



**Australian Government**  
**Department of the Environment and Heritage**  
**Australian Greenhouse Office**

Dear stakeholder

**INCREASED MINIMUM ENERGY PERFORMANCE STANDARDS (MEPS)  
FOR SINGLE PHASE AIR CONDITIONERS FROM 1 APRIL 2006**

I am happy to confirm that governments have been taking action in response to a call from industry in mid 2004 to accelerate the implementation of the second round of minimum energy performance standards (Stage II MEPS) for single phase airconditioners.

The National Appliance and Equipment Energy Efficiency Committee has been undertaking the process required to bring forward the implementation date of Stage II MEPS for single phase air conditioners by 18 months, from 1 October 2007 to 1 April 2006. This process has, of course, included the release of Regulatory Impact Statements (RISs) on Stage II MEPS and extensive public consultations since mid 2004.

If this proposal is endorsed by the Ministerial Council on Energy, State and Territory legislation will be amended to ensure products manufactured or imported into Australia after 1 April 2006 that do not meet these standards, will not be able to be sold in Australia.

All government agencies responsible for product energy efficiency have a mandate to explore whether MEPS for any product is in the Australian community's best interest. The Australian Greenhouse Office is assisting the State and Territory agencies that legislate in this field to comply with the CoAG process for national rule making.

Yours faithfully

A handwritten signature in blue ink, appearing to read 'Sylvia Shepherd', written over a horizontal line.

Sylvia Shepherd  
Acting Director  
Equipment and Appliances Team  
26 September 2005

**MINIMUM ENERGY PERFORMANCE STANDARDS (MEPS)  
MINIMUM EER REQUIREMENTS 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	Min EER 1-Oct-2008	
Non Ducted Unitary (window/wall)	C/O	1	<7.5	n/a	2.45	2.75 <sup>+</sup>	2.75	2.84 <sup>&amp;</sup>	
	C/O	1	7.5 to <10	n/a	2.45	2.45	2.75	2.84 <sup>&amp;</sup>	
	C/O	1	10.0 to 18.9*	n/a	2.45	2.45	2.75	2.75	
	R/C	1	<7.5	n/a	2.30	2.75 <sup>+</sup>	2.75	2.84 <sup>&amp;</sup>	
	R/C	1	7.5 to <10	n/a	2.30	2.30	2.75	2.84 <sup>&amp;</sup>	
	R/C	1	10.0 to 18.9*	n/a	2.30	2.30	2.75	2.75	
	Both	3	<10	2.25	2.25	2.25	2.75	2.84 <sup>&amp;</sup>	
	Both	3	10 to 12.5	2.30	2.30	2.30	2.75	2.75	
	Both	3	12.6 to 15.5	2.35	2.35	2.35	2.75	2.75	
	Both	3	15.6 to 18	2.40	2.40	2.40	2.75	2.75	
Non Ducted Split	C/O	1	<4	n/a	2.45	3.05 <sup>+</sup>	3.05	3.33 <sup>&amp;</sup>	
	C/O	1	4 to <7.5	n/a	2.45	2.75 <sup>+</sup>	2.75	2.93 <sup>&amp;</sup>	
	C/O	1	7.5 to <10	n/a	2.45	2.45	2.75	2.93 <sup>&amp;</sup>	
	C/O	1	10.0 to 18.9*	n/a	2.45	2.45	2.75	2.75	
	R/C	1	<4	n/a	2.30	3.05 <sup>+</sup>	3.05	3.33 <sup>&amp;</sup>	
	R/C	1	4 to <7.5	n/a	2.30	2.75 <sup>+</sup>	2.75	2.93 <sup>&amp;</sup>	
	R/C	1	7.5 to <10	n/a	2.30	2.30	2.75	2.93 <sup>&amp;</sup>	
	R/C	1	10.0 to 18.9*	n/a	2.30	2.30	2.75	2.75	
	Both	3	<4	2.25	2.25	2.25	3.05	3.33 <sup>&amp;</sup>	
	Both	3	4 to <7.5	2.25	2.25	2.25	2.75	2.93 <sup>&amp;</sup>	
	Both	3	7.5 - <10	2.25	2.25	2.25	2.75	2.93 <sup>&amp;</sup>	
	Both	3	10 - 12.5	2.30	2.30	2.30	2.75	2.75	
	Both	3	12.6 - 15.5	2.35	2.35	2.35	2.75	2.75	
	Both	3	15.6 - 18	2.40	2.40	2.40	2.75	2.75	
	Both	3	18.1 - 18.9	2.45	2.45	2.45	2.75	2.75	
	Both	3	19 - 25	2.45	2.45	2.45	3.05	3.05	
	Both	3	25.1 - 30	2.50	2.50	2.50	3.05	3.05	
	Both	3	30.1 - 37.5	2.55	2.55	2.55	3.05	3.05	
	Ducted (Split & Unitary)	C/O	1	0 - <10	n/a	2.45	2.45	2.50	2.50
		C/O	1	10 - 18.9*	n/a	2.45	2.45	2.50	2.75
R/C		1	0 - <10	n/a	2.30	2.30	2.50	2.50	
R/C		1	10 - 18.9*	n/a	2.30	2.30	2.50	2.75	
Both		3	0 - <10	2.25	2.25	2.25	2.50	2.50	
Both		3	10 - 12.5	2.30	2.30	2.30	2.75	2.75	
Both		3	12.6 - 15.5	2.35	2.35	2.35	2.75	2.75	
Both		3	15.6 - 18	2.40	2.40	2.40	2.75	2.75	
Both		3	18.1 - 18.9	2.45	2.45	2.45	2.75	2.75	
Both		3	19 - 25	2.45	2.45	2.45	3.05	3.05	
Both		3	25.1 - 30	2.50	2.50	2.50	3.05	3.05	
Both		3	30.1 - 37.5	2.55	2.55	2.55	3.05	3.05	
Both		3	37.6 - 39	2.60	2.60	2.60	3.05	3.05	
Both	3	39.1 - 45.5	2.60	2.60	2.60	2.75	2.75		
Both	3	45.6 - 65	2.65	2.65	2.65	2.75	2.75		

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

+ 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 and 2008 apply to all product types irrespective of use.

\* For single phase product over 18.9kW cooling capacity, the relevant 3 phase MEPS level for the rated cooling capacity is applicable from October 2008.

& These MEPS levels are subject to confirmation by an amendment to this standard during 2006.

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

n/a – Not applicable – no coverage of this product type from the date specified.