



Victoria Government Gazette

No. S 82 Tuesday 31 March 2009
By Authority of Victorian Government Printer

Electricity Safety Act 1998

PROCLAMATION OF CERTAIN CLASSES, DESCRIPTION OR TYPES OF ELECTRICAL EQUIPMENT

Order in Council

The Governor in Council makes the following Order:

1. Objectives

The objectives of this Order are:

- (a) to consolidate and make refinements to all orders relating to equipment efficiency; and
- (b) to declare certain classes of electrical equipment as electrical equipment required to be registered and labeled in accordance with the regulations relating to energy efficiency; and
- (c) to exclude second hand electrical equipment and electrical equipment offered for hire from the operation of section 68 of the **Electricity Safety Act 1998**.

2. Authorising provisions

This Order is made under sections 4 and 67 of the **Electricity Safety Act 1998**.

3. Revocation

The Orders listed in Schedule 1 are revoked.

4. Proclaimed electrical equipment

For the purposes of Part 5 of the **Electricity Safety Act 1998**, electrical equipment described in Schedule 2 is proclaimed electrical equipment from the date of this Order.

5. Exemptions

- (a) Section 68 of the **Electricity Safety Act 1998** does not have effect in relation to the supply of second hand electrical equipment or to the hire of electrical equipment.
- (b) In this Order:
'second hand' means electrical equipment that –
 - (a) was purchased in Australia; and
 - (b) has been installed or used by an end user –but does not include equipment that has been repaired or refurbished by the manufacturer, wholesaler or retailer of that electrical equipment or equipment that has been returned to the manufacturer, wholesaler or retailer of that equipment by an end user.

Dated 31 March 2009

PETER BATCHELOR

Minister for Energy and Resources

RYAN HEATH
Clerk of the Executive Council

SPECIAL

SCHEDULE 1 – REVOKED ORDERS

1. Proclamation made under section 67 of the **Electricity Safety Act 1998** on 28 April 1999 and published in the Government Gazette G17 on 29 April 1999 at pages 1003–1004;
2. Declaration made under section 4 of the **Electricity Safety Act 1998** on 25 September 2001 and published in the Government Gazette G39 on 27 September 2001 at pages 2491–2492;
3. Proclamation made under section 67 of the **Electricity Safety Act 1998** on 25 September 2001 and published in the Government Gazette G39 on 27 September 2001 at page 2492;
4. Proclamation made under section 67 of the **Electricity Safety Act 1998** on 12 August 2003 and published in the Government Gazette G33 on 14 August 2003 at page 2237;
5. Proclamation made under section 67 of the **Electricity Safety Act 1998** on 21 December 2004 and published in the Government Gazette G52 on 23 December 2004 at page 3529; and
6. Declaration made under section 67 of the **Electricity Safety Act 1998** on 25 October 2005 and published in the Government Gazette G43 on 27 October 2005 at page 2388.

SCHEDULE 2 – PROCLAIMED ELECTRICAL EQUIPMENT

1. **‘Clothes washing machine’** – an electrical appliance which –
 - (a) is a household type; and
 - (b) is intended for washing clothes and other textile materials—
 but does not include machines that have no provision for internal water heating in cases where the machine is only capable of being used for cold wash operations.
2. **‘Dishwasher’** – an electrical appliance which –
 - (a) is a household type; and
 - (b) is for the washing of eating and cooking utensils.
3. **‘Refrigerating appliance’** – an electrical appliance which –
 - (a) is a household type; and
 - (b) operates on the vapour compression principle; and
 - (c) cools and stores foodstuffs –
 but does not include appliances of the type referred to in Clause 1.1 of AS/NZS 4474.2.
 NOTE: Wine storage cabinets and compartments of the type referred to in clause 1.3.18 of AS/NZS 4474.1 are proclaimed equipment (requiring registration and labelling) only in cases where a person has elected to test and label the cabinet or compartment in accordance with AS/NZS 4474.
4. **‘Refrigerative air conditioner and heat pump’** – an electrical appliance which –
 - (a) is intended for connection to a single phase or three phase supply; and
 - (b) has output capacity not greater than 65kW; and
 - (c) is designed to deliver –
 - (i) cooled air, or
 - (ii) heated air, or
 - (iii) both cooled and heated air –
 to an enclosed space, room or zone; and
 - (d) consists of electromechanical mechanisms that operate on the vapour compression principle, but does not include,
 - (i) appliances of the type referred to in Clause 1.2 of AS/NZS 3823.2;
 - (ii) appliances specifically designed only for installation in caravans, mobile homes, camper vans & rail cars;
 - (iii) appliances that are designed for process heating and cooling;

5. **‘Rotary clothes dryer’** – an electrical appliance which –
- (a) is a household type; and
 - (b) is designed for drying water-washed clothes and other textile materials while those clothes and materials are caused to tumble freely.
6. **‘Fluorescent lamp ballast’** – an electrical device which –
- (a) is for controlling the magnitude of current flowing through the discharge path of a fluorescent lamp;
 - (b) is of the independent or built-in type intended for use with luminaires (portable or fixed);
 - (c) is of the ferromagnetic or electronic type used with fluorescent lamps with a rated power from 15W to 70W for use on 50Hz supplies of 230V or 240V or 250V, or a range which includes one or more of these voltages;
 - (d) includes any capacitor incorporated in or supplied with the ballast; and
 - (e) is intended for use with lamps of the linear type and arrangement –
- but does not include an integral type ballast that is a non-replaceable part of a fluorescent lamp/ballast combination.
7. **‘External power supply’** – an electrical appliance which –
- (a) has an input from mains supply (usually 115 V, 60 Hz; 230 V, 50 Hz; 240 V, 50 Hz or a range including some or all of these input conditions); and
 - (b) has one extra low voltage output (either a.c. or d.c.) that is either at a fixed voltage or user selectable through a selector switch; and
 - (c) is sold with, or intended to be used with, a separate end-use product that constitutes the primary load; and
 - (d) is contained in a separate physical enclosure from the end-use product (i.e. the housings of the power supply and its associated product are different, not their retail packaging); and
 - (e) is connected to the end use product via a hard-wired or removable male/female electrical connection, cable, cord or other wiring; and
 - (f) does not have batteries or battery packs that physically attach directly to the power supply unit (including those that are removable e.g. a battery pack for a portable electric drill); and
 - (g) does not have a battery chemistry or type selector switch and an indicator light or state of charge meter –
- but does not include appliances of the type referred to in Clause 1.2 of AS/NZS 4665.2.
8. **‘Unvented displacement water heater’** – an electrical appliance –
- (a) that incorporates a thermally insulated container in which water is heated and stored for subsequent use; and
 - (b) in which the required venting to atmosphere is controlled by a valve; and
 - (c) that has heating units of the tubular-sheathed immersion or bobbin type; and
 - (d) that has a hot water delivery up to 630 litres –
- but does not include appliances of the type referred to in Clause 1.4 of AS/NZS 4692.2.
9. **‘Vented displacement water heater’** – an electrical appliance that –
- (a) incorporates a thermally insulated container in which water is heated and stored for subsequent use; and
 - (b) has a hot water delivery in the range of –
 - (i) 25 to 630 litres without an attached feed tank; or
 - (ii) 100 to 630 litres with an attached feed tank; and

- (c) is open to the atmosphere so that under no conditions of use can the pressure at the surface of the water be other than atmospheric –
but does not include appliances of the type referred to in Clause 1.4 of AS/NZS 4692.2.
10. **‘Heat exchange water heater’** – an electrical appliance –
- (a) that has a heat storage volume within the range 45 to 710 litres; and
 - (b) in which potable water is heated by a heat transfer system that maintains a physical separation between a primary heat transfer fluid (which may be distilled, demineralized or potable water, specific refrigerants or chemicals) and potable water; and
 - (c) where the volume of heated water that is stored within the heat exchanger (and which is subsequently delivered as hot water to the user as required) is less than the volume of the heat transfer fluid –
- but does not include appliances of the type referred to in Clause 1.4 of AS/NZS 4692.2; and
11. **‘three-phase cage induction motor’** – an electrical appliance which –
- (a) is intended for connection to a three phase supply; and
 - (b) has an output rating within the range 0.73 kW to (but not including) 185 kW; and
 - (c) consists of cage induction construction, but does not include –
 - (i) appliances of the type referred to in Clause 1.2 of AS/NZS 1359.5;
 - (ii) motors supplied to a third party in cases where that third party incorporates those motors into equipment that is exported to a country other than Australia or New Zealand;
 - (iii) high slip motors designed primarily to provide torque, often at or near 100% slip.
12. **‘Distribution transformer’** – an electrical device which is used for stepping down electricity supply from high voltage to low voltage and which –
- (a) is of the dry type or oil-immersed type;
 - (b) operates on three-phase or single-phase;
 - (c) has a power rating from 10 kVA to 2500 kVA;
 - (d) has a system highest voltage up to 24 kV; and
 - (e) is on 11 kV or 22 kV networks.
13. **‘Linear fluorescent lamp’** – an electrical device which –
- (a) is for general illumination;
 - (b) is of the double-capped (FD or FDH) tubular type;
 - (c) is of a nominal length of 550 mm to 1500 mm;
 - (d) has a nominal lamp wattage of 16 watts or more; and
 - (e) is for use –
 - (i) in a luminaire; and
 - (ii) with a lamp ballast that is connected to a 230V 50Hz single phase or similar mains supply; and
 - (iii) with a lamp ballast of the high frequency electronic type, but does not include –
 - (a) devices of the type referred to in Clause 1.2 of AS/NZS 4782.2;
 - (b) lamps designed specifically for use in flame proof luminaries.
14. **‘Refrigerated display cabinet’** – an electrical device which –
- (a) is a cabinet cooled by a refrigerating system;
 - (b) is used for the display or sale of foodstuffs;

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- (c) enables chilled and frozen foodstuffs placed in the cabinet to be kept within certain temperature limits;
 - (d) is of the remote or self-contained type; and
 - (e) holds products on display for sale directly to customers –
but does not include display cabinets used for holding foodstuffs which then require some preparation or processing before sale to the end customer.
15. **‘Set-top box’** – an electrical appliance which –
- (a) is used to convert digital television signals to a signal compatible with a video display device or video recording device; and
 - (b) is capable of decoding MPEG 2 (MP@ML) or MPEG 2 (MP@HL) video transport streams –
but does not include appliances of the type referred to in Clause 1.2 of AS/NZS 62087.2.1
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