

**7.5.2 Efficiency Standards for Residential Refrigerators and Freezers (1)**

<u>Product Class</u>	<u>Maximum Energy Use (kWh) (2)</u>
1) Refrigerator-freezers, partial automatic defrost	$8.82AV + 248.4$
2) Refrigerator-freezers, automatic defrost with top-mounted freezer without through-the-door ice service and all refrigerators, automatic defrost	$9.80AV + 276.0$
3) Refrigerator-freezers, automatic defrost with side-mounted freezer without through-the-door ice service	$4.91AV + 507.5$
4) Refrigerator-freezers, automatic defrost with bottom-mounted freezer without through-the-door ice service	$4.60AV + 459.0$
5) Refrigerator freezers, automatic defrost with top-mounted freezer with through-the-door ice service	$10.20AV + 356.0$
6) Refrigerator-freezers, automatic defrost with side-mounted freezer with through-the-door ice service	$10.10AV + 406.0$

Note(s): 1) Effective for products manufactured on or after July 1, 2001. Standards do not apply to refrigerators and refrigerator-freezers with total refrigerated volume exceeding 39 cubic feet or freezers with total refrigerated volume exceeding 30 cubic feet. AV = total adjusted volume (ft<sup>3</sup>).

Source(s): Title 10, Code of Federal Regulations, Part 430 - Energy Conservation Program for Consumer Products, Subpart C - Energy and Water Conservation Standards and Their Effective Dates. January 1, 2010.