

B.C. Energy Efficiency Act (EEA) Standards for Gas-Fired Furnaces

What is B.C. regulating?

B.C. is updating its regulation of residential gas and propane-fired furnaces with an **input capacity less than 225,000 Btu/h (65.9 kW)**.

Are you forcing me to replace my gas furnace?

No. The regulation applies to voluntary purchases of new or replacement gas furnaces. Individuals can keep their existing gas furnaces for as long as they wish.

What energy efficiency requirements must be met?

The minimum energy performance standard is **92% annual fuel utilization efficiency (AFUE)**.

When does the regulation take effect?

The regulation effective date is **June 1st, 2015**.

Does the regulation apply to products manufactured before the effective date?

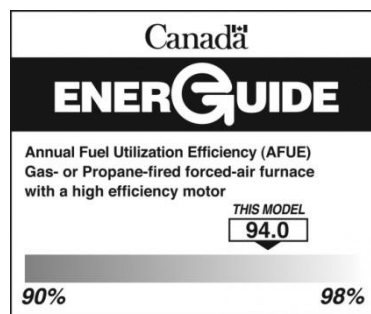
Products manufactured after June 1st, 2015 are required to comply with the regulation. Products that are manufactured on or before June 1st, 2015 are not required to meet the requirements.

Can I sell my inventory of non-compliant products after the effective date?

Any gas furnaces manufactured after June 1st, 2015 must comply with the regulation. If you have unsold inventory of products manufactured on or before the effective date, they can still be sold legally in B.C. after the effective date.

I am shopping for a new furnace. How will I know if the furnace I am buying is compliant?

Furnaces manufactured or sold in Canada have an EnerGuide rating that discloses the efficiency of the product. Look for the rating on the product label or in the documentation provided to verify that is rated greater than 92% AFUE:



As well, look for the ENERGY STAR® label when buying a gas furnace (95% AFUE or greater). ENERGY STAR® products are the most efficient products in their categories.

Who enforces this regulation?

The Ministry of Energy and Mines is responsible for enforcing all regulated standards under the *EEA*.

What are the penalties for non-compliance?

Under the *EEA*, the Ministry can conduct inspections to verify compliance with the *Act* and regulations. *EEA* enforcement begins with education and voluntary compliance measures. Ministry staff follow up on all complaints and other information respecting non-compliance, and communicate directly with industry participants to develop a compliance plan. The Ministry can also seek to have those who have contravened the legislation charged under the *Offence Act*.

What do I do if I see a non-compliant product for sale or distribution?

Please circulate this information bulletin to the retailer or distributor. You can also report infractions to ministry staff at energy.efficiency@gov.bc.ca

I am a manufacturer of furnaces. Where can my products be tested and certified?

Testing and verification must be performed by Certification Organizations accredited by the Standards Council of Canada.

What is the applicable testing methodology?

CAN/CSA-P.2-13 - *Testing method for measuring the annual fuel utilization efficiency of residential gas-fired or oil-fired furnaces and boilers.*

For more information on B.C.'s Energy Efficiency Act:

<http://www.empr.gov.bc.ca/EEC/Strategy/EEA/Pages/default.aspx>