2

REGISTRABLE GOODS WITH EFFECT
FROM 1ST SEPTEMBER 2013

1. Single-phase clothes dryer (not being second-hand goods) having a rated capacity of 10 kilograms or lower.

 THE SCHEDULE — *continued*

2. Single-phase non-ducted room air-conditioner (not being second-hand goods) having a cooling capacity of —

- (a) 8.8 kW or lower, in the case of casement or window type air conditioner;
- (b) 17.6 kW or lower, in the case of split type (inverter) air conditioner; or
- (c) 17.6 kW or lower, in the case of split type (non-inverter) air-conditioner.

3. Single-phase refrigerator (not being second-hand goods) with an adjusted volume of up to 900 litres.

4. In this Schedule, unless the context otherwise requires —

“adjusted volume”, in relation to a single-phase refrigerator, means the sum of the adjusted volumes of the compartments or sections of the refrigerator, where the adjusted volume of a compartment or section is the product of the rated volume of that compartment or section and the corresponding volume correction factor (K) specified in the following table:

<i>#Compartment/Section Type</i>	<i>K</i>
Fresh food	1.00
Four-star	1.79
Three-star	1.79
Two-star	1.57
One-star	1.36
Chill	1.13
Cellar	0.75

The compartment/section types are defined in accordance with Section 3.3 of the standard ISO15502:2005 of the International Organization for Standardization.

“casement or window type air-conditioner” means an assembly of components of a refrigeration system fixed on a common mounting to form a single unit;

“rated capacity”, in relation to a single-phase clothes dryer, means the mass in kilograms of a particular type of dry textiles which, according to the instructions of the manufacturer of the clothes dryer, can be treated in a drying programme suitable for drying the particular type of dry textiles;

“single-phase clothes dryer” means an assembly consisting of —

- (a) a rotating drum, in which textile material is dried by tumbling; and

THE SCHEDULE — *continued*

(b) a heating device, which electrically heats the air used for drying the textile material in the rotating drum;

“single-phase non-ducted room air-conditioner” means an encased assembly or assemblies of one or more evaporators, compressors and condensers, designed to be used together as a permanently-installed piece of equipment to provide conditioned air to any enclosed space, and —

(a) includes a prime source of refrigeration for cooling and dehumidification; and

(b) may include other means for dehumidifying, circulating and cleaning the air in the enclosed space;

“single-phase refrigerator” means an assembly consisting of —

(a) a thermally insulated cabinet for the storage and preservation of foodstuffs above 0°C (32°F); and

(b) a refrigerating unit operating on the vapour compression principle and arranged to extract heat from within the cabinet, whether or not with one or more freezer compartments;

“split type air-conditioner” means an assembly of components of a refrigeration system fixed on 2 or more mountings to form a matched functional unit;

“split type (inverter) air-conditioner” means a split type air-conditioner that employs technologies that vary the output of the compressor, by means other than start-stop operation;

“split type (non-inverter) air-conditioner” means a split type air-conditioner that employs technologies that control the output of the compressor by start-stop operation.

Made this 27th day of August 2013.

CHOI SHING KWOK
*Permanent Secretary,
Ministry of the Environment and
Water Resources,
Singapore.*

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