



**Most Efficient
2018**
www.energystar.gov

Recognition Criteria Dehumidifiers

Scope

Included products: Dehumidifiers, as defined below, are eligible for ENERGY STAR® Most Efficient recognition in 2018.

Dehumidifier: A product, other than a portable air conditioner, room air conditioner, or packaged terminal air conditioner, that is a self-contained, electrically operated, and mechanically encased assembly consisting of: (a) a refrigerated surface (evaporator) that condenses moisture from the atmosphere; (b) a refrigerating system, including an electric motor; (c) an air-circulating fan; and (d) means for collecting or disposing of the condensate.

- **Stand Alone:** A portable unit designed to provide dehumidification within the confined living space where it is placed and plugged into an electrical outlet.
- **Whole House:** A unit designed to be incorporated into the home's HVAC system, or installed with its own duct system, and provide dehumidification for all conditioned spaces within the building enclosure.

Excluded products. The following products are not eligible for ENERGY STAR Most Efficient recognition in 2018:

- Dehumidifiers with capacity of 75 pints/day or higher

Recognition Criteria

1) Product must be ENERGY STAR certified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Product Specification for Dehumidifiers, Version 4.0. Product performance must be certified by a certification body recognized by the U.S. Environmental Protection Agency (EPA).

2) Product must meet a minimum Energy Factor (EF):

Type	Energy Factor
Stand Alone	≥ 2.20
Whole House	≥ 2.30

Recognition Period

EPA will add qualifying models to the ENERGY STAR Most Efficient 2018 product list for dehumidifiers from January 1, 2018 through December 31, 2018. The ENERGY STAR Most Efficient 2018 designation may be used in association with models recognized during this period for as long as the model remains on the market.