### DEPARTMENT OF ENERGY

Office of Energy Efficiency and Renewable Energy

**[Case No. CW–017]**

#### Energy Conservation Program for Consumer Products: Decision and Order Granting a Waiver to Electrolux From the Department of Energy Residential Clothes Washer Test Procedure

**AGENCY:** Office of Energy Efficiency and Renewable Energy, Department of Energy.

**ACTION:** Decision and Order.

**SUMMARY:** The U.S. Department of Energy (DOE) gives notice of the decision and order (Case No. CW–017) that grants to Electrolux Home Products (Electrolux) a waiver from the DOE clothes washer test procedure for determining the energy consumption of clothes washers. Under today's decision and order, Electrolux shall be required to test and rate its clothes Washers with larger clothes containers using an alternate test procedure that takes the larger capacities into account when measuring energy consumption.

#### Dates:

**DATES:** This Decision and Order is effective March 2, 2011.


**Telephone:** (202) 586–9611, E-mail: mailto:Michael.Raymond@ee.doe.gov.


**SUPPLEMENTARY INFORMATION:** In accordance with Title 10 of the Code of Federal Regulations (10 CFR 430.27(l)), DOE gives notice of the issuance of its decision and order as set forth below. The decision and order grants Electrolux a waiver from the applicable clothes washer test procedure in 10 CFR part 430, subpart B, appendix J1 for certain basic models of clothes washers with capacities greater than 3.8 cubic feet, provided that Electrolux tests and rates such products using the alternate test procedure described in this notice. Today’s decision prohibits Electrolux from making representations concerning the energy efficiency of these products unless the product has been tested consistent with the provisions and restrictions in the alternate test procedure set forth in the decision and order below, and the representations fairly disclose the test results. Distributors, retailers, and private labelers are held to the same standard when making representations regarding the energy efficiency of these products.

42 U.S.C. 6293(c).

Issued in Washington, DC, on February 23, 2011.

Cathy Zoi,
Assistant Secretary, Energy Efficiency and Renewable Energy.

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<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>U.S. model name</th>
<th>E.U. equivalent model name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Split Altherma</td>
<td>OD Unit (Split, 1.5–Ton or 6kW)</td>
<td>ERLQ018BAVJU</td>
<td>ERLQ006BAV3</td>
</tr>
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<td>OD Unit (Split, 2.0–Ton or 7kW)</td>
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<td>ERLQ007BAV3</td>
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<td>OD Unit (Split, 2.5–Ton or 8kW)</td>
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<td>ERLQ008BAV3</td>
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<td>HB (Heating Only, BUH 3kW)</td>
<td>EKHBH030BA3VJU</td>
<td>EKHBH006BA3V3</td>
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<td></td>
<td>HB (Heat Pump, BUH 3kW)</td>
<td>EKHBX030BA3VJU</td>
<td>EKHBX006BA3V3</td>
</tr>
<tr>
<td></td>
<td>HB (Heat Pump, BUH 6kW)</td>
<td>EKHBX030BA6VJU</td>
<td>EKHBX006BA6V3</td>
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<td>DHW</td>
<td>Hot Water Tank (50 Gallon or 200L)</td>
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<td>EKHW030BA3V3</td>
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<td>EKHW050BA3V3</td>
</tr>
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<td>Options</td>
<td>Digital I/O PCB</td>
<td>EKPBDAVJU</td>
<td>EKHBDAVJU</td>
</tr>
<tr>
<td></td>
<td>Solar Pump Kit</td>
<td>EKSPKBAVJU</td>
<td>EKSPKBAVJU</td>
</tr>
<tr>
<td></td>
<td>Condensate Kit</td>
<td>EKTBKWA</td>
<td>EKKBKWA</td>
</tr>
<tr>
<td></td>
<td>Wired Room Thermostat</td>
<td>EKRTKWA</td>
<td>EKRTKWA</td>
</tr>
</tbody>
</table>

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(3) **Alternate Test Procedure**

Daikin shall be required to test the basic models of Altherma products that are explicitly listed above according to:

a. **Full Load Performance and Efficiency**—The Daikin Altherma shall be tested and rated according to European Standard EN 14511, “Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling,” except that the test operating and test condition tolerances in Tables 7, 13 and 15 of the DOE test procedure in 10 CFR part 430, subpart B, Appendix M shall apply. Daikin shall rate the Altherma full load heating and cooling performance (not including the DHW contribution) using coefficient of performance (COP) and energy efficiency ratio (EER).

b. The European Standard EN 14511 applies only to testing for COP and EER and does not supersede any DOE requirements in 10 CFR 430.24.

(4) **Representations.** Daikin may make representations about the energy use of its Altherma heat pump products for compliance, marketing, or other purposes only to the extent that such products have been tested in accordance with the provisions outlined above, and such representations fairly disclose the results of such testing. Daikin may not make representations of annual operating cost, or any parameters other than COP and EER for the Altherma’s space heating and space cooling functions, respectively.

(5) This waiver shall remain in effect from the date this Decision and Order is issued, consistent with the provisions of 10 CFR 430.27(m).

(6) This waiver is issued on the condition that the statements, representations, and documentary materials provided by the petitioner are true energy consumption characteristics.
DOE regulations for covered products contain provisions allowing a person to seek a waiver for a particular basic model from the test procedure requirements for covered consumer products when (1) the petitioner’s basic model for which the petition for waiver was submitted contains one or more design characteristics that prevent testing according to the prescribed test procedure, or (2) when prescribed test procedures may evaluate the basic model in a manner so unrepresentative of its true energy consumption characteristics as to provide materially inaccurate comparative data. 10 CFR 430.27(b)(1)(i). Petitioners must include in their petition any alternate test procedures known to the petitioner to evaluate the basic model in a manner representative of its energy consumption characteristics. 10 CFR 430.27(b)(1)(iii).

The Assistant Secretary for Energy Efficiency and Renewable Energy (the Assistant Secretary) may grant a waiver subject to conditions, including adherence to alternate test procedures. 10 CFR 430.27(l). Waivers remain in effect pursuant to the provisions of 10 CFR 430.27(m).

Any interested person who has submitted a petition for waiver may also file an application for interim waiver of the applicable test procedure requirements. 10 CFR 430.27(a)(2). The Assistant Secretary will grant an interim waiver request if it is determined that the applicant will experience economic hardship if the interim waiver is denied, if it appears likely that the petition for waiver will be granted, and/or the Assistant Secretary determines that it would be desirable for public policy reasons to grant immediate relief pending a determination on the petition for waiver. 10 CFR 430.27(g).

On December 23, 2010, DOE issued enforcement guidance on the application of recently granted waivers for large-capacity clothes washers and announced steps to improve the waiver process and refrain from certain enforcement actions. This guidance can be found on DOE’s Web site at http://www.energystandard.gov/1661.htm.

II. Electrolux’s Petition for Waiver: Assertions and Determinations

On December 8, 2010, Electrolux filed a petition for waiver and application for interim waiver from the test procedure applicable to automatic and semi-automatic clothes washers set forth in 10 CFR part 430, subpart B, appendix J1. In particular, Electrolux requested a waiver to test its residential clothes washers with basket volumes greater than 3.8 cubic feet on the basis of the test procedures contained in 10 CFR part 430, Subpart B, Appendix J1, with a revised Table 5.1 which extends the range of container volumes beyond 3.8 cubic feet. Electrolux’s petition and DOE’s grant of interim waiver were published in the Federal Register on December 27, 2010. 75 FR 81258. DOE received no comments on the Electrolux petition.

Electrolux’s petition seeks a waiver from the DOE test procedure because the mass of the test load used in the procedure, which is based on the basket volume of the test unit, is currently not defined for basket sizes greater than 3.8 cubic feet. Electrolux manufactures basic models with capacities greater than 3.8 cubic feet, and it is for these basic models that Electrolux seeks a waiver from DOE’s test procedure. In addition, if the current maximum test load mass is used to test these products, the tested energy use would be less than the actual energy usage, and could evaluate the basic model in a manner so unrepresentative of its true energy consumption characteristics as to provide materially inaccurate comparative data.

Table 5.1 of Appendix J1 defines the test load sizes used in the test procedure as linear functions of the basket volume. Electrolux has submitted a revised table to extend the maximum basket volume from 3.8 cubic feet to 6.0 cubic feet, a table similar to one developed by the Association of Home Appliance Manufacturers (AHAM), and provided to DOE in comments on a recently published DOE enforcement Notice of Proposed Rulemaking (NOPR). 75 FR 57556 (September 21, 2010). When this rulemaking is complete, any amended test procedure will supersede the test procedure described in this waiver. AHAM provided calculations to extrapolate Table 5.1 of the DOE test procedure to larger container volumes. DOE believes that this is a reasonable procedure because the DOE test procedure defines test load sizes as linear functions of the basket volume. AHAM’s extrapolation was performed on the load weight in pounds, and AHAM appears to have used the conversion formula of $\frac{1}{2.2}$ (or 0.45359237) to convert pounds to kilograms. In applications for interim waiver and petitions for waiver, LG and Samsung submitted tables similar to the table proposed by AHAM, rounding the results in kilograms to two decimal places, but with a more accurate conversion factor of 0.45359237. However, Samsung and LG’s table does contain small rounding errors which were corrected in the table proposed by DOE in the recently published clothes washer test procedure NOPR. Electrolux now requests that DOE approve its use of a table identical to Table 5.1 proposed in DOE’s NOPR. Id.

As DOE has stated in the past, it is in the public interest to have similar products tested and rated for energy consumption on a comparable basis. Previously, DOE granted a test procedure waiver to Whirlpool for three of Whirlpool’s clothes washer models with container capacities greater than 3.8 cubic feet. 75 FR 69653 (November 15, 2010). This notice contained an alternate test procedure, which extended the linear relationship between maximum test load size and clothes washer container volume in Table 5.1 to include a maximum test load size of 15.4 pounds (lbs) for clothes washer container volumes of 3.8 to 3.9 cubic feet. On December 10, 2010, DOE granted a similar waiver to General Electric Company (GE), which used the same alternate test procedure. 75 FR 76968. DOE has also granted interim waivers to Samsung and to LG for similar products. 75 FR 57937 (September 23, 2010); 75 FR 71680 (September 23, 2010). All decisions and orders for this type of product use the Table 5.1 values presented in DOE’s NOPR.

III. Consultations With Other Agencies

DOE consulted with the Federal Trade Commission (FTC) staff concerning the Electrolux petition for waiver. The FTC staff did not have any objections to granting a waiver to Electrolux.
IV. Conclusion

After careful consideration of all the material that was submitted by Electrolux, the waivers granted to Whirlpool and GE, and the interim waivers granted to Samsung and LG, the clothes washer test procedure rulemaking, and consultation with the FTC staff, it is ordered that:

(1) The petition for waiver submitted by the Electrolux Corporation (Case No. CW–017) is hereby granted as set forth in the paragraphs below.

(2) Electrolux shall not be required to test or rate the following Electrolux models on the basis of the current test procedure contained in 10 CFR part 430, subpart B, appendix J1. Instead, it shall be required to test and rate such products according to the alternate test procedure as set forth in paragraph (3) below:

<table>
<thead>
<tr>
<th>Model</th>
<th>Brand</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAFS4472**</td>
<td>Frigidaire</td>
</tr>
<tr>
<td>FAFS4473**</td>
<td>Frigidaire</td>
</tr>
</tbody>
</table>

(3) Electrolux shall be required to test the products listed in paragraph (2) above according to the test procedures for clothes washers prescribed by DOE at 10 CFR part 430, appendix J1, except that, for the Electrolux products listed in paragraph (2) only, the expanded Table 5.1 below shall be substituted for Table 5.1 of appendix J1.

**TABLE 5.1—TEST LOAD SIZES**

<table>
<thead>
<tr>
<th>cu. ft.</th>
<th>Minimum load</th>
<th>Maximum load</th>
<th>Average load</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lb</td>
<td>kg</td>
<td>lb</td>
</tr>
<tr>
<td>1.00–1.10</td>
<td>3.00</td>
<td>1.36</td>
<td>1.36</td>
</tr>
<tr>
<td>1.10–1.20</td>
<td>3.00</td>
<td>1.36</td>
<td>1.36</td>
</tr>
<tr>
<td>1.20–1.30</td>
<td>3.00</td>
<td>1.36</td>
<td>1.36</td>
</tr>
</tbody>
</table>

TABLE 5.1 ниже:

<table>
<thead>
<tr>
<th>Container volume</th>
<th>Minimum load</th>
<th>Maximum load</th>
<th>Average load</th>
</tr>
</thead>
<tbody>
<tr>
<td>cu. ft.</td>
<td>lb</td>
<td>kg</td>
<td>lb</td>
</tr>
<tr>
<td>1.00–1.10</td>
<td>3.00</td>
<td>1.36</td>
<td>1.36</td>
</tr>
<tr>
<td>1.10–1.20</td>
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<tr>
<td>1.20–1.30</td>
<td>3.00</td>
<td>1.36</td>
<td>1.36</td>
</tr>
</tbody>
</table>
(4) Representations. Electrolux may make representations about the energy use of its clothes washer products for compliance, marketing, or other purposes only to the extent that such products have been tested in accordance with the provisions outlined above and such representations fairly disclose the results of such testing.

(5) This waiver shall remain in effect consistent with the provisions of 10 CFR 430.27(m).

(6) This waiver is issued on the condition that the statements, representations, and documentary materials provided by the petitioner are valid. DOE may revoke or modify this waiver at any time if it determines the factual basis underlying the petition for waiver is incorrect, or the results from the alternate test procedure are unrepresentative of the basic models’ true energy consumption characteristics.

(7) Grant of this waiver does not release a petitioner from the certification requirements set forth at 10 CFR 430.62.

Issued in Washington, DC, on February 23, 2011.

Cathy Zoi,
Assistant Secretary, Energy Efficiency and Renewable Energy.

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BILLING CODE 6450–01–P

DEPARTMENT OF ENERGY

Energy Information Administration

Agency Information Collection Activities: Submission For OMB Review; Comment Request

AGENCY: Energy Information Administration (EIA), Department of Energy (DOE).

ACTION: Agency Information Collection Activities: Submission for OMB Review; Comment Request.

SUMMARY: The EIA has submitted the Coal Program Package to the Office of Management and Budget (OMB) for review and a three-year extension under section 3507(h)(1) of the Paperwork Reduction Act of 1995 (Pub. L. 104–13) (44 U.S.C. 3501 et seq).

DATES: Comments must be filed by April 1, 2011. If you anticipate that you will be submitting comments but find it difficult to do so within that period, you should contact the OMB Desk Officer for DOE listed below as soon as possible.

ADDRESSES: Send comments to OMB Desk Officer for DOE, Office of Information and Regulatory Affairs, Office of Management and Budget. To ensure receipt of the comments by the due date, submission by FAX (202–395–7285) or e-mail to Christine J. Kymr@omb.eop.gov is recommended. The mailing address is 726 Jackson Place, NW., Washington, DC 20503. The OMB DOE Desk Officer may be telephoned at (202) 395–4638. (A copy of your comments should also be provided to EIA’s Office of Survey Development and Statistical Integration at the address below.)

FOR FURTHER INFORMATION CONTACT: Requests for additional information should be directed to Jason Worrall. To ensure receipt of the comments by the due date, submission by FAX (202–586–5271) or e-mail (Jason.worrall@eia.gov) is also recommended. The mailing address is Office of Survey Development and Statistical Integration (EI–21), Forrestal Building, U.S. Department of Energy, 1000 Independence Ave., SW., Washington, DC 20585–0670. Mr. Worrall may be contacted by telephone at (202) 586–6075.

SUPPLEMENTARY INFORMATION: This section contains the following information about the energy information collection submitted to OMB for review: (1) The collection numbers and title; (2) the sponsor (i.e., the Department of Energy component); (3) the current OMB docket number (if applicable); (4) the type of request (i.e., new, revision, extension, or reinstatement); (5) response obligation (i.e., mandatory, voluntary, or required to obtain or retain benefits); (6) a description of the need for and proposed use of the information; (7) a categorical description of the likely respondents; (8) estimate number of respondents; and (9) an estimate of the total annual reporting burden (i.e., the estimated number of likely respondents times the proposed frequency of response per year times the average hours per response).

1. Forms EIA–1, 3, 4, 5, 6Q, 7A, 8A and 20, “Coal Program Package.”
2. Energy Information Administration.
3. OMB Number 1905–0167.
4. Revision and three-year extension.
5. Mandatory.
6. The coal surveys collect data on coal production, consumption, stocks, prices, imports and exports. Data are published in various EIA publications. Respondents are manufacturers of coke, purchasers and distributors of coal, coal mining operators, and coal-consuming electric utilities.
7. Business or other for-profit; State, local or tribal government; Federal government.
8. 3263 responses per year, 1643 respondents.
9. Annual total of 4549.4 hours.

Please refer to the supporting statement as well as the proposed forms and instructions for more information about the purpose, who must report, when to report, where to submit, the elements to be reported, detailed instructions, provisions for confidentiality, and uses (including possible nonstatistical uses) of the information. For instructions on obtaining materials, see the FOR FURTHER INFORMATION CONTACT section.


Issued in Washington, DC, February 22, 2011.

Stephanie Brown,
Director, Office of Survey Development and Statistical Integration, Energy Information Administration.

[FR Doc. 2011–4617 Filed 3–1–11; 8:45 am]
BILLING CODE 6450–01–P

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**TABLE 5.1—TEST LOAD SIZES—Continued**

<table>
<thead>
<tr>
<th>Container volume</th>
<th>Minimum load</th>
<th>Maximum load</th>
<th>Average load</th>
</tr>
</thead>
<tbody>
<tr>
<td>cu. ft.</td>
<td>liter</td>
<td>lb</td>
<td>kg</td>
</tr>
<tr>
<td>Minimum load</td>
<td>Maximum load</td>
<td>Average load</td>
<td></td>
</tr>
<tr>
<td>Minimum load</td>
<td>Maximum load</td>
<td>Average load</td>
<td></td>
</tr>
<tr>
<td>Minimum load</td>
<td>Maximum load</td>
<td>Average load</td>
<td></td>
</tr>
<tr>
<td>Minimum load</td>
<td>Maximum load</td>
<td>Average load</td>
<td></td>
</tr>
</tbody>
</table>

NOTES: (1) All test load weights are bone dry weights.
(2) Allowable tolerance on the test load weights are ±0.10 lbs (0.05 kg).

5.60–5.70 ............................................. 158.6–161.4 3.00 1.36 23.20 10.51 13.10 5.93
5.70–5.80 ............................................. 161.4–164.2 3.00 1.36 23.60 10.69 13.30 6.03
5.80–5.90 ............................................. 164.2–167.1 3.00 1.36 24.00 10.88 13.50 6.12
5.90–6.00 ............................................. 167.1–169.9 3.00 1.36 24.40 11.06 13.70 6.21