

South Australia

Electrical Products (Part 2 Declarations) Variation Proclamation 2009

under section 5 of the *Electrical Products Act 2000*

Part 1—Preliminary

1—Short title

This proclamation may be cited as the *Electrical Products (Part 2 Declarations) Variation Proclamation 2009*.

2—Commencement

This proclamation will come into operation on 1 January 2010.

3—Variation provisions

In this proclamation, a provision under a heading referring to the variation of a specified proclamation varies the proclamation so specified.

Part 2—Variation of *Electrical Products (Part 2 Declarations) Proclamation 2004*

4—Variation of clause 5—Energy performance registration

Clause 5—after subclause (2) insert:

- (3) For the purposes of item 1 (Air conditioner packaged) and item 2 (Air conditioner—refrigerative) of Schedule 2, AS/NZS 3823.2:2009 as in force as at 1 January 2010 is to apply with the following modifications:

- (a) section 3.2—delete the 2 paragraphs (leaving Tables 3.1 and 3.2) and substitute:

Air conditioners manufactured in Australia or New Zealand or imported after the dates specified, **shall** meet or exceed the requirements in Table 3.1A, Table 3.1 or Table 3.2, as applicable.

The requirements in Table 3.1A apply as follows:

- (a) from 1 January 2010 until 31 March 2010 (inclusive) the minimum EER requirements apply;
- (b) from 1 April 2010 until 31 March 2011 (inclusive) the minimum EER and the minimum COP requirements apply;

- (c) on and from 1 April 2011 the minimum EER, minimum AEER and minimum ACOP requirements apply.

Note—

For requirements in the previous edition of this Standard, see Appendix H.

Reverse cycle products must meet the requirements for both heating and cooling. In the case of reverse cycle products, the MEPS levels for heating and cooling are based on the rated total cooling capacity. For the purposes of determining the relevant MEPS level in Table 3.1A, Table 3.1 or Table 3.2, **rated capacity shall** be rounded to the nearest 0.1 kW.

TABLE 3.1A—MEPS—MINIMUM REQUIREMENTS FOR AIR TO AIR HEAT PUMPS AND AIR CONDITIONERS AT RATED CAPACITY SOLD IN SOUTH AUSTRALIA

Product Description	Minimum EER 1 January 2010	Minimum COP 1 April 2010	Minimum AEER and/or ACOP 1 April 2011
Non ducted unitary – all types, <10kW, all phases	2.9	2.84	2.84
Non ducted unitary – all types, 10kW to <19kW, all phases	2.9	2.75	2.75
Non ducted split systems – all types, <4kW, all phases	3.4	3.33	3.33
Non ducted split systems – all types, 4kW to <10kW, all phases	3.0	2.93	2.93
Non ducted split systems – all types, 10kW to <19kW, all phases	3.0	2.75	2.75

Product Description	Minimum EER 1 January 2010	Minimum COP 1 April 2010	Minimum AEER and/or ACOP 1 April 2011
Ducted systems – all types, <19kW, all phases	2.9	2.75	2.75
All configurations – all types, 19kW to 39kW, all phases	3.1	3.05	3.05
All configurations – all types, >39kW to 65kW, all phases	2.9	2.75	2.75

- (b) section 3.2, heading to Table 3.1—after "RATED CAPACITY" insert:

SOLD IN PLACES OUTSIDE SOUTH AUSTRALIA

- (c) section 3.3—delete "EER (**AEER** in 2011) and/or COP (**ACOP** in 2011)" last occurring and substitute:

EER, AEER, COP and/or ACOP

- (d) section 3.3—delete "EER (**AEER** in 2011) and/or COP (**ACOP** in 2011)" wherever else occurring and substitute in each case:

EER, AEER, COP and/or ACOP (as applicable)

- (e) section 3.5—delete "EER (**AEER** in 2011)" and substitute:

EER and/or AEER (as applicable)

5—Variation of Schedule 2—Energy performance registration

- (1) Schedule 2, item 1—delete "AS/NZS 3823.2²" and substitute:

AS/NZS 3823.2:2009 as in force as at 1 January 2010 with the modifications specified in clause 5(3)²

- (2) Schedule 2, item 2—delete "AS/NZS 3823.2¹" and substitute:

AS/NZS 3823.2:2009 as in force as at 1 January 2010 with the modifications specified in clause 5(3)¹

Made by the Governor

with the advice and consent of the Executive Council
on 16 December 2009

DPC09/022CS