

Energy Efficiency for Residential Electric Water Heater

Residential electric water heaters are regulated products in Canada and they must meet Federal Energy Efficiency Standards in order to be imported into Canada or shipped from one province to another for the purpose of sale or lease. Natural Resources Canada regulates the Energy Efficiency Standard and associated Test Standard and requires that the efficiency of electric water heaters in Canada are measured by Standby Loss.

We recognize that some provinces also have their own Energy Efficiency Regulations for electric water heaters. Also, building codes, local jurisdictions or utility incentive programs may use different Energy Efficiency metrics as criteria for conformity or qualification of electric water heaters.

Energy Factor (EF) is one other Energy Efficiency metric that is sometimes used as criteria for conformity or qualification. To avoid any confusion in the market place, we want to confirm the EF value of our 60 imperial gallon electric water heater models as listed in the table below:

Models	EF value
All 172 models	0.87 or greater