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Original source: U.S. EPA,

<http://www.epa.gov/compliance/resources/publications/monitoring/caa/woodstoves/certifiedwood.pdf>

(the EPA link no longer functions (May 2021) - Ed)



**List of EPA Certified Wood Heaters**  
**(Heaters certified as meeting the 1988 Standards of Performance for New Residential Wood Heaters)**  
**November 2014**



*EPA Wood Heater Program*

Enclosed is the list of wood heaters certified by the United States Environmental Protection Agency (EPA) as meeting the 1988 Standards of Performance for New Residential Wood Heaters. The EPA Certified Wood Heaters list contains the manufacturer's name, model name, emission rate (g/hr), heat output (btu/hr), efficiency (actual measured and estimated), and type of appliance of wood heaters approved by the EPA for sale in the United States. It also indicates whether the appliance is still being manufactured. An EPA certified wood heaters has been independently tested by an accredited laboratory to determine if it meets the particulate emissions limit of 7.5\* grams per hour for non-catalytic wood heaters and 4.1\* grams per hour for catalytic wood heaters. All EPA certified wood heaters that are offered or advertised for sale in the United States are subject to the 1988 New Source Performance Standard (NSPS) for New Residential Wood Heaters under the Clean Air Act and are required to meet these emission limits.

An EPA certified wood heater can be identified by a temporary paper label affixed to the front of the wood heater and a permanent metal label affixed to the back or side of the wood heater (see examples below). If you have questions regarding a particular model line or manufacturer, please contact Rafael Sanchez at 202-564-7028 or via e-mail at [Sanchez.rafael@epa.gov](mailto:Sanchez.rafael@epa.gov).

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\* Wood stoves offered for sale in the state of Washington must meet a particulate emissions limit of 4.5 grams per hour for non catalytic wood stoves and 2.5 grams per hour for catalytic wood stoves.

Manufactured by:  
COMPANY NAME HERE

Design No. XXXXXXXX

**US ENVIRONMENTAL PROTECTION AGENCY**

Meets EPA particulate matter (Smoke) control requirements for  
NON-CATALYTIC wood heaters.

**SMOKE**

0 ———— 8.5  
(grams per hour)

**EFFICIENCY**

50% 60% 70% 80% 90% 100%

*\* Not tested for efficiency. Value indicated is for similar non-catalytic wood heaters. Wood heaters with higher efficiencies cost less to operate.*

**HEAT OUTPUT**  
10,600 to 26,100 Btu/Hr

*Use this to choose the right size appliances for your needs.  
ASK DEALER FOR HELP.*

This wood heater will achieve low smoke output and high efficiency only if properly operated and maintained. See owner's manual.

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*Temporary Wood Heater Label Permanent Wood Heater Label*

Receipt of an EPA certificate of compliance pursuant to 40 C.F.R. 60.533 does not authorize manufacturers, distributors, or retail outlets to use the EPA seal and logo in connection with the advertisement or sale of wood heaters or wood heating appliances. The EPA seal and logo can only be used for official purposes. The use of the EPA seal and logo on wood heaters or wood heating appliances, without Agency approval, is strictly prohibited.

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
1	A. J. Wells and Sons LTD	Cove 2 SR	4.4	9256 - 32,557		63	Non Catalytic
2 x	Alladin Hearth Products	Sunburst II Model 2208	4.4	11500- 36300		63	Non Catalytic
3 x	American Road Equipment Company	Erik SW II Catalytic Environmentalist SSW-1000	1.2	9800-46900		72	Catalytic
4	Amesti LTDA	N380	5.2	10671 - 27842		63	Non Catalytic
5	Amesti LTDA	Rondo 450	4.0	11,842-24,288		63	Non Catalytic
6	Appalachian Stove & Fabricators, Inc.	Model 32-BW	2.5	10400-24500		72	Catalytic
7	Appalachian Stove & Fabricators, Inc.	Model 360-CR	2.8	10600-29100		72	Catalytic
8	Appalachian Stove & Fabricators, Inc.	Model 36 BW	3.3	10600-30200		72	Catalytic
9	Appalachian Stove & Fabricators, Inc.	Trailmaster Model 4N1-XL II	3.4	10100-26900		72	Catalytic
10	Appalachian Stove & Fabricators, Inc.	Model 30-CD	3.7	8500-21400		72	Catalytic
11	Appalachian Stove & Fabricators, Inc.	36-BW-1988	3.9	9500-19300		72	Catalytic
12	Appalachian Stove & Fabricators, Inc.	32-BW-XL-88, Gemini-XLB 1989	4.0	8400-19800		72	Catalytic
13	Appalachian Stove & Fabricators, Inc.	Heritage Classic A, T16, Cast heat & Catskill	4.4	10,300-31,200		63	Non Catalytic
14	Appalachian Stove & Fabricators, Inc.	Heritage Classic; Model Numbers T16 & VT16	6.8	11057-31327		63	Non Catalytic
15	Archgard Industries, Ltd.	Optima PS1	0.9	10,196-29,581		63	Non Catalytic
16	Archgard Industries, Ltd.	Chalet 1600 and Chalet 1600 Insert	2.9	10,611-29,181		63	Non Catalytic
17	Archgard Industries, Ltd.	Chalet 1800	3.6	10,700-35,500		63	Non Catalytic
18	Austroflam Industries Inc.	Esprit Wood 119.1	6.3	11400-43600		63	Non Catalytic
19	Austroflam Industries Inc.	Integra C1121, II	2.7	9300-31100		78	Pellet
20	Austroflam Industries Inc.	Irony M	6.6	11800-46800		78	Pellet
21	Barbeques Galore/Pricotech	Rosewood	2.7	11600-36200		63	Non Catalytic
22	Blaze King Industries, Inc.	Chinook /Sirocco/Ashford 30	1.0	11,200- 27,280	75	72	Catalytic
23	Blaze King Industries, Inc.	Blaze King KEJ 1107	1.8	9100-39800	82	72	Catalytic
24 x	Blaze King Industries, Inc.	Blaze King, King Catalytic KEJ-1101	1.9	9000-35300		72	Catalytic
25	Blaze King Industries, Inc.	Princess Insert Model PI 1010A	2.0	7,200-29,500	80	72	Catalytic
26	Blaze King Industries, Inc.	Chinook / Sirocco/Ashford 20	1.3	11,400 - 22,700	77	72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

List of EPA Certified Wood Heaters November 2014

Manufacturer listed in parentheses currently owns the heater.

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27	Blaze King Industries, Inc.	Heat Pro C210	2.1	10700-43300		72	Catalytic
28 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King, King Catalytic Insert KEI-1300	2.2	10100-34500		72	Catalytic
29	Blaze King Industries, Inc.	Princess PEJ 1006	2.4	12000-35600	81	72	Catalytic
30 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King Princess Insert Model PI 1010	2.8	9,300-31,200	80	72	Catalytic
31 <sup>x</sup>	Blaze King Industries, Inc.	Heat Pro C110	2.8	9600-32400		72	Catalytic
32 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King PEJ 1003	2.4	10300-41600		72	Catalytic
33 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King, Princess Catalytic PEJ-1002	3.7	8400-35400		72	Catalytic
34 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King KEJ-1102	3.9	7900-42600		72	Catalytic
35	Blaze King Industries, Inc.	Ashford 20.1, Chinook 20.1, Sirocco 20.1	1.3	8822 - 27550		72	Catalytic
36	Blaze King Industries, Inc.	Briarwood II/90	3.5	10600-36000	71.4	63	Non Catalytic
37 <sup>x</sup>	Blaze King Industries, Inc.	Eagle/Pioneer E90, PZ-90, Briarwood XE-90, XEI-90	5.2	13500-38000		63	Non Catalytic
38 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King, Auto Light PAL-4000	2.5	12200-33700		78	Pellet
39 <sup>x</sup>	Blaze King Industries, Inc.	Blaze King, Royal Heir RHT-2200, 2250, RHT-2100	2.5	7700-31100		72	Catalytic
40	Blaze King Industries, Inc.	Ashford 230.1 (AF30.1), Chinook 30.1 (CK30.1), Sirocco 30.1 (SC30.1)	0.8	6,107-28,636	80.2	72	catalytic
41	Blaze King of Montana	Blaze King Royal Guardian, RGT-3001	5.8	9400-39800	71.1	63	Non Catalytic
42	Boru Stove Company	Carraig Mor BCMUS	3.9	12,878 - 28,846	73.2	63	Non Catalytic
43	Bosca Chile S.A. (Ingeniera De Combustion)	Spirit 550, Limit 450 and Classic 450, Spirit 500	3.6	11,359-26,100		63	Non Catalytic
44	Bosca Chile S.A. (Ingeniera De Combustion)	Gold 400	4.4	11,800-26,800		63	Non Catalytic
45	Bosca Chile S.A. (Ingeniera De Combustion)	Miner 33	4.3	11,756 - 35,388		63	Non Catalytic
46	Bosca Chile S.A. (Ingeniera De Combustion)	Spirit 500, Classic 500	1.2	8,700-21,700		78	Pellet

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
47	Bosca Chile S.A. (Ingeniera De Combustion)	Soul Pellet Stove Insert, Soul 700 free standing, Soul 700 Insert	2.2	6,100-30,000		78	Pellet
48	Ceramiche Savio di Elio & C. s.n.c.	Catellante di Castellante and Real Castillo di Ague Model CS1	5.1	11200-40800		63	Non Catalytic
49	Ceramiche Savio di Elio & C. s.n.c.	Real Castello di Moncaueri/Castllo Della Venaria	5.6	10100-24200		63	Non Catalytic
50	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100		63	Non Catalytic
51	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi FW300005-FW300009 & FW300019-FW300027,	4.4	12000-55100		63	Non Catalytic
52	CFM Corporation (Jacuzzi Leisure Products, Inc.)	JW1500P10, FW1500, DW1500, JW1500L10	4.4	10300-29200		63	Non Catalytic
53	CFM Corporation (Jacuzzi Leisure Products, Inc.)	S27X/S28X & FW27 Series, CJW1500L02	4.4	10300-29200		63	Non Catalytic
54	CFM Corporation (Vermont Castings, Inc.)	Model EWF 36A	2.4	11,300-75,500		72	Catalytic
55	CFM Corporation (Vermont Castings, Inc.)	DutchWest Large 2479	1.3	11,300-26,500		63	Non Catalytic
56	CFM Corporation (Vermont Castings, Inc.)	DutchWest Small Model	1.4	7,800-25,100		63	Non Catalytic
57	CFM Corporation (Vermont Castings, Inc.)	DutchWest Medium 2478	1.5	10,600-25,300		63	Non Catalytic
58	CFM Corporation (Vermont Castings, Inc.)	Vermont Castings Defiant 1610 <sup>3</sup>	2.9	10,000-30,000		63	Non Catalytic
59	CFM Corporation (Vermont Castings, Inc.)	EWF 30	3.5	11,100-40,500		63	Non Catalytic
60	CFM Corporation (Vermont Castings, Inc.)	Aspen 1920 & Plymouth HWS10	4.3	9100-18000		63	Non Catalytic
61	CFM Corporation (Vermont Castings, Inc.)	CW2500X00, CW2500X02, JW2500X00, CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
62	CFM Corporation (Vermont Castings, Inc.)	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic
63	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore	0.6	6200-32900		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
64	CFM Corporation (Vermont Castings, Inc.)	Defiant 1910 & 1945	0.8	10600-44400		72	Catalytic
65	CFM Corporation (Vermont Castings, Inc.)	2370♂♂	1.0	5700-18300		72	Catalytic
66	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Small Convection Heater #2460	1.1	6600-27300		72	Catalytic
67	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Extra Large Convection 2462	1.3	8300-28000		72	Catalytic
68	CFM Corporation (Vermont Castings, Inc.)	FA455	1.3	10400-26500		72	Catalytic
69	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Large Convection Heater (Model 2461)	1.4	10700-29500		72	Catalytic
70	CFM Corporation (Vermont Castings, Inc.)	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700		72	Catalytic
71	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700		72	Catalytic
72	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2140	1.8	9000-41300		72	Catalytic
73	CFM Corporation (Vermont Castings, Inc.)	Intrepid II Model 1990	2.1	8300-26700		72	Catalytic
74	CFM Corporation (Vermont Castings, Inc.)	Model 2170	2.1	9400-22800		72	Catalytic
75	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Fireplace Insert Model 1280	2.1	10300-30000		72	Catalytic
76	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert Model 2080	2.1	8700-31100		72	Catalytic
77	CFM Corporation (Vermont Castings, Inc.)	FA264	2.2	9500-31700		72	Catalytic
78	CFM Corporation (Vermont Castings, Inc.)	Intrepid II Model 2070	2.4	9200-19300		72	Catalytic
79	CFM Corporation (Vermont Castings, Inc.)	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
80	CFM Corporation (Vermont Castings, Inc.)	EWf36	2.7	11,800-68,600		72	Catalytic
81	CFM Corporation (Vermont Castings, Inc.)	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
82	CFM Corporation (Vermont Castings, Inc.)	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800		72	Catalytic
83	CFM Corporation (Vermont Castings, Inc.)	2370	3.0	10,094-27,550		72	Catalytic
84	CFM Corporation (Vermont Castings, Inc.)	FA224	3.1	9100-34800		72	Catalytic
85	CFM Corporation (Vermont Castings, Inc.)	FA288	3.1	7800-29300		72	Catalytic
86	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1308	3.1	10200-22500		72	Catalytic
87	CFM Corporation (Vermont Castings, Inc.)	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000		72	Catalytic
88	CFM Corporation (Vermont Castings, Inc.)	C.D. Sequoia FA455	3.6	8700-60300		72	Catalytic
89	CFM Corporation (Vermont Castings, Inc.)	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000		72	Catalytic
90	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert (model 2370)	4.0	9250-21500		72	Catalytic
91	CFM Corporation (Vermont Castings, Inc.)	Encore 1450 N/C	0.7	10,600-24050		63	Non Catalytic
92	CFM Corporation (Vermont Castings, Inc.)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
93	CFM Corporation (Vermont Castings, Inc.)	Montpelier	2.9	10,094-27,550		63	Non Catalytic
94	CFM Corporation (Vermont Castings, Inc.)	Intrepid Model 1640	3.3	8200-19500		63	Non Catalytic
95	CFM Corporation (Vermont Castings, Inc.)	Madison Model 1655	3.3	11,300-39,700		63	Non Catalytic
96	CFM Corporation (Vermont Castings, Inc.)	Resolute Acclaim (Model Number 2490) & TLWS1	3.4	9500-33900		63	Non Catalytic
97	CFM Corporation (Vermont Castings, Inc.)	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
98	CFM Corporation (Vermont Castings, Inc.)	Madison 1650	5.5	11400-31000		63	Non Catalytic
99	CFM Corporation (Vermont Castings, Inc.)	Seville Insert	5.5	10200-27400		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
100	CFM Corporation (Vermont Castings, Inc.)	Aspen Model 1920	6.3	10100-26400		63	Non Catalytic
101	CFM Corporation (Vermont Castings, Inc.)	Seville 1630	6.3	12000-27300		63	Non Catalytic
102	Consuming Fire, Inc.	Perfect Hearth	3.4	11,700-38,100		63	Non Catalytic
103	x Country Flame Technologies, Inc.	R/90	1.5	10600-46800		72	Catalytic
104	x Country Flame Technologies, Inc.	E-1/90	1.7	9600-37800		72	Catalytic
105	x Country Flame Technologies, Inc.	B/A	2.0	10400-55500		72	Catalytic
106	x Country Flame Technologies, Inc.	O-2	2.5	8000-30000		72	Catalytic
107	x Country Flame Technologies, Inc.	BBF	3.0	10500-51400		72	Catalytic
108	x Country Flame Technologies, Inc.	BBF-6, BBF-I	3.0	9500-48600		72	Catalytic
109	x Country Flame Technologies, Inc.	O-2/90	3.0	10800-34100		72	Catalytic
110	x Country Flame Technologies, Inc.	E-2	3.3	13000-34400		72	Catalytic
111	x Country Flame Technologies, Inc.	R-6	3.3	13800-50700		72	Catalytic
112	x Country Flame Technologies, Inc.	SBF/A	3.6	8700-33600		72	Catalytic
113	x Country Flame Technologies, Inc.	E1-6, E1-I	3.7	12400-55300		72	Catalytic
114	x Country Flame Technologies, Inc.	OV-3000	2.9	11800-34000		63	Non Catalytic
115	x Country Flame Technologies, Inc.	OV-2600	3.5	11500-33600		63	Non Catalytic
116	x Country Flame Technologies, Inc.	OV-26BF-I	3.7	11400-41300		63	Non Catalytic
117	x Country Flame Technologies, Inc.	OV-2100	4.1	11700-32700		63	Non Catalytic
118	x Country Flame Technologies, Inc.	OV-21	4.2	11700-42200		63	Non Catalytic

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List of EPA Certified Wood Heaters November 2014

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119	x	Country Flame Technologies, Inc.	Inglenook INGW-02 <sup>o</sup>	4.4	11,600-38,000		63	Non Catalytic
120	x	Country Flame Technologies, Inc.	NC-6D	4.7	11700-54900		63	Non Catalytic
121	x	Country Flame Technologies, Inc.	Patriot	6.9	11300-34000		63	Non Catalytic
122	x	Country Flame Technologies, Inc.	Combo Air <sup>o</sup> OC	7.0	9300-46400		63	Non Catalytic
123		Country Stoves, Inc.	Converter C-30, C-35	4.0	8000-49200		72	Catalytic
124		Country Stoves, Inc.	Striker S160 and C160	1.6	12500-41200		63	Non Catalytic
125		Country Stoves, Inc.	Canyon S310	3.2	11400-34900		63	Non Catalytic
126		Country Stoves, Inc.	Canyon ST310, C310, E310	3.5	11600-38800		63	Non Catalytic
127		Country Stoves, Inc.	Alpine	3.5	11,455-42,445		63	Non Catalytic
128		Country Stoves, Inc.	Legacy S260, C260, and E260	4.1	11800-48000		63	Non Catalytic
129		Country Stoves, Inc.	Performer S210, SS210, ST210, C210 & E210	4.2	9500-36100		63	Non Catalytic
130		Country Stoves, Inc.	T-TOP S 240	4.9	11300-42700		63	Non Catalytic
131		Country Stoves, Inc.	C-240 and E-240	5.1	11500-36700		63	Non Catalytic
132		Country Stoves, Inc.	STRIKER S130, C-50L, C130, CA-50, CA-50L, CA-55	5.6	9300-43600		63	Non Catalytic
133		Country Stoves, Inc.	T-Top C-40, C-45, C-46	5.7	10700-40900		63	Non Catalytic
134		Country Stoves, Inc.	Performer S180, C180, E180	6.6	11400-38700		63	Non Catalytic
135		Country Stoves, Inc.	Winslow PS40 and PI40	1.1	7,476-21,343		78	Pellet
136	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2150	2.9	11800-34000		63	Non Catalytic
137	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2100	3.2	11000-31100		63	Non Catalytic
138	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1650	3.7	11400-41300		63	Non Catalytic
139	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 950	4.2	11700-42200		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

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x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 900	6.5	10200-30800		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1600	7.0	11700-23100		63	Non Catalytic
x	Dansons Incorporated	Model HR-2	0.9	10500-33400		78	Pellet
x	Dansons, Incorporated	Eclipse	1.0	7800-33100		78	Pellet
x	Dell Point Technologies	DC 2000, Europa	0.6	10400-24100		78	Pellet
x	Derco, Inc./Grizzly Stoves	Super Achiever FPI-2-LEX	2.4	9800-34200		72	Catalytic
x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
x	Deville	Deville 7794 - Comfort	6.9	11,300-35,100		63	Non Catalytic
x	Dovre, Inc.	Horizon 500 CC	2.9	10300-33800		72	Catalytic
x	Dovre, Inc.	Horizon 500 CC	3.6	8300-28000		72	Catalytic
x	Dovre, Inc.	Heirloom 300 HC	4.5	11600-45100		72	Catalytic
x	Dovre, Incorporated	Heirloom 390	2.8	9100-31800		72	Catalytic
	England's Stove Works, Inc.	Model 18M-H	2.0	7800-26900		72	Catalytic
	England's Stove Works, Inc.	Summers Heat Model 50-SHW20/Englander Model 24JC	2.1	7200-28600		72	Catalytic
	England's Stove Works, Inc.	Model 18 PC	2.2	8700-26400		72	Catalytic
	England's Stove Works, Inc.	Englander Freestanding Radiant 24FC	2.4	7200-35600		72	Catalytic
	England's Stove Works, Inc.	Summers Heat Model 50-SHW25/Englander Model 24ICD	2.4	5400-17400		72	Catalytic
	England's Stove Works, Inc.	Englander Front Loading Fireplace 28IC	2.5	8200-24400		72	Catalytic
	England's Stove Works, Inc.	Model 24IC	2.6	10200-27100		72	Catalytic
	England's Stove Works, Inc.	24 ACD	2.7	9000-20100		72	Catalytic
	England's Stove Works, Inc.	Englander Front Loading Space Saver 28CC	2.7	7900-25500		72	Catalytic
	England's Stove Works, Inc.	Englander Econo Radiant 18PC	3.6	8500-31000		72	Catalytic
	England's Stove Works, Inc.	Summers Heat Model 50-SHW22/Englander Model 24-AC/FC	3.8	9100-25400		72	Catalytic
	England's Stove Works, Inc.	30-NC, 50-TNC30L, 50-TNC30G	1.6	11,950-28,337		63	Non Catalytic
	England's Stove Works, Inc.	17-VL	4.3	11,875 - 19238		63	Non Catalytic
	England's Stove Works, Inc.	13-NCMH, 50-SNC13,	2.4	11,579-32,017		63	Non Catalytic
	England's Stove Works, Inc.	50-TNC Timber Ridge 13-NCI/50-TNC131 (Insert)	2.6	10,000-29,200		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
168	England's Stove Works, Inc.	Englander 13-NC Summers Heat,50-snc Golden Eagle	2.6	10,000-29,200		63	Non Catalytic
169	England's Stove Works, Inc.	Madison 15-SSW01	2.5	12,058-26,287		63	Non Catalytic
170	England's Stove Works, Inc.	25-EP, 55-TRPEP, 55SHPEP	1.4	10,700-25,100		78	Pellet
171	England's Stove Works, Inc.	10-CPM, 49-TRCPM, 49-SHCPM	1.6	10,455-24,566		78	Pellet
172	England's Stove Works, Inc.	Englander 25-PDV, Summers Heat 55SHP22, and Timber Ridge 55TRP22 Pellet	2.6	10,700-24,500		78	Pellet
173	England's Stove Works, Inc.	Pellet Fuel Burning Room Heater Model 25-PDCV/55-SHP10/55-TRP10	3.1	8200-22400		78	Pellet
174 x	Eureka Heating PTY Limited	Emerald	4.4	11000-35500		63	Non Catalytic
175 x	Evergreen Marketing, Inc.	Mohawk 60A	3.8	4700-14300		72	Catalytic
176 x	Evergreen Metal Products Inc.	Schrader Pelletmiser 905-P	1.0	11000-32700		78	Pellet
177 x	F. Huemer Ges. M.B.H.	Austroflamm Wega II	1.3	8500-42000		78	Pellet
178	Fireplace Products International Limited	Regency F5100	1.5	11,738 - 41,982	79.08	72	Catalytic
179	Fireplace Products International Limited	Regency CI2600 and HI400	1.8	15,165-27,535	79.7	72	Catalytic
180	Fireplace Products International Limited	Regency F3500	1.1	10959 - 33532	80.6	72	Catalytic
181	Fireplace Products International Limited	Regency F1100S, F1100, I1100, I1100S, I1200S, I1200, HI200, CS1200, CI1200, CI1250 Small Wood Stove & Insert	3.0	10600-34700		63	Non Catalytic
182	Fireplace Products International Limited	Regency F2400M, F2400, I2400, I2400M, S2400, HI300, CC75, CS2400 Medium Wood Stove & Insert	3.4	12000- 36800		63	Non Catalytic
183	Fireplace Products International Limited	Regency H2100M Hearth Heater	3.5	10800-46900		63	Non Catalytic
184	Fireplace Products International Limited	Regency FP90, EX90, R90 Wood Fireplace	3.8	11,700-42,300		63	Non Catalytic
185	Fireplace Products International Limited		3.8	11700-38700		63	Non Catalytic
186	Fireplace Products International Limited	Regency F2100MI	3.9	11,300-38,800		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
187	Fireplace Products International Limited	Hampton H200 Cast Wood Stove	3.9	10,900 - 19,400		63	Non Catalytic
188	Fireplace Products International Limited	Regency R6,RA6,RA8 Wood Stoves	3.9	11500-59000		63	Non Catalytic
189	Fireplace Products International Limited	Large freestanding, Large Flush Insert, Large Step Top Stove (Regency F3100L, I3100L, S3100L)	4.2	11900-42900		63	Non Catalytic
190	Fireplace Products International Limited	Hampton H300 Cast Wood Stove	4.2	10,600-28,500		63	Non Catalytic
191	Fireplace Products International Limited	Regency R3, RA3, R9 Wood Stove	4.2	11200-35500		63	Non Catalytic
192	Fireplace Products International Limited	Regency I2000M14 Wood Insert	4.5	11200-42700		63	Non Catalytic
193	Fireplace Products International Limited	Regency R14-2	5.0	11500-37500		63	Non Catalytic
194	Fireplace Products International Limited	Regency Z2500L Wood Fireplace	5.2	10600-39700		63	Non Catalytic
195	Fireplace Products International Limited	Regency R-16 Wood Insert	6.6	11100-32900		63	Non Catalytic
196	Fireplace Products International Limited	Regency F2000M Medium Wood Stove	7.1	11800-34200		63	Non Catalytic
197	Fireplace Products International Limited	Regency GF55, GF155 Regency Greenfire Pellet Stove & Insert	2.0	6,500-40,000		78	Pellet
198	Fireplace Products International Limited	Hampton GC60, GC160 Hampton Cast Pellet Stove & Insert	2.0	9,363 - 45,478		78	Pellet
199	Foundries du Lion S.A.	Efel Symphony 390.74	1.8	10700-33000		72	Catalytic
200	Foundries du Lion S.A.	Efel Harmony 386.75	3.8	7100-51000		72	Catalytic
201	Foundries du Lion S.A.	Harmony IIIB	2.7	11,200-57,300		63	Non Catalytic
202	Foundries du Lion S.A.	Model S-33,S-83,H33,R33,X33	3.3	8,600-37,300		63	Non Catalytic
203	Foundries du Lion S.A.	Harmony I	4.4	11800-55000		63	Non Catalytic
204	Foyers Supreme Incorporated	Galaxy	3.5	12,833 - 27,093		63	Non Catalytic
205	Foyers Supreme Incorporated	Duet (Duet 4 Seasons and Vision)	3.6	10,802-24,912		63	Non Catalytic
206	Foyers Supreme Incorporated	Supreme Plus	7.0	9,600-16,300		63	Non Catalytic
207	Foyers Supreme Incorporated <sup>g</sup>	Volcano Plus	4.3	11,310-25,189		63	Non Catalytic
208	Foyers Supreme Incorporated <sup>g</sup>	Superme 2 Face Plus, Opus	5.0	10,213-30,163		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
209 x	Frantech, Inc.	Seefire 2100 S	3.2	11000-31100		63	Non Catalytic
210 x	Frantech, Inc.	Seefire 900 S	6.5	10200-30800		63	Non Catalytic
211 x	Frantech, Inc.	Seefire 1600 S	7.0	11700-23100		63	Non Catalytic
212	GHP Group	Pleasant Hearth HWS-224172MH-B; Pleasant Hearth HWS-224172MH-BCA	5.1	11,638 - 22,444		63	Non Catalytic
213	GHP Group	Medium Wood Stove Pleasant Hearth LWS-127201-B; Pleasant Hearth LWS-127201-BCA	4.3	9,238 - 16,744		63	Non Catalytic
214	GHP Group	Pleasant Hearth LWS-130291-B; Pleasant Hearth LWS-130291-BCA	3.6	12,084 - 37580		63	Non Catalytic
215	GHP Group	WS-2720-B	4.5	11080-30501	66	63	Non Catalytic
216 x	Gibraltar Stoves, Inc.	LCC, MCC, SCC, CFS, CFI & DDI	2.8	8400-28700		72	Catalytic
217 x	GLG Australia	Pearl Bay	3.8	11,300-35,300		63	Non Catalytic
218	Glo King/Pierce Engineered Products Inc.	GK 100 HT	3.2	10600-61400		63	Non Catalytic
219	Glo King/Pierce Engineered Products Inc.	GK-500HT	6.4	10000-22400		63	Non Catalytic
220	Glo King/Pierce Engineered Products Inc.	400HT	7.0	10000-40200		63	Non Catalytic
221	Glo King/Pierce Engineered Products Inc.	GK-300HT	7.0	11000-31000		63	Non Catalytic
222	Glow Boy	Model HR-2	0.9	10500-33400		78	Pellet
223	Godin Imports, Inc.	Nouvelle Epoque 3137	3.9	10500-20700		72	Catalytic
224	Gruppo Piazzetta S.P.A.	Model 905	6.8	11600-30300		63	Non Catalytic
225	Gruppo Piazzetta S.P.A.	904	7.5	6700-28300		63	Non Catalytic
226	Gruppo Piazzetta S.P.A.	P960, P961, P962	2.0	10,000 - 38,500		78	Pellet
227	Gruppo Piazzetta S.P.A.	P955, P956, and P957	2.3	9,000 - 29,700		78	Pellet
228	Gruppo Piazzetta S.P.A.	Sabrina, Sveva, Samanta, Siria	2.3	9,912 - 37,169		78	Pellet
229	Gruppo Piazzetta S.P.A.	Monia, Marcella, Marcella, Mia, Maira	2.2	9,912 - 37,169		78	Pellet
230	Gruppo Piazzetta S.P.A.	P958	2.3	8166-31396		78	Pellet
231	Gruppo Piazzetta S.P.A.	P963	2.0	9987-37935		78	Pellet
232	H.M.F. Forlong and Maisey Ltd.	Merlin "3", M 3000	6.1	12300-37000		63	Non Catalytic
233	Hajduk	Prima MR-51	3.8	11,636-35,246		63	Non Catalytic
234	Harman Stove Company (Hearth and Home Technologies)	Treemont TAC-340C	2.8	7400-33800		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
235	Harman Stove Company (Hearth and Home Technologies)	Treemont TAC-260C,TAC-260CF	3.9	8400-40700		72	Catalytic
236	Harman Stove Company (Hearth and Home Technologies)	TL 2.6	3.7	11,281 - 32,657		63	Non Catalytic
237	Harman Stove Company (Hearth and Home Technologies)	TL 300	1.1	11,238-34921		63	Non Catalytic
238	Harman Stove Company (Hearth and Home Technologies)	Oakwood	2.3	10,900-30,500		63	Non Catalytic
239	Harman Stove Company (Hearth and Home Technologies)	CW30	3.6	10000-34000		63	Non Catalytic
240	Harman Stove Company (Hearth and Home Technologies)	Model Exception TL200	4.4	11000-42400		63	Non Catalytic
241	Harman Stove Company (Hearth and Home Technologies)	Oak leaf	2.2	9,738-24,582		63	Non Catalytic
242	Harman Stove Company (Hearth and Home Technologies)	Invincible RS	1.5	6200-32800		78	Pellet
243	Harman Stove Company (Hearth and Home Technologies)	TL 2.0	2.6	9,619 - 31,825		63	Non-catalytic
244	Hase Kaminofenbau	Lima 8150	3.6	11,805-31,653		63	Non Catalytic
245	Hase Kaminofenbau	Bari, Lima	3.6	11,805-31,653		63	Non Catalytic
246 <sup>x</sup>	Hawke Manufacturing Company, Inc.	HMI 28II	2.6	6100-39600		72	Catalytic
247	Hearth and Home Technologies	Arrow 55	3.0	9900-37500		72	Catalytic
248	Hearth and Home Technologies	5100I ACC	4.2	10,491 - 27,854		63	Non Catalytic
249	Hearth and Home Technologies	4100I ACC	4.3	11696 - 25,925		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
250	Hearth and Home Technologies	Quadra-Fire 3100 ACC Series, 31M-ACC Limited Edition	1.1	11900-43200		63	Non Catalytic
251	Hearth and Home Technologies	Quadra Fire 4300 ACT	1.2	11900-58500		63	Non Catalytic
252	Hearth and Home Technologies	Quadra-Fire 3100 ACT & 3100I ACT	1.3	11400-46900		63	Non Catalytic
253	Hearth and Home Technologies	Quadra-Fire 5100 I ACT B	2.0	11,900-50,600		63	Non Catalytic
254	Hearth and Home Technologies	2100 ACC	2.1	12000-28000		63	Non Catalytic
255	Hearth and Home Technologies	Quadra-Fire 3100F, 3100 I	2.1	11900-43200		63	Non Catalytic
256	Hearth and Home Technologies	Quadra-Fire 4300	2.1	11900-39900		63	Non Catalytic
257	Hearth and Home Technologies	Quadra-Fire 1900	2.2	11500-32200		63	Non Catalytic
258	Hearth and Home Technologies	Quadra-Fire Cape Cod	2.2	11500-43000		63	Non Catalytic
259	Hearth and Home Technologies	Quadra-Fire 5100-I Fireplace Insert	2.7	11800-49900		63	Non Catalytic
260	Hearth and Home Technologies	Yosemite	2.7	10900-28600		63	Non Catalytic
261	Hearth and Home Technologies	Quadra-Fire Isle Royale	2.9	10400-46800		63	Non Catalytic
262	Hearth and Home Technologies	Quadra-Fire 7100	3.1	13,800-67,300		63	Non Catalytic
263	Hearth and Home Technologies	Heat N Glo Number FT-300	3.3	10,000-41,000		63	Non Catalytic
264	Hearth and Home Technologies	Northstar/Constitution	3.3	11,300-51,200		63	Non Catalytic
265	Hearth and Home Technologies	Quadra-Fire Cumberland Gap	3.4	11,200-44,300		63	Non Catalytic
266	Hearth and Home Technologies	Quadra-Fire 2100, 2100 I	3.6	9300-39300		63	Non Catalytic
267	Hearth and Home Technologies	Arrow S12 (Stove) & I12 (Insert)	3.7	9900-32100		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
268	Hearth and Home Technologies	Heat-N-Glo FT-210	3.9	9,800-36,600		63	Non Catalytic
269	Hearth and Home Technologies	Arrow 14, 20	4.0	14000-36100		63	Non Catalytic
270	Hearth and Home Technologies	Quadra-Fire 4100	4.0	11700-50500		63	Non Catalytic
271	Hearth and Home Technologies	S-22 & S-22I	4.0	12000-36900		63	Non Catalytic
272	Hearth and Home Technologies	5700 ACT/ Step Top	4.2	11800-45900		63	Non Catalytic
273	Hearth and Home Technologies	Model 2700I	4.2	11200-35900		63	Non Catalytic
274	Hearth and Home Technologies	Arrow S32 & I32	4.2	10800-47500		63	Non Catalytic
275	Hearth and Home Technologies	Heatilator 11, 12	5.1	12400-36100		63	Non Catalytic
276	Hearth and Home Technologies	Quadra-Fire 1800	5.1	10600-31300		63	Non Catalytic
277	Hearth and Home Technologies	S10 and I10	5.9	11200-40600		63	Non Catalytic
278	Hearth and Home Technologies	Heatilator 1190/Arrow 1490(S20/Heatilator 1290)/Arrow 2090(I20)	6.1	10500-44500		63	Non Catalytic
279	Hearth and Home Technologies	Quadra-Fire 2000, 2000-I	6.1	7400-43700		63	Non Catalytic
280	Hearth and Home Technologies	Quadra-Fire 3000F, 3000 I	6.5	9000-44700		63	Non Catalytic
281	Hearth and Home Technologies	Arrow 18	7.2	14500-34400		63	Non Catalytic
282	Hearth and Home Technologies	4300ACC	1.1	11,842-38,305		63	Non Catalytic
283	Hearth and Home Technologies	Heatilator ECO ADV WS22	2.7	11,733 - 26,957		63	Non Catalytic
284	Hearth and Home Technologies	Quadra Fire 5700 ACC	2.3	11,17 - 40,359		63	Non Catalytic
285	Hearth and Home Technologies	Voyageur	4.1	11,163 - 23,513		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
286	Hearth and Home Technologies	Voyageur Grand	3.2	10,732 - 25,578		63	Non Catalytic
287	Hearth and Home Technologies	Quadra Fire Explorer II	2.2	11,214-35,933		63	Non Catalytic
288	Hearth and Home Technologies	Pleasant Hearth (PH35PS), Pel Pro PP60	0.3	9,555 - 25,081		78	Pellet
289	Hearth and Home Technologies	Pleasant Hearth (PH50PS)	0.7	9,256 - 32,396		78	Pellet
290	Hearth and Home Technologies	Mt Vernon E2 (MTV-E2/MTVI-E2)	2.7	13,816-37,500		78	Pellet
291	Hearth and Home Technologies	Heatilator ECO-ADV-PS35 (PS35)	2.1	9,263-24,406		78	Pellet
292	Hearth and Home Technologies	Quadra-fire Santa Fe/Castile	1.8	8528-28229		78	Pellet
293	Hearth and Home Technologies	P43	1.3	12631 - 31263		78	Pellet
294	Hearth and Home Technologies	PP130	1.6	10622 -35008		78	Pellet
295	Hearth and Home Technologies	Model 2590	3.8	9900-34300		72	Catalytic
296	Hearth and Home Technologies	Quadra Fire 2100 Millinnium & 2100 ACT	2.0	10900- 37200		63	Non Catalytic
297	Hearth and Home Technologies	Model 400	2.9	8700-2200		63	Non Catalytic
298	Hearth and Home Technologies	Quadra-Fire Model 4100I and Bodega Bay	3.1	9,000-41,800		63	Non Catalytic
299	Hearth and Home Technologies	Aurora Model 700	4.3	11800-30900		63	Non Catalytic
300	Hearth and Home Technologies	Quadra-Fire 1800 I	4.9	10000-33200		63	Non Catalytic
301	Hearth and Home Technologies	Heatilator ECO ADV WS18	2.6	10,925 -22,563		63	Non Catalytic
302	Hearth and Home Technologies	Quadra Fire CB1200/Classic Bay 1200	1.1	13526 -37639		78	Pellet
303	Hearth and Home Technologies	Heatilator CAB50/PS50	1.7	11,913-31,422		78	Pellet

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
304	Hearthstone Quality Home Heating Products Inc.	Homestead 8570	1.9	10500-33600		63	Non Catalytic
305	Hearthstone Quality Home Heating Products Inc.	Shelburne 1 Model 8371	2.1	11,800-32,400		63	Non Catalytic
306 <sup>x</sup>	Hearthstone Quality Home Heating Products Inc.	Shelburne Model 8370	2.1	11,800-32,400		63	Non Catalytic
307	Hearthstone Quality Home Heating Products Inc.	Heritage	2.3	10700-29400		63	Non Catalytic
308	Hearthstone Quality Home Heating Products Inc.	Phoenix 8612	2.4	10500-41500		63	Non Catalytic
309	Hearthstone Quality Home Heating Products Inc.	Tula	2.6	11,455 - 29,301		63	Non Catalytic
310	Hearthstone Quality Home Heating Products Inc.	Heritage I (8021), Heritage (8022)	2.7	11,700-32,800		63	Non Catalytic
311	Hearthstone Quality Home Heating Products Inc.	Tribute Model 8040	3.0	10,600-28,300		63	Non Catalytic
312 <sup>x</sup>	Hearthstone Quality Home Heating Products Inc.	Craftsbury 8390	3.1	10,973-25,563		63	Non Catalytic
313	Hearthstone Quality Home Heating Products Inc.	Craftsbury 1 8391	3.1	10,973-25,563		63	Non Catalytic
314	Hearthstone Quality Home Heating Products Inc.	Clydesdale Model 8490, 8491	3.1	11,900-33,100		63	Non Catalytic
315	Hearthstone Quality Home Heating Products Inc.	Equinox 8000	3.1	12,000-37,900		63	Non Catalytic
316	Hearthstone Quality Home Heating Products Inc.	Bennington	3.6	11900-32600		63	Non Catalytic
317	Hearthstone Quality Home Heating Products Inc.	Starlet	3.6	9200-25400		63	Non Catalytic
318	Hearthstone Quality Home Heating Products Inc.	Mansfield 2 8012	2.9	11,370 -28, 940		63	Non Catalytic
319 <sup>x</sup>	Hearthstone Quality Home Heating Products Inc.	Mansfield	2.9	11,370 -28, 940		63	Non Catalytic
320	Hearthstone Quality Home Heating Products Inc.	Morgan model 8470	4.3	10500-29300		63	Non Catalytic
321	Hearthstone Quality Home Heating Products Inc.	Castleton	2.7	11,395 - 24,569		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
322	Hearthstone Quality Home Heating Products Inc.	Manchester 8360	3.0	11,335 - 47,509		63	Non Catalytic
323	Hearthstone Quality Home Heating Products Inc.	Heritage 8090, Manchester 8330	1.3	15,320 - 31,200		78	Pellet
324	x Heat Tech Industries	No. 26 GM	4.0	11300-35800		63	Non Catalytic
325	x Heatilator, Inc.	Heatilator LE	4.5	11500-44400		63	Non Catalytic
326	x Heatilator, Inc.	1890(S30)	5.7	11200-42700		78	Pellet
327	x Heating Energy Systems, Inc.	Trailblazer Genesis 2000-C	3.1	10600-37500		72	Catalytic
328	x Heating Energy Systems, Inc.	Trailblazer Classic 1300/1306 <sup>♂</sup>	3.2	11300-32400		72	Catalytic
329	x Heating Energy Systems, Inc.	Trailblazer Genesis 1600/1800	3.0	11400-36400		63	Non Catalytic
330	x Heating Energy Systems, Inc.	Trailblazer 1700/1706	4.6	11000-32400		63	Non Catalytic
331	x Heating Energy Systems, Inc.	Trailblazer Classic 1500/1700	4.9	9500-36600		63	Non Catalytic
332	x Heat-N-Glo Fireplace Products, Inc.	CBS-41	3.9	10000-30300		63	Non Catalytic
333	x HeatWorx LLC (United States Stove Company)	Independence (5660)	3.6	11,370 - 34,260		63	Non Catalytic
334	Henan Hi-Flame	Horse Flame 737	4.9	11,200 - 37,500		63	Non Catalytic
335	Henan Hi-Flame	Hi-Flame	4.9	10,500 - 30,501		63	Non Catalytic
336	x Heritage Stoves Inc.	Bostonian 2500 C (Insert)	3.8	10600-22300		72	Catalytic
337	x Heritage Stoves Inc.	Bostonian 2500C	6.8	9600-37300		72	Catalytic
338	Hestia Heating Products	Model HHP 1	2.9	7,900-30,200		78	Pellet
339	Hestia Heating Products	Model HHP 2	4.1	12,084-25,496		78	Pellet
340	High Energy Manufacturing, Limited	J1000 Pellet Stove	2.1	13,000 - 21,800		78	Pellet
341	High Sierra Stoves, Ltd. <sup>♂</sup>	Evolution 8000TE	2.2	7900-40500		72	Catalytic
342	High Sierra Stoves, Ltd. <sup>♂</sup>	Ambassador 4700TE	2.5	10100-37600		72	Catalytic
343	High Sierra Stoves, Ltd. <sup>♂</sup>	Sweet Home Catalytic Fir AK-18	3.1	8800-29500		72	Catalytic
344	High Sierra Stoves, Ltd. <sup>♂</sup>	Cricketer MHCR 5200	3.5	6800-27600		72	Catalytic
345	High Sierra Stoves, Ltd. <sup>♂</sup>	Evolution 7000TE,7000C	4.0	11200-43000		72	Catalytic
346	High Sierra Stoves, Ltd. <sup>♂</sup>	Sierra Classic 1500B	6.9	8600-34700		63	Non Catalytic
347	High Sierra Stoves, Ltd. <sup>♂</sup>	Sweet Home Solitaire PFA 2000	4.0	9700-28200		78	Pellet
348	x High Valley Construction & Maintenance Corp.	High Valley Bay 2500	3.1	7700-40900		72	Catalytic
349	x High Valley Construction & Maintenance Corp.	High Valley Model 1500	3.4	9400-34200		72	Catalytic
350	x High Valley Construction & Maintenance Corp.	Model 1600	2.7	11800-40400		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
351	x High Valley Construction & Maintenance Corp.	High Valley 2000, Craft Stove 2000	3.3	10800-43100		72	Catalytic
352	Hijos de Bartolome Fajardo S.L.	Ronda	6.6	10,978 - 29,301		63	Non Catalytic
353	Hijos de Bartolome Fajardo S.L.	Antartida	5.5	11938 - 34,245		63	Non Catalytic
354	Hi-Teck Stoves	Hi Teck H 2000C	3.6	12600-41400		72	Catalytic
355	Hitzer, Inc.	Glo King 500SD	6.4	10000-22400		63	Non Catalytic
356	Hitzer, Inc.	Glo King 300HT	7.0	11000-31000		63	Non Catalytic
357	Hitzer, Inc.	Glo King 400HT	7.0	10000-40200		63	Non Catalytic
358	x Horizon Research Inc.	Model HR-2	0.9	10500-33400		78	Pellet
359	x Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
360	x Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
361	Horse Flame Metal USA, Inc.	517 HF	3.6	8,585-24,358		63	Non Catalytic
362	Horse Flame Metal USA, Inc.	717 HF	6.6	11,400-28,857		63	Non Catalytic
363	Horse Flame Metal USA, Inc.	HF577DU	6.8	10,754-43,138		63	Non Catalytic
364	Horse Flame Metal USA, Inc.	917HF, HF917UA	7.2	11842-30330		63	Non Catalytic
365	Hudson River Stove Works	HR1-M, Hudson River Medium	7.0	11,900-19,700		63	Non Catalytic
366	Hussong Manufacturing Company, Inc.(Kozy Heat)	Olivia, Model Number OVL-PC	2.5	8,100-21,400		63	Non Catalytic
367	Hussong Manufacturing Company, Inc.	Kozy Heat Z 42	3.3	11500-35100		63	Non Catalytic
368	x Hutch Manufacturing Company	DWI-42C-2 (EPA)	1.5	10700-52800		72	Catalytic
369	x Hutch Manufacturing Company	DWI-42C	1.6	9800-54600		72	Catalytic
370	x Hutch Manufacturing Company	HRD-27C Catalytic Freestanding	2.5	10300-56200		72	Catalytic
371	x Hutch Manufacturing Company	HRS-18C Small Freestanding	2.9	10300-38400		72	Catalytic
372	HWAM Heat Design A/S	Monet	3.4	10,996-26,221		63	Non Catalytic
373	HWAM Heat Design A/S	3055	4.1	10,996-26,221		63	Non Catalytic
374	J. A. Roby	Mystere	6.0	12,900-24,200		63	Non Catalytic
375	J. A. Roby	Vulcain	6.1	9,501.-29180		63	Non Catalytic
376	J. A. Roby	Atmosphere	6.9	9,043 - 28,675		63	Non Catalytic
377	J. A. Roby	Evolution	6.9	9,043 - 28,675		63	Non Catalytic
378	J. A. Roby	Ultimate	7.1	9,501.-29180		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type	
379	x	Jacuzzi Leisure Products, Inc.	Gordon Elite S18XE	3.0	11300-31200		63	Non Catalytic
380	x	Jacuzzi Leisure Products, Inc.	Fraser Elite I, S407E, S408E, S409E	3.4	10000-37900		63	Non Catalytic
381	x	Jacuzzi Leisure Products, Inc.	Cabot Elite S17XE	4.5	11300-34400		63	Non Catalytic
382	x	Jacuzzi Leisure Products, Inc.	Campbell Elite S14XE	5.1	11000-31100		63	Non Catalytic
383	x	Jacuzzi Leisure Products, Inc.	♂JW1000L10, JW1000P10, DW1000, FW2400, S24	5.3	10600-26100		63	Non Catalytic
384	x	Jacuzzi Leisure Products, Inc.	Model Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100		63	Non Catalytic
385	x	Jacuzzi Leisure Products, Inc.	Douglas Elite S131E, S132E; Mini Elite S111E,S112E	7.1	10400-22200		63	Non Catalytic
386	x	Jayline Heating Ltd.	Amzed Jayline Ukal U-12	2.9	9900-28200		63	Non Catalytic
387	x	Jayline Heating Ltd.	AMZED JAYLINE 1B AND FS	5.4	9500-40400		63	Non Catalytic
388	x	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12	2.4	10500-32100		72	Catalytic
389	x	Jotul North America (Jotul U.S.A., Inc.)	Alpha 350132	3.1	10100-33000		72	Catalytic
390	x	Jotul North America (Jotul U.S.A., Inc.)	Model Series 8	3.1	12600-33000		72	Catalytic
391	x	Jotul North America (Jotul U.S.A., Inc.)	Model 3 TDIC-2	3.6	10900-30600		72	Catalytic
392	x	Jotul North America (Jotul U.S.A., Inc.)	Model 8 TDIC	3.8	10900-35100		72	Catalytic
393	x	Jotul North America (Jotul U.S.A., Inc.)	American Fireplace Stove 3TDC	4.0	8800-31700		72	Catalytic
394		Jotul North America (Jotul U.S.A., Inc.)	F602 CB	3.4	11,998 - 47,713	70.7	63	Non Catalytic
395		Jotul North America (Jotul U.S.A., Inc.)	F370	2.6	10,978-29,048		63	Non Catalytic
396		Jotul North America (Jotul U.S.A., Inc.)	F100 Nordic QT	3.0	7,700- 27,400		63	Non Catalytic
397	x	Jotul North America (Jotul U.S.A., Inc.)	Jotul Oslo F-500	3.0	10900-35000		63	Non Catalytic
398		Jotul North America (Jotul U.S.A., Inc.)	F500	3.2	12000-34700		63	Non Catalytic
399		Jotul North America (Jotul U.S.A., Inc.)	F118 CB	3.5	12,000-23,500		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
400	Jotul North America (Jotul U.S.A., Inc.)	Castine F400, F400	3.8	11300-27800		63	Non Catalytic
401	Jotul North America (Jotul U.S.A., Inc.)	F3CBII	3.8	11400-43500		63	Non Catalytic
402	Jotul North America (Jotul U.S.A., Inc.)	Model C350	4.0	11,500-34,200		63	Non Catalytic
403	Jotul North America (Jotul U.S.A., Inc.)	Jotul F600	4.1	11,600-32,500		63	Non Catalytic
404	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12CB	4.4	13500-45900		63	Non Catalytic
405	Jotul North America (Jotul U.S.A., Inc.)	C450, Tamarack	4.4	11,900-36,100		63	Non Catalytic
406	Jotul North America (Jotul U.S.A., Inc.)	C550 CB	4.5	11,696-35933		63	Non Catalytic
407	x Jotul North America (Jotul U.S.A., Inc.)	Jotul Petite	4.5	10500-39900		63	Non Catalytic
408	x Jotul North America (Jotul U.S.A., Inc.)	Jotul Model 602 CB Classic	5.2	9700-42100		63	Non Catalytic
409	x Jotul North America (Jotul U.S.A., Inc.)	Model 3 CB	5.8	11900-58300		63	Non Catalytic
410	x Jotul North America (Jotul U.S.A., Inc.)	C550	7.1	12,034-36,669		63	Non Catalytic
411	Jotul North America (Jotul U.S.A., Inc.)	F55	3.5	11,576 - 30,399		63	Non Catalytic
412	Jotul North America (Jotul U.S.A., Inc.)	F45	2.3	11,576 -26,528		63	Non Catalytic
413	Jotul North America (Jotul U.S.A., Inc.)	50TL	2.8	11,696 - 32,919		63	Non Catalytic
414	JR Home Heating Products	WPS 30	4.5	12,791 - 43,520		78	Pellet
415	Jydepejsan A/S	Cosmo, Cubic, Trendline, Soft Line, Fine Line, Zeus, Athene, Troja, Hera, Avanti	3.9	11300- 28100		63	Non Catalytic
416	Jydepejsan A/S	H530	6.8	11,100-28,800		63	Non Catalytic
417	Kalvin International and Company (HK)	KWS1-M	7.0	11,900-19,700		63	Non Catalytic
418	x Kent Heating Limited	Catalytic Tile Fire	2.0	5900-24500		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
419 x	Kent Heating Limited	Rose Bay KTXRB	3.6	10300 - 37500		63	Non Catalytic
420 x	Kent Heating Limited	Ultima 2000S	4.5	11000-23000		63	Non Catalytic
421 x	Kent Heating Limited	Log Fire LPE	5.9	8900-28200		63	Non Catalytic
422 x	Kent Heating Limited	Tile Fire L.E.M. TLE-1	5.9	8500-38600		63	Non Catalytic
423 x	Kent Heating Limited	Tile Fire 2000, Ultima 2000	6.3	12500-21700		63	Non Catalytic
424 x	Kent Heating Limited	Sherwood L.E.M. XLE-1	6.5	9600-33400		63	Non Catalytic
425 x	Kent Heating Limited	Log Fire 2000	7.0	11200-23700		63	Non Catalytic
426	Krog Iversen & Co. A/S	DSA 4	1.1	10,500-27,900		63	Non Catalytic
427	Krog Iversen & Co. A/S	Basic 1 & 3	2.2	10032-17906		63	Non Catalytic
428	Krog Iversen & Co. A/S	Basic 4	2.2	10000-22100		63	Non Catalytic
429	Krog Iversen & Co. A/S	Andersen 8	2.9	11900-30100		63	Non Catalytic
430	Krog Iversen & Co. A/S	Scan 24	2.9	11300-22500		63	Non Catalytic
431	Krog Iversen & Co. A/S	Scan 47.2	3.1	10400 - 30900		63	Non Catalytic
432	Krog Iversen & Co. A/S	Scan 4.5	3.3	9,500-31,000		63	Non Catalytic
433	Krog Iversen & Co. A/S	Andersen 8.2	3.5	7,600-28,800		63	Non Catalytic
434	Krog Iversen & Co. A/S	Scan 60	4.0	8,700-27,430		63	Non Catalytic
435	Krog Iversen & Co. A/S	Scan 5.2	4.2	11800-26500		63	Non Catalytic
436	Krog Iversen & Co. A/S	Scan 10-A	4.4	11,600-37,700		63	Non Catalytic
437	Krog Iversen & Co. A/S	Model Scan 61	4.5	10,600-29,300		63	Non Catalytic
438	Krog Iversen & Co. A/S	Scan 20	5.1	9900-19000		63	Non Catalytic
439	Kuma Stove And Iron Works	Model Kuma 100/300/400	2.2	10100-52100		72	Catalytic
440	Kuma Stove And Iron Works	Kuma K-300/K-400, K-100B	2.8	12100-65200		72	Catalytic
441	Kuma Stove And Iron Works	Aspen	4.1	11,689 - 24206		63	Non Catalytic
442	Kuma Stove and Iron Works	Kuma Wood Classic Model HT-2	3.2	11300-48000		63	Non Catalytic
443	Kuma Stove and Iron Works	Ashwood	3.3	11300-48000		63	Non Catalytic
444	Kuma Stove And Iron Works	Tamarack	3.3	11300 -48000	73.5	63	Non Catalytic
445	Kuma Stove And Iron Works	KTAM	4.4	11708 -24418		63	Non Catalytic
446	Kuma Stove And Iron Works	Kuma Scott HT-1	3.5	11700-29800		63	Non Catalytic
447	Lennox Hearth Products (Innovative Hearth Products)	Bayview II, 2000C, BV4000C, BV4000C-2	1.9	6600-40900		72	Catalytic
448	Lennox Hearth Products (Innovative Hearth Products)	Bayview BV450C/BV400C-2	3.0	11000-48100		72	Catalytic
449	Lennox Hearth Products (Innovative Hearth Products)	Bayview II BV4000	3.1	9200-42300		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
450	Lennox Hearth Products (Innovative Hearth Products)	Model T200C	3.2	8500-34900		72	Catalytic
451	Lennox Hearth Products (Innovative Hearth Products)	1003-C	3.7	11700-36800		72	Catalytic
452	Lennox Hearth Products (Innovative Hearth Products)	Traditions T-100	3.8	8300-43800		72	Catalytic
453	Lennox Hearth Products (Innovative Hearth Products)	Traditions T150C, T100SC	4.1	6500-35300		72	Catalytic
454	Lennox Hearth Products (Innovative Hearth Products)	STRIKER S160 and C160	1.6	12500-41200		63	Non Catalytic
455	Lennox Hearth Products (Innovative Hearth Products)	Traditions T300HT & T3000HT, The Earth Stove 1600HT, 1900HT-M	2.6	10700-37400		63	Non Catalytic
456	Lennox Hearth Products (Innovative Hearth Products)	ST310 Step Top, C310 Converter, E310 Elite	3.5	11600-38800		63	Non Catalytic
457	Lennox Hearth Products	S260 T-Top, C260 Converter, and E260 Elite	4.1	11800-48000		63	Non Catalytic
458	Lennox Hearth Products (Innovative Hearth Products)	PERFORMER SS210, ST210 and C210	4.2	9500-36100		63	Non Catalytic
459	Lennox Hearth Products (Innovative Hearth Products)	2800HT	4.5	11500-46700		63	Non Catalytic
460	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	5.3	9300-49800		63	Non Catalytic
461	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-1005, KS-2000I	6.0	11800-44000		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
462	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	6.0	9300-49800		63	Non Catalytic
463	Lennox Hearth Products (Innovative Hearth Products)	KS-1005, SV-14; KS-2000, FI-15	6.0	9500-41100		63	Non Catalytic
464	Lennox Hearth Products (Innovative Hearth Products)	Grandview 300	3.1	10,249-29,181		63	Non Catalytic
465	Lennox Hearth Products (Innovative Hearth Products)	Grand View 230, Montake 230	3.6	11,214 - 28,216		63	Non Catalytic
466	Lennox Hearth Products (Innovative Hearth Products)	Earth Stove c-1002, and Ranger 1500HT, 1400HT	6.6	11700-37000		63	Non Catalytic
467	Lennox Hearth Products (Innovative Hearth Products)	ES2100	3.1	10,491 -30,387		63	Non Catalytic
468	Lennox Hearth Products (Innovative Hearth Products)	Whitfield Fireplace/Hearth Stove	1.0	11000-35700		78	Pellet
469	Lennox Hearth Products (Innovative Hearth Products)	Whitfield WP-1, III T, II-T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet
470	Lennox Hearth Products (Innovative Hearth Products)	WP-2 III T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet
471	Lennox Hearth Products (Innovative Hearth Products)	BELLA	1.0	11,202-25,925		78	Pellet
472	Lennox Hearth Products (Innovative Hearth Products)	WINSLOW PS40 and PI40	1.1	7,476-21,343		78	Pellet
473	Lennox Hearth Products (Innovative Hearth Products)	Whitfield Advantage WP-2	1.3	10900-35100		78	Pellet

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
474	Lennox Hearth Products (Innovative Hearth Products)	MONTAGE	4.0	6,270-29,784		78	Pellet
475	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
476	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Diamant, Diamante Insert	7.5	11,100-26,100		63	Non Catalytic
477	x Lexington Forge	SSI 30	3.5	11,000-30,600		63	Non Catalytic
478	x Lexington Forge	SSW 30FTPb, SSW30FTAL, SSW30FTAPB	3.5	11,000-30,600		63	Non Catalytic
479	x Lexington Forge	SSW30STAL, SSW30STAPB Savannah	3.5	11,000-30,600		63	Non Catalytic
480	x Lexington Forge	Savannah SSW 20 and Windsor WCS20	3.8	11,000-45000		63	Non Catalytic
481	x Lexington Forge	SSW40	4.3	11,963-35767		63	Non Catalytic
482	x Long Agribusiness	Silent Flame Model 2058A	2.3	9600-30600		72	Catalytic
483	x Long Agribusiness	Silent Flame Model 2062	2.4	9900-32600		72	Catalytic
484	x Long Agribusiness	2062 Catalytic freestanding/insert	3.3	10600-20700		72	Catalytic
485	x Luap Associates, Inc.	Eagle 2001	2.6	8400-55200		78	Pellet
486	Lucky Distributing	Esprit, Viva and Taurus	4.4	11,817-32,263		63	Non Catalytic
487	Lucky Distributing	Integra	3.6	10,024-31,268		78	Pellet
488	M. Teixeira International, Incorporated	Bef 520 H	6.4	11,721-25,859		63	Non Catalytic
489	x Martin Industries, Inc.	C-92	2.4	7200-29500		72	Catalytic
490	x Martin Industries, Inc.	Ashley APC2,APC2C; King KC2,KC2B; Atlanta AC2,AC2B	3.0	9700-27900		72	Catalytic
491	x Martin Industries, Inc.	C-92	3.0	13900-35700		72	Catalytic
492	x Martin Industries, Inc.	Ashley ♂	3.8	5700-35300		72	Catalytic
493	x Martin Industries, Inc.	Ashley APS5,APS5B; King KC5,KC5B; Atlanta AC5,AC5B	3.8	9400-35400		72	Catalytic
494	Max Blank GmbH	Florenz K0 2, Volterra, Padua, Atlanta BF	3.1	11,842-34,680		63	Non Catalytic
495	Max Blank GmbH	Atlanta K02, Siena, Monza, Davos, Ravenna, Heidelberg	4.5	11,479-36,009		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
496	Max Blank GmbH	Solero, Toulouse, Zitro, Rio, Memphis, Niagara, Fisco	4.5	11,479-36,009		63	Non Catalytic
497	Max Blank GmbH	Mega K 03	5.1	10,500-33,000		63	Non Catalytic
498	Max Blank GmbH	Bordeaux	5.6	10,129-34,342		63	Non Catalytic
499	MCZ S.p.a.	Musa Air (7109023), Suite Air, Club Air, Sagar Air	1.3	7,428 - 27,053		78	Pellet
500	MCZ S.p.a.	Star Air, Ego, Air, Toba Air, Sagar Air	1.4	8,233-24,533		78	Pellet
501	MCZ S.p.a.	Musa Comfort Air, Suite Comfrot Air	1.8	9,704 - 31,758		78	Pellet
502	MCZ S.p.a.	Nima Comfort Air, Club Comfort	1.8	9,704 - 31,758		78	Pellet
503	Metal M.D.R. Inc.	Model HE-1400, XE-1400, & XTD-1.5	4.3	10,800-34,000		63	Non Catalytic
504	Metal M.D.R. Inc.	XVR-III, XLT-III	7.5	11,900-35,000		63	Non Catalytic
505	Monessan Hearth Systems (Vermont Castings Group)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
506	Monessan Hearth Systems (Vermont Castings Group)	Merrimack, Essex	3.6	10,554 - 31,780		63	Non Catalytic
507	Monessan Hearth Systems (Vermont Castings Group)	CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
508	Monessan Hearth Systems (Vermont Castings Group)	CW2500X00, CW2500X02, JW2500X00,	4.7	9500-57800		63	Non Catalytic
509	Monessan Hearth Systems (Vermont Castings Group)	Defiant 1975	2.3	9,600 - 26,600		63	Non Catalytic
510	Monessan Hearth Systems (Vermont Castings Group)	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic
511	Monessan Hearth Systems (Vermont Castings Group)	JW1000L10 and JW1000P10, DW1000, FW2400, S24	5.3	10600-26100		63	Non Catalytic
512	Monessan Hearth Systems (Vermont Castings Group)	Model Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100		63	Non Catalytic
513	Morso Jernstoberi A/S	2B Classic	3.9	10900 -23600		63	Non Catalytic
514	Morso Jernstoberi A/S	3112 and 3142	3.1	9,300-28,500		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
515 x	Morso Jernstoberi A/S	Model 4600	3.2	11,100-25,600		63	Non Catalytic
516	Morso Jernstoberi A/S	Squirrel 1410 ,1420,1440	3.3	9600-22000		63	Non Catalytic
517	Morso Jernstoberi A/S	Owl 3410/3440 & 3450	3.5	8400-23600		63	Non Catalytic
518	Morso Jernstoberi A/S	7600 Series	3.6	10,000 - 21,300		63	Non Catalytic
519 x	Morso Jernstoberi A/S	Model 4650 (Soapstone)	3.7	10,900-25,700		63	Non Catalytic
520 x	Morso Jernstoberi A/S	Model 2040	3.8	11,100-40,100		63	Non Catalytic
521	Morso Jernstoberi A/S	Model 7110	3.8	10,700-27,900		63	Non Catalytic
522	Morso Jernstoberi A/S	6100	4.1	11,117-22,000		63	Non Catalytic
523	Morso Jernstoberi A/S	Model 2B	4.1	9,300-30,700		63	Non Catalytic
524	Morso Jernstoberi A/S	Model 5660,	4.3	8,998- 50,078		63	Non Catalytic
525	Morso Jernstoberi A/S	Panther Model 2110B	4.3	8,600-42,100		63	Non Catalytic
526	Morso Jernstoberi A/S	Morso 1710	4.4	12,000-39,800		63	Non Catalytic
527	Morso Jernstoberi A/S	8140, 8142, 8147, 8151 and 8150	4.5	10,864-25,370		63	Non Catalytic
528	Morso Jernstoberi A/S	Panther 2110	4.7	10300-60500		63	Non Catalytic
529	Morso Jernstoberi A/S	Morso 7900 (7940, 7943, 7948, 7970, 7990)	4.0	11,600-26,705		63	Non Catalytic
530 x	Morso Jernstoberi A/S	8180	5.1	9,300-28,500		63	Non Catalytic
531	Morso Jernstoberi A/S	3600 Series	5.2	11,400-49,500		63	Non Catalytic
532 x	National Steelcrafters of Oregon	Craft Stove CB-4830	3.1	11600-41100		72	Catalytic
533 x	National Steelcrafters of Oregon	Craft Stove CB-4830, CB-300	3.1	11600-41100		72	Catalytic
534 x	National Steelcrafters of Oregon	Craft CB-4830 Insert	3.4	9100-22400		72	Catalytic
535 x	National Steelcrafters of Oregon	Craft Stove CB-4426	3.9	12100-35600		72	Catalytic
536 x	National Steelcrafters of Oregon	Craft Stove CB-4426, CB-26, CAT 44-1	3.9	12100-35600		72	Catalytic
537 x	National Steelcrafters of Oregon	Breckwell W3000FS/W3000I	2.3	11600-33700		63	Non Catalytic
538 x	National Steelcrafters of Oregon	Chateau NC24	5.4	14500-51000		63	Non Catalytic
539 x	Navigator Stove Works, Inc.	NSW-1 Sardine	3.5	11,400-19,400		63	Non Catalytic
540	Navigator Stove Works, Inc.	Navigator NSW2	3.6	10500-28200		63	Non Catalytic
541	New Buck Corporation (Buck Stove Corp.)	Buck Bay Model 91	1.2	8,800-51,200		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
542	New Buck Corporation (Buck Stove Corp.)	New Buck/Carolina Model 17	1.2	8100-27900		72	Catalytic
543	New Buck Corporation (Buck Stove Corp.)	Buck Master	2.1	10,800-49,800		72	Catalytic
544	New Buck Corporation (Buck Stove Corp.)	50PCV, 50PBay, 50CV, 50CBay, 50CD, 50BCV, 50BBay	2.5	10100-38000		72	Catalytic
545	New Buck Corporation (Buck Stove Corp.)	41BCV, BBay, CD, CS, CV, CBAY, PCV, PCBAY	2.6	6900-27800		72	Catalytic
546	New Buck Corporation (Buck Stove Corp.)	MODEL XL-80	2.7	9200-40500		72	Catalytic
547	New Buck Corporation (Buck Stove Corp.)	Model 20, catalytic	3.2	10800-37500		72	Catalytic
548	New Buck Corporation (Buck Stove Corp.)	Bay Model 91	3.5	10400-50400		72	Catalytic
549	New Buck Corporation (Buck Stove Corp.)	Model 71 Freestanding/Insert Catalytic	3.6	13100-40200		72	Catalytic
550	New Buck Corporation (Buck Stove Corp.)	Regular Buck 27000-C	3.8	14700-25100		72	Catalytic
551	New Buck Corporation (Buck Stove Corp.)	Little Buck 26000-C	4.0	6800-38700		72	Catalytic
552	New Buck Corporation (Buck Stove Corp.)	94NC	3.8	11,390 - 42,200		63	Non Catalytic
553	New Buck Corporation (Buck Stove Corp.)	Model 261	2.9	10271-32263		63	Non Catalytic
554	New Buck Corporation (Buck Stove Corp.)	Model 18	3.1	10000-22400		63	Non Catalytic
555	New Buck Corporation (Buck Stove Corp.)	Buck/Tharrington 74/T-74	3.6	11,600-41,400		63	Non Catalytic
556	New Buck Corporation (Buck Stove Corp.)	Model 81/85	4.3	11900-45400		63	Non Catalytic
557	New Buck Corporation (Buck Stove Corp.)	Model 21	4.4	12,000-444,000		63	Non Catalytic
558	New Buck Corporation (Buck Stove Corp.)	Model 26	5.4	11900-42600		63	Non Catalytic
559	New Buck Corporation (Buck Stove Corp.)	Townsend III	6.2	11400-41200		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
560	New Buck Corporation (Buck Stove Corp.)	Buck Carolina/Tharington 51/T-51/C82	6.7	11800-40900		63	Non Catalytic
561	Newmac Manufacturing Incorporated	Classic II Model NCM 120	3.0	10,700-27,000		63	Non Catalytic
562	Newmac Manufacturing Incorporated	Classic 1 NC 100 E	4.0	10,632-26,986		63	Non Catalytic
563	Newmac Manufacturing Incorporated	WFA 70	2.7	11852 - 15922		63	Non Catalytic
564	Newmac Manufacturing Incorporated	Status Model NS220 E	5.0	11,600-27,400		63	Non Catalytic
565	x NHC Inc.	Model 3-C	2.0	7900-15000		72	Catalytic
566	x NHC Inc.	Harvest A-HII catalytic	2.5	10500-36400		72	Catalytic
567	x NHC Inc.	Harvest HII	3.8	8800-28900		72	Catalytic
568	x NHC Inc.	Mansfield I	2.9	13600-45300		63	Non Catalytic
569	x NHC Inc.	Mansfield	3.2	10200-27900		63	Non Catalytic
570	x NHC Inc.	Phoenix (Version 2)	3.4	10400-35200		63	Non Catalytic
571	x NHC Inc.	Phoenix	4.9	10300-43000		63	Non Catalytic
572	Nordpeis A/S	Saturn A	6.0	10,100-25,000		63	Non Catalytic
573	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Brenden BR-60	1.4	11000-29400		72	Catalytic
574	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Upland Amity AM-40	2.6	10600-23600		72	Catalytic
575	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Townsend Woodstove TN-25	2.7	10200-27500		72	Catalytic
576	x OK Doke, Ltd.	Sweethearth Presidential 800/800XL	3.6	9900-20000		72	Catalytic
577	x Olsberg Hermann Everken, Gmbh	Bristol OH-L	2.1	11,800-32,200		63	Non Catalytic
578	x Olsberg Hermann Everken, Gmbh	Bristol OH-M	2.7	11,000-33,200		63	Non Catalytic
579	x Oregon Woodstoves, Inc.	Model OS/1	1.4	7800-40000		72	Catalytic
580	x Oregon Woodstoves, Inc.	#1, Design 01	2.7	9600-49700		72	Catalytic
581	x Orley's Manufacturing Company, Inc.	Cougar G-225	2.7	9100-36200		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
582	x Orley's Manufacturing Company, Inc.	Leopard U245,U246,UO245,UO246; Panther F245,F246	3.5	9100-39000		72	Catalytic
583	x Orrville Products, Inc.	CC250	3.5	13200-29800		72	Catalytic
584	x Orrville Products, Inc.	Country Comfort CC325	3.5	18600-60600		72	Catalytic
585	x Orrville Products, Inc.	CC 350	3.8	13700-68900		72	Catalytic
586	x Orrville Products, Inc.	COUNTRY COMFORT CC160	2.9	11900-47800		63	Non Catalytic
587	x Orrville Products, Inc.	CC-185I and 165I	3.8	11500-48600		63	Non Catalytic
588	x Orrville Products, Inc.	CC180	3.9	10700-57600		63	Non Catalytic
589	x Orrville Products, Inc.	CC175 and CC155	4.4	10900-39200		63	Non Catalytic
590	x Orrville Products, Inc.	Country Comfort CC160	5.3	11600-36500		63	Non Catalytic
591	x Orrville Products, Inc.	CC185 and CC165	5.3	11300-46100		63	Non Catalytic
592	Osburn Manufacturing, Inc.	Imperial 2000	4.6	9000-33000		63	Non Catalytic
593	Osburn Manufacturing, Inc.	2200	5.7	10400-41500		63	Non Catalytic
594	Osburn Manufacturing, Inc.	1050	6.9	10600-42900		63	Non Catalytic
595	Osburn Manufacturing, Inc.	Imperial MKII, MKII Insert, Goldenaire	7.0	10700-51600		63	Non Catalytic
596	Pacific Energy Fireplace Products Limited	Neo 1.6, NEO 1.6 Insert, Newcastle 1.6	3.9	9161-34810	75	63	Non Catalytic
597	Pacific Energy Fireplace Products Limited	Vista Series C, Vista Classic, Vista Artisan, Vista Insert, and Alderlea T4	2.9	12400-26300		63	Non Catalytic
598	Pacific Energy Fireplace Products Limited	Alderlea T5, Super 27 Design D, Spectrum, Step D1, Super Insert Design D	3.4	11000-34600		63	Non Catalytic
599	Pacific Energy Fireplace Products Limited	Standard, Pacific Ins, Spectrum Classic and Fusion, ALT5INS, Super Insert	3.4	11000-34600		63	Non Catalytic
600	Pacific Energy Fireplace Products Limited	Summit Series A, Summit Insert, Summit Classic and Alderlea T6, Summit Insert Series B	3.6	10300-37500		63	Non Catalytic
601	Pacific Energy Fireplace Products Limited	S-27, Spectrum, Standard, Pacific	6.4	10600-36400		63	Non Catalytic
602	Pacific Energy Fireplace Products Limited	True North TN19	4.1	10,652 - 32923		63	Non Catalytic
603	Pacific Energy Fireplace Products Limited	FP30, FP30 AR	2.7	11829-38556		63	Non Catalytic
604	Pacific Energy Fireplace Products Limited	Neo 2.5 and Newcastle 2.5	2.9	11,457-32,595		63	Non Catalytic
605	Pacific Energy Fireplace Products Limited	PF16	3.1	10766-24593	64.8	63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
606	Pacific Energy Fireplace Products Limited	FP30 Series B	2.5	14,621-38,600		63	Non Catalytic
607	Pellefier Inc.	Venturi PVI-87	0.5	9000-31800		78	Pellet
608	x Polar Fireplaces	Woodchief 300 E	4.8	11600-43700		63	Non Catalytic
609	x Polar Fireplaces	Woodchief 400 E	5.1	11500-59000		63	Non Catalytic
610	x Precision Gas Technologies	WS-250	4.0	11700-50500		63	Non Catalytic
611	PSG Distribution Inc.	Caddy (duct furnace)	6.6	12000-52900		63	Non Catalytic
612	Qingdao Hichanse Group	HCS-01	4.4	10,653-27,346		63	Non Catalytic
613	Qingdao Hichanse Group	HCS-02	4.5	13492-31598		63	Non Catalytic
614	Qingdao Hichanse Group	HCS-03	4.1	13011-30752		63	Non Catalytic
615	Quality Craft	QCPS - 28000	2.4	13,119 - 14,759		78	Pellet
616	Rais A/S	Gabo Pina Vola	2.1	12,000-26,700		63	Non Catalytic
617	Rais A/S	Malta, Bando and Bora	4.3	11400-32900		63	Non Catalytic
618	RAIS A/S	Rondo, Mino II Steel and Mino II SST	4.3	11,431-22,561		63	Non Catalytic
619	RAIS A/S	OPUS	5.7	11,479-21,630		63	Non Catalytic
620	Rais A/S	Rais 60-A Insert	7.2	11600-51300		63	Non Catalytic
621	Ravelli	Spillo 120-00-004	2.7	9,300-26,123		78	Pellet
622	Ravelli	RV 80 070-00-007A	3.0	8,264-16,891		78	Pellet
623	Ravelli	RC 120 115-00-003A	4.0	9,584-21,705		78	Pellet
624	Ravelli	RV 100 100-00-003A	2.9	7,241-24,559		78	Pellet
625	Ravelli	RV 120 115-00-005A	4.8	8,157-20,952		78	Pellet
626	Ravelli /EcoTeck	Laura / Veronica	3.9	8,500 - 44,000		78	Pellet
627	Ravelli /EcoTeck	Sofia / Silvia	1.7	8,500 - 50,000		78	Pellet
628	Ravelli /EcoTeck	Monica / Francesca	1.5	8,500 - 35,000		78	Pellet
629	Ravelli /EcoTeck	Ilaria / Serena	4.4	8,500 - 44,000		78	Pellet
630	x Renfyre Stove Co./ Maco Enterprises, Inc.	Fireview 2300	7.0	11700-27500		63	Non Catalytic
631	x Renfyre Stove Co./Maco Enterprises Inc.	5000 Combination Range Design #50001	5.5	13600-21600		63	Non Catalytic
632	x Renfyre Stove Co./Maco Enterprises, Inc	2800	3.4	11900-23700		63	Non Catalytic
633	x Renfyre Stove Co./Maco Enterprises, Inc	Fireview Insert 2700	3.8	9400-27500		63	Non Catalytic
634	x Reverso Manufacturing, Ltd.	Challenger MMX	2.6	11200-33800		63	Non Catalytic
635	x RJM Manufacturing, Inc	Achiever FPI-1-LEX	2.0	7900-26700		72	Catalytic
636	x RJM Manufacturing, Inc.	FPI-2-LEX/90	1.6	10300-36500		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
637	x RJM Manufacturing, Inc.	Energy King Bay 2000C	2.5	11400-34600		72	Catalytic
638	x RJM Manufacturing, Inc.	Energy King 2500C	3.0	16100-39800		72	Catalytic
639	x RJM Manufacturing, Inc.	Model Silhouette 2850C	3.2	8100-34700		72	Catalytic
640	RSF / Industrial Chimney Company, Incorporated	Opel 2000C, OPEL AP	3.7	10600-49700		72	Catalytic
641	RSF / Industrial Chimney Company, Incorporated	TOPAZ/CHAMELEON (Without Fan)	4.0	11100-25700		63	Non Catalytic
642	RSF / Industrial Chimney Company, Incorporated	HT (Onyx), ONYX AP	4.5	11800-35600		63	Non Catalytic
643	RSF / Industrial Chimney Company, Incorporated	TOPAZ/CHAMELEON (With Fan)	5.5	9500-25800		63	Non Catalytic
644	Russo Products, Inc.	W-25C	2.4	8400-31300		72	Catalytic
645	Russo Products, Inc.	GV-30S	2.5	9500-38700		72	Catalytic
646	Russo Products, Inc.	Russo Glassview GV-21	2.9	10200-29600		72	Catalytic
647	Russo Products, Inc.	GV-30C	3.1	10300-39400		72	Catalytic
648	Salvo Machinery, Inc.	Model Citation	2.4	9600-33500		72	Catalytic
649	x Salvo Machinery, Inc.	Citation Classic W45NC/WI45NC	7.1	11800-32200		63	Non Catalytic
650	x Sarratt Agencies Limited	Merlin 3 FS-15, IS-15	6.1	9800-21100		63	Non Catalytic
651	x Saxon Wood Heaters Pty, Ltd.	Rosewood	2.7	11600-36200		63	Non Catalytic
652	Security Chimneys International Ltd.	BIS Panorama, Villa Vista	4.1	10900-35,600		72	Catalytic
653	Security Chimneys International Ltd.	BIS Ultima, Brentwood, BIS Tradition CE, and Montecito	3.7	10,442-27,746		63	Non Catalytic
654	Security Chimneys International Ltd.	BIS Nova, Ladera	4.8	8,700-25,700		63	Non Catalytic
655	Security Chimneys International Ltd.	BIS Ultra	5.1	11033-46700		63	Non Catalytic
656	Security Chimneys International Ltd.	BIS II	5.3	11300-41500		63	Non Catalytic
657	Security Chimneys International Ltd.	BIS Design No. 1.2	5.5	14200-55800		63	Non Catalytic
658	Security Chimneys International Ltd.	BIS Tradition and Montecito Estate	7.3	11,500-39-300		63	Non Catalytic
659	x Selkirk Canada Corporation	Model: HE36	1.0	6,668-15,290		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
660	X Selkirk Canada Corporation	Model HE40	5.7	11,383-45,459		63	Non Catalytic
661	Seraph Industries	Genesis 106	2.1	11,100 - 45,100	77.73	78	Pellet
662	Seraph Industries	Genesis 108	2.1	11,100 - 45,100	77.73	78	Pellet
663	Sherwood Industries, Ltd.	CH-77, CH-84	3.1	8000-33800		72	Catalytic
664	Sherwood Industries, Ltd.	Boston 1700	4.5	8000- 65000		63	Non Catalytic
665	Sherwood Industries, Ltd.	Boston 1200	3.3	6500- 74000		63	Non Catalytic
666	Sherwood Industries, Ltd.	Vista Flame 2100 FS, Envirofire 2100 FS	2.9	11800-34000		63	Non Catalytic
667	Sherwood Industries, Ltd.	Vista Flame Envirofire 2000	3.2	11000-31100		63	Non Catalytic
668	Sherwood Industries, Ltd.	Enviro 1200, 1200I, Vista Flame 1200, 1200I, 1200 Venice	3.4	11,500-34,200	71.6	63	Non Catalytic
669	Sherwood Industries, Ltd.	Vista Flame 1600 FS, 1600 FPI, Envirofire 1600 FS, 1600 FPI	3.5	11500-33600		63	Non Catalytic
670	Sherwood Industries, Ltd.	Enviro Fire 1000FS and Vista Flame 1000FS, 1000	4.1	11700-32700		63	Non Catalytic
671	Sherwood Industries, Ltd.	Enviro Model 1700I, 1700 & Vista Flame 1700I, 1700, 1700 Venice	4.5	9,400-31,800	75	63	Non Catalytic
672	Sherwood Industries, Ltd.	Vista Flame Envirofire 1000	6.5	10200-30800		63	Non Catalytic
673	Sherwood Industries, Ltd.	Vista Flame Envirofire 1500	7.0	11700-23100		63	Non Catalytic
674	Sherwood Industries, Ltd.	Envirofire EF2, EF2i, FS and FPI, Hudson River Davenport FS/FPI, Chatham, Kinderhook, Davenport)	1.3	6,500-34,000		78	Pellet
675	Sherwood Industries, Ltd.	Mini (P3)	1.6	22,585-30,113		78	Pellet
676	Sherwood Industries, Ltd.	Empress FS	1.9	27,827-35,675		78	Pellet
677	Sherwood Industries, Ltd.	EMPRESS FPI, Milan FPI	1.9	25,709-30,058		78	Pellet
678	Sherwood Industries, Ltd.	Envirofire - EF3 FS, FPI, EF3Bi FS, Vista Flame VF100 FS	2.0	6,500-40,000		78	Pellet
679	Sherwood Industries, Ltd.	Envirofire - Meridian FS & FPI	2.0	6,500-40,000		78	Pellet
680	Sherwood Industries, Ltd.	Greenfire GF55, GFI55	2.0	6,500-40,000		78	Pellet
681	Sherwood Industries, Ltd.	EF 3, Meridian and VF 100	2.0	6,500-40,000		78	Pellet
682	Sherwood Industries, Ltd.	M55, M55C, V55, GC60	2.0	9,263-45,478		78	Pellet
683	Sherwood Industries, Ltd.	Meridian	2.2	32,566-42,963		78	Pellet
684	X Sierra Products, Inc.	Sierra Evolution 8000 TEC	2.5	9700-35900		72	Catalytic
685	X Sierra Products, Inc.	Evolution Model 7000C	2.8	7700-29400		72	Catalytic
686	X Sierra Products, Inc.	Sierra Ambassador 4700 TEC	3.2	10800-42600		72	Catalytic
687	X Sierra Products, Inc.	EF-2100	5.7	11,000-42,900		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
688 x	Sierra Products, Inc.	Sweet Home AFX-HT, AFI-HT	6.4	11300-28200		63	Non Catalytic
689 x	Sierra Products, Inc.	Cricket 5300	6.6	11000-36400		63	Non Catalytic
690 x	Sierra Products, Inc.	Sierra Classic 1500T	7.5	6900-34600		63	Non Catalytic
691	Stove Builder International Inc.	Osburn 1100, Osburn 1100-I	2.9	11,000- 35,000		63	Non Catalytic
692	Stove Builder International Inc.	Century Heating FW3000 (FW3000XX Series, CJW2000XXX Series, Classic (2013), Eastwood 1800 (2013), XVR-I SE (2013), FW3000-SD)	3.5	11,800-32,400		63	Non Catalytic
693	Stove Builder International Inc.	HT 1600-Standard/HT 1600 Deluxe, HT-1600 Siberian, Ashley 1600	3.5	11200-26400		63	Non Catalytic
694	Stove Builder International Inc.	Osburn 2400 B	3.5	11900-40900		63	Non Catalytic
695	Stove Builder International Inc.	Osburn 2400-I, Osburn 2400 FS	3.5	11,900-40,900		63	Non Catalytic
696	Stove Builder International Inc.	HT-2000 Standard/HT-2000 Deluxe/HT-2000	3.9	11600-60300		63	Non Catalytic
697 x	Stove Builder International Inc.	Ashley 2000	3.9	11,600-38,700		63	Non Catalytic
698	Stove Builder International Inc.	HT2000, Solution 3.4	3.9	11,600-38,700		63	Non Catalytic
699 x	Stove Builder International Inc.	Monaco 2008	4.4	11479-30,450		63	Non Catalytic
700	Stove Builder International Inc.	2.5 ZC Series (2008) (Monaco, Stratford, Solution 2.5 ZC, FP-10 Lafayette, WFP75, HE250, FP-12 Mundo)	4.4	11,479-30,450		63	Non Catalytic
701	Stove Builder International Inc.	Osburn 1600, Osburn 1600-I, Ashley 4600, Forrester 4700	4.4	11,800-42,400		63	Non Catalytic
702 x	Stove Builder International Inc.	1600 B-I/Ashley 4600/Forester 4700	4.8	11900-35500		63	Non Catalytic
703	Stove Builder International Inc.	S244, Pyropak, Osburn 900	5.3	10,600-26,100		63	Non Catalytic
704	Stove Builder International Inc.	Gemini 1500 (With Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	6.2	11500-43900		63	Non Catalytic
705	Stove Builder International Inc.	HE-1800,Escape 1800, Solution 2.3, Solution 2.3-I, XTD1.9, XTD1.9-I, Osburn 2000, Osburn 2000-I, Dundee 1.9	6.3	11,600-38,700		63	Non Catalytic
706	Stove Builder International Inc.	HT1200, Ashley 1200	6.5	8,300-36,000		63	Non Catalytic
707	Stove Builder International Inc.	Gemini 1500 (Without Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	7.5	11100-37300		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
708	Stove Builder International Inc.	XTD1.5, XTD1.5-I, Solution 1.8, Solution 1.8-I, Escape 1400-I, Blackcomb, Columbia	4.3	10,800-34,000		63	Non Catalytic
709	Stove Builder International Inc.	1.6 Series	4.0	0,852 - 23,272/33		63	Non Catalytic
710	Stove Builder International Inc.	BIO-45MF, Eco-45, FP-45, Hybrid-45MF	1.2	8,569-29,784		78	Pellet
711	x Stove Builder International Inc.	Emerald 2000	1.7	7500-24500		78	Pellet
712	Stove Builder International Inc.	BIO-35MF, Eco-35, FP-35, Hybrid-35MF	1.8	6,668-15,290		78	Pellet
713	Stove Builder International Inc.	Caddy, Alterna	4.2	10,142 - 71,014		78	Pellet
714	Stove Builder International Inc.	Euromax, Eco-65	2.6	6,873-34,727		78	Pellet
715	Stove Builder International, Inc.	1.3 Series	4.0	9,887 - 21,825		63	Non Catalytic
716	Stove Builder International, Inc.	Osburn 1800, Osburn 1800-I	2.7	9700-36300		63	Non Catalytic
717	Stove Builder International, Inc.	Osburn 2200 Bay, Osburn 2200-I	2.7	11700-30400		63	Non Catalytic
718	Stove Builder International, Inc.	Apollo, Apollo II	3.6	10600-24700		63	Non Catalytic
719	Stove Builder International, Inc.	Le Chancelier, NXT-1 and Solution 2.9, Glencoe 2.1	4.4	11900-29400		63	Non Catalytic
720	x Stove Builder International, Inc.	LeBachelier	4.9	11800-24500		63	Non Catalytic
721	Stove Builder International, Inc.	New Generation NG 1800/Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
722	Stove Builder International, Inc.	XVR-II, XT-1400 and XLT-II, Eastwood 1500, Jasper, Clyde 1.6	5.9	11800-27300		63	Non Catalytic
723	Stove Builder International, Inc.	XVR-I, XLT-1, Classic, Eastwood 1800	6.9	11,400-27,500		63	Non Catalytic
724	x Stove Builder International, Inc.	XVR-III, XLT-III	7.4	11,900-34,700		63	Non Catalytic
725	Stove Builder International, Inc.	Eastwood, 1900, Millenia	7.4	11,900-34,700		63	Non Catalytic
726	Stove Builder International, Inc.	Sahara, Kyle 2.0	7.5	11,000-25,700		63	Non Catalytic
727	Stove Builder International, Inc.	FP-8, Saguenay	4.0	10,900 -36,900		63	Non Catalytic
728	Stove Builder International, Inc.	FP-9i	4.2	11,600-38,700		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
729	Stove Builder International, Inc.	FW2700, Deco, Optima	4.4	11,000-69,500		63	Non Catalytic
730	Stove Builder International, Inc.	CW2500, Solution 2.0-I	4.7	9,600-57,800		63	Non Catalytic
731	Stove Builder International, Inc.	FW2470	5.0	12,000- 28,500		63	Non Catalytic
732	Stove Builder International, Inc.	Legend, Baltic, Austral, Myriad, Azimuth, Osburn 2300, Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
733	Stove Builder International, Inc.	Model HE-1800, XE-1800 & XTD-1.9	5.9	11600-38700		63	Non Catalytic
734	Stove Builder International, Inc.	Mini-Caddy	6.0	10,900-36,900		63	Non Catalytic
735	Stove Builder International, Inc.	XTD1.1, XE-1000, Solution 1.6	6.0	9900-47300		63	Non Catalytic
736	Stove Builder International, Inc.	2.3 Series	3.9	11,600 - 32,200		63	Non Catalytic
737	Stove Builder International, Inc.	Caddy, Caddy-on, Tundra, Heatmax	6.6	12,000-52,100		63	Non Catalytic
738	Stove Builder International, Inc.	Evolution	3.5	8588 - 37,513		63	Non Catalytic
739	Stove Builder International, Inc.	Malibu 1700/2200	5.0	11,700-29.700		63	Non Catalytic
740	Stove Builder International, Inc.	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
741	Stove Builder International, Inc.	Diamant, Diamante Insert	7.5	11,100-26,100		63	Non Catalytic
742	Stove Builder International, Inc.	Rustic 1600/Tradition 1600	3.4	10,4148-32,848		63	Non Catalytic
743	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2000	5.6	12,588 - 37,513		63	Non Catalytic
744	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2500	5.9	12,588 - 37,513		63	Non Catalytic
745	Stove Builder International, Inc.	30 Compact	2.8	12,129 - 16,640		63	Non Catalytic
746	Stove Builder International, Inc.	CW2500 (2014)	2.6	11781-26528		63	Non Catalytic
747	Stove Builder International, Inc.	Eurostar, Osburn 5000	2.2	10.301 - 30,456		78	Pellet

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
748	Stove Builder International, Inc.	3.1 Series (NG-1800)	4.5	11,696-26,407		63	Non Catalytic
749	x Suburban Manufacturing Company	Woodchief W6-88C, Woodmaster W6-88WC	3.4	9500-42500		72	Catalytic
750	TEC Enterprises	2000 pellet stove	4.7	11600-22500		78	Pellet
751	Theelin Company Inc. (Cardon Products)	Theelin T-4000	3.6	9,900-38400		63	Non Catalytic
752	Theelin Company Inc. (Cardon Products)	Tiburon	2.5	8500-44500		78	Pellet
753	Theelin Company Inc. (Cardon Products)	Little Gnome Pellet Stove♂♂	3.3	3100-8400		78	Pellet
754	Theelin Company Inc. (Cardon Products)	Providence, Providence Signature	1.2	12,839 - 35,680		78	Pellet
755	x Thermic Distribution Europe	Efel Symphony 390.74	1.8	10700-33000		72	Catalytic
756	x Thermic Distribution Europe	Efel Harmony 386.75	3.8	7100-51000		72	Catalytic
757	x Thermic Distribution Europe	Harmony IIIB	2.7	11,200-57,300		63	Non Catalytic
758	x Thermic Distribution Europe	Model S-33,H33,R33,33	3.3	8,600-37,300		63	Non Catalytic
759	x Thermic Distribution Europe	Harmony I	4.4	11800-55000		63	Non Catalytic
760	Thermic Distribution Europe	S43, H43, SP43, C43	4.2	12,500-39,275		63	Non Catalytic
761	x Thermic, Inc.	Crossfire FS-1	0.5	6900-39900		78	Pellet
762	x Tianjin Berkeley Furniture Corporation	TR 001	4.2	9200-28300		63	Non Catalytic
763	x Travis Industries, Inc	Avalon Cottage/Mission	2.9	11600-36500		63	Non Catalytic
764	x Travis Industries, Inc	Lopi Sheffield	3.9	10,300-34,400		63	Non Catalytic
765	x Travis Industries, Inc	Flush Wood A Fireplace Insert	4.1	11,300-33,400		63	Non Catalytic
766	x Travis Industries, Inc	Lopi Flawless Performance 380, 440	7.0	6900-48700		63	Non Catalytic
767	Travis Industries, Inc	Declaration, Walden insert	4.1	11,300-33,400		63	Non Catalytic
768	Travis Industries, Inc.	Small Flush Wood Hybrid Fyre	0.9	9,784-31,428	76.51	72	Catalytic
769	Travis Industries, Inc.	Fireplace Xtrordinaire Elite 36 Z.C. & B.I.	2.3	11900-47100		72	Catalytic
770	x Travis Industries, Inc.	Model 44-A BI and Z.C.	2.3	10700-75700		72	Catalytic
771	Travis Industries, Inc.	Fireplace Xtrordinaire 44 Elite	2.5	11000-45300		72	Catalytic
772	x Travis Industries, Inc.	Lopi Flex FS, FL, LX	2.9	10900-31000		72	Catalytic
773	x Travis Industries, Inc.	Avalon 1000C2	3.5	7300-47100		72	Catalytic
774	x Travis Industries, Inc.	Model 36 F	4.0	11900-55000		72	Catalytic
775	x Travis Industries, Inc.	Fireplace Xtrordinaire Model 36A	4.1	10300-54700		72	Catalytic
776	x Travis Industries, Inc.	Flex-95 FL, LX, and FS	4.1	10900-55300		72	Catalytic
777	Travis Industries, Inc.	LG Flushwood Insert Hybrid - Fyre	0.6	8544-35278	80.3	72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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List of EPA Certified Wood Heaters November 2014

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
	Travis Industries, Inc.	Cape Cod	0.5	10,749 - 39,413	80.1	72	Catalytic
	Travis Industries, Inc.	36 Elite	2.3	11900-47100		72	Catalytic
	Travis Industries, Inc.	44 Elite	2.5	11000-45300		72	Catalytic
	Travis Industries, Inc.	Avalon Spokane 1750 380-NT & X-NT	1.9	9300-42200		63	Non Catalytic
x	Travis Industries, Inc.	Flush Wood	2.5	12,084 - 29,605		63	Non Catalytic
	Travis Industries, Inc.	Lopi Endeavor, Lopi Revere , Lopi Republic 1750,	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Avalon Rainier 90/Rainier 45	2.0	11200-40000		63	Non Catalytic
	Travis Industries, Inc.	Leyden and Avalon Arbor	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Avalon Olympic,Liberty, Freedom Bay	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Avalon Pendelton 90/Pendelton 45	3.0	8700-44400		63	Non Catalytic
x	Travis Industries, Inc.	LOPI Answer/Patriot (Formerly Answer-NT)	3.3	12000-41000		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Elan E1, E2	4.3	11700-26300		63	Non Catalytic
	Travis Industries, Inc.	ANSWER/LOPI PATRIOT/LOPI PARLOR, Republic1250 and Avalon Spokane, Avalon Camano	4.4	11600-38500		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 901	5.2	7500-45500		63	Non Catalytic
x	Travis Industries, Inc.	LOPI 380-96	5.2	9400-52800		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 996	5.5	9500-45600		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 700	5.9	9200-39100		63	Non Catalytic
x	Travis Industries, Inc.	Lopi X Fireplace Insert	6.0	13600-29100		63	Non Catalytic
x	Travis Industries, Inc.	Lopi The Answer	6.7	10500-63100		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Premiere Answer Series PA1, PA2,	7.0	8000-31500		63	Non Catalytic
x	Travis Industries, Inc.	Lopi X/96	7.2	11600-53900		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 1196, Lopi 520/96, Flush Bay-96	7.4	11300-43600		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Elan-96	7.4	12000-51400		63	Non Catalytic
	Travis Industries, Inc.	Flushwood Plus	4.4	12000 - 29600		72	Non Catalytic
	Travis Industries, Inc.	Republic 1750, Endeavor and Revere Insert ♂	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Leyden	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Liberty, Freedom Bay insert♂	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Freedom	3.6	11800-47500		63	Non Catalytic
	Travis Industries, Inc.	ANSWER, ANSER insert, Republic1250 and Avalon Spokane	4.4	11600-38500		63	Non Catalytic
	Travis Industries, Inc.	Spokane 1250	4.4	11600-38500		63	Non Catalytic
x	Travis Industries, Inc.	Perfect-Fit insert	4.1	11,300-33,400		63	Non Catalytic
	Travis Industries, Inc.	Avalon Spokane 1750 ♂	1.9	9300-42200		63	Non Catalytic

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
	Travis Industries, Inc.	Rainier, Rainier insert	2.0	11200-40000		63	Non Catalytic
	Travis Industries, Inc.	Arbor	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Olympic, Olympic insert <sup>♂</sup>	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Pendleton, Pendleton insert	3.0	8700-44400		63	Non Catalytic
	Travis Industries, Inc.	33 Elite	4.1	11,300-33,400		63	Non Catalytic
	Travis Industries, Inc.	AGP Freestanding	0.7	9554 - 32993		78	Pellet
	Travis Industries, Inc.	AGP Insert	0.7	9256-31202		78	Pellet
x	Tri-Fab, Inc.	SunRise P-54 & SunRise PIL-8	5.0	10600-26500		63	Non Catalytic
x	Tri-Fab, Inc.	SunRise P-48-H, P-48-L	5.5	11700-25800		63	Non Catalytic
x	Tri-Fab, Inc.	SunRise P56	6.2	10700-39700		63	Non Catalytic
	Tulikivi Oyj	Tulikivi Maxi XV 2	4.2	12,058-38,224		63	Non Catalytic
	Tulikivi Oyj	Tulikivi MINI XV 2	4.5	12,100-38,200		63	Non Catalytic
	Unforgettable Fire LLC	Kimberly	3.2	10,094-22,325		63	Non Catalytic
x	United States Stove Company	Ashley CAHF-2, Atlanta ACF-2, King MCF-2	1.6	12,800 - 38.900		72	Catalytic
x	United States Stove Company	Ashley AHS2, AHS2B; King KHS2	1.9	13700-34300		72	Catalytic
x	United States Stove Company	Ashley AFS24, King K3, cat., freestanding/insert	2.6	10300-34600		72	Catalytic
x	United States Stove Company	Clayton Mfg Clay 60B, 70	2.7	12100-54300		72	Catalytic
x	United States Stove Company	Ashley C-92 <sup>♂</sup>	3.0	11000-36900		72	Catalytic
x	United States Stove Company	Wonder Wood (Glass Front) 2921, Sears 143.8417	3.3	12500-54600		72	Catalytic
x	United States Stove Company	Bay Insert 4500	3.7	9600-30700		72	Catalytic
x	United States Stove Company	Wonder Wood 6000, 2821, Sears 143.8404	3.7	9100-18700		72	Catalytic
	United States Stove Company	2500 ST	3.1	11,576 - 36,295		63	Non Catalytic
	United States Stove Company	Country Hearth 2200I	5.4	27,136 - 69,000		63	Non Catalytic
	United States Stove Company	Forester Model 5824	4.6	7,775 - 15,974		63	Non Catalytic
x	United States Stove Company	ASHLEY NCA-1/KING KPS	7.2	6500-23200		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
835	United States Stove Company	Model 2500, SW3100	3.1	10,100-25,000		63	Non Catalytic
836	United States Stove Company	APS 1100B	5.9	10,100-25,000		63	Non Catalytic
837	United States Stove Company	2000, SW2100	3.7	11,817 - 31,713		63	Non Catalytic
838	United States Stove Company	2400	1.1	7,315 - 14,033		72	Non Catalytic
839	United States Stove Company	3000 (AFS7500), SW4100	1.9	11,624 - 38,140		63	Non Catalytic
840	United States Stove Company	3000 FT	1.9	11,624 - 38,140		63	Non Catalytic
841	United States Stove Company	Breckwell SW940	3.1	11,793-32,533		63	Non Catalytic
842	United States Stove Company	Breckwell W3000FS/W3000I	2.3	11,600 - 33,700		63	Non Catalytic
843	United States Stove Company	Breckwell (SW740)	2.5	11,057-36,681		63	Non Catalytic
844	United States Stove Company	TR002/1100	3.2	8,742-30,821		63	Non Catalytic
845	United States Stove Company	TR-009B Performer	3.7	11,596-30,167		63	Non Catalytic
846	United States Stove Company	TR-009 Performer	3.9	11,299-36,089		63	Non Catalytic
847	United States Stove Company	TR-004 Colonial	4.0	11,299-36,089		63	Non Catalytic
848	United States Stove Company	Durango TR001 and Model TR002	3.6	11,299-36,089		63	Non Catalytic
849	United States Stove Company	Highlander, Shiloh Insert, Model TR003	3.8	9000-26300		63	Non Catalytic
850	United States Stove Company	TR007 Norwood, TR011 Norwood	3.2	11,913-34,108		63	Non Catalytic
851	United States Stove Company	Defender	4.2	9200-28300		63	Non Catalytic
852	United States Stove Company	Vogelzang TR-008	3.6	10,013-36,089		63	Non Catalytic

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
853	United States Stove Company	5660	3.6	11,370 - 34,260		63	Non Catalytic
854	United States Stove Company	6039, 6039 T, 6039 HF, 6039 TP, 6041 SP6000	1.5	8,528-29,921		78	Pellet
855	United States Stove Company	5500M, 5500XL, 5500XLT	1.6	9,126-27,677		78	Pellet
856	United States Stove Company	Vogelzang, Ashley, King (5770, VG5770)	3.2	10,898-24,335		78	Pellet
857	United States Stove Company	4840	1.8	6,270-10,749		78	Pellet
858	United States Stove Company	Breckwell SWC21, Ashley AC1100	2.9	10,973-24,960		63	Non Catalytic
859	Vermont Castings	Defiant Encore	0.6	6200-32900		72	Catalytic
860	Vermont Castings	Defiant 1910 & 1945	0.8	10600-44400		72	Catalytic
861	Vermont Castings	2370	1.0	5700-18300		72	Catalytic
862	Vermont Castings	Dutchwest Small Convection Heater #2460	1.1	6600-27300		72	Catalytic
863	Vermont Castings	Dutchwest Extra Large Convection 2462	1.3	8300-28000		72	Catalytic
864	Vermont Castings	FA455	1.3	10400-26500		72	Catalytic
865	Vermont Castings	Dutchwest Large Convection Heater (Model 2461)	1.4	10700-29500		72	Catalytic
866	Vermont Castings	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700		72	Catalytic
867	Vermont Castings	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700		72	Catalytic
868	Vermont Castings	Defiant Encore 2140	1.8	9000-41300		72	Catalytic
869	Vermont Castings	Intrepid II Model 1990	2.1	8300-26700		72	Catalytic
870	Vermont Castings	Model 2170	2.1	9400-22800		72	Catalytic
871	Vermont Castings	WinterWarm Fireplace Insert Model 1280	2.1	10300-30000		72	Catalytic
872	Vermont Castings	WinterWarm Small Insert Model 2080	2.1	8700-31100		72	Catalytic
873	Vermont Castings	FA264	2.2	9500-31700		72	Catalytic
874	Vermont Castings	Intrepid II Model 2070	2.4	9200-19300		72	Catalytic
875	Vermont Castings	Model EWF 36A	2.4	11,300-75,500		72	Catalytic
876	Vermont Castings	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
877	Vermont Castings	EWf36	2.7	11,800-68,600		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
878	Vermont Castings	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600		72	Catalytic
879	Vermont Castings	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800		72	Catalytic
880	Vermont Castings	2370	3.0	10,094-27,550		72	Catalytic
881	Vermont Castings	FA224	3.1	9100-34800		72	Catalytic
882	Vermont Castings	FA288	3.1	7800-29300		72	Catalytic
883	Vermont Castings	Intrepid II 1308	3.1	10200-22500		72	Catalytic
884	Vermont Castings	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000		72	Catalytic
885	Vermont Castings	C.D. Sequoia FA455	3.6	8700-60300		72	Catalytic
886	Vermont Castings	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000		72	Catalytic
887	Vermont Castings	WinterWarm Small Insert (model 2370)	4.0	9250-21500		72	Catalytic
888	Vermont Castings	Defiant 1975	1.1	11400-34065		72	Catalytic
889	Vermont Castings	Encore 2040	1.6	9,975 – 33,963		63	Non Catalytic
890	Vermont Castings	Encore 1450 N/C	0.7	10,600-24050		63	Non Catalytic
891	Vermont Castings	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
892	Vermont Castings	DutchWest Large 2479	1.3	11,300-26,500		63	Non Catalytic
893	Vermont Castings	DutchWest Small Model 2460	1.4	7,800-25,100		63	Non Catalytic
894	Vermont Castings	DutchWest Medium 2478	1.5	10,600-25,300		63	Non Catalytic
895	Vermont Castings	Montpelier	2.9	10,094-27,550		63	Non Catalytic
896	Vermont Castings	Montelier/Stratton	2.9	10094-2727550		63	Non Catalytic
897	Vermont Castings	Vermont Castings Defiant 1610	2.9	10,000-30,000		63	Non Catalytic
898	Vermont Castings	Intrepid Model 1640	3.3	8200-19500		63	Non Catalytic
899	Vermont Castings	Madison Model 1655	3.3	11,300-39,700		63	Non Catalytic
900	Vermont Castings	Resolute Acclaim (Model Number 2490) & TLWS1	3.4	9500-33900		63	Non Catalytic
901	Vermont Castings	EWf 30	3.5	11,100-40,500		63	Non Catalytic
902	Vermont Castings	Aspen 1920 & Plymouth HWS10	4.3	9100-18000		63	Non Catalytic
903	Vermont Castings	Campbell/Jacuzzi FW300005-FW300008 & FW300019-FW300027	4.4	12000-55100		63	Non Catalytic
904	Vermont Castings	CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100		63	Non Catalytic
905	Vermont Castings	JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
906	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02,	4.4	10300-29200		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
907	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02, JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
908	Vermont Castings	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
909	Vermont Castings	CW2500X00, CW2500X02, JW2500X00, CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
910	Vermont Castings	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic
911	Vermont Castings	Madison 1650	5.5	11400-31000		63	Non Catalytic
912	Vermont Castings	Seville Insert	5.5	10200-27400		63	Non Catalytic
913	Vermont Castings	Aspen Model 1920	6.3	10100-26400		63	Non Catalytic
914	Vermont Castings	Dutchwest 2477	1.4	7800-25100		63	Non Catalytic
915	Vermont Castings	Savannah SSW30FTAL, SSW30FTAPB, SSW30STAL, SSW30FTPB, SSW30STAPB, challenger SSW30	2.5	11600-30601		63	Non Catalytic
916	Vermont Castings	Savannah	2.5	11600-30602		63	Non Catalytic
917	Vermont Castings	Savannah SSI30	3.5	11000-30600		63	Non Catalytic
918	Vermont Castings	Savannah SSW40	4.3	11953-35767		63	Non Catalytic
919	Vermont Castings	Dutchwest DW270007	4.4	10300-29201		63	Non Catalytic
920	Vermont Castings	Dutchwest DW2500X02	4.7	9500-57801		63	Non Catalytic
921	Vermont Castings	Dutchwest DW2000L02, Windsor	2.7	11800-32301		63	Non Catalytic
922	Vermont Castings	Dutchwest DW1500L02	4.4	10300-29201		63	Non Catalytic
923	Vermont Castings	Dutchwest DW244	5.3	10600-26101		63	Non Catalytic
924	Vermont Castings	Dutchwest DW 247001, Windsor WR24700X	5.0	11500-18901		63	Non Catalytic
925	Vermont Castings	Dutchwest DW1000L02, Windsor WR1000L02	5.3	10600-26101		63	Non Catalytic
926	Vermont Castings	Dutchwest DW300007, Windsor WR3000X	2.7	11800-32300		63	Non Catalytic
927	Vermont Castings	Merrimack	3.6	10574-31780		63	Non Catalytic
928	Vermont Castings	Savannah SSW20	3.8	11000-45000		63	Non Catalytic
929	Vermont Castings	Windsor WR244	5.3	10600-26100		63	Non Catalytic
930	Vermont Castings	Seville 1630, Stratton	6.3	12000-27300		63	Non Catalytic
931	x	Vestal Manufacturing					
		Vestal Fireplace Insert V-200-I, V-200-P, V-200-L	2.0	11700-26500		72	Catalytic
932	x	Vestal Manufacturing					
		Vestal Radiant Heater V-100	2.2	9400-27700		72	Catalytic

Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
933	Vogelzang International Corporation (United States Stove Company)	TR-009B Performer (Vogelzang)	3.7	11,299-36,089		63	Non Catalytic
934	Vogelzang International Corporation (United States Stove Company)	TR-009 Performer (Vogelzang)	3.9	11,299-36,089		63	Non Catalytic
935	Vogelzang International Corporation (United States Stove Company)	TR-004 Colonial (Vogelzang)	4.0	11,299-36,089		63	Non Catalytic
936	Vogelzang International Corporation (United States Stove Company)	Durango TR001(B) and Model TR002(B) (Vogelzang)	3.6	11,299-36,089		63	Non Catalytic
937	Vogelzang International Corporation (United States Stove Company)	Highlander, Shiloh Insert, Model TR003 (Vogelzang)	3.8	9000-26300		63	Non Catalytic
938	Vogelzang International Corporation (United States Stove Company)	TR007 Norwood, TR011 Norwood (Vogelzang)	3.2	11,913-34,108		63	Non Catalytic
939	Vogelzang International Corporation (United States Stove Company)	Defender (Vogelzang)	4.2	9200-28300		63	Non Catalytic
940	Vogelzang International Corporation (United States Stove Company)	Vogelzang TR-008	3.6	10013-36089		63	Non Catalytic
941	Wamsler Herd und Ofen GmbH	HOK 10	4.6	9200-16900		63	Non Catalytic
942	Waterford Stanley Limited	Trinity MK II	2.9	8800-25900		63	Non Catalytic
943	Waterford Stanley Limited	100B 90 32 TV	3.1	10800-32400		63	Non Catalytic
944	Waterford Stanley Limited	100B 90 32 RV	3.9	10600-26500		63	Non Catalytic
945	Waterford Stanley Limited	Trinity OA	4.0	11500-43800		63	Non Catalytic
946	Waterford Stanley Limited	Ashling	4.1	12000-29800		63	Non Catalytic
947	Waterford Stanley Limited	Erin OA	4.1	10400-30300		63	Non Catalytic
948	Waterford Stanley Limited	Erin/90 TV	4.2	10500-40900		63	Non Catalytic
949	Waterford Stanley Limited	Model 100B, 100B O.S.A., Leprechaun	4.3	9000-26700		63	Non Catalytic
950	Waterford Stanley Limited	Erin/90 TV	5.7	10200-39900		63	Non Catalytic
951	Waterford Stanley Limited	Trinity 35	7.0	11800-39300		63	Non Catalytic
952	Waterford Stanley Limited	100B Design 29, Fionn	7.5	7200-27500		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

Default - Category rating assigned by EPA (The estimated efficiency is as follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

List of EPA Certified Wood Heaters November 2014

Manufacturer listed in parentheses currently owns the heater.

Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
953 x	Webco Industries	Marquis 800, 800 XL	3.6	9900-20000		72	Catalytic
954 x	Weitz & Co., Inc.	Briarwood XE 88	6.4	12800-34200		63	Non Catalytic
955 x	Weitz & Co., Inc.	Briarwood BB, BBI and BBZC	4.8	10600-25300		63	Non Catalytic
956 x	Weitz & Co., Inc.	Eagle 88, Pioneer ZC	6.4	12800-22800		63	Non Catalytic
957 x	Weitz & Co., Inc.	Briarwood II 87	7.3	9900-45900		63	Non Catalytic
958 x	Welenco Manufacturing, Inc.	P-1000W	0.7	9600-23900		78	Pellet
959	Weso-Aurorahautte GmbH	Prestige 125, 225, 325, 425	7.3	8900-31200		63	Non Catalytic
960	Winrich International	Winrich Pellet Stove	1.6	8500-27900		78	Pellet
961 x	Winston Stove Company	Model WP-18	0.6	10000-21300		78	Pellet
962 x	Winston Stove Company	Model WP-24	1.5	9700-29400		78	Pellet
963	Wiseway Pellet Stoves	GW1949	1.9	7481-19475		78	Pellet
964	Wiseway Pellet Stoves	GW-2014-W, GW-2014	1.6	12644-30434		78	Pellet
965	Wittus Fire By Design (NYSERDA)	XEOOS Twinfire	2.4	11,519- 27,432		63	Non Catalytic
966	Wittus Fire By Design (NYSERDA)	Shaker Stove	7.3	9,667-29,242		63	Non Catalytic
967	Wolf Steel Ltd.	1900 series (Napoleon 1900), S9	2.9	11800-34000		63	Non Catalytic
968 x	Wolf Steel Ltd.	Napoleon 2000	3.2	11000-31100		63	Non Catalytic
969	Wolf Steel Ltd.	1400 series (Napoleon 1400, 1400L, 1450,1401), S4, 1402	3.5	11500-33600		63	Non Catalytic
970	Wolf Steel Ltd.	2200 series (Timberwolf 2200, 2201)	3.6	12,084-31436		63	Non Catalytic
971	Wolf Steel Ltd.	2100 series (Timberwolf)	3.9	11,238-37580		63	Non Catalytic
972	Wolf Steel Ltd.	1100 series ( Napoleon 1100, 1100L, 1100C, 1150, 1101), S1	4.1	11700-32700		63	Non Catalytic
973 x	Wolf Steel Ltd.	NZ25	4.5	11200-32300		63	Non Catalytic
974 x	Wolf Steel Ltd.	EPA1600C	5.4	12,375-28,127		63	Non Catalytic
975	Wolf Steel Ltd.	NZ-26	5.4	11500-27400		63	Non Catalytic
976 x	Wolf Steel Ltd.	Napoleon 1000	6.5	10200-30800		63	Non Catalytic
977 x	Wolf Steel Ltd.	Napoleon 1500	7.0	11700-23100		63	Non Catalytic
978	Wolf Steel Ltd.	1600C-1	7.2	9,200-33,400		63	Non Catalytic
979	Wolf Steel Ltd.	NZ3000	7.2	11129-31436		63	Non Catalytic
980	Wolf Steel Ltd.	EPI22	2.6	11129-31436		63	Non Catalytic
981	Wolf Steel Ltd.	EPI3	2.6	11,281 - 28,500		63	Non Catalytic
982	Wolf Steel Ltd.	NPS45	2.4	8,827 - 29,023		78	Pellet
983	Wolf Steel Ltd.	TPSI35	2.1	11,200 - 36,000		78	Pellet
984 x	Wolf's Casual Living	BV	3.8	10800-35400		72	Catalytic
985 x	Wolf's Stoves	BV2 Elite Bay	2.6	11700-46100		63	Non Catalytic

Actual Measured Efficiency - Per CSA B415.1

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