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EnerGuide Labelling Instructions for Appliances and Room Air Conditioners 2014



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EnerGuide Labelling Instructions for Appliances and Room Air Conditioners 2014

Natural Resources Canada's Office of Energy Efficiency
Leading Canadians to Energy Efficiency at Home, at Work and on the Road

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Introduction

Canada's *Energy Efficiency Regulations* (the Regulations) require "dealers in energy-using products" to attach an EnerGuide label to certain products. This guide provides detailed instructions on how to comply with the labelling requirements set out in the Regulations, as well as information on optional labelling practices permitted by Natural Resources Canada (NRCAN) – the federal department responsible for administering the Regulations. Instructions are also provided on other labelling issues.

Who is a "dealer?"

A "dealer" is a person whose business

- manufactures energy-using products in Canada;
- imports energy-using products into Canada; or
- sells or leases energy-using products that are obtained, directly or indirectly, from a person who manufactures energy-using products in Canada or imports them to Canada.

What products must bear an EnerGuide label?

An EnerGuide label must be attached to the following electrical products:

- clothes dryers
- clothes washers
- dishwashers
- ranges
- freezers
- refrigerators, combination refrigerator-freezers and wine chillers
- integrated clothes washer-dryers
- room air conditioners

This guide is intended to provide the information dealers need to properly label prescribed products. For additional information on labelling policies and practices, test standards or other regulatory requirements, see the Contacts and Useful Links section.

Did you know? Under the *Energy Efficiency Act* (the Act), you cannot

- import an energy-using product or ship it between provinces and territories for the purpose of sale or lease "unless the product is labelled in the prescribed form and manner, if any;" or
- tamper with an EnerGuide label before an energy-using product is sold to the first retail purchaser or leased to the first lessee.

Mandatory Labelling Requirements

The requirements set out in this section of the guide are mandatory. Failure to comply with these requirements places dealers in violation of the *Energy Efficiency Act and Energy Efficiency Regulations*.

The appendices identify the EnerGuide labelling elements and specifications that must be followed when producing labels. Note the two label designs:

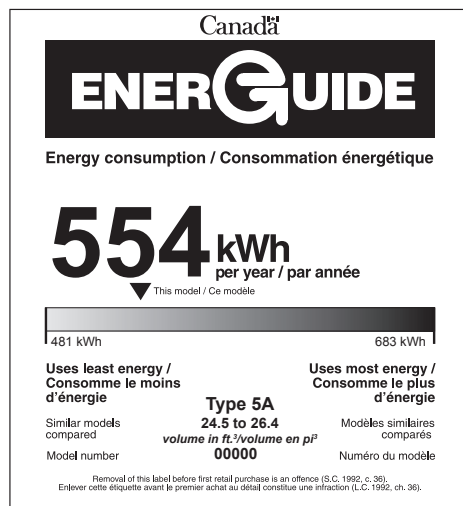
- one for appliances
- one for room air conditioners

The following information applies to producing and placing the EnerGuide labels for appliances and room air conditioners.

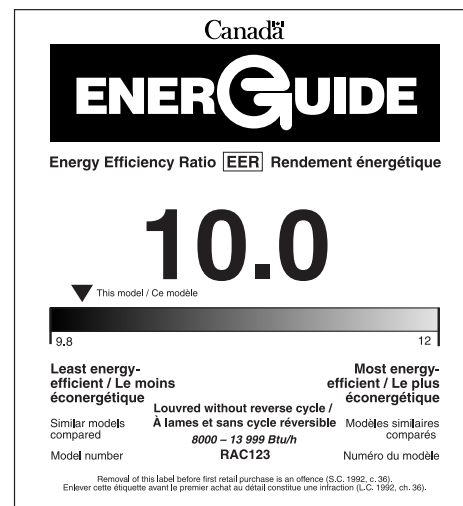
Physical characteristics of the EnerGuide label

Colour and size of paper

The label must be printed in black ink on white paper. The EnerGuide label must be 13.49 centimetres (cm) wide by 14.76 cm long (5 5/16 inches [in.] by 5 13/16 in.). The paper on which the label is printed may be larger, but the frame of the label cannot exceed the above size.



Sample appliance label (A full-sized label is shown in Appendix A.)



Sample room air-conditioner label (A full-sized label is shown in Appendix B.)

Canada wordmark

The Canada wordmark (see example below) must appear on all EnerGuide labels for appliances and room air conditioners.



The use of the Canada wordmark formally identifies the label as a requirement of the Government of Canada and thus increases the credibility of the EnerGuide rating and its impact on consumers. It also avoids confusion with the U.S. EnergyGuide label, which may appear side-by-side or back-to-back with the Canadian EnerGuide label, as described in the Optional Labelling Practices section.

EnerGuide logo

Did you know? The EnerGuide logo on the EnerGuide label is a registered trademark of the Government of Canada and cannot be produced without permission.



Labelling scales and ranges of comparability

Labelling scales for appliances and room air conditioners are reviewed and issued each year. NRCan annually asks dealers/manufacturers to review and update their list of current models in NRCan's database of compliant products in order to create annual labelling scales.

Did you know? An energy efficiency report for each model must be submitted to NRCan prior to import or shipment between provinces and territories.

Paper stock and adhesive qualities

EnerGuide labels may take the form of adhesive tags, flap tags or hang tags:

- **Adhesive tags** – The paper stock for an adhesive tag must weigh at least 26.31 kilograms (kg) (58.00 pounds [lb.]) per 500 sheets measuring 63.50 by 96.52 cm (25.00 by 38.00 in.). Use at least two strips of adhesive, with each strip located no more than 0.64 cm (¼ in.) from the opposite edges of the label. Although there is no specific formula for the adhesive, the adhesion capacity must prevent dislodgement of the tag under normal handling conditions yet render the tag easily removable by the consumer without using any tool or liquid other than water.
- **Flap tags** – The paper stock for a flap tag must weigh at least 26.31 kg (58.00 lb.) per 500 sheets measuring 63.50 by 96.52 cm (25.00 by 38.00 in.). Use one strip of adhesive located no more than 0.64 cm (¼ in.) from the top edge of the label. The adhesion capacity must prevent dislodgement of the tag under normal handling conditions yet render the tag easily removable by the consumer without using any tool or liquid other than water.
- **Hang tags** – The paper stock for a hang tag must weigh at least 49.90 kg (110.00 lb.) per 500 sheets measuring 64.77 by 77.47 cm (25.50 by 30.50 in.). The material used to suspend the tag must be strong enough that when gradual pressure is applied to the tag, the tag will tear before the material breaks. Hang tags must be attached such that the label hangs freely from the product.

Font types and sizes

Helvetica is the only typeface that can be used for printing additional product information on the EnerGuide label. See Appendices A and B of this document for label elements and typeface specifications.

Placement of labels

An EnerGuide label must be clearly visible when consumers view the product from the front. As a rule, this means the label must be placed on the exterior front of the product.

Did you know? Placing an EnerGuide label inside a product's "instructions bag" does not comply with the *Regulations*.

However, the following placements are also permitted:

- **Refrigerators or upright freezers** – An **adhesive tag** or **flap tag** may be placed on the interior wall of a refrigerator or upright freezer if the tag is immediately visible to the consumer when the door is opened. The label must not be obscured by any other door, obstacle, tag or material. A **hang tag** may be used inside the product if the tag is suspended so that it immediately falls within the consumer's line of vision when the door is opened. The label must not be obscured by any other door, obstacle, tag or material.

Did you know? Regardless of the type of tag used, the EnerGuide label cannot be placed on the interior side of the door of a refrigerator or upright chest freezer.

- **Top-loading clothes washers** – A **hang tag** may be used inside the product if the tag immediately dangles in front of the consumer when the lid is opened. The label must not be obscured by any other tag or material. A **hang tag** may also be attached to the knobs of the machine.
- **Front-loading clothes washers** – A **hang tag** may be used if it can be suspended from the dispenser drawer.
- **Chest freezers** – A **hang tag** may be used inside the product if the tag immediately dangles in front of the consumer when the lid is opened. The label must not be obscured by any other tag or material.
- **Ranges** – A **hang tag** may be used if it is attached to the knobs or handle of the appliance.
- **Ovens** – A **hang tag** may be used inside the product if the tag is immediately visible to the consumer when the door is opened. The label must not be obscured by any other tag or material.

Did you know? Placing the label in the warming drawer does not comply with the *Regulations*.

- **Dishwashers** – A **hang tag** or **flap tag** may be used inside the product if the tag dangles in the front middle section of the interior space and is immediately visible to the consumer when the door is opened. The label must not be obscured by any other tag or material. A **hang tag** may also be attached to the knobs of the machine.
- **Room air conditioners** – A **hang tag** may be attached to the controls at the front of the machine or to the grille. **Adhesive tags** or **flap tags** are to be placed on a flat surface but not on the grille itself.

ENERGY STAR® and the EnerGuide Label

Dealers of clothes washers, refrigerators, refrigerator-freezers, freezers, dishwashers and room air conditioners now have the option of adding a bilingual ENERGY STAR mark, along with a bilingual statement adjacent to the EnerGuide label, on qualified ENERGY STAR products only.

Appliances qualify for ENERGY STAR when they meet

- the minimum energy efficiency requirements set out in the regulations of the *Energy Efficiency Act*; and
- the current ENERGY STAR levels.

Labelling guidelines

Though the addition of ENERGY STAR on the EnerGuide label is not mandatory, the manner in which the ENERGY STAR mark and the bilingual statement are used must be as described below.

Appropriate use

The following two elements may be used only on qualified ENERGY STAR products. They must always be used together without edits or modifications, as indicated below:

- Bilingual ENERGY STAR mark (black vertical promotional version) with bilingual statement



The **ENERGY STAR**® mark on this EnerGuide label signifies that this is an energy-efficient appliance. Its energy performance meets or exceeds the Government of Canada's high efficiency levels. Use the EnerGuide rating to determine how this appliance compares to other similar models.

La marque **ENERGY STAR**® sur cette étiquette ÉnerGuide signifie que l'appareil est éconergétique et que son rendement énergétique satisfait ou dépasse les niveaux de haute efficacité du gouvernement du Canada. Utilisez la cote ÉnerGuide afin de comparer le rendement de l'appareil avec celui d'autres modèles similaires.

Placement

- The bilingual ENERGY STAR mark must always be placed on the left-hand side, immediately below the outside frame of the standard EnerGuide label. The bilingual message block has the English text first, followed by the French text.
- The statement must always be placed on the right-hand side of the ENERGY STAR mark, immediately below the outside frame of the standard EnerGuide label. The English text will always be first, followed immediately below by the French text.

Note the need to respect the ENERGY STAR clear-space requirements to the right of the block and to centre both elements, when combined, directly under the EnerGuide label.

Colour and size of paper

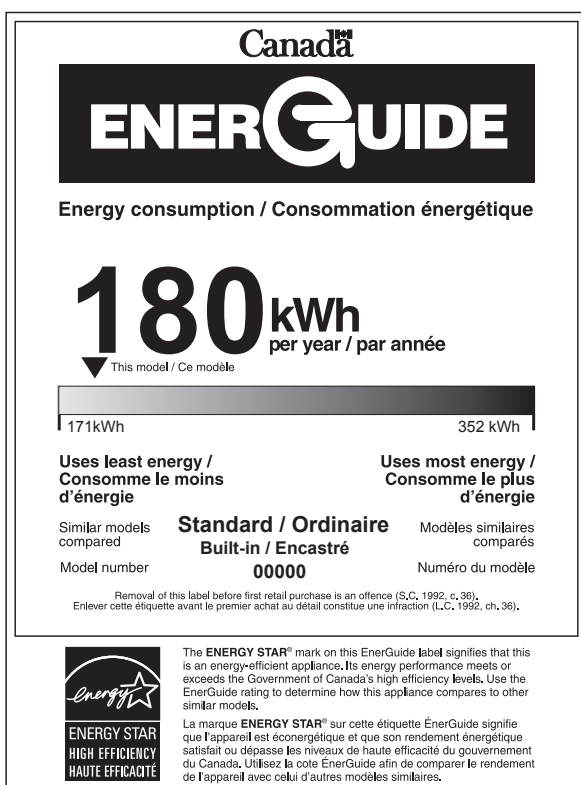
- The EnerGuide label must be printed in black ink on white paper. The label with the additional bilingual ENERGY STAR mark and text has the same overall dimensions as the U.S. EnergyGuide label: 13.97 cm wide by 18.73 cm long (5.50 by 7.38 in.). The size of paper on which the label is printed can vary, as long as the size and format of the EnerGuide label follows the specifications prescribed by the Energy Efficiency Regulations and the ENERGY STAR mark and text are faithfully reproduced using the fonts and sizes indicated below.

Paper stock and adhesive qualities

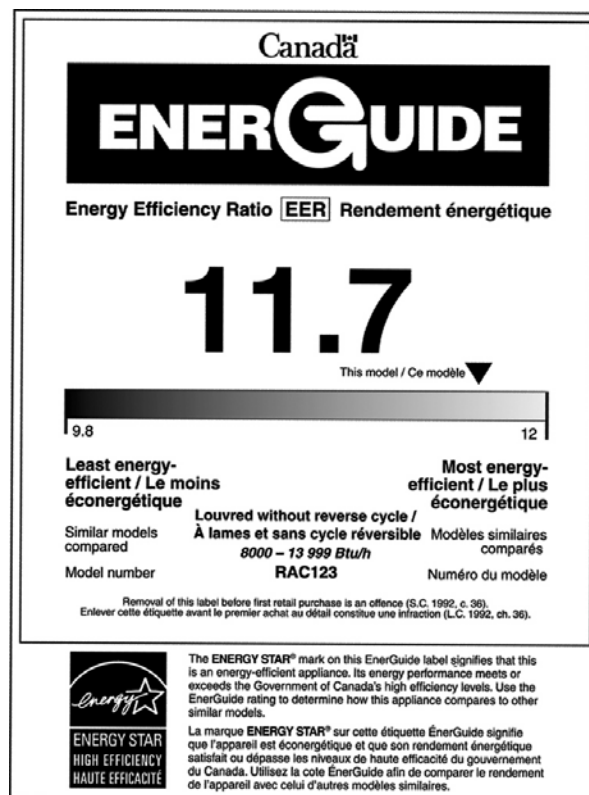
- These requirements are the same as those in the Mandatory Labelling Requirements section of this document.

Font types and sizes

- The bilingual ENERGY STAR mark and statement must always be reproduced exactly as shown in the examples below.



Example of an EnerGuide label for an ENERGY STAR qualified appliance



Example of an EnerGuide label for an ENERGY STAR qualified room air conditioner

To obtain EnerGuide labels for ENERGY STAR qualified products

To find out if your products qualify or to obtain electronic copies of the EnerGuide label for ENERGY STAR qualified products, go to the Contacts and Useful Links section.

Optional Labelling Practices

NRCan now permits several optional labelling practices, which are detailed in this section of the guide. These practices are not mandatory and can be implemented at the discretion of the dealer. **No other additions to or deletions from the label are permitted.**

Dual labelling

Dual labelling refers to the practice of attaching more than one energy efficiency label to a prescribed product. This has become an administrative and cost issue for manufacturers, since the same appliance models are often sold in several jurisdictions (i.e. Canada, the United States and Mexico).

A dual label may be a hang tag that has the Canadian EnerGuide label on one side and the U.S. EnergyGuide label on the other.

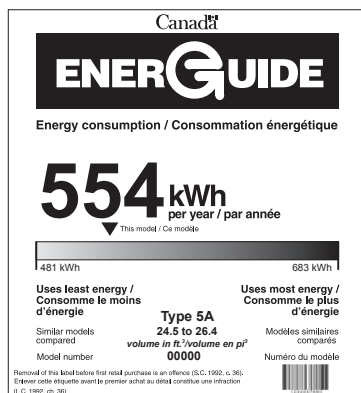
Dual labels must comply with the mandatory labelling requirements described in the previous section of this guide. In particular,

- the EnerGuide label must be readily visible when the product is viewed from the front;
- the EnerGuide label must not be obscured or covered by any other label or tag; and
- the frame of the EnerGuide label must be the size specified in the Mandatory Labelling Requirements section. For hang tags, the paper on which the label is printed may be larger, but the frame of the EnerGuide label cannot exceed the size as outlined in the mandatory labelling requirements.

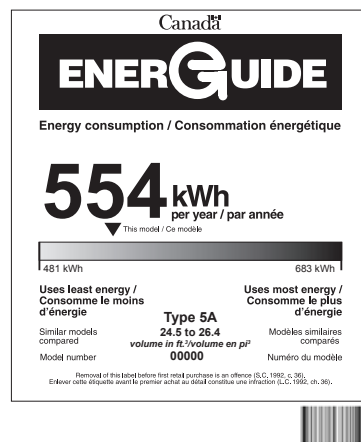
Bar codes

A bar code may be added to the EnerGuide label if the form and substance of the label are not altered. The following guidelines have been developed for bar codes:

- The bar code must not be larger than 2.9 cm wide by 2.0 cm high (1.14 by 0.79 in.).
- When printed inside the frame of the EnerGuide label, the bar code must be placed in the bottom-right corner. Font sizes for all text on the label must remain as specified in the *Regulations*, and the size of the label cannot be altered. However, the text may be moved up slightly to accommodate the bar code (see Optional example 1).
- When printed outside the frame, the bar code must not exceed the size specified above and must be placed in the bottom-right corner immediately under the frame (see Optional example 2).



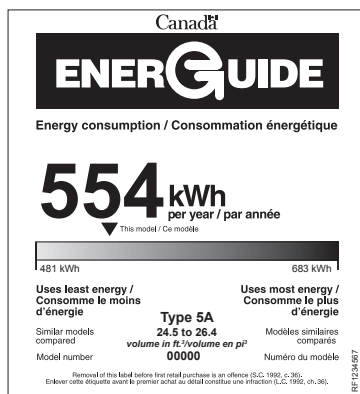
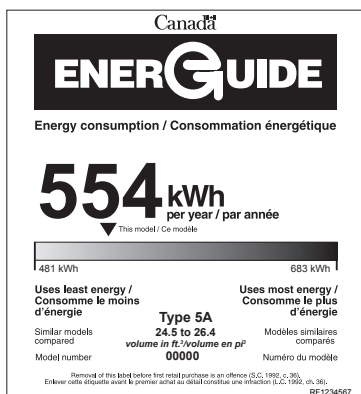
Optional example 1:
Sample of an EnerGuide label with a bar code inside the frame



Optional example 2:
Sample of an EnerGuide label with a bar code outside the frame

Internal part number

An internal part number may be added to the EnerGuide label provided the form and substance of the label are not altered. The internal part number must appear in the bottom-right corner of the label in a font size no larger than 10 points (see Optional examples 3 and 4).



Optional examples 3 and 4: Samples of EnerGuide labels with internal part numbers

Multiple model numbers

Dealers can print as many model numbers on the EnerGuide label as space allows, when the models fall into the same type and class of product and have the same energy consumption rating. Depending upon the product class, the number of model numbers for the same base model that can be printed on the label will vary from six to nine.

Labelling Scales/Ranges of Comparability

The scale on the EnerGuide label illustrates the range of energy consumption ratings for all products of the same type and class sold in Canada for appliances and room air conditioners. Dealers are required to print a pointer on the scale to situate the product being labelled against others on the market. NRCAN publishes new labelling scales each year, as changes occur in the ratings for the most and least energy-efficient products manufactured for sale in Canada.

Three issues may arise about the use of labelling scales.

Same rating on both ends of the scale

When the numbers on both ends of the labelling scale are the same (e.g. because the energy ratings of a particular type and class of product do not differ) and your model has this rating, you do not need to print a pointer.

Model rating falls outside the labelling scales

When an energy efficiency report for a new model is submitted to NRCAN after the annual release of the labelling scales and the energy consumption rating for that model is lower or higher than the range indicated on the scale, place the pointer outside the scale, i.e. to the right or to the left of the scale.

No existing scale for your model

Contact NRCAN (see the Contacts and Useful Links section) if a scale does not exist for your model. NRCAN can create the new scale when it gets an energy efficiency report for the new model.

Special and Voluntary Labelling Situations for Appliances

Dual energy-source appliances

Dual energy-source appliances (such as ranges with gas elements and an electric oven or integrated over/under washer-dryers with a gas dryer) are not covered by the labelling guidelines of the *Regulations*. These products do not require an EnerGuide label. However, manufacturers are encouraged to voluntarily label the electric component of the appliance for which they have submitted an energy efficiency report as required, based on the applicable Canadian Standards Association (CSA) test standard (see the Product Information section).

Integrated washer-dryer with gas or condensing dryers

There is no test standard for gas or condensing dryers. However, the clothes washer can be tested and labelled according to the requirements of the *Regulations*. The pointer for these models only must be accompanied by “This clothes washer / Cette laveuse” instead of “This model / Ce modèle.”

Contact NRCan about any other special products or situations for clarification and guidance on labelling options and requirements.

Product Information

This section of the guide provides technical definitions of the energy-using products that must bear an EnerGuide label, as well as the applicable test standard and compliance dates. For current minimum performance levels and additional details, consult the *Energy Efficiency Regulations* at www.nrcan.gc.ca/energy/regulations-codes-standards/6861.

Clothes dryer means a standard or compact, electrically operated and electrically heated, household, tumble-type clothes dryer. A compact clothes dryer means it has a drum capacity of less than 125.0 litres (L) (4.4 cubic feet [cu. ft.]).

Test standard: CAN/CSA-C361-92

Compliance date: May 1, 1995, for standard dryers and December 31, 1998, for compact dryers

Clothes washer means a standard or compact electrically operated clothes washer that does not require mechanical fastening to a floor or wall, is top- or front-loaded and has an internal control system that regulates the water temperature without the need for user intervention after the initiation of machine operation.

Test standard: CAN/CSA-C360-03

Compliance date: January 1, 2007; Regulated since May 1, 1995

Integrated clothes washer-dryer means a household appliance with a clothes-washer component and a clothes-dryer component that is located above, below or beside the clothes-washer component or is powered by a single power source. The controls are on either the washer or the dryer. It includes a combination clothes washer-dryer in which the washer and dryer functions use the same drum. In a standard integrated unit (usually an over/under washer-dryer) other than a combination unit, the clothes-washer basket capacity must not be less than 45.0 L (1.6 cu. ft.); the clothes dryer drum capacity must be at least 125.0 L (4.4 cu. ft.). A standard combination unit must have a drum capacity of not less than 45.0 L (1.6 cu. ft.). A compact unit does not meet the standard size requirements.

Test standard: Washer component: CAN/CSA-C360-03

Compliance date: January 1, 2007

Test standard: Dryer component: CAN/CSA-C361-92

Compliance date: May 1, 1995

Dishwasher means a standard or compact, electrically operated, automatic household dishwasher. A compact dishwasher means it has a capacity of fewer than eight place settings and six serving pieces.

Test standard: CAN/CSA-C373-04

Compliance date: January 1, 2010

Electric range means one of the following appliances:

- Range or stove – a freestanding (not supported by surrounding cabinetry, walls or other similar structures) or built-in (supported by surrounding cabinetry, walls or other similar structures) appliance equipped with one or more surface elements and one or more ovens;
- Oven – a built-in or wall-mounted (supported by a wall) appliance without surface elements and with one or more ovens; or

- Cooktop – a counter-mounted (supported by horizontal surface cabinetry) or modular (cartridge that can be plugged into a receptacle on the range surface) appliance with one or more surface elements. The top can be conventional, smooth, solid surface, modular or tungsten halogen.

Test standard: CAN/CSA-C358-03

Compliance date: August 1, 2003

Freezer means a household freezer that has a capacity not exceeding 850 L (30 cu. ft.).

Test standard: CAN/CSA-C300-08

Compliance date: July 1, 2001, and December 31, 2005 (Type 10A); Regulated since February 3, 1995

Refrigerator, combination refrigerator-freezer or wine chiller means a household refrigerator or combination refrigerator-freezer that has a defrost system – including a compressor-cycled automatic defrost system – and a capacity of 1 100 L (39 cu. ft.) or less, and does not include mean a refrigerator that uses an absorption refrigeration system. This now includes household wine chillers.

Test standard: CAN/CSA-C300-08

Compliance date: July 1, 2008, new test procedure but the same minimum performance level since July 1, 2001, December 30, 2002, for all but wine chillers and December 31, 2005, for Type 5A; Regulated since February 3, 1995

Room air conditioner means a single-phase electric room air conditioner that is not a “packaged terminal air conditioner” and that does not exceed 10.55 kilowatts (36 000.00 Btu/h).

Test standard: CAN/CSA-C368.1-M90

Compliance date: January 1, 2003

Contacts and Useful Links

For information on EnerGuide labels, directories, labelling practices, scales and dealer-submitted energy efficiency reports and importing requirements, please contact

Kelly-Ann Chisholm
Chief, Compliance Operations
Equipment Division
Office of Energy Efficiency
Natural Resources Canada
930 Carling Avenue, Building 3
Ottawa ON K1A 0E4
Tel.: 613-947-7352
Fax: 613-947-5286

For information on ENERGY STAR, please contact

Dianna Miller
Chief, ENERGY STAR
Equipment Division
Office of Energy Efficiency
Natural Resources Canada
930 Carling Avenue, Building 3
Ottawa ON K1A 0E4
Tel.: 613-947-5001
Fax: 613-947-5286

Useful links

Canada's *Energy Efficiency Regulations*
laws-lois.justice.gc.ca/eng/regulations/sor-94-651

Guide to Canada's *Energy Efficiency Regulations*
nrcan.gc.ca/energy/regulations-codes-standards/6861

ENERGY STAR in Canada
nrcan.gc.ca/energy/products/energystar/12519

EnerGuide Labelling Scales

Major Household Appliances
nrcan.gc.ca/sites/oeenrcan.gc.ca/files/files/pdf/equipment/Label_Scales_Appl_e.pdf

Room Air Conditioners
nrcan.gc.ca/sites/oeenrcan.gc.ca/files/files/pdf/equipement/Label_Scales_RAC_e.pdf

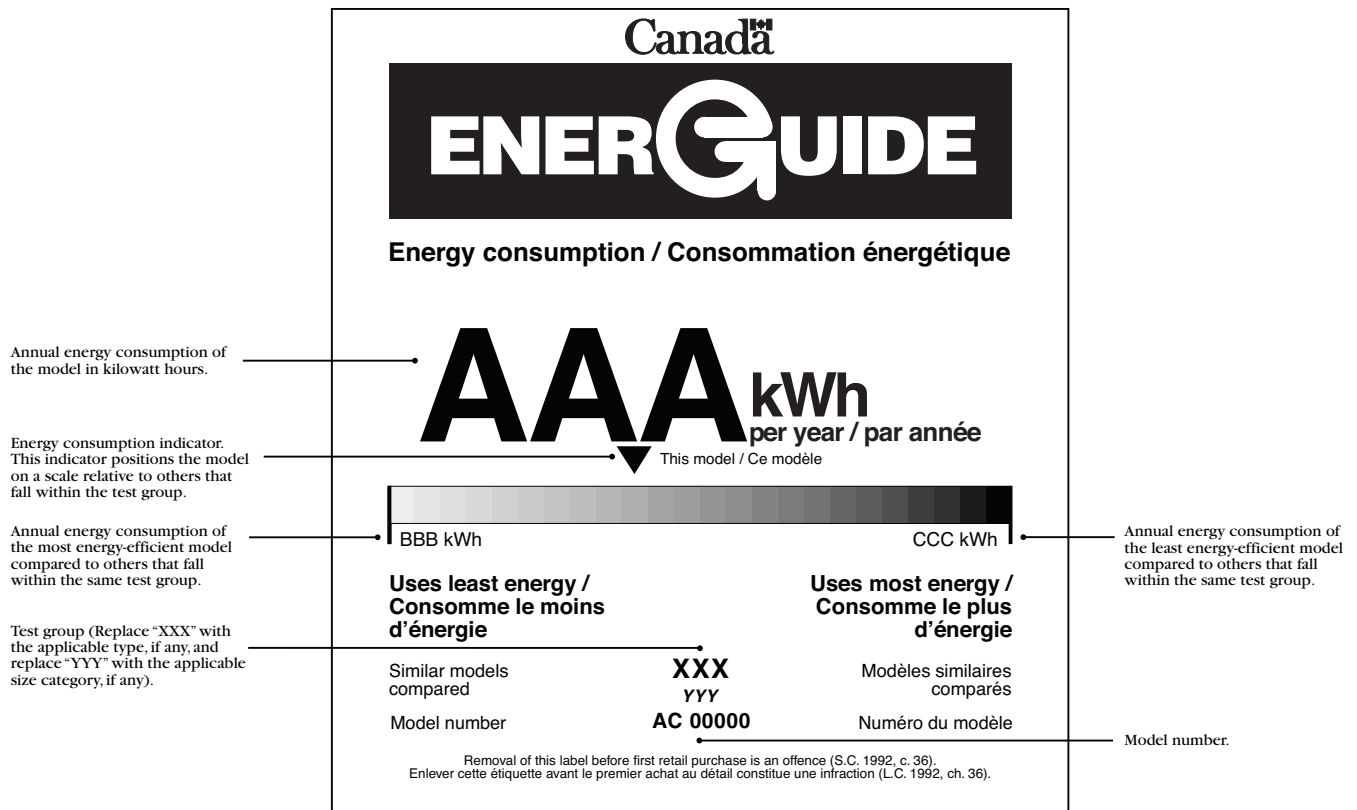
Appendix A – Appliances

Label elements

EXPLANATION FOR ELEMENTS ON HOUSEHOLD APPLIANCE ENERGY CONSUMPTION LABEL

Label size 13.49 cm x 14.76 cm (5 ⁵/₁₆ in. x 5 ¹³/₁₆ in.)

Colour: black and white as shown

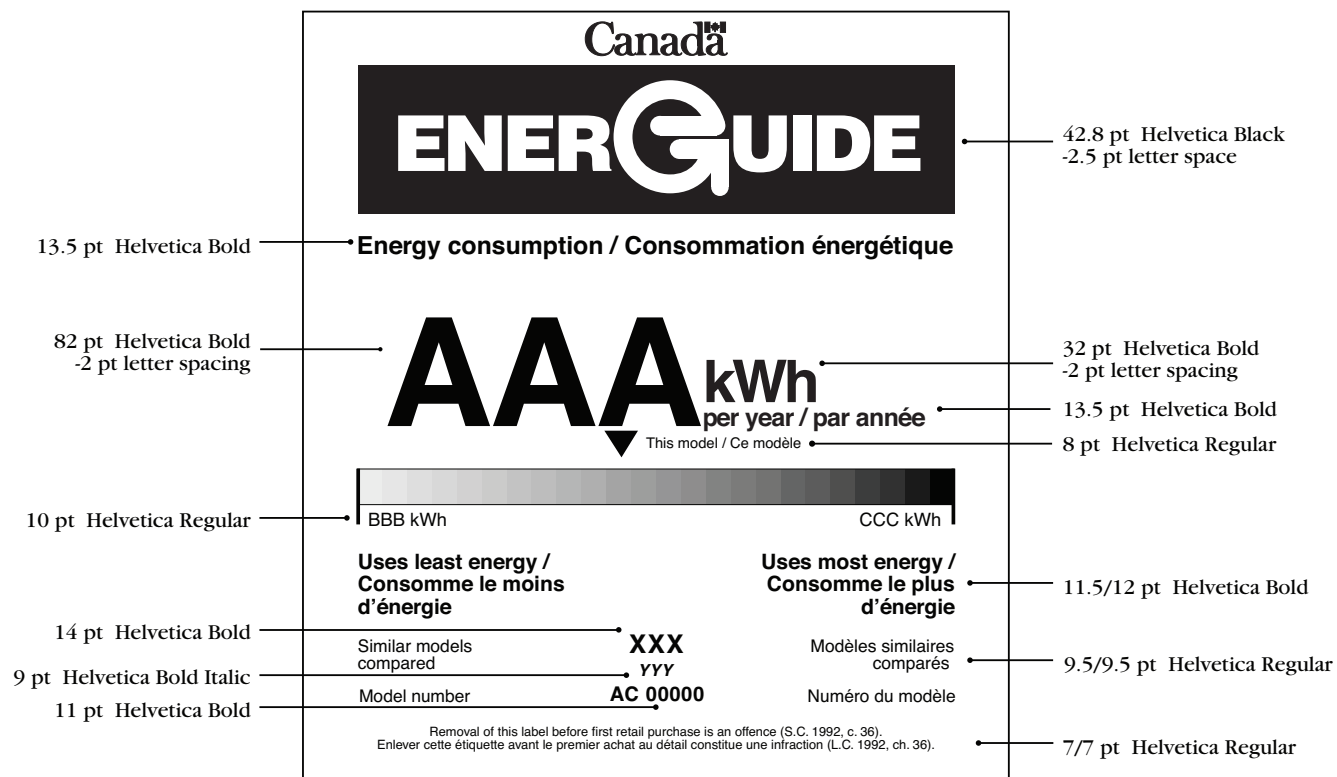


Typeface specifications

TYPE SPECIFICATIONS FOR HOUSEHOLD APPLIANCE ENERGY CONSUMPTION LABEL

Label size 13.49 cm x 14.76 cm (5 ⁵/₁₆ in. x 5 ¹³/₁₆ in.)

Colour: black and white as shown

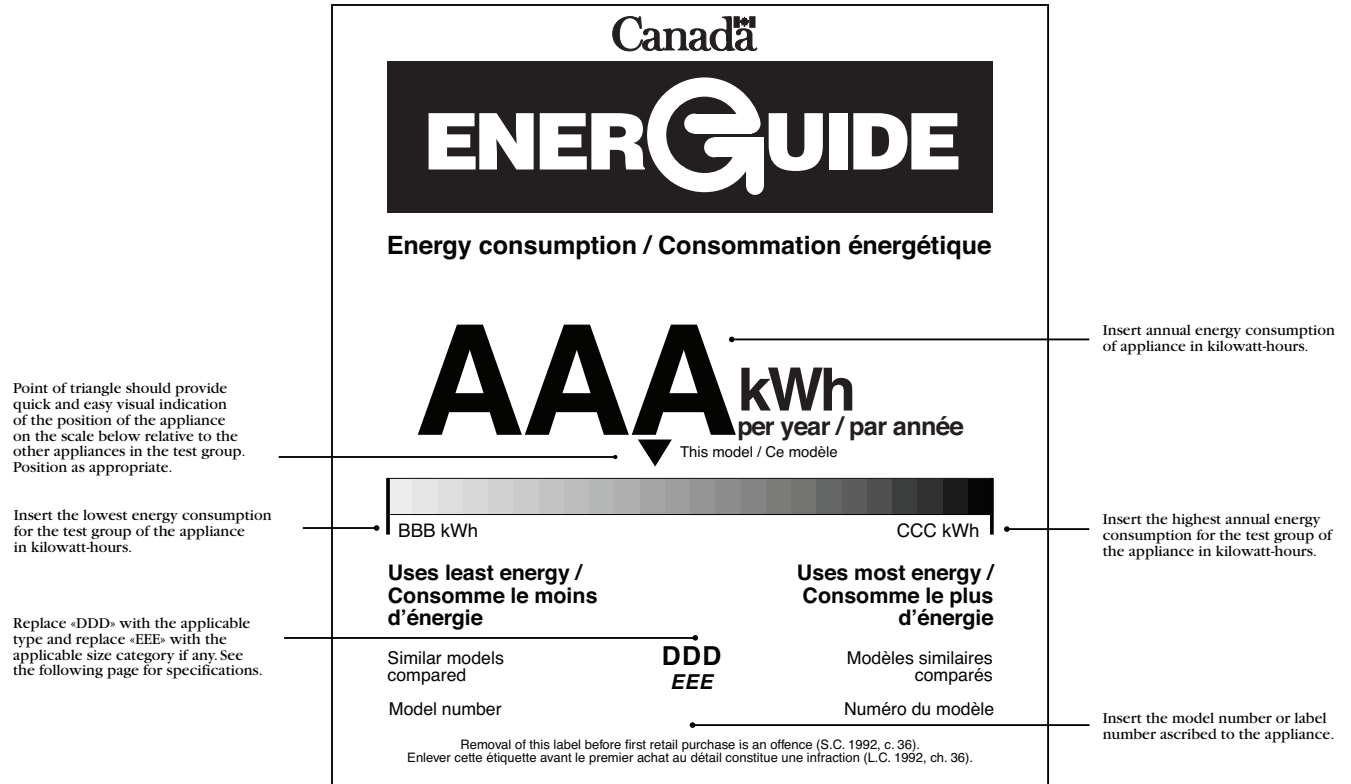


Print specifications

PRINT SPECIFICATIONS FOR HOUSEHOLD APPLIANCE ENERGY CONSUMPTION LABEL

Label size 13.49 cm x 14.76 cm (5 ⁵/₁₆ in. x 5 ¹³/₁₆ in.)

Colour: black and white as shown



Print specifications (concluded)

Print specifications for household appliance energy consumption label—(concluded)

For items «DDD» and «EEE», please insert the appropriate text as follows:

Clothes dryers:

Identify the type of clothes dryer with:

Compact or Standard/Compact ou ordinaire

Clothes washers:

Identify the type of clothes washer with:

Compact or Standard/Compact ou ordinaire

Integrated over/under washer-dryers:

Identify with:

All models/Tous les modèles

Ranges:

Identify the type of range with:

*Self-cleaning/ or Non-self-cleaning/
Autonettoyant Non autonettoyant*

as well as:

*24 in./24 po or 30 in./30 po
width/de largeur width/de largeur*

Single ovens:

Identify the type of oven with:

*Self-cleaning/ or Non-self-cleaning/
Autonettoyant Non autonettoyant*

Double ovens:

Identify the type of ovens with:

*Self-cleaning/Self-cleaning or Self-cleaning/Non-self-cleaning
Autonettoyant/Autonettoyant Autonettoyant/Non autonettoyant*

Cooktops:

Identify with:

All models/Tous les modèles

Refrigerators:

By using the information provided on page 21 of this document, identify the type of refrigerator with:

*Type 1
Type 2
Type 3
Type 4
Type 5
Type 5A
Type 6
Type 7
Type 11
Type 12
Type 13
Type 14
Type 15
Type 19
Type 20*

as well as the size category, in increments of 56 litres (2 cubic feet), that the refrigerator falls within.

Dishwashers:

Identify the type of dishwasher with:

Portable/Mobile or Built-in/Encastré

as well as:

Compact or Standard/Compact ou ordinaire


Freezers:

By using the information provided on page 23 of the document, identify the type of freezer with:

*Type 8
Type 9
Type 10
Type 10A
Type 16
Type 17
Type 18*

as well as the size category, in increments of 56 litres (2 cubic feet), that the freezer falls within.

Household appliance – blank EnerGuide label

Canada	
ENERGUIDE	
Energy consumption / Consommation énergétique	
kWh per year / par année	
	
Uses least energy / Consomme le moins d'énergie	Uses most energy / Consomme le plus d'énergie
Similar models compared	Modèles similaires comparés
Model number	Numéro du modèle
Removal of this label before first retail purchase is an offence (S.C. 1992, c. 36). Le retrait de cette étiquette avant le premier achat au détail constitue une infraction (L.C. 1992, ch. 36).	

 This model / Ce modèle

Household appliance – blank EnerGuide label with ENERGY STAR mark

Canada

ENERGUIDE

Energy consumption / Consommation énergétique

kWh
per year / par année

kWh

kWh

**Uses least energy /
Consomme le moins
d'énergie**

**Uses most energy /
Consomme le plus
d'énergie**


Similar models
compared

Modèles similaires
comparés

Model number

Numéro du modèle

Removal of this label before first retail purchase is an offence (S.C. 1992, c. 36).
Enlever cette étiquette avant le premier achat au détail constitue une infraction (L.C. 1992, ch. 36).



ENERGY STAR
HIGH EFFICIENCY
HAUTE EFFICACITÉ

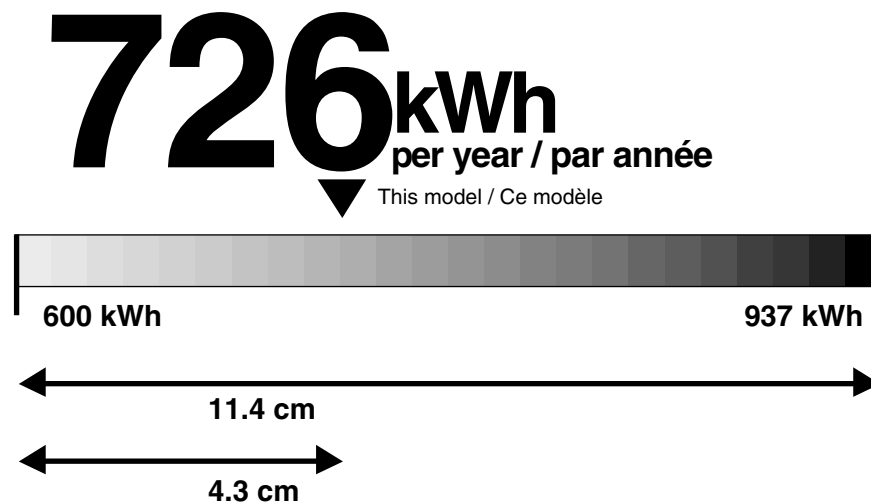
The **ENERGY STAR**® mark on this EnerGuide label signifies that this is an energy-efficient appliance. Its energy performance meets or exceeds the Government of Canada's high efficiency levels. Use the EnerGuide rating to determine how this appliance compares to other similar models.

La marque **ENERGY STAR**® sur cette étiquette ÉnerGuide signifie que l'appareil est éconergétique et que son rendement énergétique satisfait ou dépasse les niveaux de haute efficacité du gouvernement du Canada. Utilisez la cote ÉnerGuide afin de comparer le rendement de l'appareil avec celui d'autres modèles similaires.

▼ This model / Ce modèle

Household appliance – EnerGuide formula for arrow locations

ENERGUIDE FORMULA FOR ARROW LOCATION FOR HOUSEHOLD APPLIANCE ENERGY CONSUMPTION LABEL



High kWh – Low kWh = X

Our Model – Low kWh = Y

$(11.4 \div X) \times Y = \text{Arrow location from the left end of the bar}$

EXAMPLE:

$X = 937 - 600 = 337$

$Y = 726 - 600 = 126$

$(11.4 \div 337) \times 126 = 4.3 \text{ cm from the left end of the bar scale}$

Refrigerators: Product type and capacity range

Refrigerator product type

For “**DDD**” line-one of refrigerators: Insert the corresponding **type** designation (e.g. Type 4) as applicable.

Type 1

Refrigerators and refrigerator-freezers with manual defrost.

Type 2

Refrigerator-freezers with partial automatic defrost.

Type 3

Refrigerator-freezers with automatic defrost with top-mounted freezer without through-the-door ice service, and all refrigerators with automatic defrost.

Type 4

Refrigerator-freezers with automatic defrost with side-mounted freezer without through-the-door ice service.

Type 5

Refrigerator-freezers with automatic defrost with bottom-mounted freezer without through-the-door ice service.

Type 5A

Refrigerator-freezers with automatic defrost and bottom-mounted freezer with through-the-door ice service.

Type 6

Refrigerator-freezers with automatic defrost with top-mounted freezer with through-the-door ice service.

Type 7

Refrigerator-freezers with automatic defrost with side-mounted freezer with through-the-door ice service.

Type 11

Compact* refrigerators and refrigerator-freezers with manual defrost.

Type 12

Compact* refrigerator-freezers with partial automatic defrost.

Type 13

Compact* refrigerator-freezers with automatic defrost with top-mounted freezer and compact all-refrigerators with automatic defrost.

Type 14

Compact* refrigerator-freezers with automatic defrost with side-mounted freezer.

Type 15

Compact* refrigerator-freezers with automatic defrost with bottom-mounted freezer.

Type 19

Wine chillers with manual defrost.

Type 20

Wine chillers with automatic defrost.

*Compact refrigerator, refrigerator-freezer: An appliance with a total refrigerated volume of less than 219.50 L (7.75 cu. ft.) and an overall height of less than 91.4 cm (36.0 in.).

Refrigerator capacity range

For **"DDD" line-two of refrigerators**: Insert applicable refrigerator capacity range in cubic feet as per the first column.

Less than 2.5 / Moins de 2,5	<70.80 L
2.5 – 4.4	(70.80 to 124.61 L)
4.5 – 6.4	(127.44 to 181.25 L)
6.5 – 8.4	(184.08 to 237.89 L)
8.5 – 10.4	(240.73 to 294.53 L)
10.5 – 12.4	(297.37 to 351.18 L)
12.5 – 14.4	(354.01 to 407.82 L)
14.5 – 16.4	(410.65 to 464.46 L)
16.5 – 18.4	(467.29 to 521.10 L)
18.5 – 20.4	(523.93 to 577.74 L)
20.5 – 22.4	(580.57 to 634.38 L)
22.5 – 24.4	(637.21 to 691.02 L)
24.5 – 26.4	(693.85 to 747.66 L)
26.5 – 28.4	(750.50 to 804.30 L)
28.5 – 30.4	(807.14 to 860.95 L)
30.5 – 32.4	(863.66 to 917.47 L)

For **"EEE"**: Insert the following:

Volume in ft³ / Volume en pi³

Freezers: Product type and capacity range

Freezer product type

For “**DDD**” **line-one of freezers**: Insert the corresponding **type** designation (e.g. Type 10) as applicable:

Type 8

Upright freezers with manual defrost.

Type 9

Upright freezers with automatic defrost.

Type 10

Chest freezers and all other freezers.

Type 10A

Chest freezers with an automatic defrost system.

Type 16

Compact* upright freezers with manual defrost.

Type 17

Compact* upright freezers with automatic defrost.

Type 18

Compact* chest freezers and all other freezers.

*Compact freezer: An appliance with a total refrigerated volume of less than 219.50 L (7.75 cu. ft.) and an overall height of less than 91.4 cm (36.0 in.).

Freezer capacity range

For “**DDD**” **line-two of freezers**: Insert applicable freezer capacity range in cubic feet as per the first column.

Less than 5.5 / Moins de 5,5	(<155.76 L)
5.5 – 7.4	(155.76 to 209.57 L)
7.5 – 9.4	(212.40 to 266.21 L)
9.5 – 11.4	(269.04 to 322.85 L)
11.5 – 13.4	(325.68 to 379.49 L)
13.5 – 15.4	(383.32 to 436.13 L)
15.5 – 17.4	(438.96 to 492.77 L)
17.5 – 19.4	(495.60 to 549.41 L)
19.5 – 21.4	(552.24 to 606.05 L)
21.5 – 23.4	(608.88 to 662.69 L)
23.5 – 25.4	(665.52 to 719.33 L)
25.5 – 27.4	(722.16 to 775.97 L)
27.5 – 29.4	(778.80 to 832.61 L)
29.5 – 30.0	(835.44 to 850.00 L)

For “**EEE**”: Insert the following:

Volume in ft³ / Volume en pi³

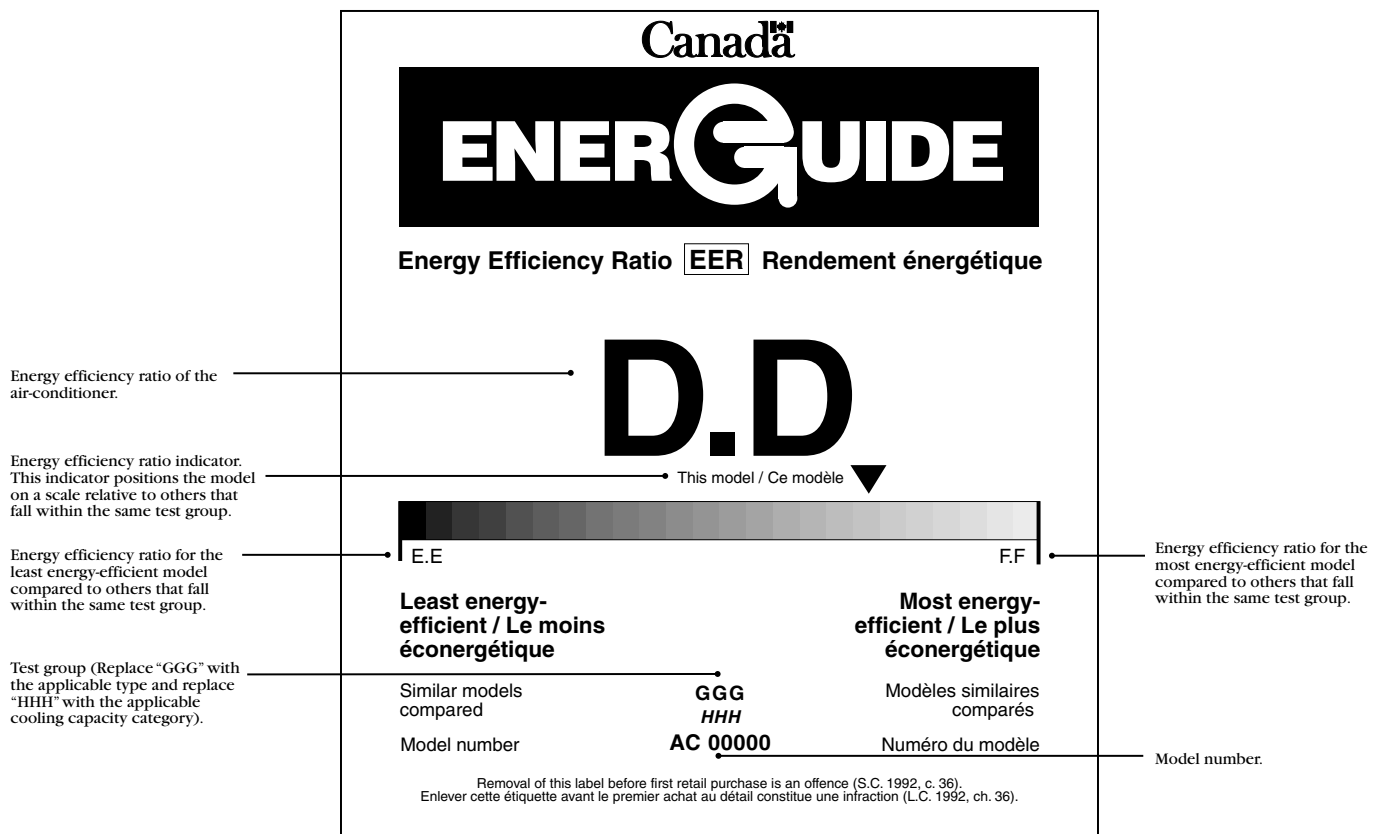
Appendix B – Room Air Conditioners

Label elements

EXPLANATION FOR ELEMENTS ON ROOM AIR CONDITIONER ENERGY EFFICIENCY LABEL

Label size 13.49 cm x 14.76 cm (5 5/16 in. x 5 13/16 in.)

Colour: black and white as shown

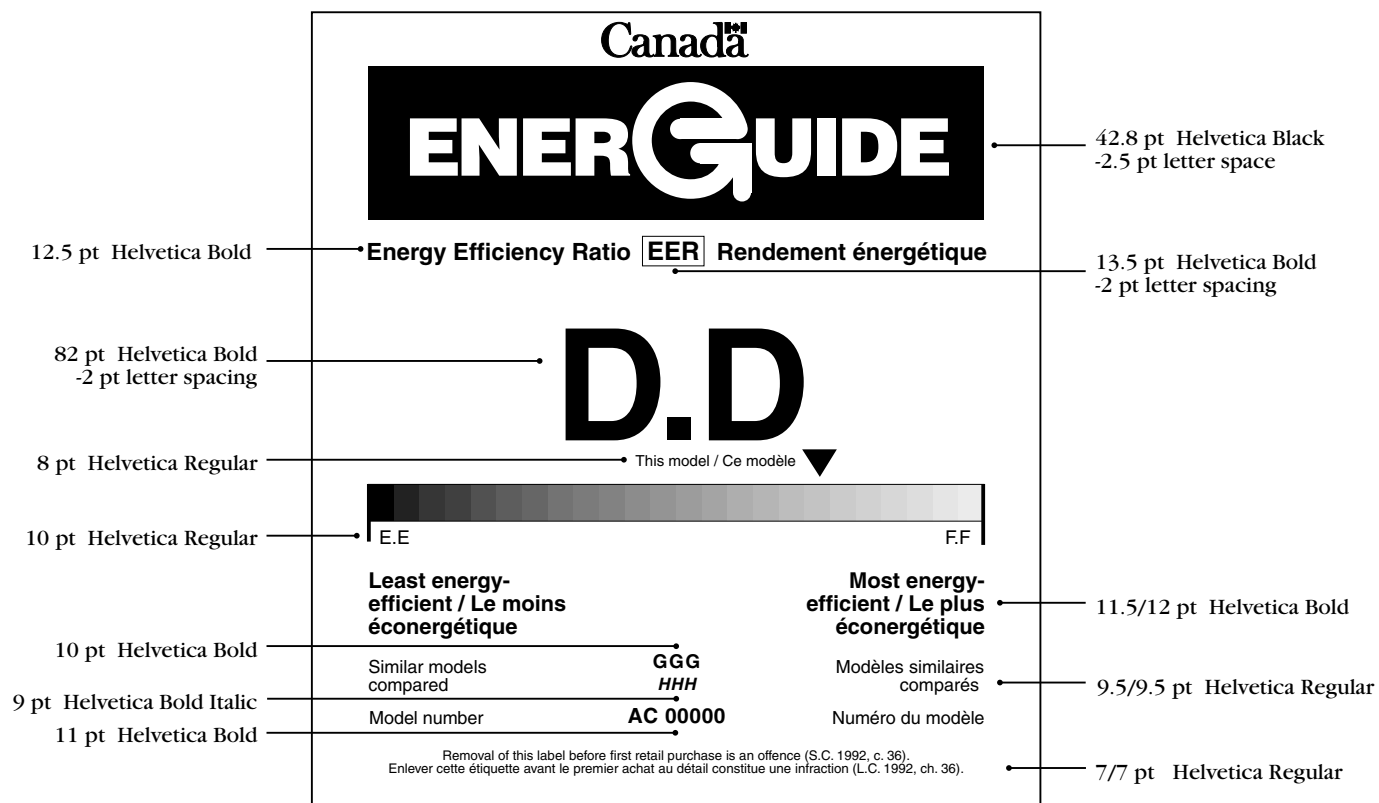


Typeface specifications

TYPE SPECIFICATIONS FOR ROOM AIR CONDITIONER ENERGY EFFICIENCY LABEL

Label size 13.49 cm x 14.76 cm (5 ⁵/₁₆ in. x 5 ¹³/₁₆ in.)

Colour: black and white as shown



Print specifications

PRINT SPECIFICATIONS FOR ROOM AIR CONDITIONER ENERGY EFFICIENCY LABEL

Label size 13.49 cm x 14.76 cm (5 ⁵/₁₆ in. x 5 ¹³/₁₆ in.)

Colour: black and white as shown

Point of triangle should provide quick and easy visual identification of the position of the room air conditioner on the scale below relative to the other room air conditioners in the test group. Position as appropriate.

Insert the lowest energy efficiency ratio for the test group of the room air conditioner.

Replace «GGG» with the applicable type and replace «HHH» with the applicable cooling capacity category. Please see following page for specifications.

Canada

ENERGUIDE

Energy Efficiency Ratio **EER** Rendement énergétique

D.D

This model / Ce modèle ▼

E.E F.F

Least energy-efficient / Le moins éconergétique

Most energy-efficient / Le plus éconergétique

Similar models compared **GGG** Modèles similaires comparés

Model number **HHH** Numéro du modèle

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Insert energy efficiency ratio of room air conditioner.

Insert the highest energy efficiency ratio for the test group of the room air conditioner.

Insert the model number ascribed to the room air conditioner.

Print specifications (concluded)

Print specifications for room air conditioner energy efficiency label

Please insert the appropriate text as follows:


For **GGG**: Identify the **type** of room air conditioner with:

Louvred/Avec lames or non-louvred/Sans lames

For **HHH**: as well as the cooling capacity category, in increments of 2000 Btu/h, that the room air conditioner falls within, as listed below:

0 – 5 999 Btu/h
6 000 – 7 999 Btu/h
8 000 – 9 999 Btu/h
10 000 – 11 999 Btu/h
12 000 – 13 999 Btu/h
14 000 – 15 999 Btu/h
16 000 – 17 999 Btu/h
18 000 – 19 999 Btu/h
20 000 – 21 999 Btu/h
22 000 – 23 999 Btu/h
24 000 – 25 999 Btu/h
26 000 – 27 999 Btu/h
28 000 – 29 999 Btu/h
30 000 – 31 999 Btu/h
32 000 – 33 999 Btu/h
34 000 – 35 999 Btu/h

Room air conditioner – blank EnerGuide label

Canada	
ENERGUIDE	
Energy Efficiency Ratio EER Rendement énergétique	
	
Least energy-efficient / Le moins éconergétique	Most energy-efficient / Le plus éconergétique
Similar models compared	Modèles similaires comparés
Model number	Numéro du modèle
Removal of this label before first retail purchase is an offence (S.C. 1992, c. 36). Enlever cette étiquette avant le premier achat au détail constitue une infraction (L.C. 1992, ch. 36).	

 This model / Ce modèle

Room air conditioner – blank EnerGuide label with ENERGY STAR mark

Canada

ENERGUIDE

Energy Efficiency Ratio **EER** Rendement énergétique

Least energy-efficient / Le moins éconergétique

Similar models compared


Model number

Most energy-efficient / Le plus éconergétique

Modèles similaires comparés

Numéro du modèle

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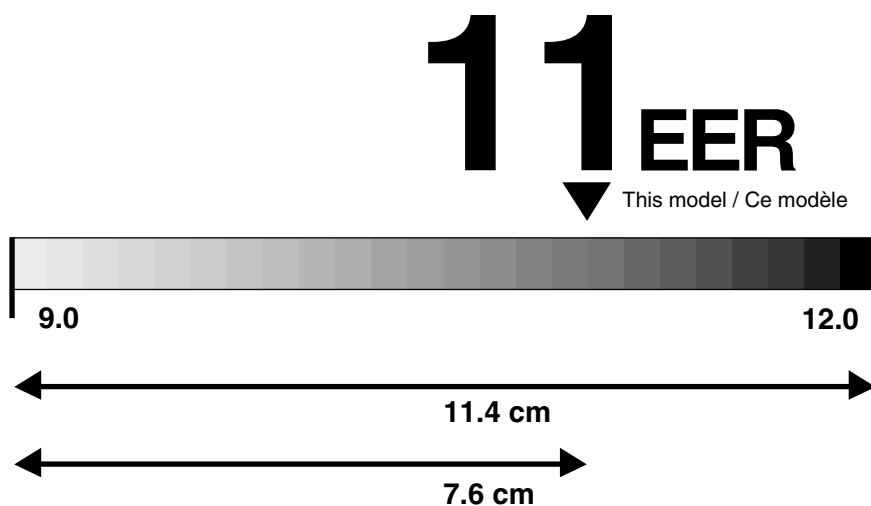
This model / Ce modèle

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Appendix B – Room Air Conditioners

Room air conditioner – EnerGuide formula for arrow locations

ENERGUIDE FORMULA FOR ARROW LOCATION FOR ROOM AIR CONDITIONER ENERGY EFFICIENCY LABEL



High EER – Low EER = X

Our Model – Low EER = Y

$(11.4 \div X) \times Y = \text{Arrow location from the left end of the bar}$

EXAMPLE:

$X = 12 - 9 = 3$

$Y = 11 - 9 = 2$

$(11.4 \div 3) \times 2 = 7.6 \text{ cm from the left end of the bar scale}$