ENERGY EFFICIENCY REGULATIONS RÈGLEMENT SUR L'EFFICACITÉ ÉNERGÉTIQUE

COMPLIANCE / COMFORMITÉ

Requirements for Portable Air Conditioners

Amendment 18 to the Energy Efficiency Regulations came into effect October 9, 2025, and makes changes to the requirements for portable air conditioners. Below, you will find a summary of the requirements that now apply to portable air conditioners manufactured on or after **January 10, 2025.**

Regulatory Definition

These requirements apply to portable air conditioners that fall under the following regulatory definition: a single package air conditioner, other than a packaged terminal air conditioner, room air conditioner or dehumidifier, with or without mounted wheels, that is portable and that

- is designed to deliver cooled and conditioned air to an enclosed space
- is powered by single-phase electric current, and
- has a SACC of less than 19 kW (65,000 Btu/h).

If your product does not fall within the scope of this definition, it is not considered a regulated portable air conditioner and does not need to meet the requirements of the Regulations.

Five Requirements

There are five regulatory requirements that apply to <u>portable air conditioners</u>.

1. Energy Efficiency Verification Mark

Portable air conditioners must bear an energy efficiency verification mark from a certification body accredited by the Standards Council of Canada. This mark indicates the certification body has determined the product complies with the applicable energy efficiency standard, and information related to the product's energy performance has been verified.

Products must be tested to Appendix CC to Subpart B, Part 430 of Title 10 to the United States Code of Federal Regulations, *Uniform Test Method for Measuring the Energy Consumption of Portable Air Conditioners*.

2. Energy Efficiency Report

The Regulations require an energy efficiency report be filed for each model prior to first import. Energy efficiency reports are submitted using the <u>Compliance Regulatory Energy Efficiency Database (CREED)</u>. The information provided on the energy efficiency report is collected in accordance with the test standard (10 C.F.R. Appendix CC) listed above, and includes the following:

- name of product
- brand name
- model number
- manufacturer
- name of the certification body or province whose verification mark will be on the product
- whether a mathematical model as defined in the Regulations was used to generate any of the information provided
- seasonally adjusted cooling capacity (SACC)*
- combined energy efficiency ratio (CEER)*
- whether it is a single-duct portable air conditioner or a dual-duct portable air conditioner

In CREED, report any models manufactured on or after January 10, 2025 using the 8.80 version of the energy efficiency report template. Models reported using the previous version of the template must be re-reported.

3. Energy Efficiency Standard

Portable air conditioners must have the minimum CEER specified in the energy performance standard:

Product type	Minimum CEER
Dual-duct portable air conditioner	≥ 1.04 A ÷ (3.7117 A ^{0.6384})
Single-duct portable air conditioner	≥ 1.04 A ÷ (3.7117 A ^{0.6384})

Where A is its SACC, expressed in Btu/h

4. Label

An EnerGuide label is required. The label must be printed on, or affixed to, the principal display panel of the portable air conditioner's package. See <u>Schedule 4</u> for the label elements.

^{*}for both applicable duct configurations if the product has multiple duct configuration options).

Labelling scales (the end point values that appear on either side of the scale) are not yet available for this product. They will be produced by NRCan after the data for this product is updated in CREED. Until then, follow the instructions given in the <u>Updated Guidance for Dealers of Portable Air Conditioners – EnerGuide Label Options</u> (PDF 145 KB). Once the scales are released ample time will be given by Compliance Operations for transition to a label with scales.

5. Import Report

When portable air conditioners are imported, the following information must be provided to Canada Border Services Agency (CBSA) on behalf of NRCan:

- o name of product (portable air conditioner)
- o model number
- o brand name, if any
- o address of the dealer
- o the purpose for which the product is being imported:
 - for sale or lease in Canada without modification
 - for sale or lease in Canada after being modified to comply with the prescribed energy efficiency standard or
 - for use as a component in a product being exported from Canada.

For more information on import reporting visit the <u>Importer's Corner webpage</u>.

Compliance Operations Contact

For more information contact Compliance Operations in Naturel Resources Canada's Office of Energy Efficiency:

complianceops-opsconformite@nrcan-rncan.gc.ca.

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