

SECRETARY OF ENERGY**The CATALOG of equipment and appliances used by manufacturers, importers, distributors and marketers that require mandatory inclusion of energy consumption information.**

At the margin there is a stamp with the National Coat of Arms which reads: United States of Mexico – Secretary of Energy.

THE CATALOG OF EQUIPMENT AND APPLIANCES USED BY MANUFACTURERS, IMPORTERS, DISTRIBUTORS AND MARKETERS THAT REQUIRE MANDATORY INCLUSION OF ENERGY CONSUMPTION INFORMATION.

EMILIANO PEDRAZA HINOJOSA, the General Director of the National Commission for Energy Efficiency uses the following articles as grounds: 17 and 33, sub-paragraph X of the Organic Law of the Federal Public Administration: Articles 7 sub-paragraph VI, 11 sub-paragraph IV; 23 and 24 of the Law for the Sustainable Use of Energy: Articles 25, 26 and 27 of the Regulation of the Law for Sustainable Use of Energy: Article 34, sub-paragraphs IV, V and XXXI of the Interior Regulation of the Secretary of Energy: and orders the publication of the following: The catalog of equipment and appliances used by manufacturers, importers, distributors and marketers that require mandatory inclusion of energy consumption information.

WHEREAS

The National Development Plan 2007-2012 establishes among other national objectives, security of environmental sustainability through responsible participation of the Mexican people in the care, protection, preservation and rational use of the natural wealth of the nation, thus successfully financing economic and social development without compromising the natural patrimony and quality of life for future generations.

The Law for Sustainable Use of Energy, published in the Official National Bulletin on November 28, 2008, Article 23 reads as follows: The equipment and appliances that require an energy supply for operation and that comply with criteria in the Regulation, must include clear and visible information regarding energy consumption.

The Regulation of the Law for Sustainable Use of Energy, published in the Official National Bulletin on September 11, 2009, in its ninth transitory paragraph 1, establishes that the Commission will publish the catalog referred to in Article 25 of said law.

And the National Program for Sustainable Use of Energy 2009-2012, published in the Official National Bulletin on November 27, 2009, establishes in its Section of Elements of Transversal Policy, Institutional Fortification, Title Number V paragraph three, the topic of Information and Evaluation of Energy Efficiency, with the objective of creating and publishing a catalog of equipment and appliances that require an energy supply to operate.

The following catalog is issued, in accordance with the article for due compliance.

Sole Article.- For the effects of Article 23 of the Law for Sustainable Use of Energy; as well as Articles 25 and 27 of the Regulation, notwithstanding other applicable official laws in Mexico, new equipment and appliances that require an energy supply to operate, and that are distributed or marketed in the country and considered in this catalog, must clearly and visibly show the minimum following information:

- I.** Unit of energy consumption for operating time;
- II.** If applicable, unit of energy consumption in idle mode time, and
- III.** The product or service quantity offered for the equipment or appliance per unit of energy consumption, in applicable cases.

Equipment and appliances that require the manufacturers, importers, distributors and marketers to include information regarding energy consumption

1	Centralized air conditioner
2	Commercial air conditioner
3	Household air conditioner
4	Loud Speakers
5	Electric BBQ
6	Liquefied petroleum gas or natural gas powered BBQ
7	Vacuum
8	Ballast
9	Multi Power strips
10	Sweeper
11	Mixer
12	Industrial water pump
13	Household water pump for cistern
14	Submersible water pump
15	Commercial use coffee maker
16	Household coffee maker
17	Cash register
18	Warming drawer
19	Water heater
20	Environment heater
21	Electric water heater
22	Liquefied petroleum gas or natural gas water heater
23	Solar water heater
24	Exhaust hood
25	Electric hood
26	Battery charger
27	Digital camera charger
28	Game console charger
29	Laptop charger
30	Telephone charger
31	Household combination washer dryer
32	Industrial combination washer dryer
33	Food preparation centers
34	Electric blanket
35	Compactor
36	Household compressor
37	Industrial compressor
38	Desktop computer
39	Portable computer (Laptop)
40	Portable computer (Notebook)
41	Household freezer
42	Industrial freezer
43	Wall switch
44	Video game console

45	Photo–electric control
46	Digital to analogue converter (DTA)
47	Copier
48	Lawnmower
49	Electric knife
50	Digital television decoder (set-top box)
51	Dehumidifier
52	Water dispenser
53	Motion detector
54	Portable hard drive
55	Elevator
56	Water cooler
57	Wine cooler
58	Comb binding machine
59	Laminating machine
60	Escalator
61	Scanner
62	Grinder
63	Workstation
64	Baby bottle sterilizer
65	Electric stove
66	Industrial evaporator
67	Juicer
68	Juice extractor
69	Household ice maker
70	Industrial ice maker
71	Deep fryer
72	Milling machine
73	External power source (AC-DC)
74	Generator
75	Recorder
76	Water kettle
77	Hydro washer
78	Microwave oven
79	Household electric oven
80	Liquefied petroleum gas or natural gas household oven
81	Industrial electric oven
82	Industrial liquefied petroleum gas or natural gas oven
83	Toaster oven
84	Humidifier
85	Printer
86	Intercom system
87	Lamp

88	Residential decorative lamp
89	Compact fluorescent lamp
90	Floor washer
91	Household washer
92	Industrial washer
93	Washer-Dryer
94	Dishwasher
95	Commercial LEDs
96	Residential LEDs
97	Blender
98	Handheld sander
99	Christmas lanterns
100	Time clock
101	Electric sewing machine
102	Electric typewriter
103	FAX machine
104	Shaver
105	Cold drink vending machine
106	Video game machine
107	Multifunctional machine (MFDs)
108	Hair clippers
109	Bread maker
110	Micro component
111	Micro turbines
112	Mini component
113	Coffee grinder
114	Computer monitor
115	Electric motor
116	Multi-meter
117	Pressure cooker
118	Rice maker
119	Slow cooker
120	Gas grill
121	Electric grill
122	Percolator
123	Chopper
124	Electric blackboard
125	Iron
126	Ironing machine

127	Emergency back-up generator
128	Electrical generator
129	Laminator
130	Food processor
131	Power doors
132	Floor polisher
133	Handheld polisher
134	Surfacing Machine
135	Water purifier
136	Air purifier
137	Radio
138	Radio recorder
139	Grinding machine
140	Refrigerator
141	Electric sprinkler
142	Voltage regulator
143	Light intensity electric regulator
144	Electric alarm clock
145	Blu-ray burner
146	Disk burner (karaoke)
147	DVD burner
148	DVD burner and recorder
149	Router
150	Sandwich maker
151	Electric skillet
152	Electric hand dryer
153	Hair dryer
154	Electric clothes dryer
155	Liquefied petroleum gas or natural gas clothes dryer
156	Server
157	Keyhole saw
158	Circular saw
159	Vacuum packaging system
160	Energy support system (No breaks)
161	Surveillance system
162	Self-sufficiency system
163	Cogeneration systems
164	Soldering gun
165	Calculator

166	Bench drill
167	Handheld drill
168	Home theatre
169	Land line telephone
170	CRT screen television
171	PLASMA screen television
172	LCD television
173	LED television
174	Curling iron
175	Hydro massage bathtub
176	Lathe
177	Toaster
178	Garbage disposal
179	Paper shredder
180	Steam cooker
181	Motor vehicle
182	Ventilator
183	Video projector
184	Video camera
185	Video answering device
186	Waffle iron

Notwithstanding the official applicable Mexican standards, the information included on the equipment or appliance must contain the following characteristics, depending upon the type of energy used in its operation.

1. CONSUMPTION OF ELECTRICITY

1) **Energy consumption by unit of time under normal operating conditions of the equipment or appliance.** ⁽¹⁾:

If applicable⁽²⁾:

2) **Consumption of energy in idle mode in unit of time of the equipment or appliance.**⁽³⁾:

Notes:

- (1) This is the consumption under full charge conditions and for a 1 hour period of time. The consumption must be indicated in the following units: kW-h/year, kW-h /month W-h /day.
- (2) In accordance with Article 26, section II, of the Regulation of the Law for the Sustainable Use of Energy, if applicable, it must indicate the consumption of energy in idle mode by unit of time. If not applicable, write "not applicable."
- (3) This is the passive electric energy consumption, when the appliance or equipment is connected to the electrical power circuit, even when the equipment is off, and not performing its main function. The consumption must be indicated in the following units: kW-h/year, kW-h /month W-h /day.

2. QUANTITY OF PRODUCT OR SERVICE OFFERED FOR THE EQUIPMENT OR APPLIANCE PER UNIT OF ELECTRICAL ENERGY CONSUMED

If applicable⁽¹⁾:

1) **Quantity of product or service offered for the equipment or appliance per unit of energy consumption** ⁽²⁾:

Notes:

- (1) In accordance with Article 26, section III, of the Regulation of the Law for Sustainable Use of Energy, if applicable, it must indicate the quantity of the product or service offered for the equipment or appliance, per unit of energy consumption.

3. CONSUMPTION OF THERMAL ENERGY

- 1) Energy consumption by unit of time under normal operating conditions of the equipment or appliance.¹⁾:

If applicable²⁾:

- 2) Equipment or appliance unit of energy consumption in idle mode time³⁾:

Notes:

- (1) This is the consumption under full charge conditions and for a determined period of time. The units to report this consumption depends upon the fuel used, for example: For LP gas in L/month or kg/month, for natural gas in M³/month, for gasoline and diesel in L/h, etc.
- (2) In accordance with Article 26, section II, of the Regulation of the Law for Sustainable Use of Energy, if applicable, it must indicate the unit of energy consumption in idle mode time.
- (3) This is the idle thermal energy consumption, when the appliance or equipment is connected to the thermal power circuit, even when the equipment is off, and not performing its main function. The units to report consumption depend on the fuel that is being used.

4. QUANTITY OF PRODUCT OR SERVICE OFFERED BY EQUIPMENT OR APPLIANCE PER UNIT OF THERMAL ENERGY CONSUMED

If applicable¹⁾:

- 1) Quantity of product or service offered by equipment or appliance per unit of energy consumed²⁾:

Notes:

- (1) In accordance with Article 26, section III, of the Regulation of the Law for Sustainable Use of Energy, if this is applicable, it must indicate the quantity of the product or service offered for the equipment or appliance, per unit of energy consumption.
- (2) Quantity of product or service per unit of energy consumption.

TRANSITORY

ONLY.- This catalog will become effective on the day following its publication in the Federal Official Bulletin.

Effective Suffrage. No re-election.

Mexico City, on September 1, 2010. - General Director of the National Commission for Energy Efficiency. **Emiliano Pedraza Hinojosa**. Signature.