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## No. S 710

### ENERGY CONSERVATION ACT 2012

#### ENERGY CONSERVATION (PRESCRIBED REGULATED GOODS) (AMENDMENT) ORDER 2023

In exercise of the powers conferred by section 11 of the Energy Conservation Act 2012, the Minister for Sustainability and the Environment, after consulting the National Environment Agency, makes the following Order:

#### **Citation and commencement**

1.—(1) This Order is the Energy Conservation (Prescribed Regulated Goods) (Amendment) Order 2023 and, except for paragraphs 3(f), 4, 5 and 6(1), comes into operation on 1 April 2024.

(2) Paragraph 5 is deemed to have come into operation on 31 December 2021.

(3) Paragraphs 3(f), 4 and 6(1) come into operation on 1 January 2024.

#### **Amendment of First Schedule**

2. In the Energy Conservation (Prescribed Regulated Goods) Order 2017 (G.N. No. S 747/2017) (called in this Order the principal Order), in the First Schedule —

(a) in Part 1, after item 4, insert —

“5. Any single-phase portable unitary single duct air-conditioner with cooling capacity of 12 kW or lower 1 April 2024”;

(b) in Part 2, after the definition of “single-phase non-ducted room air-conditioner”, insert —

““single-phase portable unitary single duct air-conditioner” or “PAC” means a portable unitary air-conditioner that —

(a) is designed to —

(i) be located wholly within a space (called in this definition the conditioned space), for the purpose of conditioning air in the conditioned space; and

(ii) provide free delivery of air to the conditioned space;

(b) draws air into the air-conditioner from the conditioned space; and

(c) uses a single duct to discharge that air outside the conditioned space, whether or not the duct is supplied together with the portable unitary air-conditioner;”;

(c) in Part 2, in the definition of “three-phase variable refrigerant flow (VRF) air-conditioner”, replace the full-stop at the end with a semi-colon; and

(d) in Part 2, after the definition of “three-phase variable refrigerant flow (VRF) air-conditioner”, insert —

““unitary”, in relation to an air-conditioner, means an air-conditioner for which the evaporator, condenser and associated refrigeration components are contained within a single housing.”.

### **Amendment of Third Schedule**

**3.** In the principal Order, in the Third Schedule —

(a) in Part 1, replace item 5 with —

“5. LFL —

(a) with a diameter of 26 mm;      1 November 2019  
or

(b) with a diameter of 16 mm      1 April 2024”;

(b) in Part 1, in item 6, delete “or 5 without requiring any internal modification of the luminaires”;

(c) in Part 1, after item 6, insert —

“7. Linear LED lamp —

- |   |                 |
|---|-----------------|
| (a) that is designed as a direct replacement for a lamp described in item 5(a) without requiring any internal modification of the luminaire; or | 1 November 2019 |
| (b) other than a linear LED lamp described in paragraph (a)   | 1 April 2024”;  |

(d) in Part 2, after the definition of “light”, insert —

““linear LED lamp” means any specified single-phase lamp that is a linear, double-capped, LED lamp with a diameter of 16 mm or 26 mm, and with a length of 0.5 m and above but not exceeding 1.5 m;”;

(e) in Part 2, in the definition of “linear, double-capped fluorescent lamp without integrated ballast” or “LFL”, replace “26 mm” with “16 mm or 26 mm,”; and

(f) in Part 2, in the definition of “specified single-phase lamp”, replace “connected directly to any 230 V mains voltage by means of a socket or lamp connector” with “connected to any 230 V mains voltage”.

### **Amendment of Fourth Schedule**

**4.** In the principal Order, in the Fourth Schedule, in Part 2, in the definition of “adjusted volume” or “ $V_{adj}$ ” —

(a) replace “1.13” with “1.07”;

(b) replace “0.75” with “0.71”; and

(c) replace “Section 3.3 of the standard ISO15502:2005 of the International Organization for Standardization” with “Section 5.1 of the standard IEC 62552-3:2015 of the International Electrotechnical Commission”.

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**Miscellaneous amendment**

5. In the principal Order, in paragraph 2, replace “Part III” with “Part 3”.

**Transitional provisions**

6.—(1) Despite paragraph 4, the Fourth Schedule to the principal Order (as in force immediately before 1 January 2024) continues to apply in relation to any supply, between 1 January 2024 and 31 December 2024 (both dates inclusive), of any regulated goods mentioned in that Schedule that are —

- (a) imported into or manufactured in Singapore before 1 January 2024; or
- (b) imported into or manufactured in Singapore on or after 1 January 2024 and supplied under an agreement entered into before that date.

(2) Despite paragraphs 2 and 3(a) to (e), the First and Third Schedules to the principal Order (as in force immediately before 1 April 2024) continue to apply in relation to any supply, between 1 April 2024 and 31 March 2025 (both dates inclusive), of any regulated goods mentioned in those Schedules that are —

- (a) imported into or manufactured in Singapore before 1 April 2024; or
- (b) imported into or manufactured in Singapore on or after 1 April 2024 and supplied under an agreement entered into before that date.

*[G.N. Nos. S 602/2018; S 729/2019; S 200/2021]*

Made on 31 October 2023.

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*Permanent Secretary,  
Ministry of Sustainability and  
the Environment,  
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