APPENDIX L TO PART 305—SAMPLE LABELS

PROTOTYPE LABEL 1:

U.S. Government
Federal law prohibits removal of this label before consumer purchase.

ENERGYGUIDE

Refrigerator-Freezer
• Automatic Defrost
• Side-Mounted Freezer
• Through-the-Door Ice

XYZ Corporation
Model ABC-1
Capacity: 23 Cubic Feet

Estimated Yearly Operating Cost

$58

Cost Range of Similar Models

$57

$74

Estimated Yearly Electricity Use

545 kWh

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity with automatic defrost, side-mounted freezer, and through-the-door ice.
- Estimated operating cost based on a 2007 national average electricity cost of 10.65 cents per kWh.
- For more information, visit www.ftc.gov/appliances.
Estimated Yearly Operating Cost
(when used with an electric water heater)

$43

Cost Range of Similar Models

$10 - $71

Estimated Yearly Electricity Use

400 kWh

Estimated Yearly Operating Cost
(when used with a natural gas water heater)

$21

Your cost will depend on your utility rates and use.

- Cost range based only on standard capacity models.
- Estimated operating cost based on eight wash loads a week and a 2007 national average electricity cost of 10.65 cents per kWh and natural gas cost of $1.218 per therm.
- For more information, visit www.ftc.gov/appliances.

U.S. Government
Federal law prohibits removal of this label before consumer purchase.

XYZ Corporation
Models G30, X38, Z33
ENERGYGUIDE

Federal law prohibits removal of this label before consumer purchase.

U.S. Government

Furnace - Natural Gas

XYZ Corporation
Model 23466

10/12 Arial Narrow Bold

Annual Fuel Utilization Efficiency

82.7

75.0 Least Efficient

96.6 Most Efficient

Efficiency Range of Similar Models

10/12 Arial Narrow Bold

6 pt. rule

11 pt. Arial Narrow Bold

12/16 Arial Narrow

16.5 pt. Arial Narrow Bold

50 pt. Arial Black

2 pt. rule

11 pt. Arial Narrow Bold

Efficiency range based only on natural gas furnaces.

For more information, visit www.ftc.gov/appliances.
310

PROTOTYPE LABEL 4
* Typeface is Arial or equivalent type style. Type is black or one color printed on a white or other neutral contrasting background.

<table>
<thead>
<tr>
<th>Brightness</th>
<th>Estimated Energy Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>820 lumens</td>
<td>$7.23 per year</td>
</tr>
</tbody>
</table>

Label is enclosed by 0.5 point box rule with 5 points of text measure.

7 point type with 1.4 points of leading

Dark-filled rectangle is 0.8" x 0.75"

18 point type with 1 point of leading

* Minimum size for vertical label is 0.8" x 1.5". Scale label and all text proportionally.

* Minimum size for vertical label is 1.6" x 0.75". Scale label and all text proportionally.

**PROTOTYPE LABEL 5**

**FRONT PACKAGE DISCLOSURE FOR GENERAL SERVICE LAMPS**
**Lighting Facts** Per Bulb

- **Brightness**: 870 lumens
- **Estimated Yearly Energy Cost**: $1.57
  - Based on 3 hrs/day, 11¢/KWh
- **Cost depends on rates and use**
- **Life**: 6.5 years
- **Light Appearance**
  - **Warm**: 2700 K
- **Energy Used**: 13 watts
- **Contains Mercury**: For more on clean up and safe disposal, visit epa.gov/cfl.

- **7 point type**
- Bar centered between lines of text
- Hairline rule centered between lines of text
- Suggested location of Energy Star. Logo must be at least 27 points wide.

**Light Appearance Scale**
- 2 point rule with 1 point vertical marks at left, right and center.
- Scale is 2/3 width of label.
- 6 point isosceles triangle with 0.5 point white stroke, placed appropriately on scale.

* Typeface is Arial or equivalent type style. Type sizes shown are minimum allowable. Use bold or heavy typeface where indicated. Type is black or one color printed on a white or other neutral contrasting background. Pursuant to § 305.15(b)(3)(vi), the Energy Star logo may appear only on qualified lamps. Pursuant to § 305.15(b)(3)(viii), the mercury disclosure is required only for lamps containing mercury.

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**Prototype Label 6**

**Lighting Facts Label for General Service Lamps (Standard Format)**

312
PROTOTYPE LABEL 7

LIGHTING FACTS LABEL FOR GENERAL SERVICE LAMPS CONTAINING MERCURY (LINEAR FORMAT)
Prototype Label 8

Triangular Television Label

Minimum label size right angle triangle 4.5" x 4.5"

* Typeface is Arial Narrow and Arial or equivalent type style. Type sizes shown are minimum allowable. Use bold or heavy typeface where indicated. Text is black printed on process yellow or equivalent color background. Energy Star logo, if applicable, must be at least 0.36" wide.
Prototype Label 9

Horizontal Rectangular Television Label
Prototype Label 10

Vertical Rectangular Television Label
Estimated Yearly Operating Cost

$58

Cost Range of Similar Models

545 kWh
Estimated Yearly Electricity Use

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity with automatic defrost, side-mounted freezer, and through-the-door ice.
- Estimated operating cost based on a 2007 national average electricity cost of 10.65 cents per kWh.
- For more information, visit www.ftc.gov/appliances.
ENERGYGUIDE

Clothes Washer
Capacity: Standard

XYZ Corporation
Models G39, X88, Z33

Estimated Yearly Operating Cost
(when used with an electric water heater)

$43

Cost Range of Similar Models

$10

$71

400 kWh
Estimated Yearly Electricity Use

$21
Estimated Yearly Operating Cost
(when used with a natural gas water heater)

Your cost will depend on your utility rates and use.

- Cost range based only on standard capacity models.
- Estimated operating cost based on eight wash loads a week and a 2007 national average electricity cost of 10.65 cents per kWh and natural gas cost of $1.218 per therm.
- For more information, visit www.ftc.gov/appliances.

Federal law prohibits removal of this label before consumer purchase.
Estimated Yearly Operating Cost
(when used with an electric water heater)

$19

Cost Range of Similar Models
The estimated yearly operating cost of this model was not available at the time the range was published.

175 kWh
Estimated Yearly Electricity Use

$13
Estimated Yearly Operating Cost
(when used with a natural gas water heater)

Your cost will depend on your utility rates and use.

- Cost range based only on standard capacity models.
- Estimated operating cost based on four wash loads a week and a 2007 national average electricity cost of 10.65 cents per kWh and natural gas cost of $1.218 per therm.
- For more information, visit www.ftc.gov/appliances.
Estimated Yearly Operating Cost

$103

Cost Range of Similar Models

$59 $112

10.1
Energy Efficiency Ratio

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity without reverse cycle and with louvered sides.
- Estimated operating cost based on a 2007 national average electricity cost of 10.65 cents per kWh.
- For more information, visit www.ftc.gov/appliances.

SAMPLE LABEL 4
**ENERGYGUIDE**

Water Heater - Natural Gas
Capacity (first hour rating): 105 gallons
XYZ Corporation
Model RP23XY27

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**Estimated Yearly Operating Cost**

$328

Cost Range of Similar Models

$276 - $345

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269 therms
Estimated Yearly Energy Use

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity fueled by natural gas.
- Estimated operating cost based on a 2007 national average natural gas cost of $1.218 per therm.
- For more information, visit www.ftc.gov/appliances.
Energy Guide

Pool Heater
Natural Gas

ABC Corporation
Model 14287

Thermal Efficiency

87.0

79.0 Least Efficient

95.0 Most Efficient

Efficiency Range of Similar Models

- Efficiency range based only on models fueled by natural gas.
- For more information, visit www.ftc.gov/appliances.
Central Air Conditioner  
Cooling Only  
Split System  

Seasonal Energy Efficiency Ratio  

13.3  

- Efficiency range based only on split system units.  
- This energy efficiency rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating may vary slightly with different coils.  
- For more information, visit www.ftc.gov/appliances.
Sample Label

- Efficiency range based only on split system units.
- This energy efficiency rating is based on U.S. Government standard tests of this condenser model combined with the most common coil. The rating will vary slightly with different coils and in different geographic regions.
- For more information, visit www.ftc.gov/appliances.
ENERGYGUIDE
Furnace - Natural Gas
XYZ Corporation
Model 23466

Annual Fuel Utilization Efficiency

82.7

78.0 Least Efficient
96.6 Most Efficient

Efficiency Range of Similar Models

- Efficiency range based only on natural gas furnaces.
- For more information, visit www.ftc.gov/appliances.

U.S. Government
Federal law prohibits removal of this label before consumer purchase.
Lighting Facts Per Bulb

<table>
<thead>
<tr>
<th>Brightness</th>
<th>820 lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Yearly Energy Cost</td>
<td>$7.23</td>
</tr>
<tr>
<td>Based on 3 hrs/day, 11¢/kWh</td>
<td>Cost depends on rates and use</td>
</tr>
<tr>
<td>Life</td>
<td>1.4 years</td>
</tr>
<tr>
<td>Based on 3 hrs/day</td>
<td></td>
</tr>
<tr>
<td>Light Appearance</td>
<td>Warm, Cool</td>
</tr>
<tr>
<td>Energy Used</td>
<td>60 watts</td>
</tr>
</tbody>
</table>

SAMPLE LABEL 10
LIGHTING FACTS LABEL FOR GENERAL SERVICE LAMP NOT CONTAINING MERCURY

SAMPLE LABEL 11
LIGHTING FACTS LABEL FOR GENERAL SERVICE LAMP CONTAINING MERCURY (WIDE ORIENTATION)
Lighting Facts
Per Bulb

Brightness 870 lumens
Estimated Yearly $1.57
Energy Cost
Based on 3 hrs/day.
11¢/kWh. Cost
depends on rates and use.
Life 5.5 years
Based on 3 hrs/day
Light Appearance
Warm
Cool
2700 K
Energy Used 13 watts
Contains Mercury
For more on clean up
and safe disposal,
visit epa.gov/cfl.

SAMPLE LABEL 12
LIGHTING FACTS LABEL FOR GENERAL SERVICE LAMP CONTAINING
MERCURY (TALL ORIENTATION)
SAMPLE LABEL 13

LIGHTING FACTS LABEL FOR GENERAL SERVICE LAMP CONTAINING

MERCURY (BILINGUAL EXAMPLE)
Sample Label 10

Triangular Television Labels
Sample Label 11

Vertical Television Labels

- Based on 11 cents per kWh and 5 hours use per day
- Estimated yearly electricity use of this model: 355 kWh
- Your cost depends on your utility rates and use.

Visit ftc.gov/energy

 Estimated Yearly Energy Cost

$39

Cost Range of Similar Models (50" – 54")

$67

$21

- Based on 11 cents per kWh and 5 hours use per day
- Estimated yearly electricity use of this model: 218 kWh
- Your cost depends on your utility rates and use.

Visit ftc.gov/energy

 Estimated Yearly Energy Cost

$24

Cost Range of Similar Models (50" – 54")

$67

$21
Sample Label 12

Horizontal Television Labels
Sample Icon 13

Website Link Icon

EDITION INFORMATION

at High Speed

Airflow
5,609 Cubic Feet Per Minute

Electricity Use
63 Watts (excludes lights)

Airflow Efficiency
80 Cubic Feet Per Minute Per Watt

Compare: 49" to 60" ceiling fans have airflow efficiencies ranging from approximately 51 to 176 cubic feet per minute per watt at high speed.

Money-Saving Tip: Turn off fan when leaving room.

Ceiling Fan Label Illustration


EDITORIAL NOTES: 1. At 76 FR 79058, Dec. 21, 2011, appendix L was amended by redesignating samples 10, 11, 12, and icon 13 as samples 14, 15, 16, and icon 17. However, the original samples are illustrations, and the numbers in the headings could not be changed.

2. For FEDERAL REGISTER citations affecting appendix L, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.
§ 306.0 Definitions.

As used in this part:

(a) Octane rating means the rating of the anti-knock characteristics of a grade or type of gasoline as determined by dividing by 2 the sum of the research octane number plus the motor octane number.

(b) Research octane number and motor octane number. (1) These terms have the meanings given such terms in the specifications of ASTM International ("ASTM") entitled "Standard Specification for Automotive Spark-Ignition Engine Fuel (published November 2010)" designated D4814-10b, and, with respect to any grade or type of gasoline, are determined in accordance with test methods set forth in either:

(i) ASTM D2699-09, "Standard Test Method for Research Octane Number of Spark-Ignition Engine Fuel (published November 2009)"; or


(2) The incorporations by reference of ASTM D4814–10b, ASTM D2699–09, ASTM D2700–09, and ASTM D2885–10 in paragraph (b)(1) of this Section, and in § 306.5(a), were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies of ASTM D4814–10b, ASTM D2699–09, ASTM D2700–09, and ASTM D2885–10, may be obtained from ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428, or may be inspected at the Federal Trade Commission, Public Reference Room, Room 130, 600 Pennsylvania Avenue, NW., Washington, DC, or at the National Archives and Records Administration ("NARA"). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal-register/cfr/ibr-locations.html.

(c) Refiner means any person engaged in the production or importation of automotive fuel.

(d) Producer means any person who purchases component elements and combines them to produce and market automotive fuel.

(e) Distributor means any person who receives automotive fuel and distributes such automotive fuel to another person other than the ultimate purchaser.

(f) Retailer means any person who markets automotive fuel to the general public for ultimate consumption.

(g) Ultimate purchaser means, with respect to any item, the first person who purchases such item for purposes other than resale.

(h) Person, for purposes of applying any provision of the Federal Trade Commission Act, 15 U.S.C. 41 et seq., with respect to any provision of this part, includes a partnership and a corporation.

(i) Automotive fuel means liquid fuel of a type distributed for use as a fuel in

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