

## **LEGISLATIVE COUNCIL BRIEF**

### **Energy Efficiency (Labelling of Products) Ordinance (Cap. 598)**

#### **Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017 and Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017**

### **INTRODUCTION**

The Administration pledged in the 2016 Policy Address to expand the scope of the Mandatory Energy Efficiency Labelling Scheme (MEELS) to cover more electrical appliances and promote low-carbon living through amending the relevant Schedules to the Energy Efficiency (Labelling of Products) Ordinance (Cap. 598) (the “Ordinance”). The following Orders will be introduced into the Legislative Council (LegCo)–

- (a) the Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017 (at Annex A); and
- (b) the Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017 (at Annex B).

### **BACKGROUND AND ARGUMENTS**

2. To promote public awareness of energy saving and the choice of energy efficient products, the Administration introduced in 2008 MEELS through the Ordinance under which energy labels are required to be

shown on the prescribed products supplied in Hong Kong to inform consumers of the products' energy efficiency performance. Under MEELS, importers or local manufacturers of prescribed products have to submit product information and test reports on energy efficiency of the prescribed products to the Director of Electrical and Mechanical Services (DEMS) for consideration. If DEMS is satisfied with the information submitted including the test results, he will notify the manufacturers or importers of the reference number assigned to the product model concerned. Manufacturers or importers are required to attach energy labels in the prescribed format specified in the Ordinance before supplying these products in Hong Kong. All local suppliers (including wholesalers and retailers) cannot supply any prescribed product which has not been assigned a reference number or does not bear the energy label.

3. MEELS has been implemented in phases. The first phase of MEELS was fully implemented in November 2009 and covered three types of prescribed products, namely room air conditioners (only in respect of cooling function), refrigerating appliances and compact fluorescent lamps. The second phase of MEELS was fully implemented in September 2011 and extended the scope to washing machines (with rated washing capacity not exceeding 7kg) and dehumidifiers.

4. Having considered comments received during a three-month public consultation in 2015 and other factors such as overseas practices, availability of test standards and testing laboratories, as well as energy consumption and energy saving potential of products, the Administration proposes to include the following types of products in the third phase of MEELS -

- (a) televisions;
- (b) storage type electric water heaters;
- (c) induction cookers;
- (d) room air conditioners of reverse cycle type (i.e. with heating and cooling functions); and
- (e) washing machines (with rated washing capacity exceeding 7 kg but not exceeding 10 kg).

## **THE ORDERS**

### *Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017*

5. The Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017, which is subject to positive vetting by LegCo under section 54(3) of the Ordinance, seeks to amend Part 1 of Schedule 1 to the Ordinance. The main provisions of this Order are set out below –

- (a) section 3 amends Part 1 of Schedule 1 to the Ordinance by adding television, storage type electric water heaters, and induction cookers (“new prescribed products”) as prescribed products;
- (b) section 5 provides for a grace period of 18 months for suppliers and manufacturers to make preparation for the implementation of the Order;
- (c) section 6 provides for the transitional arrangements for the new prescribed products the product models of which have been registered under the voluntary energy efficiency labelling scheme; and
- (d) section 7 provides for the transitional arrangements for the new prescribed products that have already been procured, manufactured or imported before the commencement of the Order.

### *Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017*

6. The Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017, which is subject to negative vetting by LegCo, seeks to amend Part 2 of Schedule 1, as well as

Schedules 2 and 3 to the Ordinance. The main provisions of the Order are as follows –

- (a) section 3 amends Part 2 of Schedule 1 to the Ordinance by adding the definitions for new prescribed products; amending the definition of “washing machine” to cover washing machines with rated washing capacity exceeding 7 kg but not exceeding 10 kg; and making technical and textual amendments to the definitions for the existing prescribed products;
- (b) section 4 amends Schedule 2 to the Ordinance by adding the new requirements for the energy labels for room air conditioners of reverse cycle type requiring the labels to show the energy performance in respect of both the cooling and heating functions; and adding the requirements for the energy labels for the new prescribed products;
- (c) section 5 amends Schedule 3 to the Ordinance, which sets out the conditions for being exempted from the requirement to adopt a revised calculation method under section 12(3) of the Ordinance, to provide that the conditions apply in relation to all prescribed products, whether new or existing ones (except compact fluorescent lamp (CFL) whose energy label is affixed to the packaging box but not the CFL itself); and
- (d) Part 3 of the Order sets out the transitional arrangements for (i) washing machines with rated washing capacity exceeding 7 kg but not exceeding 10 kg; and (ii) room air conditioners of reverse cycle type. On the latter, the existing energy labels showing the energy performance in respect of the cooling function only may be used during the 18-month transitional period.

## **LEGISLATIVE TIMETABLE**

7. The legislative timetable is as follows -

Moving motion on the Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017 24 May 2017

Tabling of the Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017 To be notified

## **IMPLICATIONS OF THE PROPOSAL**

8. The proposal is in conformity with the Basic Law, including the provisions concerning human rights. The proposal has no productivity, family, gender, or civil service implications. The financial implications arising from the proposal will be absorbed by the Electrical and Mechanical Services Department (EMSD). On economic implication, the proposal will provide consumers with more information for making informed choice on energy efficient products, therefore fostering sustainable consumption.

9. The proposal will bring about environmental and sustainability benefits as it will help enhance energy saving and reduce carbon emissions. In particular, it is estimated that the potential annual energy saving arising from the third phase of MEELS is around 150 million kWh, or an annual reduction of carbon dioxide emissions of 105 000 tonnes.

## **PUBLIC CONSULTATION**

10. EMSD conducted a three-month consultation on the proposed third phase of MEELS in 2015. The legislative proposal has taken into account views received from trade associations, professional bodies, education institutions, power companies, product manufacturers, importers and suppliers, and the Consumer Council, which are in general supportive of the proposal. The Energy Efficiency and Conservation Sub-committee under the Energy Advisory Committee has been consulted and has indicated support for the proposal. The LegCo Panel

on Environmental Affairs was consulted in January 2016 and Members were in general supportive of the proposal.

## **PUBLICITY**

11. A press release will be issued on 2 May 2017. A spokesman will be available to handle enquires.

## **ENQUIRIES**

12. Any enquiry on this brief should be addressed to Mrs Dorothy MA, Principal Assistant Secretary for the Environment (Energy), at 3509 8619.

**Environment Bureau**  
**2 May 2017**

Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1)  
Order 2017

Part 1  
Section 1

1

**Energy Efficiency (Labelling of Products) Ordinance  
(Amendment of Schedule 1) Order 2017**

(Made by the Secretary for the Environment under section 54 of the Energy Efficiency (Labelling of Products) Ordinance (Cap. 598) subject to the approval of the Legislative Council)

**Part 1**

**Preliminary**

**1. Commencement**

This Order comes into operation on a day to be appointed by the Secretary for the Environment by notice published in the Gazette.

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Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1)  
Order 2017

Part 2  
Section 2

2

**Part 2**

**Amendment to Energy Efficiency (Labelling of  
Products) Ordinance**

- 2. Energy Efficiency (Labelling of Products) Ordinance amended**  
The Energy Efficiency (Labelling of Products) Ordinance (Cap. 598) is amended as set out in section 3.
- 3. Schedule 1 amended (prescribed products)**  
Schedule 1, Part 1, after section 5—  
**Add**
- “6. Televisions within the description in Division 6 of Part 2.
7. Storage type electric water heaters within the description in Division 7 of Part 2.
8. Induction cookers within the description in Division 8 of Part 2.”.
-

### Part 3

#### Transitional Provisions

#### 4. Interpretation of Part 3

In this Part—

**commencement date** (生效日期) means the date on which this Order comes into operation;

**new prescribed product** (新訂明產品) means—

- (a) a television specified in section 6 in Part 1 of Schedule 1 to the Ordinance;
- (b) a storage type electric water heater specified in section 7 in that Part; or
- (c) an induction cooker specified in section 8 in that Part;

**transitional period** (過渡期) means the period of 18 months beginning on the commencement date;

**voluntary energy efficiency labelling scheme** (自願性能源效益標籤計劃) means the Hong Kong Voluntary Energy Efficiency Labelling Scheme operated in respect of energy-using products by the Electrical and Mechanical Services Department.

#### 5. Application of sections 4, 5 and 16(1)(a) and (b) of Ordinance during transitional period

Sections 4, 5 and 16(1)(a) and (b) of the Ordinance do not apply in relation to a new prescribed product during the transitional period.

#### 6. New prescribed products registered under voluntary energy efficiency labelling scheme

- (1) A product model of a new prescribed product is to be treated as having complied with the requirements of section 6 of the Ordinance if—
  - (a) the product model has been registered in the name of a person (**registration holder**) under the voluntary energy efficiency labelling scheme and the registration is valid at the time when the registration holder submits the relevant information;
  - (b) the relevant information is submitted before the end of the transitional period; and
  - (c) the relevant information is submitted in a form specified by the Director and includes—
    - (i) the name and business address of the registration holder;
    - (ii) the particulars of the product model, including but not limited to its brand name, model name, energy efficiency and performance characteristics as declared by the registration holder;
    - (iii) the energy efficiency and performance characteristics of the product model as measured by tests carried out by an institution;
    - (iv) the calculation of the energy efficiency grading of the product model in accordance with the method specified in the approved code of practice;
    - (v) other information, apart from the reference number and the year, that will appear on the energy label for the product model; and



(vi) the registration number under the voluntary energy efficiency labelling scheme.

(2) The Director is to make copies of the form specified under subsection (1)(c) available during the transitional period—

- (a) at the office of the Electrical and Mechanical Services Department during normal office hours; and
- (b) through such other means as the Director considers appropriate.

**7. New prescribed products already procured, manufactured or imported**

(1) If it is proved to the satisfaction of the Director that before the commencement date, a contract has been entered into for the procurement of a new prescribed product that is to be supplied as part of, or in connection with, the disposition of any specified premises, sections 4 and 5 of the Ordinance do not apply to the new prescribed product so supplied in Hong Kong whether before, on or after the commencement date.

(2) If it is proved to the satisfaction of the Director that before the commencement date, a new prescribed product has been manufactured in or imported into Hong Kong, sections 4 and 5 of the Ordinance do not apply to the new prescribed product so manufactured or imported whether it is supplied in Hong Kong before, on or after the commencement date.

**8. Section 56 of Ordinance not applicable**

To avoid doubt, section 56 of the Ordinance does not apply in relation to a new prescribed product.



Secretary for the Environment

2 May 2017

### Explanatory Note

Under section 4 of the Energy Efficiency (Labelling of Products) Ordinance (Cap. 598) (*Ordinance*), a manufacturer or importer must not supply a prescribed product unless the product—

- (a) is a product of a listed model with a reference number assigned by the Director of Electrical and Mechanical Services (*Director*); and
  - (b) bears an energy label.
2. A similar requirement is imposed under section 5 of the Ordinance on a person who is not a manufacturer or importer of a prescribed product.
3. This Order amends Part 1 of Schedule 1 to the Ordinance by adding televisions, storage type electric water heaters and induction cookers (*new prescribed products*) as prescribed products under the Ordinance.
4. Section 5 of the Order provides for an 18-month transitional period during which sections 4 and 5 of the Ordinance, as well as section 16(1)(a) and (b) of the Ordinance which empowers the Director to prohibit the supply of a prescribed product in certain circumstances, do not apply in relation to the new prescribed products.
5. Sections 6 and 7 of the Order contain transitional provisions for the new prescribed products—
- (a) the product models of which have been registered under the voluntary energy efficiency labelling scheme;
  - (b) that have been procured under a contract entered into before the commencement date of the Order for supplying as part of, or in connection with, the disposition of certain premises; or

- (c) that have been manufactured in or imported into Hong Kong before the commencement date of the Order.

## Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017

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## Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedules) Order 2017

(Made by the Secretary for the Environment under section 54 of the Energy  
Efficiency (Labelling of Products) Ordinance (Cap. 598))

### Part 1

#### Preliminary

##### 1. Commencement

This Order comes into operation on a day to be appointed by the  
Secretary for the Environment by notice published in the Gazette.

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### Part 2

#### Amendments to Energy Efficiency (Labelling of Products) Ordinance

2. **Energy Efficiency (Labelling of Products) Ordinance amended**  
The Energy Efficiency (Labelling of Products) Ordinance (Cap.  
598) is amended as set out in sections 3, 4 and 5.
3. **Schedule 1 amended (prescribed products)**
  - (1) Schedule 1—  
**Repeal**  
“[ss. 2, 54 & 56 & Sch. 3”  
**Substitute**  
“[ss. 2, 54 & 56 & Schs. 2 & 3”.
  - (2) Schedule 1, Part 2, Division 1, section 1, after “subject to  
section 2”—  
**Add**  
“, means a product”.
  - (3) Schedule 1, Part 2, Division 1, section 1(a)—  
**Repeal**  
“means”  
**Substitute**  
“that is”.
  - (4) Schedule 1, Part 2, Division 1, section 1—  
**Repeal paragraph (b)**  
**Substitute**

- “(b) that is of single package type or split type, and—
- (i) uses mains electricity as the only power source;
  - (ii) operates by using the vapour compression cycle;
  - (iii) is non-ducted;
  - (iv) is air-cooled or air-heated (or both);
  - (v) is of either cooling only type or reverse cycle type; and
  - (vi) has a rated cooling capacity not exceeding 7.5 kilowatts.”.

(5) Schedule 1, Part 2, Division 1, after section 2(b)—  
**Add**  
“(ba) water-heated units;”.

(6) Schedule 1, English text, Part 2, Division 1, section 3, definition of *water-cooled*—  
**Repeal the full stop**  
**Substitute a semicolon.**

(7) Schedule 1, Part 2, Division 1, section 3—  
**Add in alphabetical order**  
“*air-heated* (氣暖式), in relation to a room air conditioner, means the employment of air-heated evaporators in the room air conditioner;  
*water-heated* (水暖式), in relation to a room air conditioner, means the employment of water-heated evaporators in the room air conditioner.”.

(8) Schedule 1, Part 2, Division 2, section 1, after “subject to section 2”—  
**Add**

- “, means a product”.
- (9) Schedule 1, Part 2, Division 2, section 1(a)—  
**Repeal**  
“means a”  
**Substitute**  
“that is a”.
- (10) Schedule 1, Part 2, Division 2, section 1—  
**Repeal paragraphs (b) and (c)**  
**Substitute**  
“(b) that is a refrigerator, frozen food storage cabinet or food freezer (or a combination of any of them); and  
(c) that—  
(i) uses mains electricity as the only power source;  
(ii) operates by using the vapour compression cycle; and  
(iii) has a rated total storage volume not exceeding 500 litres.”.
- (11) Schedule 1, Part 2, Division 2, section 2—  
**Repeal**  
everything after “appliances”  
**Substitute**  
“that operate by using absorption refrigerating system.”.
- (12) Schedule 1, Part 2, Division 3, section 1, after “subject to section 2”—  
**Add**  
“, means a product”.

- (13) Schedule 1, Part 2, Division 3, section 1(a)—  
**Repeal**  
“means”  
**Substitute**  
“that is”.
- (14) Schedule 1, Part 2, Division 3, section 1—  
**Repeal paragraph (b)**  
**Substitute**  
“(b) that is of integrated type, and—  
(i) uses mains electricity as the only power source;  
(ii) has a rated lamp wattage up to 60 watts; and  
(iii) has a screw or bayonet cap.”.
- (15) Schedule 1, Part 2, Division 3, section 3—  
**Repeal the definition of *integrated type compact fluorescent lamp*.**
- (16) Schedule 1, Part 2, Division 3, after section 3—  
**Add**  
“4. In section 1(b), a product is of integrated type if—  
(a) it is a single integrated assembly comprising a lamp cap, a light source and additional elements necessary for starting and for stable operation of the light source; and  
(b) it cannot be dismantled without being permanently damaged.”.
- (17) Schedule 1, Part 2, Division 4, section 1, after “subject to section 2”—

- Add**  
“, means a product”.
- (18) Schedule 1, Part 2, Division 4, section 1(a)—  
**Repeal**  
“means a”  
**Substitute**  
“that is a”.
- (19) Schedule 1, Part 2, Division 4, section 1—  
**Repeal paragraph (b)**  
**Substitute**  
“(b) that—  
(i) uses mains electricity as the only power source; and  
(ii) has a rated washing capacity not exceeding 10 kilograms,  
whether or not having a built-in dryer for drying textiles by means of heating.”.
- (20) Schedule 1, Part 2, Division 4, section 2—  
**Repeal**  
everything after “that”  
**Substitute**  
“have no spin extraction capability.”.
- (21) Schedule 1, Part 2, Division 5, section 1, after “subject to section 2”—  
**Add**  
“, means a product”.

- (22) Schedule 1, Part 2, Division 5, section 1(a)—

**Repeal**

“means”

**Substitute**

“that is”.

- (23) Schedule 1, Part 2, Division 5, section 1—

**Repeal paragraph (b)**

**Substitute**

“(b) that is self-contained, electrically operated and mechanically-refrigerated, and—

- (i) uses mains electricity as the only power source;
- (ii) operates by using the vapour compression cycle;
- (iii) consists of—
  - (A) a refrigerated surface (commonly known as an evaporator) that condenses moisture from the atmosphere;
  - (B) a refrigerating system, including an electric motor;
  - (C) an air circulating fan; and
  - (D) a drain system for collecting or disposing of the condensate; and
- (iv) has a rated dehumidifying capacity not exceeding 35 litres per day.”.

- (24) Schedule 1, Part 2, after Division 5—

**Add**

**“Division 6—Televisions**

1. In this Schedule—

*television* (電視機), subject to section 2, means a product—

- (a) that is an appliance for the reception and display of television broadcasts; and
- (b) that—
  - (i) uses mains electricity as the only power source;
  - (ii) has a rated visible diagonal screen size exceeding 50 centimeters but not exceeding 250 centimeters; and
  - (iii) has a built-in television tuner.

2. In this Schedule—

*television* (電視機) does not include a product that displays broadcasts by means of front or rear projection.

3. In section 1—

*mains electricity* (市電) means the electricity that is supplied in Hong Kong at a voltage of 380/220V and a frequency of 50 Hz;

*rated visible diagonal screen size* (額定可視屏幕對角尺寸) means the visible diagonal screen size as determined and declared by the manufacturer or importer of the product in accordance with the standard and requirements specified in the approved code of practice.

### Division 7—Storage Type Electric Water Heaters

1. In this Schedule—

*storage type electric water heater* (儲水式電熱水器), subject to section 2, means a product—

- (a) that is a household appliance—
  - (i) designed for heating water in a thermally well-insulated container and for the storage of heated water; and
  - (ii) having a device to control the water temperature; and
- (b) that—
  - (i) uses mains electricity as the only power source; and
  - (ii) has a rated water storage capacity not exceeding 50 litres.

2. In this Schedule—

*storage type electric water heater* (儲水式電熱水器) does not include a product that—

- (a) is designed for making hot drinks or food only; or
- (b) has more than one heated volume.

3. In section 1—

*mains electricity* (市電) means the electricity that is supplied in Hong Kong at a voltage of 380/220V and a frequency of 50 Hz;

*rated water storage capacity* (額定儲水容量) means the water storage capacity as determined and declared by the

manufacturer or importer of the product in accordance with the standard and requirements specified in the approved code of practice.

### Division 8—Induction Cookers

1. In this Schedule—

*induction cooker* (電磁爐), subject to section 2, means a product—

- (a) that is an encased assembly using electromagnetic induction heating as the heat source for household cooking; and
- (b) that—
  - (i) uses mains electricity as the only power source;
  - (ii) has a rated power not less than 700 watts but not exceeding 3 500 watts for each heating unit; and
  - (iii) has a total rated power not exceeding 7 000 watts.

2. In this Schedule—

*induction cooker* (電磁爐) does not include a product that—

- (a) contains an electric heating unit not using electromagnetic induction heating as the heat source; or
- (b) is a concave stove.

3. In this Division—



**heating unit** (加熱單元), in relation to a product, means a part of the product with independent heating function on which a countertop container can be placed;

**mains electricity** (市電) means the electricity that is supplied in Hong Kong at a voltage of 380/220V and a frequency of 50 Hz;

**rated power** (額定功率) means the power of a heating unit when operating independently, as determined and declared by the manufacturer or importer of the product in accordance with the standard and requirements specified in the approved code of practice;

**total rated power** (總額定功率), in relation to a product, means the power of the product as determined and declared by the manufacturer or importer of the product in accordance with the standard and requirements specified in the approved code of practice.”.

**4. Schedule 2 amended (specification of energy labels)**

- (1) Schedule 2, Part 1, after section 5—

**Add**

- “6. The requirements to be complied with by energy label for televisions are specified in Part 7.
7. The requirements to be complied with by energy label for storage type electric water heaters are specified in Part 8.
8. The requirements to be complied with by energy label for induction cookers are specified in Part 9.”.

- (2) Schedule 2, Part 2, section 1, after “energy label”—

**Add**

“for a room air conditioner of cooling only type within the meaning of Division 1 of Part 2 of Schedule 1”.

- (3) Schedule 2, Part 2, section 2, after “energy label”—

**Add**

“for a room air conditioner of cooling only type within the meaning of Division 1 of Part 2 of Schedule 1”.

- (4) Schedule 2, Part 2, section 3—

**Repeal**

“Part 2”

**Substitute**

“this Part”.

- (5) Schedule 2, Part 2, section 3, Table A—

**Repeal**

“The energy efficiency grading of the model,”

**Substitute**

“The energy efficiency grading for cooling of the model,”.

- (6) Schedule 2, Part 2, section 3, Table A—

**Repeal**

“The annual energy consumption calculated by multiplying the measured power consumption in cooling mode at full load by an average of 1200 hours per year, determined in accordance with the approved code of practice.”

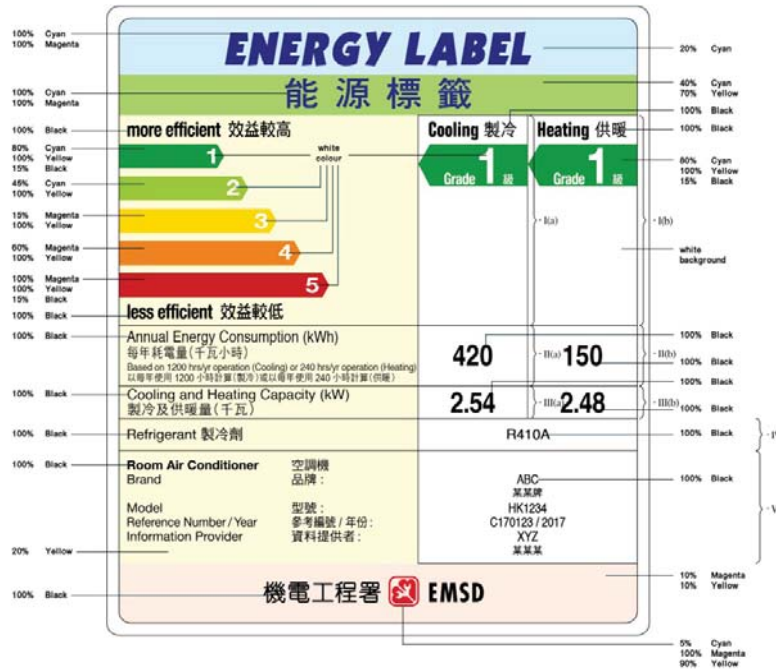
**Substitute**

“The annual energy consumption for cooling based on operation for an average of 1 200 hours per year, calculated in accordance with the approved code of practice.”.

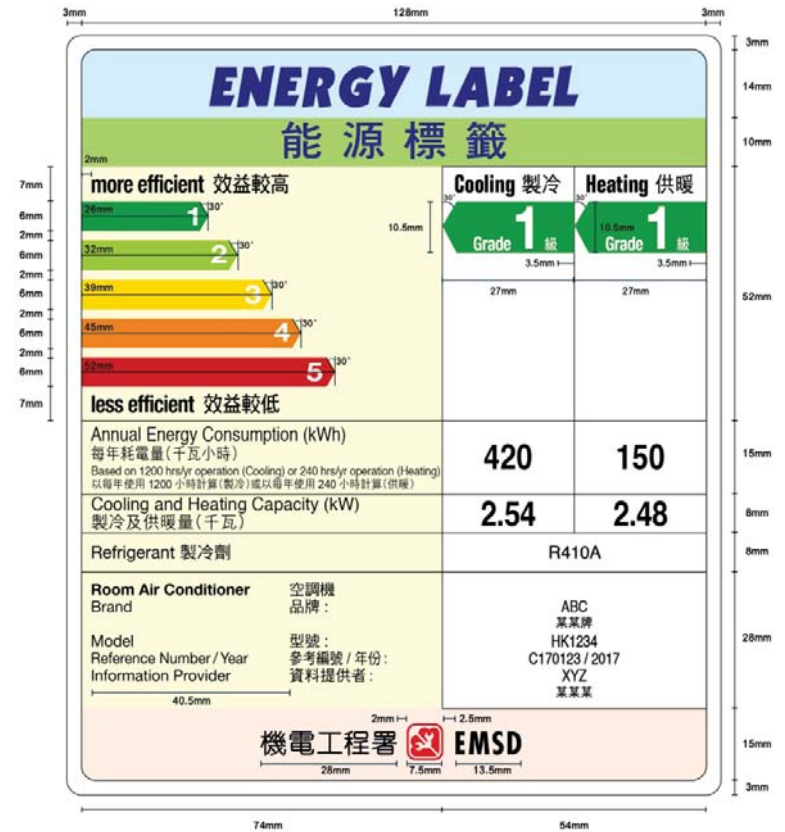
- (7) Schedule 2, Part 2, after section 3—

**Add**

“3A. The colour and design of the energy label for a room air conditioner of reverse cycle type within the meaning of Division 1 of Part 2 of Schedule 1 must be as specified in the diagram below—



3B. The dimensions of the energy label for a room air conditioner of reverse cycle type within the meaning of Division 1 of Part 2 of Schedule 1 must be as specified in the diagram below—



Actual Size : 134mm(W) x 156mm(H)

3C. The energy label under section 3A of this Part is divided into 8 rectangular areas (marked I(a), I(b), II(a), II(b), III(a), III(b), IV and V on or by the side of the label). The information to be contained in each area of the energy label is specified in column 2 of Table AB in relation to the area specified opposite to that information in column 1 of the Table.

**Table AB**

Area	Information to be contained
I(a)	The energy efficiency grading for cooling of the model, calculated in accordance with the approved code of practice. The head of the arrow containing the energy efficiency grade number is to be placed at the same level and has the same colour as the head of the relevant arrow on the left.
I(b)	The energy efficiency grading for heating of the model, calculated in accordance with the approved code of practice. The head of the arrow containing the energy efficiency grade number is to be placed at the same level and has the same colour as the head of the relevant arrow on the left.
II(a)	The annual energy consumption for cooling based on operation for an average of 1 200 hours per year, calculated in accordance with the approved code of practice.

Area	Information to be contained
II(b)	The annual energy consumption for heating based on operation for an average of 240 hours per year, calculated in accordance with the approved code of practice.
III(a)	The cooling capacity, which is the measured cooling capacity in kW of the model in cooling mode at full load, determined in accordance with the approved code of practice.
III(b)	The heating capacity, which is the measured heating capacity in kW of the model in heating mode at full load, determined in accordance with the approved code of practice.
IV	The type of refrigerant used for the model.
V	The brand name, the product model, the reference number assigned by the Director, the year in which the reference number is assigned or, where the energy efficiency gradings for cooling and heating (or for either of them) are calculated in accordance with the new calculation methods under section 12 of this Ordinance, the year in which the new calculation methods take effect (or, if the new calculation methods take effect in 2 different years, the later of them) and the name of the information provider. The information provider is the specified person who submitted the specified information to the Director.”.

- (8) Schedule 2, Part 2, section 4—  
**Repeal**  
“the energy label in Part 2”  
**Substitute**  
“one or both of the energy labels in this Part”.
- (9) Schedule 2, Part 2, section 4, after the following—  
“more efficient 效益較高 14 point Helvetica Neue Bold (English)  
less efficient 效益較低 14 point DFHeiBold (Chinese)”  
**Add**  
“Cooling 製冷 14 point Helvetica Neue Bold (English)  
Heating 供暖 14 point DFHeiBold (Chinese)”.
- (10) Schedule 2, Part 2, section 4, after the following—  
“Annual Energy Consumption (kWh) (Cooling) 11.5 (8) point Helvetica Roman (English)  
每年耗電量(千瓦小時)(製冷) 10 (8) point DFHeiMedium (Chinese)”  
**Add**  
“Annual Energy Consumption (kWh) 11.5 (8) point Helvetica Roman (English)  
每年耗電量(千瓦小時) 10 (8) point DFHeiMedium (Chinese)”.
- (11) Schedule 2, Part 2, section 4, after the following—  
“Based on 1200 hrs/yr operation 7 point Helvetica Roman (English)  
以每年使用 1200 小時計算 7 point DFHeiMedium (Chinese)”

- Add**  
“Based on 1200 hrs/yr operation (Cooling) or 240 hrs/yr operation (Heating) 7 point Helvetica Roman (English)  
以每年使用 1200 小時計算(製冷)或以每年使用 240 小時計算(供暖) 7 point DFHeiMedium (Chinese)”.
- (12) Schedule 2, Part 2, section 4, after the following—  
“Cooling Capacity (kW) 10 point Helvetica Roman (English)  
製冷量(千瓦) 10 point DFHeiMedium (Chinese)”  
**Add**  
“Cooling and Heating Capacity (kW) 10 point Helvetica Roman (English)  
製冷及供暖量(千瓦) 10 point DFHeiMedium (Chinese)”.
- (13) Schedule 2, Part 2, section 4—  
**Repeal**  
“Figures of annual energy consumption and cooling capacity on the right 20 point Helvetica Medium”  
**Substitute**  
“Figure or figures of annual energy consumption on the right 20 point Helvetica Medium  
Figure of cooling capacity on the right 20 point Helvetica Medium

Figures of cooling and heating capacity on the right  
20 point Helvetica Medium”.

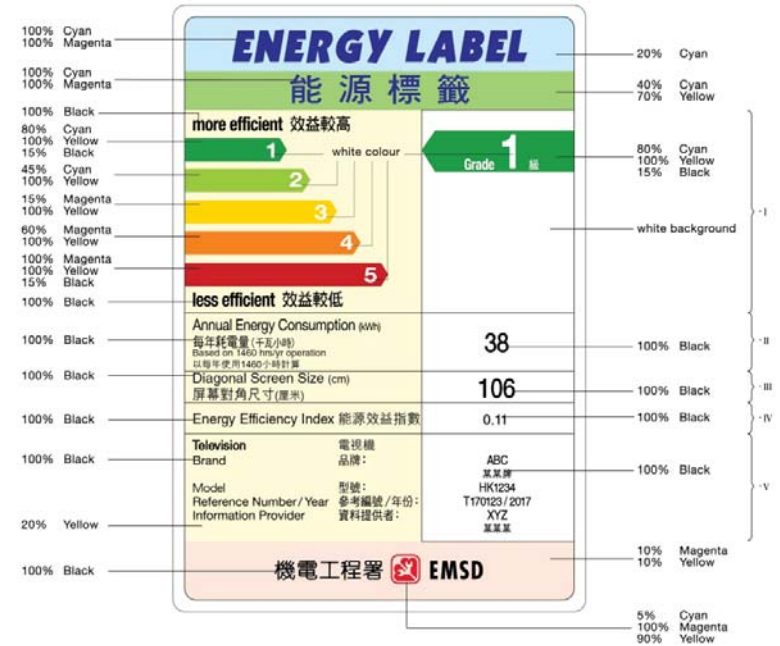
(14) Schedule 2, after Part 6—

Add

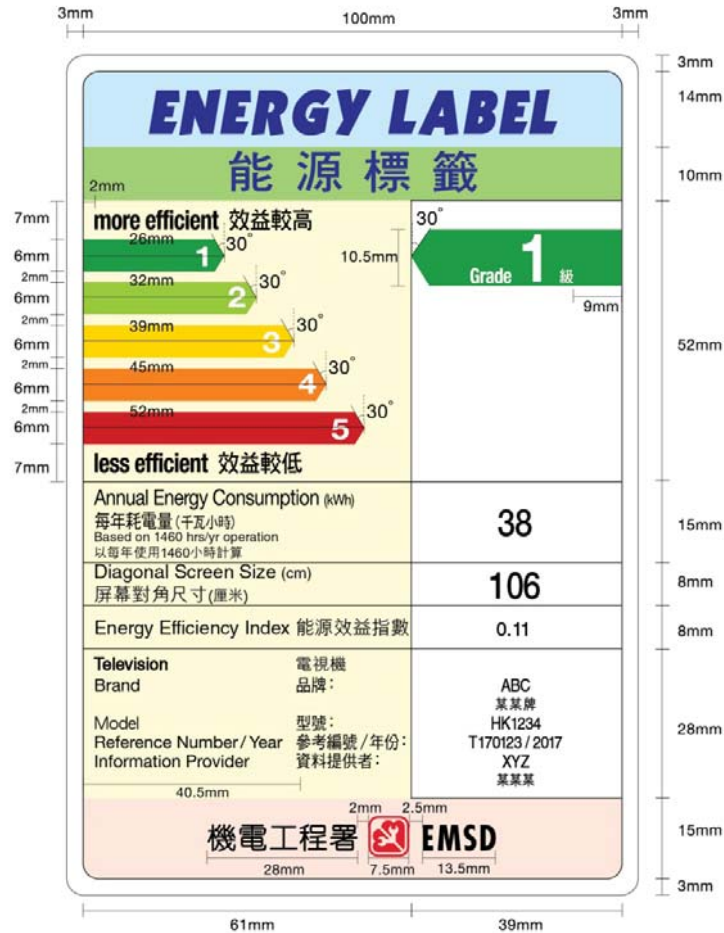
“Part 7

**Requirements to be Complied with by Energy Label for Televisions**

1. The colour and design of the energy label must be as specified in the diagram below—



2. The dimensions of the energy label must be as specified in the diagram below—



Actual Size : 106mm(W) x 156mm(H)

3. The energy label under section 1 of this Part is divided into 5 rectangular areas (marked I, II, III, IV and V by the side of the label). The information to be contained in each area of the energy label is specified in column 2 of Table F in relation to the area specified opposite to that information in column 1 of the Table.

**Table F**

Area	Information to be contained
I	The energy efficiency grading of the model, calculated in accordance with the approved code of practice. The head of the arrow containing the energy efficiency grade number is to be placed at the same level and has the same colour as the head of the relevant arrow on the left.
II	The annual energy consumption, calculated by multiplying the measured power consumption by an average of 1 460 hours per year, determined in accordance with the approved code of practice.
III	The diagonal screen size, which is the measured diagonal length of the model's visible screen, determined in accordance with the approved code of practice.
IV	The energy efficiency index determined in accordance with the approved code of practice.
V	The brand name, the product model, the reference number assigned by the Director, the year in which

- | Area | Information to be contained  |
|------|--|
|      | the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of this Ordinance, the year in which the new calculation method takes effect and the name of the information provider. The information provider is the specified person who submitted the specified information to the Director. |
| 4.   | The specifications for the font size of the words printed on the energy label in this Part are as follows—   |

Description on the Energy Label	Font and font size
ENERGY LABEL	31 point Italic Kabel Ult BT (English)
能源標籤	24 point DFHeibold (Chinese)
more efficient 效益較高	14 point Helvetica Neue Bold (English)
less efficient 效益較低	14 point DFHeiBold (Chinese)
Grade on the left (1, 2, 3, 4, 5)	15 point Helvetica Neue Bold (English)
Grade on the right— The word “Grade”	11 point Helvetica Neue Bold Condensed (English)

Description on the Energy Label	Font and font size
The figure “1”	35.5 point Helvetica Neue Bold (English)
The word “級”	9.5 point DFHeiBold (Chinese)
Annual Energy Consumption (kWh) 每年耗電量(千瓦小時)	11.5 (8) point Helvetica Roman (English) 10 (8) point DFHeiMedium (Chinese)
Based on 1460 hrs/yr operation 以每年使用 1460 小時計算	7 point Helvetica Roman (English) 7 point DFHeiMedium (Chinese)
Diagonal Screen Size (cm) 屏幕對角尺寸(厘米)	10 point Helvetica Roman (English) 10 point DFHeiMedium (Chinese)
Figures of annual energy consumption and diagonal screen size on the right	20 point Helvetica Medium
Energy Efficiency Index 能源效益指數	10 point Helvetica Roman (English) 10 point DFHeiMedium (Chinese)
Figure of energy	10 point Helvetica Medium

Description on the Energy Label	Font and font size
efficiency index on the right	
Television 電視機	9 point Helvetica Bold (English) 9 point DFHeiMedium (Chinese)
Brand	} 9 point Helvetica Roman (English)
Model	
Reference Number / Year	
Information Provider	
品牌： 型號： 參考編號/年份： 資料提供者：	} 9 point DFHeiMedium (Chinese)
Characters of brand, model, reference number, year and information provider on the right	9 point Helvetica Roman (English) 7.5 point DFHeiMedium (Chinese)
機電工程署	16 point Monotype Yuen (Chinese)
EMSD and its logo	17.9 point Futura Bold Condensed (English)

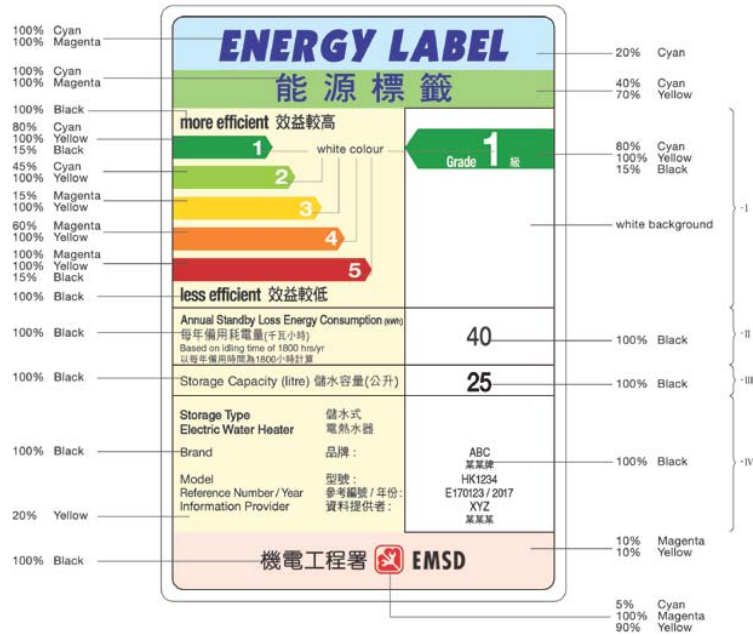
5. (1) Subject to subsection (3), the energy label is to be attached or affixed to a prominent position of the television and is to be clearly visible.
- (2) To avoid doubt, if only part of the television is being exhibited, the energy label is to be attached or affixed to a prominent position of that part and is to be clearly visible.
- (3) The energy label may be attached to the television or its packaging in a manner specified by the Director where the Director has approved its being so attached.

## Part 8

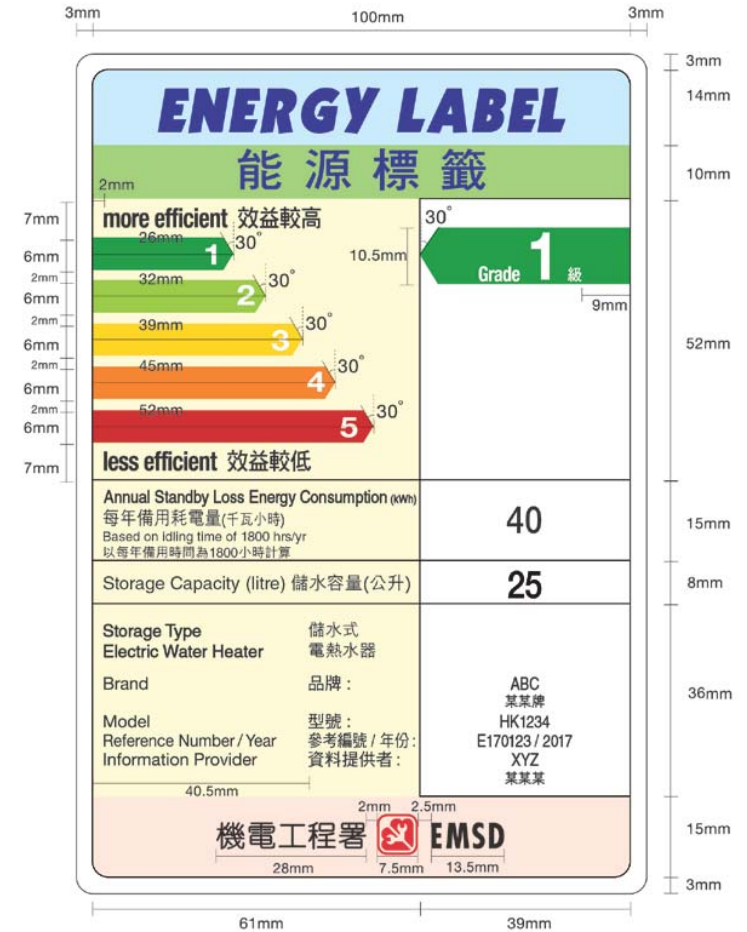
### Requirements to be Complied with by Energy Label for Storage Type Electric Water Heaters

1. The colour and design of the energy label must be as specified in the diagram below—





2. The dimensions of the energy label must be as specified in the diagram below—



Actual Size : 106mm(W) x 156mm(H)

3. The energy label under section 1 of this Part is divided into 4 rectangular areas (marked I, II, III and IV by the side of the label). The information to be contained in each area of the energy label is specified in column 2 of Table G in relation to the area specified opposite to that information in column 1 of the Table.

**Table G**

Area	Information to be contained
I	The energy efficiency grading of the model, calculated in accordance with the approved code of practice. The head of the arrow containing the energy efficiency grade number is to be placed at the same level and has the same colour as the head of the relevant arrow on the left.
II	The annual standby loss energy consumption, calculated by multiplying the measured power consumption due to standby loss in idling time by an average of 1 800 hours per year, determined in accordance with the approved code of practice.
III	The storage capacity, which is the measured water storage capacity, determined in accordance with the approved code of practice.
IV	The brand name, the product model, the reference number assigned by the Director, the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of

Area	Information to be contained
	this Ordinance, the year in which the new calculation method takes effect and the name of the information provider. The information provider is the specified person who submitted the specified information to the Director.

4. The specifications for the font size of the words printed on the energy label in this Part are as follows—

Description on the Energy Label	Font and font size
ENERGY LABEL	31 point Italic Kabel Ult BT (English)
能源標籤	24 point DFHeibold (Chinese)
more efficient 效益較高	14 point Helvetica Neue Bold (English)
less efficient 效益較低	14 point DFHeiBold (Chinese)
Grade on the left (1, 2, 3, 4, 5)	15 point Helvetica Neue Bold (English)
Grade on the right—	
The word “Grade”	11 point Helvetica Neue Bold Condensed (English)
The figure “1”	35.5 point Helvetica Neue Bold (English)

Description on the Energy Label	Font and font size
The word “級”	9.5 point DFHeiBold (Chinese)
Annual Standby Loss Energy Consumption (kWh)	11.5 (8) point Helvetica Roman (English)
每年備用耗電量(千瓦小時)	10 (8) point DFHeiMedium (Chinese)
Based on idling time of 1800 hrs/yr	7 point Helvetica Roman (English)
以每年備用時間為 1800 小時計算	7 point DFHeiMedium (Chinese)
Storage Capacity (litre)	10 point Helvetica Roman (English)
儲水容量(公升)	10 point DFHeiMedium (Chinese)
Figures of annual standby loss energy consumption and storage capacity on the right	20 point Helvetica Medium
Storage Type Electric Water Heater	9 point Helvetica Bold (English)
儲水式電熱水器	9 point DFHeiMedium (Chinese)

Description on the Energy Label	Font and font size
Brand	9 point Helvetica Roman (English)
Model	
Reference Number / Year	
Information Provider	9 point DFHeiMedium (Chinese)
品牌：	
型號：	
參考編號/年份：	
資料提供者：	
Characters of brand, model, reference number, year and information provider on the right	9 point Helvetica Roman (English)
	7.5 point DFHeiMedium (Chinese)
機電工程署	16 point Monotype Yuen (Chinese)
EMSD and its logo	17.9 point Futura Bold Condensed (English)

5. (1) Subject to subsection (3), the energy label is to be attached or affixed to a prominent position of the storage type electric water heater and is to be clearly visible.
- (2) To avoid doubt, if only part of the storage type electric water heater is being exhibited, the energy label is to be

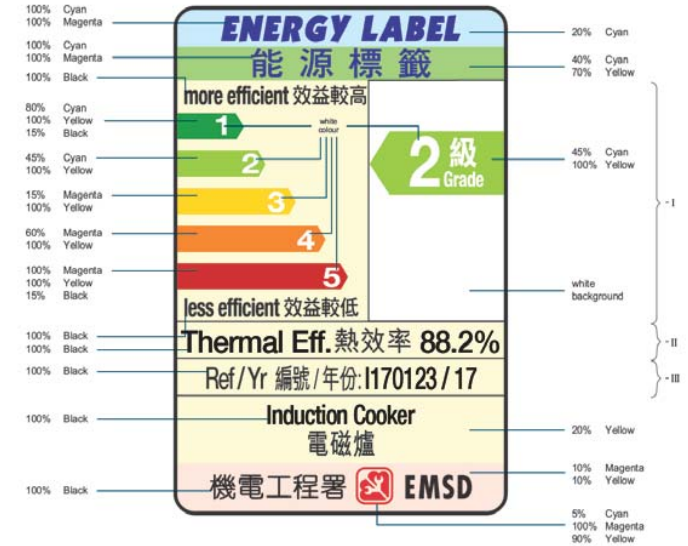
attached or affixed to a prominent position of that part and is to be clearly visible.

- (3) The energy label must be attached to the storage type electric water heater or its packaging in a manner specified by the Director where the Director has approved its being so attached.

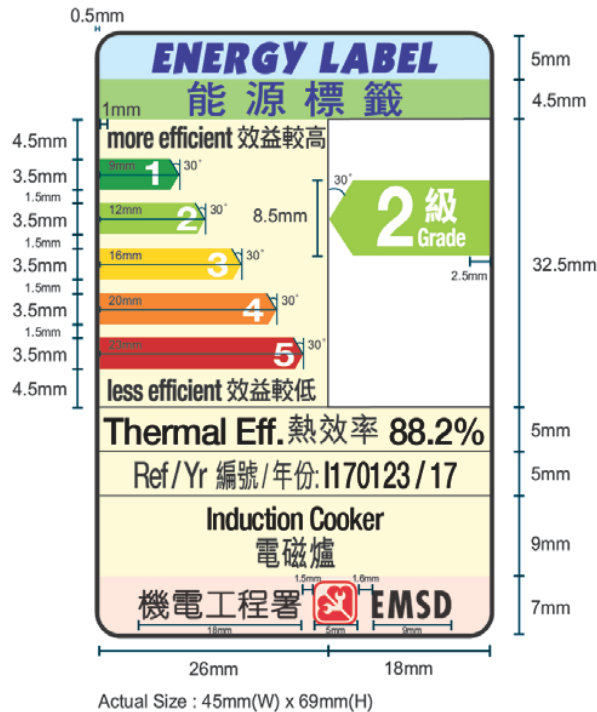
### Part 9

#### Requirements to be Complied with by Energy Label for Induction Cookers

1. The colour and design of the energy label must be as specified in the diagram below—



2. The dimensions of the energy label must be as specified in the diagram below—



3. The energy label under section 1 of this Part is divided into 3 rectangular areas (marked I, II and III by the side of the label). The information to be contained in each area of the energy label is specified in column 2 of Table H in relation to the area specified opposite to that information in column 1 of the Table.

**Table H**

Area	Information to be contained
I	The energy efficiency grading of the model, calculated in accordance with the approved code of practice. The head of the arrow containing the energy efficiency grade number is to be placed at the same level and has the same colour as the head of the relevant arrow on the left.
II	The thermal efficiency, calculated by computing the ratio of the heat generated at a given time to the measured power input, determined in accordance with the approved code of practice.
III	The reference number assigned by the Director and the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of this Ordinance, the year in which the new calculation method takes effect.

4. The specifications for the font size of the words printed on the energy label in this Part are as follows—

Description on the Energy Label	Font and font size
ENERGY LABEL	13 point Italic Kabel Ult BT (English)
能源標籤	12.5 point DFHeibold (Chinese)

Description on the Energy Label	Font and font size
more efficient 效益較高	9.6 point Helvetica Neue Bold (English)
less efficient 效益較低	9.1 point DFHeiBold (Chinese)
Grade on the left (1, 2, 3, 4, 5)	10.6 point Helvetica Neue Bold (English)
Grade on the right— The word “Grade”	8 point Helvetica Neue Bold Condensed (English)
The figure “2”	27 point Helvetica Neue Bold (English)
The word “級”	14 point DFHeiBold (Chinese)
Thermal Eff. 熱效率	11.8 point Helvetica Neue Medium (English) 10.8 point DFHeiBold (Chinese)
Figure of thermal efficiency and the sign “%”	11.8 point Helvetica Neue Medium (English)
Ref/Yr 編號/年份：	11.8 point Helvetica Neue Medium (English) 10.8 point DFHeiBold (Chinese)
Characters of	11.8 point Helvetica Neue

Description on the Energy Label	Font and font size
reference number and year	Medium (English)
Induction Cooker 電磁爐	10.65 point Helvetica Neue Medium (English) 10.65 point DFHeiBold (Chinese)
機電工程署	10.4 point Monotype Yuen (Chinese)
EMSD and its logo	11.6 point Futura Bold Condensed (English)

5. (1) Subject to subsection (3), the energy label is to be attached or affixed to a prominent position of the induction cooker and is to be clearly visible.
- (2) To avoid doubt, if only part of the induction cooker is being exhibited, the energy label is to be attached or affixed to a prominent position of that part and is to be clearly visible.
- (3) The energy label may be attached to the induction cooker or its packaging in a manner specified by the Director where the Director has approved its being so attached.”.

**5. Schedule 3 amended (conditions)**

Schedule 3, section 1—

**Repeal paragraph (a)**

**Substitute**

- “(a) the prescribed product is not a compact fluorescent lamp specified in section 3 in Part 1 of Schedule 1 and has been manufactured in or imported into Hong Kong before the effective date; or”.
- 

**Part 3**

**Transitional Provisions**

**Division 1—Preliminary**

**6. Interpretation of Part 3**

- (1) In this Part—

*amended Schedule 1* (經修訂附表 1) means Schedule 1 to the Ordinance as amended by this Order;

*amended Schedule 2* (經修訂附表 2) means Schedule 2 to the Ordinance as amended by this Order;

*commencement date* (生效日期) means the date on which this Order comes into operation;

*reverse cycle air conditioner* (逆轉循環型空調機) means a room air conditioner of reverse cycle type within the meaning of Division 1 of Part 2 of the amended Schedule 1;

*specified washing machine* (指明洗衣機) means a washing machine that has a rated washing capacity exceeding 7 kilograms but not exceeding 10 kilograms within the meaning of Division 4 of Part 2 of the amended Schedule 1;

*transitional period* (過渡期) means the period of 18 months beginning on the commencement date;

*voluntary energy efficiency labelling scheme* (自願性能源效益標籤計劃) means the Hong Kong Voluntary Energy Efficiency Labelling Scheme operated in respect of energy-using products by the Electrical and Mechanical Services Department.

- (2) In this Part, a reference to the information regarding the heating function of a product model of a reverse cycle air conditioner is a reference to all of the following information—
- (a) the heating energy efficiency and heating performance characteristics of the product model as declared by the person who submits the information;
  - (b) the heating energy efficiency and heating performance characteristics of the product model as measured by tests carried out by an institution recognized by the Director;
  - (c) the name and particulars of the institution that carried out the tests;
  - (d) other information in respect of the heating function of the product model that is required to be contained in an energy label for the product model under section 3C of Part 2 of the amended Schedule 2.
- (3) In this Part, a reference to the documents regarding the heating function of a product model of a reverse cycle air conditioner is a reference to all of the following documents—
- (a) a test report in respect of the heating energy efficiency and heating performance characteristics for the product model that—
    - (i) is prepared in accordance with the requirements specified in the approved code of practice;
    - (ii) is issued or certified by the institution that carried out the tests referred to in subsection (2)(b);
    - (iii) complies with section 6(5) of the Ordinance;
  - (b) a document showing that the institution has met the criteria for recognition set by the Director;

- (c) a document showing the calculation of the energy efficiency grading for heating in accordance with the method specified in the approved code of practice;
- (d) any other document that shows the particulars in respect of the heating function of the product model.

**7. Forms to be made available**

The Director is to make copies of the form specified under section 9(c) or 14(2) available during the transitional period—

- (a) at the office of the Electrical and Mechanical Services Department during normal office hours; and
- (b) through such other means as the Director considers appropriate.

**Division 2—Transitional Arrangements for Specified Washing Machines**

**8. Application of sections 4, 5 and 16(1)(a) and (b) of Ordinance during transitional period**

Sections 4, 5 and 16(1)(a) and (b) of the Ordinance do not apply in relation to a specified washing machine during the transitional period.

**9. Specified washing machines registered under voluntary energy efficiency labelling scheme**

A product model of a specified washing machine is to be treated as having complied with the requirements of section 6 of the Ordinance if—

- (a) the product model has been registered in the name of a person (*registration holder*) under the voluntary energy efficiency labelling scheme and the registration is valid



- at the time when the registration holder submits the relevant information;
- (b) the relevant information is submitted before the end of the transitional period; and
  - (c) the relevant information is submitted in a form specified by the Director and includes—
    - (i) the name and business address of the registration holder;
    - (ii) the particulars of the product model, including but not limited to its brand name, model name, energy efficiency and performance characteristics as declared by the registration holder;
    - (iii) the energy efficiency and performance characteristics of the product model as measured by tests carried out by an institution;
    - (iv) the calculation of the energy efficiency grading of the product model in accordance with the method specified in the approved code of practice;
    - (v) other information, apart from the reference number and the year, that will appear on the energy label for the product model; and
    - (vi) the registration number under the voluntary energy efficiency labelling scheme.

**10. Specified washing machines already procured, manufactured or imported**

- (1) If it is proved to the satisfaction of the Director that before the commencement date, a contract has been entered into for the procurement of a specified washing machine that is to be supplied as part of, or in connection with, the disposition of

- any specified premises, sections 4 and 5 of the Ordinance do not apply to the specified washing machine so supplied in Hong Kong whether before, on or after the commencement date.
- (2) If it is proved to the satisfaction of the Director that before the commencement date, a specified washing machine has been manufactured in or imported into Hong Kong, sections 4 and 5 of the Ordinance do not apply to the specified washing machine so manufactured or imported whether it is supplied in Hong Kong before, on or after the commencement date.

**11. Section 56 of Ordinance not applicable**

To avoid doubt, section 56 of the Ordinance does not apply in relation to a specified washing machine.

**Division 3—Transitional Arrangements for Reverse Cycle Air Conditioners**

**12. Assignment of reference numbers in absence of information and documents regarding heating function**

The Director must assign a reference number to a product model of a reverse cycle air conditioner, and issue a letter of notification, under section 8 of the Ordinance if—

- (a) in respect of the product model—
  - (i) any information and documents have been submitted under section 6 of the Ordinance but a reference number has not been assigned under section 8 of the Ordinance before the commencement date; or

- (ii) any information and documents are submitted under section 6 of the Ordinance during the transitional period; and
- (b) the Director is satisfied that the requirement for assigning a reference number to the product model under section 8 of the Ordinance would have been fulfilled but for the fact that the information and documents so submitted do not include the information and documents regarding the heating function of the product model.

**13. Requirements for energy labels during transitional period**

- (1) This section applies to a reverse cycle air conditioner if a reference number is assigned to its product model—
  - (a) before the commencement date; or
  - (b) because of section 12, during the transitional period.
- (2) During the transitional period, the reverse cycle air conditioner is to be treated as bearing an energy label that complies with the requirements specified in the amended Schedule 2 for the purposes of sections 4 and 5 of the Ordinance if it bears an energy label that complies with the requirements specified in sections 1, 2, 3, 4 and 5 of Part 2 of the amended Schedule 2.

**14. Amendment in record on receiving information and documents regarding heating function**

- (1) This section applies if a reference number is assigned to a product model of a reverse cycle air conditioner—
  - (a) before the commencement date; or
  - (b) because of section 12, during the transitional period.

- (2) If the person in whose name the reference number is assigned (*submitting party*) wishes the record to be amended by the Director in respect of the product model, the submitting party is to submit to the Director, during the transitional period, the information regarding the heating function of the product model, in a form specified by the Director, together with the documents regarding the heating function of the product model.
- (3) The submitting party may include in the same submission a family of models, and in such a case, the submitting party is to submit 1 test report that is applicable to all the members of the family.
- (4) If the submission is related to a product model that is a member of a family of models, and the information and documents regarding the heating function of any other member of that family have previously been submitted in the name of the submitting party, then, in addition to the requirement under subsection (2), the submitting party is also required to furnish the model name and reference number of those other members of the family.
- (5) The Director may require the submitting party to furnish any further information or produce any additional document that the Director considers necessary in connection with the submission.
- (6) If the Director is satisfied that the information and documents regarding the heating function of the product model have been submitted as required under subsection (2), the Director must amend the record to include the following information in respect of the product model—
  - (a) its energy efficiency grading for heating;
  - (b) its heating capacity; and

- (c) information as to its heating energy efficiency and heating performance characteristics.
- (7) However, the Director may refuse to amend the record in respect of the product model if the Director has reasonable grounds to believe that any information or document regarding the heating function of the product model submitted under subsection (2) is false or misleading.
- (8) If the Director refuses to amend the record in respect of the product model, the Director is to notify the submitting party in writing of that decision and the reasons for the refusal.
- (9) For the purposes of the Ordinance (except for section 8 of the Ordinance)—
  - (a) submission of the information and documents regarding the heating function of a product model under this section is to be treated as submission of the specified information and specified documents in respect of the product model under section 6 of the Ordinance;
  - (b) a requirement to furnish any further information or produce any additional document under subsection (5) is to be treated as a requirement made under section 6(9) of the Ordinance; and
  - (c) an amendment made in the record under subsection (6) is to be treated as an amendment made under section 10(7) of the Ordinance.

**15. Reverse cycle air conditioners already procured, manufactured or imported**

- (1) Subsection (2) applies if it is proved to the satisfaction of the Director that before the commencement date—
  - (a) a contract has been entered into for the procurement of a reverse cycle air conditioner that is to be supplied as part

- of, or in connection with, the disposition of any specified premises; or
- (b) a reverse cycle air conditioner has been manufactured in or imported into Hong Kong.
- (2) Whether the reverse cycle air conditioner is supplied in Hong Kong before, on or after the commencement date, it is to be treated as bearing an energy label that complies with the requirements specified in the amended Schedule 2 for the purposes of sections 4 and 5 of the Ordinance if it bears an energy label that complies with the requirements specified in sections 1, 2, 3, 4 and 5 of Part 2 of the amended Schedule 2.

Secretary for the Environment

2017

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### Explanatory Note

Under section 4 of the Energy Efficiency (Labelling of Products) Ordinance (Cap. 598) (*Ordinance*), a manufacturer or importer must not supply a prescribed product unless the product—

- (a) is a product of a listed model with a reference number assigned by the Director of Electrical and Mechanical Services (*Director*); and
  - (b) bears an energy label.
2. A similar requirement is imposed under section 5 of the Ordinance on a person who is not a manufacturer or importer of a prescribed product.
  3. This Order amends Schedules 1, 2 and 3 to the Ordinance for the purposes stated in the ensuing paragraphs and contains transitional provisions for the amendments.

#### *Televisions, storage type electric water heaters and induction cookers*

4. The Energy Efficiency (Labelling of Products) Ordinance (Amendment of Schedule 1) Order 2017 (L.N. of 2017) was made to amend Part 1 of Schedule 1 to the Ordinance by adding televisions, storage type electric water heaters and induction cookers (*new prescribed products*) as prescribed products under the Ordinance.
5. This Order amends Part 2 of Schedule 1 to the Ordinance by adding new Divisions 6, 7 and 8 which contain the descriptions of the new prescribed products.
6. Schedule 2 to the Ordinance is also amended by adding new Parts 7, 8 and 9 which set out the requirements to be complied with by the energy labels for the new prescribed products.

7. Schedule 3 to the Ordinance, which specifies the conditions for the purposes of section 12(4) of the Ordinance, is amended so as to cover the new prescribed products.

#### *Washing machines*

8. Currently, washing machines having a rated washing capacity not exceeding 7 kilograms are prescribed products under the Ordinance. This Order amends Division 4 of Part 2 of Schedule 1 to the Ordinance so that washing machines having a rated washing capacity exceeding 7 kilograms but not exceeding 10 kilograms (*specified washing machines*) are included as prescribed products.
9. Division 2 of Part 3 of the Order provides for transitional arrangements for the specified washing machines. During the period of 18 months (*transitional period*) beginning on the commencement date of the Order (*commencement date*), sections 4 and 5 of the Ordinance, as well as section 16(1)(a) and (b) of the Ordinance which empowers the Director to prohibit the supply of a prescribed product in certain circumstances, do not apply in relation to the specified washing machines (section 8 of the Order).
10. Sections 9 and 10 of the Order contain transitional provisions for the specified washing machines—
  - (a) the product models of which have been registered under the voluntary energy efficiency labelling scheme;
  - (b) that have been procured under a contract entered into before the commencement date for supplying as part of, or in connection with, the disposition of certain premises; or
  - (c) that have been manufactured in or imported into Hong Kong before the commencement date.

#### *Room air conditioners*

11. This Order amends Part 2 of Schedule 2 to the Ordinance to provide for new requirements for the energy labels for room air conditioners of reverse cycle type (*reverse cycle air conditioners*). The existing requirements continue to apply in relation to the energy labels for room air conditioners of cooling only type.
12. Division 3 of Part 3 of the Order provides for transitional arrangements for reverse cycle air conditioners. If the relevant information and documents in respect of a product model of a reverse cycle air conditioner are submitted to the Director before the commencement date or during the transitional period, the Director is required to assign a reference number to the product model under section 8 of the Ordinance even though the information and documents regarding the heating function of the product model are not submitted (section 12 of the Order).
13. If a reference number is assigned to a product model of a reverse cycle air conditioner before the commencement date or, because of section 12 of the Order, during the transitional period—
  - (a) the air conditioner is to be treated as in compliance with sections 4 and 5 of the Ordinance if it bears an energy label that complies with the existing requirements during the transitional period (section 13 of the Order); and
  - (b) the Director is to amend the record kept under section 14 of the Ordinance to include information relating to the heating function of the product model if information and documents regarding the heating function of the product model are submitted during the transitional period (section 14 of the Order).
14. Section 15 of the Order contains transitional provisions for the reverse cycle air conditioners that—

- (a) have been procured under a contract entered into before the commencement date for supplying as part of, or in connection with, the disposition of certain premises; or
- (b) have been manufactured in or imported into Hong Kong before the commencement date.

***Other amendments***

15. This Order also makes technical and textual amendments to the descriptions of existing prescribed products in Part 2 of Schedule 1 to the Ordinance.