

# **Energy Conservation (Prescribed Regulated Goods) Order 2017**

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**No. S 747**

**ENERGY CONSERVATION ACT  
(CHAPTER 92C)**

**ENERGY CONSERVATION  
(PRESCRIBED REGULATED GOODS) ORDER 2017**

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

### **Citation and commencement**

1. This Order is the Energy Conservation (Prescribed Regulated Goods) Order 2017 and comes into operation on 1 January 2018.

### **Regulated goods**

2. The following goods are regulated goods for the purposes of Part III of the Act, if they are not second-hand goods:

- (a) any air-conditioner described in Part 1 of the First Schedule, from the date specified opposite that air-conditioner;
- (b) any clothes dryer described in Part 1 of the Second Schedule, from the date specified opposite that clothes dryer;
- (c) any lamp described in Part 1 of the Third Schedule, from the date specified opposite that lamp;
- (d) any refrigerator described in Part 1 of the Fourth Schedule, from the date specified opposite that refrigerator;
- (e) any television described in Part 1 of the Fifth Schedule, from the date specified opposite that television;
- (f) any motor described in Part 1 of the Sixth Schedule, from the date specified opposite that motor;
- (g) any ballast described in Part 1 of the Seventh Schedule, from the date specified opposite that ballast.

*[S 602/2018 wef 01/10/2018]*

*[S 602/2018 wef 01/10/2018]  
[S 729/2019 wef 01/11/2019]*

*[S 729/2019 wef 01/11/2019]*

### **Revocation**

3. The Energy Conservation (Registrable Goods) Order 2013 (G.N. No. S 556/2013) is revoked.

## **FIRST SCHEDULE**

Paragraph 2(a)

## PART 1

### AIR-CONDITIONERS THAT ARE REGULATED GOODS

	<i>Description of air-conditioner</i>	<i>Date from which becomes regulated goods</i>
1.	Any single-phase non-ducted room air-conditioner (casement or window type) with cooling capacity of 8.8 kW or lower	1 January 2018
2.	Any single-phase non-ducted room air-conditioner (split type (inverter)) with cooling capacity of 17.6 kW or lower	1 January 2018
3.	Any single-phase non-ducted room air-conditioner (split type (non-inverter)) with cooling capacity of 17.6 kW or lower	1 January 2018
4.	Any three-phase variable refrigerant flow (VRF) air-conditioner	1 April 2021

*[S 200/2021 wef 01/04/2021]*

## PART 2

### DEFINITIONS

In this Schedule —

“casement or window type air-conditioner”, in relation to a single-phase non-ducted room air-conditioner, means such air-conditioner having an assembly of components of a refrigeration system fixed on a common mounting to form a single unit;

“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;

“split type (inverter) air-conditioner”, in relation to a single-phase non-ducted room air-conditioner, means such air-conditioner having an assembly of components of a refrigeration system fixed on 2 or more mountings to form a matched functional unit that employs technologies that vary the output of the compressor, by means other than start-stop operation;

“split type (non-inverter) air-conditioner”, in relation to a single-phase non-ducted room air-conditioner, means such air-conditioner having an assembly of components of a

refrigeration system fixed on 2 or more mountings to form a matched functional unit that employs technologies that control the output of the compressor by start-stop operation;

*[S 200/2021 wef 01/04/2021]*

“three-phase variable refrigerant flow (VRF) 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, that —

- (a) is of the variable refrigerant flow type;
- (b) has one or more outdoor units that service a network of indoor units; and
- (c) uses a three-phase power supply.

*[S 200/2021 wef 01/04/2021]*

## SECOND SCHEDULE

Paragraph 2(b)

### PART 1

#### CLOTHES DRYERS THAT ARE REGULATED GOODS

	<i>Description of clothes dryer</i>	<i>Date from which becomes regulated goods</i>
1.	Any single-phase clothes dryer having a rated capacity of 10 kilograms or lower	1 January 2018

### PART 2

#### DEFINITIONS

In this Schedule —

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

## THIRD SCHEDULE

Paragraph 2(c)

### PART 1

#### LAMPS THAT ARE REGULATED GOODS

	<i>Description of lamp</i>	<i>Date from which becomes regulated goods</i>
1.	Any specified single-phase lamp that is an incandescent lamp —  (a) with an Edison screw or a bayonet lamp cap; and  (b) with power rating 25 W or above but not exceeding 200 W	1 January 2018
2.	Any specified single-phase lamp that is a compact fluorescent lamp with integrated ballast —  (a) with an Edison screw or a bayonet lamp cap; and  (b) with power rating up to 60 W	1 January 2018
3.	Any specified single-phase lamp that is an LED lamp —  (a) with an Edison screw or a bayonet lamp cap; and  (b) with power rating up to 60 W	1 January 2018
4.	CFLni	1 November 2019
5.	LFL	1 November 2019
6.	Any specified single-phase lamp that is an LED lamp designed as a direct replacement for a lamp described in item 4 or 5 without requiring any internal modification of the luminaires	1 November 2019

*[S 729/2019 wef 01/11/2019]*

### PART 2

#### DEFINITIONS