

Attachment A

Minimum Energy Efficiency Ratio (EER) for air cooled condenser air conditioners:

Configuration	Cooling only or reverse cycle	Phase	Rated cooling capacity (kW)	Min EER 1 Oct 2001	Min EER 1 Oct 2004	Min EER 1 Apr 2006	Min EER 1 Oct 2007
Non ducted unitary (window/wall)	C/O	1	< 7.5	n/a	2.45	2.75 ^b	2.75
	C/O	1	7.5 to <10	n/a	2.45	2.45	2.75
	C/O	1	10.0 to 18.9 ^a	n/a	2.45	2.45	2.75
	R/C	1	< 7.5	n/a	2.30	2.75 ^b	2.75
	R/C	1	7.5 to < 10	n/a	2.30	2.30	2.75
	R/C	1	10.0 to 18.9 ^a	n/a	2.30	2.30	2.75
	Both	3	< 10	2.25	2.25	2.25	2.75
	Both	3	10 to 12.5	2.30	2.30	2.30	2.75
	Both	3	12.6 to 15.5	2.35	2.35	2.35	2.75
	Both	3	15.6 to 18	2.40	2.40	2.40	2.75
	Both	3	18.1 to 18.9 ^c	2.45	2.45	2.45	2.75
Non ducted split	C/O	1	< 4	n/a	2.45	3.05 ^b	3.05
	C/O	1	4 to < 7.5	n/a	2.45	2.75 ^b	2.75
	C/O	1	7.5 to < 10	n/a	2.45	2.45	2.75
	C/O	1	10.0 to 18.9 ^a	n/a	2.45	2.45	2.75
	R/C	1	< 4	n/a	2.30	3.05 ^b	3.05
	R/C	1	4 to < 7.5	n/a	2.30	2.75 ^b	2.75
	R/C	1	7.5 to < 10	n/a	2.30	2.30	2.75
	R/C	1	10.0 to 18.9 ^a	n/a	2.30	2.30	2.75
	Both	3	< 4	2.25	2.25	2.25	3.05
	Both	3	4 to < 7.5	2.25	2.25	2.25	2.75
	Both	3	7.5 to < 10	2.25	2.25	2.25	2.75
	Both	3	10 - 12.5	2.30	2.30	2.30	2.75
	Both	3	12.6 - 15.5	2.35	2.35	2.35	2.75
	Both	3	15.6 - 18	2.40	2.40	2.40	2.75
	Both	3	18.1 - 18.9	2.45	2.45	2.45	2.75
	Both	3	19 - 25	2.45	2.45	2.45	3.05
	Both	3	25.1 - 30	2.50	2.50	2.50	3.05

Configuration	Cooling only or reverse cycle	Phase	Rated cooling capacity (kW)	Min EER 1 Oct 2001	Min EER 1 Oct 2004	Min EER 1 Apr 2006	Min EER 1 Oct 2007
	Both	3	30.1 - 37.5	2.55	2.55	2.55	3.05
	Both	3	37.6 - 39	2.60	2.60	2.60	3.05
	Both	3	39.1 - 45.5	2.60	2.60	2.60	2.75
	Both	3	45.6 - 65	2.65	2.65	2.65	2.75
Ducted (split & unitary)	C/O	1	0 to < 10	n/a	2.45	2.45	2.50
	C/O	1	10 - 18.9 ^a	n/a	2.45	2.45	2.50
	R/C	1	0 to < 10	n/a	2.30	2.30	2.50
	R/C	1	10 - 18.9 ^a	n/a	2.30	2.30	2.50
	Both	3	0 to < 10	2.25	2.25	2.25	2.50
	Both	3	10 - 12.5	2.30	2.30	2.30	2.75
	Both	3	12.6 - 15.5	2.35	2.35	2.35	2.75
	Both	3	15.6 - 18	2.40	2.40	2.40	2.75
	Both	3	18.1 - 18.9	2.45	2.45	2.45	2.75
	Both	3	19 - 25	2.45	2.45	2.45	3.05
	Both	3	25.1 - 30	2.50	2.50	2.50	3.05
	Both	3	30.1 - 37.5	2.55	2.55	2.55	3.05
	Both	3	37.6 - 39	2.60	2.60	2.60	3.05
	Both	3	39.1 - 45.5	2.60	2.60	2.60	2.75
	Both	3	45.6 - 65	2.65	2.65	2.65	2.75

NOTES:

a Note deleted (Amendment 3)

b Increased MEPS levels for 1 April 2006 apply to any product marketed for household use. Products which are purely commercial are subjected to the 2006 MEPS levels indicated apply from 1 October 2007. MEPS for 2007 apply to all product types irrespective of use.

c For three phase non-ducted unitary products > 18.9kW, MEPS are the same as for non-ducted-split systems.

1. AS/NZS 3823.2 defines terms and applicable dates used in this table.

2. Not applicable is indicated by n/a - no coverage of this product type from the date specified.

Attachment B

Minimum Energy Efficiency Ratio (EER) for water cooled condenser air conditioners:

Supply (No. of phases)	Cooling capacity/Type	1 Oct 2001 (see Note 2)	1 Oct 2004	1 Oct 2007
1	All capacities-Cooling only (ducted and non-ducted)	N/A	2.45	3.50
	All capacities-Reverse cycle (ducted and non-ducted)	N/A	2.30	3.50
3	< 10 kW	2.25	2.25	3.50
	10-12.5 kW	2.30	2.30	3.50
	12.6-15.5 kW	2.35	2.35	3.50
	15.6-18.0 kW	2.40	2.40	3.50
	18.1-18.9 kW	2.45	2.45	3.50
	19.0-25.0 kW	2.45	2.45	3.50
	25.1-30.0 kW	2.50	2.50	3.50
	30.1-37.5 kW	2.55	2.55	3.50
	37.6-39.0 kW	2.60	2.60	3.50
	39.0-45.5 kW	2.60	2.60	3.20
45.6-65.0 kW	2.65	2.65	3.20	

NOTES:
 1. This table includes requirements for air conditioners with water cooled condensers and water sourced heat pumps.
 2. In New Zealand, MEPS became mandatory on 1 July 2002.