

2010 Rhode Island Energy Conservation Code Errata

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CHAPTER 4 Residential Energy Efficiency

**TABLE 403.1
MINIMUM EQUIPMENT PERFORMANCE**

EQUIPMENT CATEGORY	SUBCATEGORY	REFERENCED STANDARD	MINIMUM PERFORMANCE	MAXIMUM ELECTRICITY RATIO
Natural Gas and propane fired		DOE 10CFR Part 430 Subpart B Appendix N	AFUE 90% ^b	2%
Oil Fired Furnace >94,000 BTU/hr		DOE 10CFR Part 430 Subpart B Appendix N	AFUE 83% ^b	2%
Oil Fired Furnace >94,000 BTU/hr		DOE 10CFR Part 430 Subpart B Appendix N	AFUE 83% ^b	2.3%
Natural Gas, Oil and Propane Fired Water and Steam Boilers		DOE 10CFR Part 430 Subpart B Appendix N	AFUE 82% ^{b,c}	NA
Air-cooled heat pumps, Heating mode <65,000 Btu/h Cooling capacity	Split system Single package	ARI 210/240		NA
Air Cooled air conditioners and heat pumps, Cooling mode <65,000 Btu/h cooling capacity	Split system Single package	ARI 210/240	13.0 SEER ^b 12.0 SEER ^b	

For SI: 1 British thermal unit per hour = 0.2931 W.

- a. For multi-capacity equipment, the minimum performance shall apply to each capacity step provided. Multi-capacity refers to manufacturer-published ratings for more than one capacity mode allowed by the product's controls.
- b. This is used to be consistent with the National Appliance Energy Conservation Act (NAECA) of 1987 (Public Law 100-12).
- c. Except for gas-fired steam boilers for which the minimum AFUE shall be 75 percent.