



Recognition Criteria for Dehumidifiers

Scope

Included products: Portable and Whole-Home Dehumidifiers are eligible for ENERGY STAR® Most Efficient recognition in 2025.

Excluded products. The following products are not eligible for ENERGY STAR Most Efficient recognition in 2025:

- Products that are covered under other ENERGY STAR product specifications are not eligible for certification under this specification.

Recognition Criteria

- 1) Product must be an ENERGY STAR certified Dehumidifier currently listed on the ENERGY STAR list of certified models.
- 2) Product must meet the following applicable minimum Integrated Energy Factor (IEF)¹

Type, size	Integrated Energy Factor
Portable, capacity ≤ 25.00 pints/day	≥ 1.85
Portable, capacity 25.01 to 50.00 pints/day	≥ 2.20
Portable, capacity > 50.00 pints/day	≥ 3.40
Whole Home, case volume ≤ 8.0 ft ³	≥ 2.35
Whole Home, case volume > 8.0 ft ³	≥ 3.81

Recognition Period

The U.S. Environmental Protection Agency will add qualifying models to the ENERGY STAR Most Efficient 2025 product list for dehumidifiers from January 1, 2025, through December 31, 2025. The ENERGY STAR Most Efficient 2025 designation may be used in association with models recognized during this period for as long as the model remains on the market.

¹ Capacity and Integrated Energy Factor determined per Appendix X1 to 10 CFR Part 430, Subpart B.