

**BEFORE THE
U.S. DEPARTMENT OF ENERGY
Washington, D.C. 20585**

In the Matter of:

Therma-Stor LLC,
(dehumidifiers)

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) Case Number: 2022-SE-36001
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ORDER

For the U.S. Department of Energy:

1. Under the above listed case number, the U.S. Department of Energy (“DOE”) issued an Amended Notice of Proposed Civil Penalty to Therma-Stor LLC (“Respondent”) to pursue a civil penalty against Respondent for knowingly distributing in commerce dehumidifiers that failed to meet the applicable energy conservation standard.
2. Dehumidifiers are covered products under 42 U.S.C. § 6295(a)(1) and (cc) and 10 C.F.R. § 430.2 that are subject to federal energy conservation standards set forth at 10 C.F.R. § 430.32(v)(2).
3. Individual model Advance100 (the “subject model”) is a portable dehumidifier with a capacity of 50.01 or more pints/day that Respondent manufactured on or after June 13, 2019.
4. The minimum permissible integrated energy factor for a portable dehumidifier manufactured on or after June 13, 2019, with a capacity of 50.01 or more pints/day is 2.80 L/kWh. *See* 10 C.F.R. § 430.32(v)(2).
5. DOE’s testing of four units of the subject model, conducted in accordance with the DOE test procedure for dehumidifiers at 10 C.F.R. § 430.23(z) and part 430, subpart B, appendix X1, yielded capacities of 58.33, 60.39, 60.69, and 59.36 pints/day; each of these, and the mean of these values, is more than 50.01 pints/day.
6. DOE’s testing of these four units, conducted in accordance with the DOE test procedure for dehumidifiers at 10 C.F.R. § 430.23(z) and part 430, subpart B, appendix X1, yielded integrated energy factors of 2.18, 2.35, 2.32, and 2.19 L/kWh.
7. Applying the calculations in 10 C.F.R. Part 429, Subpart C, Appendix A, shows that the subject model does not comply with the applicable federal energy conservation standard of no less than 2.80 L/kWh.
8. Respondent admitted:

- a. The subject model does not comply with the applicable federal energy conservation standard.
 - b. Respondent distributed in commerce multiple units of the subject model.
 - c. Respondent knowingly distributed in commerce multiple new covered products which were not in conformity with the applicable energy conservation standard.
9. Based on the information above, I find that Respondent knowingly committed Prohibited Acts by manufacturing and distributing in commerce multiple new covered products that were not in conformity with the applicable energy conservation standard. *See* 42 U.S.C. § 6302; 10 C.F.R. §§ 429.102(a)(6), 430.32(v)(2).
10. Accordingly, pursuant to 10 C.F.R. § 429.120 and 42 U.S.C. § 6303, I **HEREBY ASSESS** a civil penalty of \$276,962, **ORDER** Respondent to pay the assessed civil penalty in full within 30 calendar days, **AND ORDER** that the Settlement Agreement attached to this Order is adopted.

Samuel T. Walsh
General Counsel