

| acronym | definition |
|--|---|
| AFUE | means annual fuel utilization efficiency |
| BTU | British thermal units |
| CAN/CSA C656-M92 | means CSA standard |
| COP | coefficient of performance |
| CSA | Canadian Standards Association |
| CSA B415.1-10 standard | the emissions test protocol for Canada. Every Canadian province that regulates emissions of wood appliances accepts the CSA B415.1-10 standard, as well as the EPA standard. Under CSA B415.1-10, appliances must have emissions below 4.5 g/h |
| database on EPA certified wood stoves | https://cfpub.epa.gov/oarweb/woodstove/index.cfm?fuseaction=app.about |
| Enerchoice | models that meet the efficiency thresholds that indicate the most efficient models in the market |
| ENERGY EFFICIENCY ACT | https://www.bclaws.ca/civix/document/id/complete/statreg/00_96114_01 |
| Energy Efficiency Standards Regulation | https://www.bclaws.ca/civix/document/id/complete/statreg/14_2015 |
| ENERGY STAR | US government-backed symbol for energy efficiency, providing simple, credible, and unbiased information |
| EPA | U.S. Environmental Protection Agency |
| EPA 2020 | From May 2020, wood-burning appliances must have an emission rate of 2.5 g/h or less to be sold in the United States. This rate is set at 2.0 g/h for pellet appliances |
| EPA's Voluntary Wood Burning Fireplaces Program | No longer exists. The wood-burning fireplaces and retrofit devices that "qualify" under the EPA's Voluntary Fireplace Program are not "certified" per EPA's Wood Heater New Source Performance Standard |
| FE | means the annual fireplace efficiency rating of a gas fireplace, vented gas fireplace heater or vented decorative gas appliance |
| G/H | the number of grams of fine particles emitted by the appliance for every hour of combustion |
| HSPF | means the heating seasonal performance factor, expressed in British thermal units per watt-hour or BTU/watt-hr; |
| SEER | Seasonal Energy Efficiency Ratio |
| setbacks | the minimum distances between sources and receptors, are used to separate people from pollution sources. In BC, setback distances of 150 m between major roadways and residences are recognized as important for reducing respiratory health impacts among the public |
| solid fuel burning appliance | wood, pellet, inserts, boilers |
| US standard | in relation to any other appliance, the "Code of Federal Regulations, Title 40, Part 60, Subpart AAA – Standards of Performance for New Residential Wood Heaters". |