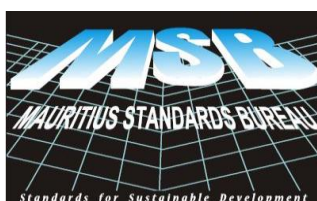


Second edition
2013-03-23

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2015-02-25

**Energy efficiency and labelling
requirements –
Household room air conditioners**

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Foreword

This Mauritian Standard on Energy efficiency and labelling requirements for household room air conditioners has been developed by the Mauritius Standards Bureau on the recommendation of the Electrical Engineering Standards Committee through its Subcommittee/Working Group on Energy Performance and Labelling of Electrical Appliances. It was approved by the Standards Council on 20 February 2013 and was notified in the Government Gazette on 23 March 2013*.

This Mauritian Standard cancels and replaces the Mauritian Standard MS 200:2011 which has been technically revised.

In preparing this standard, assistance has been derived from the Commission Delegated Regulation (EU) No 626/2011 of 4 May 2011, supplementing Directive 2010/30/EU energy labelling of air conditioners.

Acknowledgement is made for the use of information from the above directive.

* General Notice No. 772 of 2013

This corrected version of **MS 200:2013** incorporates the following corrections:

- **Clause 1.2, line 1** should be read as “ This Standard does not apply to:”
- **Clause 6.1.2 (b)**, “with Annexes V and V” , **replaced by** “with Annexes IV and V”
- **Annex I (18)**, “Annex VII, Table 1” **replaced by** “Annex VI, Table 3”
- **Annex I (21)**, “Annex V, Table 4 6” **replaced by** “Annex VI, Table 6”
- **Annex I (28)**, “ Table 4 6” **replaced by** “Table 6”
- **Annex II 1. 1.3**, “Label A +++” **replaced by** “Label A++”
- **Annex II 3.1 (a) , Annex II 4.1 (a), Annex II 4.3 (a) - last line**, “Annex V” **replaced by** “Annex VI”
- **Annex II 4.5 (a) - last line**, “Annex V. V” **replaced by** “Annex VI”
- **Annex II 5.1 (a), Annex II 5.3 (a), Annex II 5.5 (a) - last line**, “Annex VII” **replaced by** “Annex VI”
- **Annex III 1. (e)**, “CO₂” **replaced by** “CO₂” and
- **Annex III 2. (a)**, “defined in Annex II” **replaced by** “defined in Clause 4.2”

Energy efficiency and labelling requirements – Household room air conditioners

1 **Scope**

1.1 This Standard establishes requirements for the labelling and the provision of supplementary product information for electric mains-operated air conditioners with a rated capacity of ≤ 12 kW for cooling, or heating, if the product has no cooling function.

1.2 This Standard does not apply to:

- a) appliances that use non-electric energy sources;
- b) air conditioners of which the condenser- or evaporator-side, or both, do not use air for heat transfer medium.

2 **Normative references**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

MS IEC 60335-2-40	<i>Safety of Household and similar electrical appliances - Part 2-40: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers</i>
MS EN 14511 Part 1	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling – Part 1: Terms and definitions</i>
MS EN 14511 Part 2	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling – Part 2: Test conditions</i>
MS EN 14511 Part 3	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling – Part 3: Test methods</i>
MS EN 14511 Part 4	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling – Part 4: Requirements</i>

Regulation (EC) No 66/2010 of the European Parliament and of the Council, OJ L 27, 30.1.2010, p.1