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No. S 112

ENERGY CONSERVATION ACT 2012

ENERGY CONSERVATION (PRESCRIBED REGULATED GOODS) (AMENDMENT) ORDER 2025

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. This Order is the Energy Conservation (Prescribed Regulated Goods) (Amendment) Order 2025 and comes into operation on 1 April 2025.

Amendment of paragraph 2

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

(a) in sub-paragraph (g), replace the full-stop at the end with a semi-colon; and

(b) after sub-paragraph (g), insert —

“(h) any water heater described in Part 1 of the Eighth Schedule, from the date specified opposite that water heater.”.

Amendment of Fourth Schedule

3. In the principal Order, in the Fourth Schedule —

(a) in Part 1, after item 1, insert —

“2. Any commercial storage refrigerator 1 April 2025”; and

(b) in Part 2, after the definition of “adjusted volume” or “V_{adj}”, insert —

““commercial storage refrigerator” means an insulated refrigerating appliance that —

- (a) integrates one or more compartments accessible via one or more doors or drawers;
- (b) is capable of continuously maintaining the temperature of foodstuffs at or above -18°C and at or below 5°C using a vapour compression cycle;
- (c) is intended for the storage of foodstuffs in non-household environments but not for the display of foodstuffs to, or the access to foodstuffs by, customers; and
- (d) may have doors or drawers that are transparent, partially transparent, or opaque;”.

New Eighth Schedule

4. In the principal Order, after the Seventh Schedule, insert —

“EIGHTH SCHEDULE

Paragraph 2(h)

PART 1

WATER HEATERS THAT ARE REGULATED GOODS

<i>Description of water heater</i>	<i>Date from which becomes regulated goods</i>
1. Any specified water heater	1 April 2025

PART 2

DEFINITIONS

In this Schedule —

“electric instantaneous water heater” means an instantaneous-type water heater that heats water solely by the Joule effect in electric resistance heating;

“electric storage water heater” means a storage-type water heater that heats water within a tank solely by the Joule effect in electric resistance heating;

“gas instantaneous water heater” means an instantaneous-type water heater that heats water primarily by the combustion of fossil fuel;

“heat pump water heater” means a storage-type water heater that heats water within a tank primarily by the transfer of thermal energy using a refrigerant;

“instantaneous-type water heater” means a water heater that is designed to heat water only when heated water is drawn from the water heater by means of a heat exchanger;

“specified water heater” means any of the following that is intended for household use:

- (a) an electric instantaneous water heater with rated input power of 12kW or less;
- (b) an electric storage water heater with rated input power of 12kW or less and rated tank capacity of 500L or less;
- (c) a gas instantaneous water heater with rated input power of 59kW or less;
- (d) a heat pump water heater with rated input power of 6kW or less and rated tank capacity of 500L or less;

“storage-type water heater” means a water heater that heats and stores water in a tank at a thermostatically-controlled temperature for delivery on demand by —

- (a) the Joule effect in electric resistance heating;
- (b) transfer of thermal energy using a refrigerant; or
- (c) both paragraphs (a) and (b);

“water heater” means an appliance that —

- (a) is designed to heat water below boiling temperature; and
- (b) has a rated voltage of not more than the following, as the case may be:
 - (i) 250V for single-phase power appliances;
 - (ii) 480V for other appliances,

and includes a direct current (DC) supplied appliance and a battery-operated appliance but not an appliance that collects and

concentrates sunlight to heat water by means of a solar thermal collector.”.

Transitional provisions

5.—(1) Paragraphs 2 and 4 do not apply in relation to any supply, between 1 April 2025 and 31 March 2026 (both dates inclusive), of specified water heaters that are —

- (a) imported into or manufactured in Singapore before 1 April 2025; or
- (b) imported into or manufactured in Singapore on or after 1 April 2025 and supplied under an agreement entered into before that date.

(2) Paragraph 3 does not apply in relation to any supply, between 1 April 2025 and 31 March 2026 (both dates inclusive), of commercial storage refrigerators that are —

- (a) imported into or manufactured in Singapore before 1 April 2025; or
- (b) imported into or manufactured in Singapore on or after 1 April 2025 and supplied under an agreement entered into before that date.

(3) In this paragraph —

“commercial storage refrigerator” means an insulated refrigerating appliance that —

- (a) integrates one or more compartments accessible via one or more doors or drawers;
- (b) is capable of continuously maintaining the temperature of foodstuffs at or above -18°C and at or below 5°C using a vapour compression cycle;
- (c) is intended for the storage of foodstuffs in non-household environments but not for the display of foodstuffs to, or the access to foodstuffs by, customers; and
- (d) may have doors or drawers that are transparent, partially transparent, or opaque;

“specified water heater” means any of the following that is intended for household use:

- (a) an electric instantaneous water heater with rated input power of 12kW or less;
- (b) an electric storage water heater with rated input power of 12kW or less and rated tank capacity of 500L or less;
- (c) a gas instantaneous water heater with rated input power of 59kW or less;
- (d) a heat pump water heater with rated input power of 6kW or less and rated tank capacity of 500L or less.

[G.N. Nos. S 602/2018; S 729/2019; S 200/2021;
S 710/2023]

Made on 11 February 2025.

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Ministry of Sustainability and
the Environment,
Singapore.*

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