

Docket ID No. EPA-HQ-OAR-2018-0195

ATTACHMENT D TO HEARTH, PATIO & BARBECUE ASSOCIATION COMMENTS

U.S. EPA, “List of EPA Certified Wood Heaters” (Jan. 2015)



List of EPA Certified Wood Heaters (Heaters certified as meeting the 1988 Standards of Performance for New Residential Wood Heaters) January 2015



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.

** 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

U.S. ENVIRONMENTAL PROTECTION AGENCY

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

SMOKE

0 (grams per hour) 8.5

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
10,000 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.

E-1050-1 Rev.0



Temporary Wood Heater Label Permanent Wood Heater Label

Receipt of a 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 owns the heater.

Out of Produ ction?	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 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.	32-BW	2.5	10400-24500		72	Catalytic
7	Appalachian Stove & Fabricators, Inc.	360-CR	2.8	10600-29100		72	Catalytic
8	Appalachian Stove & Fabricators, Inc.	36 BW	3.3	10600-30200		72	Catalytic
9	Appalachian Stove & Fabricators, Inc.	Trailmaster 4N1-XL II	3.4	10100-26900		72	Catalytic
10	Appalachian Stove & Fabricators, Inc.	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 T16 & VT16	6.8	11057-31327		63	Non Catalytic
15	Archgard Industries, Ltd.	Optima PS1	0.87	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	Austroflamm Industries Inc.	Esprit Wood 119.1	6.3	11400-43600		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
19		Austroflamm Industries Inc.	Integra C1121, II	2.7	9300-31100		78	Pellet
20		Austroflamm 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	0.97	11,200- 27,280	75	72	Catalytic
23		Blaze King Industries, Inc.	Blaze King King Catalytic KEJ 1107	1.8	9100-39800	82	72	Catalytic
24	x	Blaze King Industries, Inc.	King Catalytic KEJ-1101	1.9	9000-35300		72	Catalytic
25		Blaze King Industries, Inc.	Princess Insert 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
27	x	Blaze King Industries, Inc.	Heat Pro C210	2.1	10700-43300		72	Catalytic
28	x	Blaze King Industries, Inc.	Blaze King King Catalytic KEI-1300	2.2	10100-34500		72	Catalytic
29		Blaze King Industries, Inc.	Princess PEJ 1006	2.4	12000-35600	81	72	Catalytic
30	x	Blaze King Industries, Inc.	Blaze King Princess Insert PI 1010	2.8	9,300-31,200	80	72	Catalytic
31	x	Blaze King Industries, Inc.	Heat Pro C110	2.8	9600-32400		72	Catalytic
32	x	Blaze King Industries, Inc.	PEJ 1003	2.4	10300-41600		72	Catalytic
33	x	Blaze King Industries, Inc.	Blaze King Princess Catalytic PEJ-1002	3.7	8400-35400		72	Catalytic
34	x	Blaze King Industries, Inc.	Blaze King KEJ-1102	3.9	7900-42600		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
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	x	Blaze King Industries, Inc.	Eagle/Pioneer E90, PZ-90, Briarwood XE-90, XEI-90	5.2	13500-38000		63	Non Catalytic
38	x	Blaze King Industries, Inc.	Blaze King Auto Light PAL-4000	2.5	12200-33700		78	Pellet
39	x	Blaze King Industries, Inc.	Blaze King Royal Heir RHT-2200, 2250, RHT-2100	2.5	7700-31100		72	Catalytic
40		Blaze King Industries, Inc.	Princess 35 PE35	2.1	9,229-29,586		72	Catalytic
41		Blaze King Industries, Inc.	Ashford 30.1 (AF30.1), Chinook 30.1 (CK30.1), Sirocco 30.1 (SC30.1)	0.8	6,107-28,636	80.2	72	catalytic
42		Blaze King of Montana	Royal Guardian, RGT-3001	5.8	9400-39800	71.1	63	Non Catalytic
43		Boru Stove Company	Carraig Mor BCMUS	3.9	12,878 - 28,846	73.2	63	Non Catalytic
44		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
45		Bosca Chile S.A. (Ingeniera De Combustion)	Gold 400	4.4	11,800-26,800		63	Non Catalytic
46		Bosca Chile S.A. (Ingeniera De Combustion)	Miner 33	4.3	11,756 - 35,388		63	Non Catalytic
47		Bosca Chile S.A. (Ingeniera De Combustion)	Spirit 500, Classic 500	1.2	8,700-21,700		78	Pellet
48		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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

						**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	
Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr				Type
49		Ceramiche Savio di Elio & C. s.n.c.	Catellante di Castellante and Real Castillo di Ague CS1	5.1	11200-40800		63	Non Catalytic
50		Ceramiche Savio di Elio & C. s.n.c.	Real Castello di Moncaueri/Castllo Della Venaria	5.6	10100-24200		63	Non Catalytic
51	x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100		63	Non Catalytic
52	x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi FW300005-FW300009 & FW300019-FW300027,	4.4	12000-55100		63	Non Catalytic
53	x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	JW1500P10, FW1500, DW1500, JW1500L10	4.4	10300-29200		63	Non Catalytic
54	x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	S27X/S28X & FW27 Series, CJW1500L02	4.4	10300-29200		63	Non Catalytic
55	x	CFM Corporation (Vermont Castings, Inc.)	EWf 36A	2.4	11,300-75,500		72	Catalytic
56	x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Large 2479	1.3	11,300-26,500		63	Non Catalytic
57	x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Small	1.4	7,800-25,100		63	Non Catalytic
58	x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Medium 2478	1.5	10,600-25,300		63	Non Catalytic
59	x	CFM Corporation (Vermont Castings, Inc.)	Vermont Castings Defiant 1610♂	2.9	10,000-30,000		63	Non Catalytic
60	x	CFM Corporation (Vermont Castings, Inc.)	EWf 30	3.5	11,100-40,500		63	Non Catalytic
61	x	CFM Corporation (Vermont Castings, Inc.)	Aspen 1920 & Plymouth HWS10	4.3	9100-18000		63	Non Catalytic
62	x	CFM Corporation (Vermont Castings, Inc.)	CW2500X00, CW2500X02, JW2500X00,CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
63	x	CFM Corporation (Vermont Castings, Inc.)	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900	63	Non Catalytic
64	x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore	0.6	6200-32900	72	Catalytic
65	x	CFM Corporation (Vermont Castings, Inc.)	Defiant 1910 & 1945	0.8	10600-44400	72	Catalytic
66	x	CFM Corporation (Vermont Castings, Inc.)	2370	1.0	5700-18300	72	Catalytic
67	x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Small Convection Heater #2460	1.1	6600-27300	72	Catalytic
68	x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Extra Large Convection 2462	1.3	8300-28000	72	Catalytic
69	x	CFM Corporation (Vermont Castings, Inc.)	FA455	1.3	10400-26500	72	Catalytic
70	x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Large Convection Heater 2461	1.4	10700-29500	72	Catalytic
71	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700	72	Catalytic
72	x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700	72	Catalytic
73	x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2140	1.8	9000-41300	72	Catalytic
74	x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1990	2.1	8300-26700	72	Catalytic
75	x	CFM Corporation (Vermont Castings, Inc.)	2170	2.1	9400-22800	72	Catalytic
76	x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Fireplace Insert 1280	2.1	10300-30000	72	Catalytic
77	x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert 2080	2.1	8700-31100	72	Catalytic
78	x	CFM Corporation (Vermont Castings, Inc.)	FA264	2.2	9500-31700	72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
79	x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 2070	2.4	9200-19300		72	Catalytic
80	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
81	x	CFM Corporation (Vermont Castings, Inc.)	EWF36	2.7	11,800-68,600		72	Catalytic
82	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600		72	Catalytic
83	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800		72	Catalytic
84	x	CFM Corporation (Vermont Castings, Inc.)	2370	3.0	10,094-27,550		72	Catalytic
85	x	CFM Corporation (Vermont Castings, Inc.)	FA224	3.1	9100-34800		72	Catalytic
86	x	CFM Corporation (Vermont Castings, Inc.)	FA288	3.1	7800-29300		72	Catalytic
87	x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1308	3.1	10200-22500		72	Catalytic
88	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000		72	Catalytic
89	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Sequoia FA455	3.6	8700-60300		72	Catalytic
90	x	CFM Corporation (Vermont Castings, Inc.)	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000		72	Catalytic
91	x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert 2370	4.0	9250-21500		72	Catalytic
92	x	CFM Corporation (Vermont Castings, Inc.)	Encore 1450 N/C	0.7	10,600-24050		63	Non Catalytic
93	x	CFM Corporation (Vermont Castings, Inc.)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
94	x	CFM Corporation (Vermont Castings, Inc.)	Montpelier	2.9	10,094-27,550		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

						**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	
Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr				Type
95	x	CFM Corporation (Vermont Castings, Inc.)	Intrepid 1640	3.3	8200-19500		63	Non Catalytic
96	x	CFM Corporation (Vermont Castings, Inc.)	Madison 1655	3.3	11,300-39,700		63	Non Catalytic
97	x	CFM Corporation (Vermont Castings, Inc.)	Resolute Acclaim 2490 & TLWS1	3.4	9500-33900		63	Non Catalytic
98	x	CFM Corporation (Vermont Castings, Inc.)	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
99	x	CFM Corporation (Vermont Castings, Inc.)	Madison 1650	5.5	11400-31000		63	Non Catalytic
100	x	CFM Corporation (Vermont Castings, Inc.)	Seville Insert	5.5	10200-27400		63	Non Catalytic
101	x	CFM Corporation (Vermont Castings, Inc.)	Aspen 1920	6.3	10100-26400		63	Non Catalytic
102	x	CFM Corporation (Vermont Castings, Inc.)	Seville 1630	6.3	12000-27300		63	Non Catalytic
103		Consuming Fire, Inc.	Perfect Hearth	3.4	11,700-38,100		63	Non Catalytic
104	x	Country Flame Technologies, Inc.	R/90	1.5	10600-46800		72	Catalytic
105	x	Country Flame Technologies, Inc.	E-1/90	1.7	9600-37800		72	Catalytic
106	x	Country Flame Technologies, Inc.	B/A	2.0	10400-55500		72	Catalytic
107	x	Country Flame Technologies, Inc.	O-2	2.5	8000-30000		72	Catalytic
108	x	Country Flame Technologies, Inc.	BBF	3.0	10500-51400		72	Catalytic
109	x	Country Flame Technologies, Inc.	BBF-6, BBF-I	3.0	9500-48600		72	Catalytic
110	x	Country Flame Technologies, Inc.	O-2/90	3.0	10800-34100		72	Catalytic
111	x	Country Flame Technologies, Inc.	E-2	3.3	13000-34400		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
112	x	Country Flame Technologies, Inc.	R-6	3.3	13800-50700		72	Catalytic
113	x	Country Flame Technologies, Inc.	SBF/A	3.6	8700-33600		72	Catalytic
114	x	Country Flame Technologies, Inc.	E1-6, E1-I	3.7	12400-55300		72	Catalytic
115	x	Country Flame Technologies, Inc.	OV-3000	2.9	11800-34000		63	Non Catalytic
116	x	Country Flame Technologies, Inc.	OV-2600	3.5	11500-33600		63	Non Catalytic
117	x	Country Flame Technologies, Inc.	OV-26BF-I	3.7	11400-41300		63	Non Catalytic
118	x	Country Flame Technologies, Inc.	OV-2100	4.1	11700-32700		63	Non Catalytic
119	x	Country Flame Technologies, Inc.	OV-21	4.2	11700-42200		63	Non Catalytic
120	x	Country Flame Technologies, Inc.	Inglenook INGW-02♂	4.4	11,600-38,000		63	Non Catalytic
121	x	Country Flame Technologies, Inc.	NC-6D	4.7	11700-54900		63	Non Catalytic
122	x	Country Flame Technologies, Inc.	Patriot	6.9	11300-34000		63	Non Catalytic
123	x	Country Flame Technologies, Inc.	Combo Air♂OC	7.0	9300-46400		63	Non Catalytic
124	x	Country Stoves, Inc. (Innovative Hearth Products)	Converter C-30, C-35	4.0	8000-49200		72	Catalytic
125	x	Country Stoves, Inc. (Innovative Hearth Products)	Striker S160 and C160	1.6	12500-41200		63	Non Catalytic
126	x	Country Stoves, Inc. (Innovative Hearth Products)	Canyon S310	3.2	11400-34900		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
127	x	Country Stoves, Inc. (Innovative Hearth Products)	Canyon ST310, C310, E310	3.5	11600-38800		63	Non Catalytic
128	x	Country Stoves, Inc. (Innovative Hearth Products)	Alpine	3.5	11,455-42,445		63	Non Catalytic
129	x	Country Stoves, Inc. (Innovative Hearth Products)	Legacy S260, C260, and E260	4.1	11800-48000		63	Non Catalytic
130	x	Country Stoves, Inc. (Innovative Hearth Products)	Performer S210, SS210, ST210, C210 & E210	4.2	9500-36100		63	Non Catalytic
131	x	Country Stoves, Inc. (Innovative Hearth Products)	T-TOP S 240	4.9	11300-42700		63	Non Catalytic
132	x	Country Stoves, Inc. (Innovative Hearth Products)	C-240 and E-240	5.1	11500-36700		63	Non Catalytic
133	x	Country Stoves, Inc. (Innovative Hearth Products)	STRIKER S130, C-50L, C130, CA-50, CA-50L, CA-55	5.6	9300-43600		63	Non Catalytic
134	x	Country Stoves, Inc. (Innovative Hearth Products)	T-Top C-40, C-45, C-46	5.7	10700-40900		63	Non Catalytic
135	x	Country Stoves, Inc. (Innovative Hearth Products)	Performer S180, C180, E180	6.6	11400-38700		63	Non Catalytic
136	x	Country Stoves, Inc. (Innovative Hearth Products)	Winslow PS40 and PI40	1.1	7,476-21,343		78	Pellet
137	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2150	2.9	11800-34000		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 owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
138	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2100	3.2	11000-31100		63	Non Catalytic
139	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1650	3.7	11400-41300		63	Non Catalytic
140	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 950	4.2	11700-42200		63	Non Catalytic
141	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 900	6.5	10200-30800		63	Non Catalytic
142	x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1600	7.0	11700-23100		63	Non Catalytic
143	x	Dansons Incorporated	HR-2	0.9	10500-33400		78	Pellet
144	x	Dansons, Incorporated	Eclipse	1.0	7800-33100		78	Pellet
145	x	Dell Point Technologies	DC 2000, Europa	0.6	10400-24100		78	Pellet
146	x	Derco, Inc./Grizzly Stoves	Super Achiever FPI-2-LEX	2.4	9800-34200		72	Catalytic
147	x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
148	x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
149	x	Deville	Deville 7794 - Comfort	6.9	11,300-35,100		63	Non Catalytic
150	x	Dovre, Inc.	Horizon 500 CC	2.9	10300-33800		72	Catalytic
151	x	Dovre, Inc.	Horizon 500 CC	3.6	8300-28000		72	Catalytic
152	x	Dovre, Inc.	Heirloom 300 HC	4.5	11600-45100		72	Catalytic
153	x	Dovre, Incorporated	Heirloom 390	2.8	9100-31800		72	Catalytic
154	x	England's Stove Works, Inc.	18M-H	2.0	7800-26900		72	Catalytic
155	x	England's Stove Works, Inc.	Summers Heat 50-SHW20 0 Englander 24JC	2.1	7200-28600		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

							**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	
Out of Production?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr				Type	
156	x	England's Stove Works, Inc.	18 PC	2.2	8700-26400		72	Catalytic	
157	x	England's Stove Works, Inc.	Englander Freestanding Radiant 24FC	2.4	7200-35600		72	Catalytic	
158	x	England's Stove Works, Inc.	Summers Heat 50-SHW25,Englander 24ICD	2.4	5400-17400		72	Catalytic	
159	x	England's Stove Works, Inc.	Englander Front Loading Fireplace 28IC	2.5	8200-24400		72	Catalytic	
160	x	England's Stove Works, Inc.	24IC	2.6	10200-27100		72	Catalytic	
161	x	England's Stove Works, Inc.	24 ACD	2.7	9000-20100		72	Catalytic	
162	x	England's Stove Works, Inc.	Englander Front Loading Space Saver 28CC	2.7	7900-25500		72	Catalytic	
163	x	England's Stove Works, Inc.	Englander Econo Radiant 18PC	3.6	8500-31000		72	Catalytic	
164	x	England's Stove Works, Inc.	Summers Heat 50-SHW22,Englander 24-AC/FC	3.8	9100-25400		72	Catalytic	
165		England's Stove Works, Inc.	30-NC, 50-TNC30, 50-SNC30	1.6	11,950-28,337		63	Non Catalytic	
166		England's Stove Works, Inc.	17-VL, 50-SVL17, 50-TVL17	4.3	11,875 - 19238		63	Non Catalytic	
167		England's Stove Works, Inc.	113-NCI, 50-TNC13I, 50-SNC13I (Insert)	2.4	11,579-32,017		63	Non Catalytic	
168		England's Stove Works, Inc.	50-TNC Timber Ridge 13-NCI/50-TNC131 (Insert)	2.6	10,000-29,200		63	Non Catalytic	
169		England's Stove Works, Inc.	Englander 13-NC Summers Heat,50-snc Golden Eagle	2.6	10,000-29,200		63	Non Catalytic	
170		England's Stove Works, Inc.	Madison 15-SSW01, 50-SHSSW01, 50-TRSSW01	2.5	12,058-26,287		63	Non Catalytic	

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
171	England's Stove Works, Inc.	25-EP, 55-TRPEP, 55-SHPEP, 25-EPI, 55-TRPEPI, 55-SHPEPI 25-EPI, 55-TRPEPI, 55-SHPEPI	1.4	10,700-25,100		78	Pellet
172	England's Stove Works, Inc.	10-CPM, 49-TRCPM, 49-SHCPM	1.6	10,455-24,566		78	Pellet
173	England's Stove Works, Inc.	Englander 25-PDV, Summers Heat 55SHP22, and Timber Ridge 55TRP22 Pellet	2.6	10,700-24,500		78	Pellet
174	England's Stove Works, Inc.	25-PDCV/55-SHP10/55-TRP10	3.1	8200-22400		78	Pellet
175	x Eureka Heating PTY Limited	Emerald	4.4	11000-35500		63	Non Catalytic
176	x Evergreen Marketing, Inc.	Mohawk 60A	3.8	4700-14300		72	Catalytic
177	x Evergreen Metal Products Inc.	Schrader Pelletmiser 905-P	1.0	11000-32700		78	Pellet
178	x F. Huemer Ges. M.B.H.	Austroflam Wega II	1.3	8500-42000		78	Pellet
179	Fireplace Products International Limited	Regency F5100	1.5	11,738 - 41,982	79.08	72	Catalytic
180	Fireplace Products International Limited	Regency CI2600 and HI400	1.8	15,165-27,535	79.7	72	Catalytic
181	Fireplace Products International Limited	Regency F3500	1.1	10959 - 33532	80.6	72	Catalytic
182	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
183	Fireplace Products International Limited	Regency F2400M, F2400, I2400, I2400M, S2400, HI300, CC75, CS2400 Medium Wood Stove & Insert	3.4	12000- 36800		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
184	Fireplace Products International Limited	Regency H2100M Hearth Heater	3.5	10800-46900		63	Non Catalytic
185	Fireplace Products International Limited	Regency FP90, EX90, R90 Wood Fireplace	3.8	11,700-42,300		63	Non Catalytic
186	Fireplace Products International Limited	Regency F2100MI	3.9	11,300-38,800		63	Non Catalytic
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, GFI55 Regency Greenfire Pellet Stove & Insert	2.0	6,500-40,000		78	Pellet
198	Fireplace Products International Limited	Hampton GC60, GCI60 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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
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.	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♂	Volcano Plus	4.3	11,310-25,189		63	Non Catalytic
208	Foyers Supreme Incorporated♂	Superme 2 Face Plus, Opus	5.0	10,213-30,163		63	Non Catalytic
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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
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	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.	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
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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
237	Harman Stove Company (Hearth and Home Technologies)	TL 300 and TL300i	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)	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 (Hearthstone Quality Home products Inc.)	Bari 8170 and Lima 8150	3.6	11,805-31,653		63	Non Catalytic
246	x 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
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	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	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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
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
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	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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
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
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	0.28	9,555 - 25,081		78	Pellet
289	Hearth and Home Technologies	Pleasant Hearth (PH50PS)	0.74	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	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	400	2.9	8700-2200		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
298	Hearth and Home Technologies	Quadra-Fire 4100I and Bodega Bay	3.1	9,000-41,800		63	Non Catalytic
299	Hearth and Home Technologies	Aurora 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
304	Hearth and Home Technologies	P68	1.3	11,846-53,467		78	Pellet
305	Hearth and Home Technologies	P35i	1.5	9,605-28,814		78	Pellet
306	Hearthstone Quality Home Heating Products Inc.	Homestead 8570	1.9	10500-33600		63	Non Catalytic
307	Hearthstone Quality Home Heating Products Inc.	Shelburne 1 8371	2.1	11,800-32,400		63	Non Catalytic
308	x Hearthstone Quality Home Heating Products Inc.	Shelburne 8370	2.1	11,800-32,400		63	Non Catalytic
309	Hearthstone Quality Home Heating Products Inc.	Heritage	2.3	10700-29400		63	Non Catalytic
310	Hearthstone Quality Home Heating Products Inc.	Phoenix 8612	2.4	10500-41500		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
311	Hearthstone Quality Home Heating Products Inc.	Tula 8190	2.6	11,455 - 29,301		63	Non Catalytic
312	Hearthstone Quality Home Heating Products Inc.	Heritage I (8021), Heritage (8022)	2.7	11,700-32,800		63	Non Catalytic
313	Hearthstone Quality Home Heating Products Inc.	Tribute 8040	3.0	10,600-28,300		63	Non Catalytic
314	x Hearthstone Quality Home Heating Products Inc.	Craftsbury 8390	3.1	10,973-25,563		63	Non Catalytic
315	Hearthstone Quality Home Heating Products Inc.	Craftsbury 1 8391	3.1	10,973-25,563		63	Non Catalytic
316	Hearthstone Quality Home Heating Products Inc.	Clydesdale 8490, 8491	3.2	11,900-33,100		63	Non Catalytic
317	Hearthstone Quality Home Heating Products Inc.	Equinox 8000	3.1	12,000-37,900		63	Non Catalytic
318	Hearthstone Quality Home Heating Products Inc.	Bennington	3.6	11900-32600		63	Non Catalytic
319	` Hearthstone Quality Home Heating Products Inc.	Starlet	3.6	9200-25400		63	Non Catalytic
320	Hearthstone Quality Home Heating Products Inc.	Mansfield 2 8012	2.9	11,370 -28, 940		63	Non Catalytic
321	x Hearthstone Quality Home Heating Products Inc.	Mansfield 1 8011	2.9	11,370 -28, 940		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	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.	Morgan 8470	4.3	10500-29300		63	Non Catalytic
323	Hearthstone Quality Home Heating Products Inc.	Castleton 8030	2.7	11,395 - 24,569		63	Non Catalytic
324	Hearthstone Quality Home Heating Products Inc.	Manchester 8360	3.0	11,335 - 47,509		63	Non Catalytic
325	Hearthstone Quality Home Heating Products Inc.	Heritage 8090, 8091, Manchester 8330	1.3	15,320 - 31,200		78	Pellet
326	Hearthstone Quality Home Heating Products Inc.	Manchester 2 8361	2.1	11,612-33,992		63	Non Catalytic
327	x Heat Tech Industries	No. 26 GM	4.0	11300-35800		63	Non Catalytic
328	x Heatilator, Inc.	Heatilator LE	4.5	11500-44400		63	Non Catalytic
329	x Heatilator, Inc.	1890(S30)	5.7	11200-42700		78	Pellet
330	x Heating Energy Systems, Inc.	Trailblazer Genesis 2000-C	3.1	10600-37500		72	Catalytic
331	x Heating Energy Systems, Inc.	Trailblazer Classic 1300/1306♂	3.2	11300-32400		72	Catalytic
332	x Heating Energy Systems, Inc.	Trailblazer Genesis 1600/1800	3	11400-36400		63	Non Catalytic
333	x Heating Energy Systems, Inc.	Trailblazer 1700/1706	4.6	11000-32400		63	Non Catalytic
334	x Heating Energy Systems, Inc.	Trailblazer Classic 1500/1700	4.9	9500-36600		63	Non Catalytic
335	x Heat-N-Glo Fireplace Products, Inc.	CBS-41	3.9	10000-30300		63	Non Catalytic
336	x HeatWorx LLC (United States Stove Company)	Independence (5660)	3.6	11,370 - 34,260		63	Non Catalytic
337	Henan Hi-Flame	Horse Flame 737	4.9	11,200 - 37,500		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
338		Henan Hi-Flame	Hi-Flame	4.9	10,500 - 30,501	63	Non Catalytic
339	x	Heritage Stoves Inc.	Bostonian 2500 C (Insert)	3.8	10600-22300	72	Catalytic
340	x	Heritage Stoves Inc.	Bostonian 2500C	6.8	9600-37300	72	Catalytic
341		Hestia Heating Products	HHP 1	2.9	7,900-30,200	78	Pellet
342		Hestia Heating Products	HHP 2	4.1	12,084-25,496	78	Pellet
343		High Energy Manufacturing, Limited	J1000 Pellet Stove	2.1	13,000 - 21,800	78	Pellet
344		High Sierra Stoves, Ltd.♂	Evolution 8000TE	2.2	7900-40500	72	Catalytic
345		High Sierra Stoves, Ltd.♂	Ambassador 4700TE	2.5	10100-37600	72	Catalytic
346		High Sierra Stoves, Ltd.♂	Sweet Home Catalytic Fir AK-18	3.1	8800-29500	72	Catalytic
347		High Sierra Stoves, Ltd.♂	Cricket MHCR 5200	3.5	6800-27600	72	Catalytic
348		High Sierra Stoves, Ltd.♂	Evolution 7000TE,7000C	4.0	11200-43000	72	Catalytic
349		High Sierra Stoves, Ltd.♂	Sierra Classic 1500B	6.9	8600-34700	63	Non Catalytic
350		High Sierra Stoves, Ltd.♂	Sweet Home Solitaire PFA 2000	4.0	9700-28200	78	Pellet
351	x	High Valley Construction & Maintenance Corp.	High Valley Bay 2500	3.1	7700-40900	72	Catalytic
352	x	High Valley Construction & Maintenance Corp.	High Valley 1500	3.4	9400-34200	72	Catalytic
353	x	High Valley Construction & Maintenance Corp.	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 a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
354	x	High Valley Construction & Maintenance Corp.	High Valley 2000, Craft Stove 2000	3.3	10800-43100		72	Catalytic
355		Hijos de Bartolome Fajardo S.L.	Ronda	6.6	10,978 - 29,301		63	Non Catalytic
356		Hijos de Bartolome Fajardo S.L.	Antartida	5.5	11938 - 34,245		63	Non Catalytic
357		Hi-Teck Stoves	Hi Teck H 2000C	3.6	12600-41400		72	Catalytic
358		Hitzer, Inc.	Glo King 500SD	6.4	10000-22400		63	Non Catalytic
359		Hitzer, Inc.	Glo King 300HT	7.0	11000-31000		63	Non Catalytic
360		Hitzer, Inc.	Glo King 400HT	7.0	10000-40200		63	Non Catalytic
361	x	Horizon Research Inc.	HR-2	0.9	10500-33400		78	Pellet
362	x	Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
363	x	Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
364		Horse Flame Metal USA, Inc.	517 HF	3.6	8.585-24,358		63	Non Catalytic
365		Horse Flame Metal USA, Inc.	717 HF	6.6	11,400-28,857		63	Non Catalytic
366		Horse Flame Metal USA, Inc.	HF577DU	6.8	10,754-43,138		63	Non Catalytic
367		Horse Flame Metal USA, Inc.	917HF, HF917UA	7.2	11842-30330		63	Non Catalytic
368		Hudson River Stove Works	HR1-M, Hudson River Medium	7.0	11,900-19,700		63	Non Catalytic
369		Hussong Manufacturin Company, Inc.(Kozy Heat)	Olivia OVL-PC	2.5	8,100-21,400		63	Non Catalytic
370		Hussong Manufacturin Company, Inc.(Kozy Heat)	Kozy Heat Z 42	3.3	11500-35100		63	Non Catalytic
371	x	Hutch Manufacturing Company	DWI-42C-2 (EPA)	1.5	10700-52800		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

372	x	Hutch Manufacturing Company	DWI-42C	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
373	x	Hutch Manufacturing Company	HRD-27C Catalytic Freestanding	2.5	10300-56200		72	Catalytic
374	x	Hutch Manufacturing Company	HRS-18C Small Freestanding	2.9	10300-38400		72	Catalytic
375		HWAM Heat Design A/S	Monet	3.4	10,996-26,221		63	Non Catalytic
376		HWAM Heat Design A/S	3055	4.1	10,996-26,221		63	Non Catalytic
377		Innovative Hearth Products	Montecito Estate, BIS Tradition, WCT6840WS	7.3	11,500-39-300		63	Non Catalytic
378		Innovative Hearth Products	Montecito, BIS Tradition CE, WCT6820WS, Brentwood SP, BIS Ultima-1, WCT4820WS, Brentwood LV, BIS Ultima CF, WRT4820WS	3.7	10,442-27,746		63	Non Catalytic
379		Innovative Hearth Products	Bella	1.0	11,202-25,925		78	Pellet
380		Innovative Hearth Products	Ladera, Bis Nova, WRT3820WS	4.8	8,700-25,700		63	Non Catalytic
381		Innovative Hearth Products	Winslow PS40, PI40	1.1	7,476-21,343		78	Pellet
382		Innovative Hearth Products	Villa Vista, BIS Panorama, WRT4826WH	4.1	10900-35,600		72	Catalytic
383		Innovative Hearth Products	Striker S160, C160, SWI160, SWS160	1.6	12500-41200		63	Non Catalytic
384		Innovative Hearth Products	Performer SS210, S210, ST210,C210,SWI210, SWS210	4.2	9500-36100		63	Non Catalytic
385		Innovative Hearth Products	Legacy S260, C260, Elite E260	4.1	11800-48000		63	Non Catalytic
386		Innovative Hearth Products	Canyon ST310, S310, C310, Elite E310	3.5	11600-38800		63	Non Catalytic
387		Innovative Hearth Products	Grand View GV300, Montake ML300	3.1	10,249-29,181		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
388		Innovative Hearth Products	Grand View GV230, Montake ML230	3.6	11,214-28,216	63	Non Catalytic
389		Innovative Hearth Products	Tahoma 2100, WXS2021WS, ES2100	3.1	10,491 -30,387	63	Non Catalytic
390		J. A. Roby	Mystere	6.0	12,900-24,200	63	Non Catalytic
391		J. A. Roby	Vulcain	6.1	9,501-29180	63	Non Catalytic
392		J. A. Roby	Atmosphere & Evolution	6.9	9,043 - 28,675	63	Non Catalytic
393		J. A. Roby	Ultimate	7.1	9,501.-29180	63	Non Catalytic
394	x	Jacuzzi Leisure Products, Inc.	Gordon Elite S18XE	3.0	11300-31200	63	Non Catalytic
395	x	Jacuzzi Leisure Products, Inc.	Fraser Elite I, S407E, S408E, S409E	3.4	10000-37900	63	Non Catalytic
396	x	Jacuzzi Leisure Products, Inc.	Cabot Elite S17XE	4.5	11300-34400	63	Non Catalytic
397	x	Jacuzzi Leisure Products, Inc.	Campbell Elite S14XE	5.1	11000-31100	63	Non Catalytic
398	x	Jacuzzi Leisure Products, Inc.	♂JW1000L10, JW1000P10, DW1000, FW2400, S24	5.3	10600-26100	63	Non Catalytic
399	x	Jacuzzi Leisure Products, Inc.	Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100	63	Non Catalytic
400	x	Jacuzzi Leisure Products, Inc.	Douglas Elite S131E, S132E; Mini Elite S111E,S112E	7.1	10400-22200	63	Non Catalytic
401	x	Jayline Heating Ltd.	Amzed Jayline Ukal U-12	2.9	9900-28200	63	Non Catalytic
402	x	Jayline Heating Ltd.	AMZED JAYLINE 1B AND FS	5.4	9500-40400	63	Non Catalytic
403	x	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12	2.4	10500-32100	72	Catalytic
404	x	Jotul North America (Jotul U.S.A., Inc.)	Alpha 350132	3.1	10100-33000	72	Catalytic
405	x	Jotul North America (Jotul U.S.A., Inc.)	Series 8	3.1	12600-33000	72	Catalytic
406	x	Jotul North America (Jotul U.S.A., Inc.)	3 TDIC-2	3.6	10900-30600	72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses 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
407	x	Jotul North America (Jotul U.S.A., Inc.)	8 TDIC	3.8	10900-35100		72	Catalytic
408	x	Jotul North America (Jotul U.S.A., Inc.)	American Fireplace Stove 3TDC	4.0	8800-31700		72	Catalytic
409		Jotul North America (Jotul U.S.A., Inc.)	F602 CB	3.4	11,998 - 47,713	70.7	63	Non Catalytic
410		Jotul North America (Jotul U.S.A., Inc.)	F370	2.6	10,978-29,048		63	Non Catalytic
411		Jotul North America (Jotul U.S.A., Inc.)	F100 Nordic QT	3.0	7,700- 27,400		63	Non Catalytic
412	x	Jotul North America (Jotul U.S.A., Inc.)	Jotul Oslo F-500	3.0	10900-35000		63	Non Catalytic
413		Jotul North America (Jotul U.S.A., Inc.)	F500	3.2	12000-34700		63	Non Catalytic
414		Jotul North America (Jotul U.S.A., Inc.)	F118 CB	3.5	12,000-23,500		63	Non Catalytic
415		Jotul North America (Jotul U.S.A., Inc.)	Castine F400, F400	3.8	11300-27800		63	Non Catalytic
416		Jotul North America (Jotul U.S.A., Inc.)	F3CBII	3.8	11400-43500		63	Non Catalytic
417		Jotul North America (Jotul U.S.A., Inc.)	C350	4.0	11,500-34,200		63	Non Catalytic
418		Jotul North America (Jotul U.S.A., Inc.)	Jotul F600	4.1	11,600-32,500		63	Non Catalytic
419	x	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12CB	4.4	13500-45900		63	Non Catalytic
420		Jotul North America (Jotul U.S.A., Inc.)	C450, Tamarack	4.4	11,900-36,100		63	Non Catalytic
421		Jotul North America (Jotul U.S.A., Inc.)	C550 CB	4.5	11,696-35933		63	Non Catalytic
422	x	Jotul North America (Jotul U.S.A., Inc.)	Jotul Petite	4.5	10500-39900		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
423	x	Jotul North America (Jotul U.S.A., Inc.)	Jotul 602 CB Classic	5.2	9700-42100	63	Non Catalytic
424	x	Jotul North America (Jotul U.S.A., Inc.)	3 CB	5.8	11900-58300	63	Non Catalytic
425	x	Jotul North America (Jotul U.S.A., Inc.)	C550	7.1	12,034-36,669	63	Non Catalytic
426		Jotul North America (Jotul U.S.A., Inc.)	F55	3.5	11,576 - 30,399	63	Non Catalytic
427		Jotul North America (Jotul U.S.A., Inc.)	F45	2.3	11,576 -26,528	63	Non Catalytic
428		Jotul North America (Jotul U.S.A., Inc.)	50TL	2.8	11,696 - 32,919	63	Non Catalytic
429		JR Home Heating Products	WPS 30	4.5	12,791 - 43,520	78	Pellet
430		Jydepejsan A/S	Cosmo, Cubic, Trendline, Soft Line, Fine Line, Zeus, Athene, Troja, Hera, Avanti	3.9	11300- 28100	63	Non Catalytic
431		Jydepejsan A/S	H530	6.8	11,100-28,800	63	Non Catalytic
432		Kalvin International and Company (HK)	KWS1-M	7.0	11,900-19,700	63	Non Catalytic
433	x	Kent Heating Limited	Catalytic Tile Fire	2.0	5900-24500	72	Catalytic
434	x	Kent Heating Limited	Rose Bay KTXRB	3.6	10300 - 37500	63	Non Catalytic
435	x	Kent Heating Limited	Ultima 2000S	4.5	11000-23000	63	Non Catalytic
436	x	Kent Heating Limited	Log Fire LPE	5.9	8900-28200	63	Non Catalytic
437	x	Kent Heating Limited	Tile Fire L.E.M. TLE-1	5.9	8500-38600	63	Non Catalytic
438	x	Kent Heating Limited	Tile Fire 2000, Ultima 2000	6.3	12500-21700	63	Non Catalytic
439	x	Kent Heating Limited	Sherwood L.E.M. XLE-1	6.5	9600-33400	63	Non Catalytic
440	x	Kent Heating Limited	Log Fire 2000	7.0	11200-23700	63	Non Catalytic
441		Krog Iversen & Co. A/S	DSA 4	1.1	10,500-27,900	63	Non Catalytic
442		Krog Iversen & Co. A/S	Basic 1 & 3	2.2	10032-17906	63	Non Catalytic
443		Krog Iversen & Co. A/S	Basic 4	2.2	10000-22100	63	Non Catalytic
444		Krog Iversen & Co. A/S	Andersen 8	2.9	11900-30100	63	Non Catalytic
445		Krog Iversen & Co. A/S	Scan 24	2.9	11300-22500	63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses 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
446		Krog Iversen & Co. A/S	Scan 47.2	3.1	10400 - 30900		63	Non Catalytic
447		Krog Iversen & Co. A/S	Scan 4.5	3.3	9,500-31,000		63	Non Catalytic
448		Krog Iversen & Co. A/S	Andersen 8.2	3.5	7,600-28,800		63	Non Catalytic
449		Krog Iversen & Co. A/S	Scan 60	4.0	8,700-27,430		63	Non Catalytic
450		Krog Iversen & Co. A/S	Scan 5.2	4.2	11800-26500		63	Non Catalytic
451		Krog Iversen & Co. A/S	Scan 10-A	4.4	11,600-37,700		63	Non Catalytic
452		Krog Iversen & Co. A/S	Scan 61	4.5	10,600-29,300		63	Non Catalytic
453		Krog Iversen & Co. A/S	Scan 20	5.1	9900-19000		63	Non Catalytic
454		Kuma Stove Inc.	Kuma 100/300/400, Sequoia	2.2	10100-52100		72	Catalytic
455	x	Kuma Stove Inc.	Kuma K-300/K-400, K-100B	2.8	12100-65200		72	Catalytic
456		Kuma Stove Inc.	Aspen	4.1	11,689 - 24206		63	Non Catalytic
457		Kuma Stove Inc.	Kuma Wood Classic HT-2	3.2	11300-48000		63	Non Catalytic
458		Kuma Stove Inc.	Ashwood	3.3	11300-48000	73.5	63	Non Catalytic
459		Kuma Stove Inc.	Tamarack KTAM	4.4	11708 -24418		63	Non Catalytic
460	x	Kuma Stove Inc.	Kuma Scott HT-1	3.5	11700-29800		63	Non Catalytic
461	x	Lennox Hearth Products (Innovative Hearth Products)	Bayview II, 2000C,BV4000C, BV4000C-2	1.9	6600-40900		72	Catalytic
462	x	Lennox Hearth Products (Innovative Hearth Products)	Bayview BV450C/BV400C-2	3.0	11000-48100		72	Catalytic
463	x	Lennox Hearth Products (Innovative Hearth Products)	Bayview II BV4000	3.1	9200-42300		72	Catalytic
464	x	Lennox Hearth Products (Innovative Hearth Products)	T200C	3.2	8500-34900		72	Catalytic
465	x	Lennox Hearth Products (Innovative Hearth Products)	1003-C	3.7	11700-36800		72	Catalytic
466	x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T-100	3.8	8300-43800		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
467	x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T150C, T100SC	4.1	6500-35300		72	Catalytic
468	x	Lennox Hearth Products (Innovative Hearth Products)	STRIKER S160 and C160	1.6	12500-41200		63	Non Catalytic
469	x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T300HT & T3000HT The Earth Stove 1600HT, 1900HT-M	2.6	10700-37400		63	Non Catalytic
470	x	Lennox Hearth Products (Innovative Hearth Products)	ST310 Step Top, C310 Converter, E310 Elite	3.5	11600-38800		63	Non Catalytic
471	x	Lennox Hearth Products (Innovative Hearth Products)	S260 T-Top, C260 Converter, and E260 Elite	4.1	11800-48000		63	Non Catalytic
472	x	Lennox Hearth Products (Innovative Hearth Products)	PERFORMER SS210, ST210 and C210	4.2	9500-36100		63	Non Catalytic
473	x	Lennox Hearth Products (Innovative Hearth Products)	2800HT	4.5	11500-46700		63	Non Catalytic
474	x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	5.3	9300-49800		63	Non Catalytic
475	x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-1005, KS-2000I	6.0	11800-44000		63	Non Catalytic
476	x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	6.0	9300-49800		63	Non Catalytic
477	x	Products (Innovative Hearth Products)	KS-1005, SV-14; KS-2000, FI-15	6.0	9500-41100		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 owns the heater.

478	x	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
478	x		Lennox Hearth Products (Innovative Hearth Products)	Grand View GV 300	3.1	10,249-29,181		63	Non Catalytic
479	x		Lennox Hearth Products (Innovative Hearth Products)	Grand View GV230, Montake ML230	3.6	11,214 - 28,216		63	Non Catalytic
480	x		Lennox Hearth Products (Innovative Hearth Products)	Earth Stove c-1002, and Ranger 1500HT, 1400HT	6.6	11700-37000		63	Non Catalytic
481	x		Lennox Hearth Products (Innovative Hearth Products)	ES2100	3.1	10,491 -30,387		63	Non Catalytic
482	x		Products (Innovative Hearth Products)	Whitfield Fireplace/Hearth Stove	1.0	11000-35700		78	Pellet
483	x		Lennox Hearth Products (Innovative Hearth Products)	Whitfield WP-1, III T, II-T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet
484	x		Lennox Hearth Products (Innovative Hearth Products)	WP-2 III T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet
485	x		Lennox Hearth Products (Innovative Hearth Products)	BELLA	1.0	11,202-25,925		78	Pellet
486	x		Lennox Hearth Products (Innovative Hearth Products)	WINSLOW PS40 and PI40	1.1	7,476-21,343		78	Pellet
487	x		Lennox Hearth Products (Innovative Hearth Products)	Whitfield Advantage WP-2	1.3	10900-35100		78	Pellet
488	x		Lennox Hearth Products (Innovative Hearth Products)	MONTAGE M32FS	4.0	6,270-29,784		78	Pellet

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
489	x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
490		Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Diamant, Diamante Insert	7.5	11,100-26,100		63	Non Catalytic
491	x	Lexington Forge	SSI 30	3.5	11,000-30,600		63	Non Catalytic
492	x	Lexington Forge	SSW 30FTPb, SSW30FTAL, SSW30FTAPB	3.5	11,000-30,600		63	Non Catalytic
493	x	Lexington Forge	SSW30STAL, SSW30STAPB Savannah	3.5	11,000-30,600		63	Non Catalytic
494	x	Lexington Forge	Savannah SSW 20 and Windsor WCS20	3.8	11,000-45000		63	Non Catalytic
495	x	Lexington Forge	SSW40	4.3	11,963-35767		63	Non Catalytic
496	x	Long Agribusiness	Silent Flame 2058A	2.3	9600-30600		72	Catalytic
497	x	Long Agribusiness	Silent Flame 2062	2.4	9900-32600		72	Catalytic
498	x	Long Agribusiness	2062 Catalytic freestanding/insert	3.3	10600-20700		72	Catalytic
499	x	Luap Associates, Inc.	Eagle 2001	2.6	8400-55200		78	Pellet
500		Lucky Distributing	Esprit, Viva and Taurus	4.4	11,817-32,263		63	Non Catalytic
501		Lucky Distributing	Integra	3.6	10,024-31,268		78	Pellet
502		M. Texeira International, Incorporated	Bef 520 H	6.4	11,721-25,859		63	Non Catalytic
503	x	Martin Industries, Inc.	C-92	2.4	7200-29500		72	Catalytic
504	x	Martin Industries, Inc.	Ashley APC2,APC2C; King KC2,KC2B; Atlanta AC2,AC2B	3.0	9700-27900		72	Catalytic
505	x	Martin Industries, Inc.	C-92	3.0	13900-35700		72	Catalytic
506	x	Martin Industries, Inc.	Ashley	3.8	5700-35300		72	Catalytic
507	x	Martin Industries, Inc.	Ashley APS5,APS5B; King KC5,KC5B; Atlanta AC5,AC5B	3.8	9400-35400		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 owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
508		Max Blank GmbH	Florenz K0 2, Volterra, Padua, Atlanta BF	3.1	11,842-34,680		63	Non Catalytic
509		Max Blank GmbH	Atlanta K02, Siena, Monza, Davos, Ravenna, Heidelberg	4.5	11,479-36,009		63	Non Catalytic
510		Max Blank GmbH	Solero, Toulouse, Zitro, Rio, Memphis, Niagara, Fisco	4.5	11,479-36,009		63	Non Catalytic
511		Max Blank GmbH	Mega K 03	5.1	10,500-33,000		63	Non Catalytic
512		Max Blank GmbH	Bordeaux	5.6	10,129-34,342		63	Non Catalytic
513		MCZ S.p.a.	Musa Air	1.3	7,428 - 27,053		78	Pellet
514		MCZ S.p.a.	Star Air 7109021	1.4	8,233-24,533		78	Pellet
515		MCZ S.p.a.	Musa Multi-Air 7109023	1.8	9,704 - 31,758		78	Pellet
516		Metal M.D.R. Inc.	HE-1400, XE-1400, & XTD-1.5	4.3	10,800-34,000		63	Non Catalytic
517		Metal M.D.R. Inc.	XVR-III, XLT-III	7.5	11,900-35,000		63	Non Catalytic
518	x	Monessan Hearth Systems (Vermont Castings Group)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
519	x	Monessan Hearth Systems (Vermont Castings Group)	Merrimack, Essex	3.6	10,554 - 31,780		63	Non Catalytic
520	x	Monessan Hearth Systems (Vermont Castings Group)	CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
521	x	Monessan Hearth Systems (Vermont Castings Group)	CW2500X00, CW2500X02, JW2500X00,	4.7	9500-57800		63	Non Catalytic
522	x	Monessan Hearth Systems (Vermont Castings Group)	Defiant 1975	2.3	9,600 - 26,600		63	Non Catalytic
523	x	Monessan Hearth Systems (Vermont Castings Group)	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
524	x	Monessan Hearth Systems (Vermont Castings Group)	JW1000L10 and JW1000P10, DW1000, FW2400, S24	5.3	10600-26100	63	Non Catalytic
525	x	Monessan Hearth Systems (Vermont Castings Group)	Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100	63	Non Catalytic
526		Morso Jernstoberi A/S	2B Classic	3.9	10900 -23600	63	Non Catalytic
527		Morso Jernstoberi A/S	3112 and 3142	3.1	9,300-28,500	63	Non Catalytic
528	x	Morso Jernstoberi A/S	4600	3.2	11,100-25,600	63	Non Catalytic
529		Morso Jernstoberi A/S	Squirrel 1410 ,1450,1440	3.3	9600-22000	63	Non Catalytic
530		Morso Jernstoberi A/S	Owl 3410/3440 & 3450	3.5	8400-23600	63	Non Catalytic
531		Morso Jernstoberi A/S	7600 Series	3.6	10,000 - 21,300	63	Non Catalytic
532	x	Morso Jernstoberi A/S	4650 (Soapstone)	3.7	10,900-25,700	63	Non Catalytic
533	x	Morso Jernstoberi A/S	2040	3.8	11,100-40,100	63	Non Catalytic
534		Morso Jernstoberi A/S	7110	3.8	10,700-27,900	63	Non Catalytic
535		Morso Jernstoberi A/S	6100 Series	4.1	11,117-22,000	63	Non Catalytic
536		Morso Jernstoberi A/S	Morso 2B	4.1	9,300-30,700	63	Non Catalytic
537		Morso Jernstoberi A/S	5660 Series	4.3	8,998- 50,078	63	Non Catalytic
538		Morso Jernstoberi A/S	Panther 2110B	4.3	8,600-42,100	63	Non Catalytic
539		Morso Jernstoberi A/S	1710	4.4	12,000-39,800	63	Non Catalytic
540		Morso Jernstoberi A/S	8140, 8142, 8147, 8151 and 8150	4.5	10,864-25,370	63	Non Catalytic
541		Morso Jernstoberi A/S	Panther 2110	4.7	10300-60500	63	Non Catalytic
542		Morso Jernstoberi A/S	7900 Series (7940, 7943, 7948, 7970, 7990)	4.0	11,600-26,705	63	Non Catalytic
543	x	Morso Jernstoberi A/S	8180	5.1	9,300-28,500	63	Non Catalytic
544		Morso Jernstoberi A/S	3600 Series (3610 and 3640)	5.2	11,400-49,500	63	Non Catalytic
545	x	National Steelcrafters of Oregon	Craft Stove CB-4830	3.1	11600-41100	72	Catalytic
546	x	National Steelcrafters of Oregon	Craft Stove CB-4830, CB-300	3.1	11600-41100	72	Catalytic
547	x	National Steelcrafters of Oregon	Craft CB-4830 Insert	3.4	9100-22400	72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
548	x	National Steelcrafters of Oregon	Craft Stove CB-4426	3.9	12100-35600	72	Catalytic
549	x	National Steelcrafters of Oregon	Craft Stove CB-4426, CB-26, CAT 44-1	3.9	12100-35600	72	Catalytic
550	x	National Steelcrafters of Oregon	Breckwell W3000FS/W3000I	2.3	11600-33700	63	Non Catalytic
551	x	National Steelcrafters of Oregon	Chateau NC24	5.4	14500-51000	63	Non Catalytic
552	x	Navigator Stove Works, Inc.	NSW-1 Sardine	3.5	11,400-19,400	63	Non Catalytic
553		Navigator Stove Works, Inc.	Navigator NSW2	3.6	10500-28200	63	Non Catalytic
554		New Buck Corporation (Buck Stove Corp.)	Buck Bay 91	1.2	8,800-51,200	72	Catalytic
555		New Buck Corporation (Buck Stove Corp.)	New Buck/Carolina 17	1.2	8100-27900	72	Catalytic
556		New Buck Corporation (Buck Stove Corp.)	Buck Master	2.1	10,800-49,800	72	Catalytic
557		New Buck Corporation (Buck Stove Corp.)	50PCV, 50PBay, 50CV, 50CBay, 50CD, 50BCV, 50BBay	2.5	10100-38000	72	Catalytic
558		New Buck Corporation (Buck Stove Corp.)	41BCV, BBay, CD, CS, CV, CBAY, PCV, PCBAY	2.6	6900-27800	72	Catalytic
559		New Buck Corporation (Buck Stove Corp.)	XL-80	2.7	9200-40500	72	Catalytic
560		New Buck Corporation (Buck Stove Corp.)	20	3.2	10800-37500	72	Catalytic
561		New Buck Corporation (Buck Stove Corp.)	Bay 91	3.5	10400-50400	72	Catalytic
562		New Buck Corporation (Buck Stove Corp.)	71 Freestanding/Insert	3.6	13100-40200	72	Catalytic
563		New Buck Corporation (Buck Stove Corp.)	Regular Buck 27000-C	3.8	14700-25100	72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
564	New Buck Corporation (Buck Stove Corp.)	Little Buck 26000-C	4.0	6800-38700		72	Catalytic
565	New Buck Corporation (Buck Stove Corp.)	94NC	3.8	11,390 - 42,200		63	Non Catalytic
566	New Buck Corporation (Buck Stove Corp.)	261	2.9	10271-32263		63	Non Catalytic
567	New Buck Corporation (Buck Stove Corp.)	18	3.1	10000-22400		63	Non Catalytic
568	New Buck Corporation (Buck Stove Corp.)	Buck/Tharrington 74/T-74	3.6	11,600-41,400		63	Non Catalytic
569	New Buck Corporation (Buck Stove Corp.)	81/85	4.3	11900-45400		63	Non Catalytic
570	New Buck Corporation (Buck Stove Corp.)	21	4.4	12,000-444,000		63	Non Catalytic
571	New Buck Corporation (Buck Stove Corp.)	26	5.4	11900-42600		63	Non Catalytic
572	New Buck Corporation (Buck Stove Corp.)	Townsend III	6.2	11400-41200		63	Non Catalytic
573	New Buck Corporation (Buck Stove Corp.)	Buck Carolina/Tharington 51/T-51/C82	6.7	11800-40900		63	Non Catalytic
574	Newmac Manufacturing Incorporated	Classic II NCM 120	3.0	10,700-27,000		63	Non Catalytic
575	Newmac Manufacturing Incorporated	Classic 1 NC 100 E	4.0	10,632-26,986		63	Non Catalytic
576	Newmac Manufacturing Incorporated	WFA 70	2.7	11852 - 15922		63	Non Catalytic
577	Newmac Manufacturing Incorporated	Status NS220 E	5.0	11,600-27,400		63	Non Catalytic
578	x NHC Inc.	3-C	2.0	7900-15000		72	Catalytic
579	x NHC Inc.	Harvest A-HII	2.5	10500-36400		72	Catalytic
580	x NHC Inc.	Harvest HII	3.8	8800-28900		72	Catalytic
581	x NHC Inc.	Mansfield I	2.9	13600-45300		63	Non Catalytic
582	x NHC Inc.	Mansfield	3.2	10200-27900		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
583	x	NHC Inc.	Phoenix (Version 2)	3.4	10400-35200		63	Non Catalytic
584	x	NHC Inc.	Phoenix	4.9	10300-43000		63	Non Catalytic
585		Nordpeis A/S	Saturn A	6.0	10,100-25,000		63	Non Catalytic
586		NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Brenden BR-60	1.4	11000-29400		72	Catalytic
587		NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Upland Amity AM-40	2.6	10600-23600		72	Catalytic
588		NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Townsend Woodstove TN-25	2.7	10200-27500		72	Catalytic
589	x	OK Doke, Ltd.	Sweethearth Presidential 800/800XL	3.6	9900-20000		72	Catalytic
590	x	Olsberg Hermann Everken, Gmbh	Bristol OH-L	2.1	11,800-32,200		63	Non Catalytic
591	x	Olsberg Hermann Everken, Gmbh	Bristol OH-M	2.7	11,000-33,200		63	Non Catalytic
592	x	Oregon Woodstoves, Inc.	OS/1	1.4	7800-40000		72	Catalytic
593	x	Oregon Woodstoves, Inc.	1, Design 01	2.7	9600-49700		72	Catalytic
594	x	Orley's Manufacturing Company, Inc.	Cougar G-225	2.7	9100-36200		72	Catalytic
595	x	Orley's Manufacturing Company, Inc.	Leopard U245,U246,UO245,UO246; Panther F245,F246	3.5	9100-39000		72	Catalytic
596	x	Orrville Products, Inc.	CC250	3.5	13200-29800		72	Catalytic
597	x	Orrville Products, Inc.	Country Comfort CC325	3.5	18600-60600		72	Catalytic
598	x	Orrville Products, Inc.	CC 350	3.8	13700-68900		72	Catalytic
599	x	Orrville Products, Inc.	COUNTRY COMFORT CC160	2.9	11900-47800		63	Non Catalytic
600	x	Orrville Products, Inc.	CC-185I and 165I	3.8	11500-48600		63	Non Catalytic
601	x	Orrville Products, Inc.	CC180	3.9	10700-57600		63	Non Catalytic
602	x	Orrville Products, Inc.	CC175 and CC155	4.4	10900-39200		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

							**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	
Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr				Type	
603	x	Orrville Products, Inc.	Country Comfort CC160	5.3	11600-36500		63	Non Catalytic	
604	x	Orrville Products, Inc.	CC185 and CC165	5.3	11300-46100		63	Non Catalytic	
605		Osburn Manufacturing, Inc.	Imperial 2000	4.6	9000-33000		63	Non Catalytic	
606		Osburn Manufacturing, Inc.	2200	5.7	10400-41500		63	Non Catalytic	
607		Osburn Manufacturing, Inc.	1050	6.9	10600-42900		63	Non Catalytic	
608		Osburn Manufacturing, Inc.	Imperial MKII, MKII Insert, Goldenaire	7.0	10700-51600		63	Non Catalytic	
609		Pacific Energy Fireplace Products Limited	Neo 1.6, NEO 1.6 Insert, Newcastle 1.6	3.9	9161-34810	75	63	Non Catalytic	
610		Pacific Energy Fireplace Products Limited	Vista Series C, Vista Classic, Vista Artisan, Vista Insert, and Alderlea T4	2.9	12400-26300		63	Non Catalytic	
611		Pacific Energy Fireplace Products Limited	Alderlea T5, Super 27, Spectrum, Spectrum Classic, Standard, Fusion, Step D1 - Design D	3.4	11000-34600		63	Non Catalytic	
612		Pacific Energy Fireplace Products Limited	Standard, Pacific Ins, Spectrum Classic and Fusion, ALT5INS, Super Insert	3.4	11000-34600		63	Non Catalytic	
613	x	Pacific Energy Fireplace Products Limited	Summit Series A, Summit Insert, Summit Classic and Alderlea T6, Summit Insert	3.6	10300-37500		63	Non Catalytic	
614		Pacific Energy Fireplace Products Limited	Summit, Summit Insert, Summit Classic and Alderlea T6 - Series B	3.9	10300-37500		63	Non Catalytic	
615		Pacific Energy Fireplace Products Limited	S-27, Spectrum, Standard, Pacific	6.4	10600-36400		63	Non Catalytic	

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
616	Pacific Energy Fireplace Products Limited	True North TN19	4.1	10,652 - 32923		63	Non Catalytic
617	Pacific Energy Fireplace Products Limited	FP30, FP30 AR	2.7	11829-38556		63	Non Catalytic
618	Pacific Energy Fireplace Products Limited	Neo 2.5, Neo 2.5 Insert, and Newcastle 2.5	2.9	11,457-32,595	74.3	63	Non Catalytic
619	Pacific Energy Fireplace Products Limited	FP16	3.1	10766-24593	64.8	63	Non Catalytic
620	Pacific Energy Fireplace Products Limited	FP30 Series B	2.5	14,621-38,600		63	Non Catalytic
621	Pellefier Inc.	Venturi PVI-87	0.5	9000-31800		78	Pellet
622 x	Polar Fireplaces	Woodchief 300 E	4.8	11600-43700		63	Non Catalytic
623 x	Polar Fireplaces	Woodchief 400 E	5.1	11500-59000		63	Non Catalytic
624 x	Precision Gas Technologies	WS-250	4.0	11700-50500		63	Non Catalytic
625	PSG Distribution Inc.	Caddy (duct furnace)	6.6	12000-52900		63	Non Catalytic
626	Qingdao Hichanse Group	HCS-01	4.4	10,653-27,346		63	Non Catalytic
627	Qingdao Hichanse Group	HCS-02	4.5	13492-31598		63	Non Catalytic
628	Qingdao Hichanse Group	HCS-03	4.1	13011-30752		63	Non Catalytic
629	Quality Craft	QCPS - 28000	2.4	13,119 - 14,759		78	Pellet
630	Rais A/S	Gabo Pina Vola	2.1	12,000-26,700		63	Non Catalytic
631	Rais A/S	Malta, Bando and Bora	4.3	11400-32900		63	Non Catalytic
632	RAIS A/S	Rondo, Mino II Steel and Mino II SST	4.3	11,431-22,561		63	Non Catalytic
633	RAIS A/S	OPUS	5.7	11,479-21,630		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?		Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default)	Type
						Efficiency		
634		Rais A/S	Rais 60-A Insert	7.2	11600-51300		63	Non Catalytic
635		Ravelli	Spillo 120-00-004	2.7	9,300-26,123		78	Pellet
636		Ravelli	RV 80 070-00-007A	3.0	8,264-16,891		78	Pellet
637		Ravelli	RC 120 115-00-003A	4.0	9,584-21,705		78	Pellet
638		Ravelli	RV 100 100-00-003A	2.9	7,241-24,559		78	Pellet
639		Ravelli	RV 120 115-00-005A	4.8	8,157-20,952		78	Pellet
640		Ravelli /EcoTeck	Laura / Veronica	3.9	8,500 - 44,000		78	Pellet
641		Ravelli /EcoTeck	Sofia / Silvia	1.7	8,500 - 50,000		78	Pellet
642		Ravelli /EcoTeck	Monica / Francesca	1.5	8,500 - 35,000		78	Pellet
643		Ravelli /EcoTeck	Ilaria / Serena	4.4	8,500 - 44,000		78	Pellet
644	x	Renfyre Stove Co./ Maco Enterprises, Inc.	Fireview 2300	7.0	11700-27500		63	Non Catalytic
645	x	Renfyre Stove Co./Maco Enterprises Inc.	5000 Combination Range Design #50001	5.5	13600-21600		63	Non Catalytic
646	x	Renfyre Stove Co./Maco Enterprises, Inc	2800	3.4	11900-23700		63	Non Catalytic
647	x	Renfyre Stove Co./Maco Enterprises, Inc	Fireview Insert 2700	3.8	9400-27500		63	Non Catalytic
648	x	Reverso Manufacturing, Ltd.	Challenger MMX	2.6	11200-33800		63	Non Catalytic
649	x	RJM Manufacturing, Inc	Achiever FPI-1-LEX	2.0	7900-26700		72	Catalytic
650	x	RJM Manufacturing, Inc.	FPI-2-LEX/90	1.6	10300-36500		72	Catalytic
651	x	RJM Manufacturing, Inc.	Energy King Bay 2000C	2.5	11400-34600		72	Catalytic
652	x	RJM Manufacturing, Inc.	Energy King 2500C	3.0	16100-39800		72	Catalytic
653	x	RJM Manufacturing, Inc.	Silhouette 2850C	3.2	8100-34700		72	Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
654		RSF / ICC - Industrial Chimney Company Inc.	Opel 2000C, OPEL AP	3.7	10600-49700	72	Catalytic
655		RSF / ICC - Industrial Chimney Company Inc.	TOPAZ/CHAMELEON (Without Fan), FOCUS 250, PEARL/PERLE	4.0	11100-25700	63	Non Catalytic
656	x	RSF / ICC - Industrial Chimney Company Inc.	ONYX AP	4.5	11800-35600	63	Non Catalytic
657		RSF / ICC - Industrial Chimney Company Inc.	ONYX	4.5	11800-35600	63	Non Catalytic
658		RSF / ICC - Industrial Chimney Company Inc.	TOPAZ/CHAMELEON (With Fan), FOCUS 250, PEARL/PERLE				
659		Russo Products, Inc.	W-25C	5.5	9500-25800	63	Non Catalytic
660		Russo Products, Inc.	GV-30S	2.4	8400-31300	72	Catalytic
661		Russo Products, Inc.	Russo Glassview GV-21	2.5	9500-38700	72	Catalytic
662		Russo Products, Inc.	GV-30C	3.1	10300-39400	72	Catalytic
663		Salvo Machinery, Inc.	Citation	2.4	9600-33500	72	Catalytic
664	x	Salvo Machinery, Inc.	Citation Classic W45NC/WI45NC	7.1	11800-32200	63	Non Catalytic
665	x	Sarratt Agencies Limited	Merlin 3 FS-15, IS-15	6.1	9800-21100	63	Non Catalytic
666	x	Saxon Wood Heaters Pty, Ltd.	Rosewood	2.7	11600-36200	63	Non Catalytic
667	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Panorama, Villa Vista	4.1	10900-35,600	72	Catalytic
668	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Ultima, Brentwood, BIS Tradition CE, and Montecito	3.7	10,442-27,746	63	Non Catalytic
669	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Nova, Ladera	4.8	8,700-25,700	63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
670	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Ultra	5.1	11033-46700		63	Non Catalytic
671	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS II	5.3	11300-41500		63	Non Catalytic
672	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Design No. 1.2	5.5	14200-55800		63	Non Catalytic
673	x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Tradition and Montecito Estate	7.3	11,500-39-300		63	Non Catalytic
674	x	Selkirk Canada Corporation	HE36	0.97	6,668-15,290		63	Non Catalytic
675	x	Selkirk Canada Corporation	HE40	5.7	11,383-45,459		63	Non Catalytic
676		Seraph Industries	Genesis 106	2.1	11,100 - 45,100	77.73	78	Pellet
677		Seraph Industries	Genesis 108	2.1	11,100 - 45,100	77.73	78	Pellet
678		Sherwood Industries, Ltd.	CH-77, CH-84	3.1	8000-33800		72	Catalytic
679		Sherwood Industries, Ltd.	Boston 1700	4.5	8000- 65000		63	Non Catalytic
680		Sherwood Industries, Ltd.	Boston 1200	3.3	6500- 74000		63	Non Catalytic
681	x	Sherwood Industries, Ltd.	Vista Flame 2100 FS, Envirofire 2100 FS	2.9	11800-34000		63	Non Catalytic
682		Sherwood Industries, Ltd.	Vista Flame Envirofire 2000	3.2	11000-31100		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
683	Sherwood Industries, Ltd.	Enviro 1200, 1200I, Vista Flame 1200, 1200I, 1200 Venice (Kodiak, Boston, Cabello)	3.4	11,500-34,200	71.6	63	Non Catalytic
684	Sherwood Industries, Ltd.	Vista Flame 1600 FS, 1600 FPI, Envirofire 1600 FS, 1600 FPI	3.5	11500-33600		63	Non Catalytic
685	Sherwood Industries, Ltd.	Enviro Fire 1000FS and Vista Flame 1000FS, 1000	4.1	11700-32700		63	Non Catalytic
686	Sherwood Industries, Ltd.	Enviro 1700I, 1700 & Vista Flame 1700I, 1700, 1700 Venice (Kodiak, Boston, Cabello)	4.5	9,400-31,800	75	63	Non Catalytic
687	Sherwood Industries, Ltd.	Vista Flame Envirofire 1000	6.5	10200-30800		63	Non Catalytic
688	Sherwood Industries, Ltd.	Vista Flame Envirofire 1500	7.0	11700-23100		63	Non Catalytic
689	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
690	Sherwood Industries, Ltd.	Mini (P3)	1.6	22,585-30,113		78	Pellet
691	Sherwood Industries, Ltd.	Empress FS	1.9	27,827-35,675		78	Pellet
692	Sherwood Industries, Ltd.	EMPRESS FPI, Milan FPI	1.9	25,709-30,058		78	Pellet
693	Sherwood Industries, Ltd.	Envirofire - EF3 FS, FPI, EF3Bi FS, Vista Flame VF100 FS	2.0	6,500-40,000		78	Pellet
694	Sherwood Industries, Ltd.	Envirofire - Meridian FS & FPI	2.0	6,500-40,000		78	Pellet
695	Sherwood Industries, Ltd.	Greenfire GF55, GFI55	2.0	6,500-40,000		78	Pellet
696	Sherwood Industries, Ltd.	EF 3, Meridian and VF 100	2.0	6,500-40,000		78	Pellet
697	Sherwood Industries, Ltd.	M55, M55C, V55, GC60	2.0	9,263-45,478		78	Pellet

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
698		Sherwood Industries, Ltd.	Meridian	2.2	32,566-42,963	78	Pellet
699	x	Sierra Products, Inc.	Sierra Evolution 8000 TEC	2.5	9700-35900	72	Catalytic
700	x	Sierra Products, Inc.	Evolution 7000C	2.8	7700-29400	72	Catalytic
701	x	Sierra Products, Inc.	Sierra Ambassador 4700 TEC	3.2	10800-42600	72	Catalytic
702	x	Sierra Products, Inc.	EF-2100	5.7	11,000-42,900	63	Non Catalytic
703	x	Sierra Products, Inc.	Sweet Home AFX-HT, AFI-HT	6.4	11300-28200	63	Non Catalytic
704	x	Sierra Products, Inc.	Cricket 5300	6.6	11000-36400	63	Non Catalytic
705	x	Sierra Products, Inc.	Sierra Classic 1500T	7.5	6900-34600	63	Non Catalytic
706		Stove Builder International Inc.	Osburn 1100, Osburn 1100-I	2.9	11,000- 35,000	63	Non Catalytic
707		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
708		Stove Builder International Inc.	HT 1600-Standard/HT 1600 Deluxe, HT-1600 Siberian, Ashley 1600	3.5	11200-26400	63	Non Catalytic
709		Stove Builder International Inc.	Osburn 2400 B	3.5	11900-40900	63	Non Catalytic
710		Stove Builder International Inc.	Osburn 2400-I, Osburn 2400 FS	3.5	11,900-40,900	63	Non Catalytic
711		Stove Builder International Inc.	HT-2000 Standard/HT-2000 Deluxe/HT- 2000	3.9	11600-60300	63	Non Catalytic
712	x	Stove Builder International Inc.	Ashley 2000	3.9	11,600-38,700	63	Non Catalytic
713		Stove Builder International Inc.	HT2000, Solution 3.4	3.9	11,600-38,700	63	Non Catalytic
714	x	Stove Builder International Inc.	Monaco 2008	4.4	11479-30,450	63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
715	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
716	Stove Builder International Inc.	Osburn 1600, Osburn 1600-I, Ashley 4600, Forrester 4700	4.4	11,800-42,400		63	Non Catalytic
717 ^x	Stove Builder International Inc.	1600 B-I/Ashley 4600/Forester 4700	4.8	11900-35500		63	Non Catalytic
718	Stove Builder International Inc.	S244, Pyropak, Osburn 900	5.3	10,600-26,100		63	Non Catalytic
719	Stove Builder International Inc.	Gemini 1500 (With Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	6.2	11500-43900		63	Non Catalytic
720	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
721	Stove Builder International Inc.	HT1200, Ashley 1200	6.5	8,300-36,000		63	Non Catalytic
722	Stove Builder International Inc.	Gemini 1500 (Without Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	7.5	11100-37300		63	Non Catalytic
723	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
724	Stove Builder International Inc.	1.6 Series	4.0	0,852 - 23,272/33		63	Non Catalytic
725	Stove Builder International Inc.	BIO-45MF, Eco-45, FP-45, Hybrid-45MF	1.2	8,569-29,784		78	Pellet
726 ^x	Stove Builder International Inc.	Emerald 2000	1.7	7500-24500		78	Pellet
727	Stove Builder International Inc.	BIO-35MF, Eco-35, FP-35, Hybrid-35MF	1.8	6,668-15,290		78	Pellet

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
728	Stove Builder International Inc.	Caddy, Alterna	4.2	10,142 - 71,014		78	Pellet
729	Stove Builder International Inc.	Euromax, Eco-65	2.6	6,873-34,727		78	Pellet
730	Stove Builder International, Inc.	1.3 Series	4.0	9,887 - 21,825		63	Non Catalytic
731	Stove Builder International, Inc.	Osburn 1800, Osburn 1800-I	2.7	9700-36300		63	Non Catalytic
732	Stove Builder International, Inc.	Osburn 2200 Bay, Osburn 2200-I	2.7	11700-30400		63	Non Catalytic
733	Stove Builder International, Inc.	Apollo, Apollo II	3.6	10600-24700		63	Non Catalytic
734	Stove Builder International, Inc.	Le Chancelier, NXT-1 and Solution 2.9, Glencoe 2.1	4.4	11900-29400		63	Non Catalytic
735 ^x	Stove Builder International, Inc.	LeBachelier	4.9	11800-24500		63	Non Catalytic
736	Stove Builder International, Inc.	New Generation NG 1800/Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
737	Stove Builder International, Inc.	XVR-II, XT-1400 and XLT-II, Eastwood 1500, Jasper, Clyde 1.6	5.9	11800-27300		63	Non Catalytic
738	Stove Builder International, Inc.	XVR-I, XLT-1, Classic, Eastwood 1800	6.9	11,400-27,500		63	Non Catalytic
739 ^x	Stove Builder International, Inc.	XVR-III, XLT-III	7.4	11,900-34,700		63	Non Catalytic
740	Stove Builder International, Inc.	Eastwood, 1900, Millenia	7.4	11,900-34,700		63	Non Catalytic
741	Stove Builder	Sahara, Kyle 2.0	7.5	11,000-25,700		63	Non Catalytic
742	Stove Builder International, Inc.	FP-8, Saguenay	4.0	10,900 -36,900		63	Non Catalytic
743	Stove Builder International, Inc.	FP-9i	4.2	11,600-38,700		63	Non Catalytic
744	Stove Builder International, Inc.	FW2700, Deco, Optima	4.4	11,000-69,500		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 owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
745	Stove Builder International, Inc.	CW2500, Solution 2.0-I	4.7	9,600-57,800		63	Non Catalytic
746	Stove Builder International, Inc.	FW2470	5.0	12,000- 28,500		63	Non Catalytic
747	Stove Builder International, Inc.	Legend, Baltic, Austral, Myriad, Azimuth, Osburn 2300, Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
748	Stove Builder International, Inc.	HE-1800, XE-1800 & XTD-1.9	5.9	11600-38700		63	Non Catalytic
749	Stove Builder International, Inc.	Mini-Caddy	6.0	10,900-36,900		63	Non Catalytic
750	Stove Builder International, Inc.	XTD1.1, XE-1000, Solution 1.6	6.0	9900-47300		63	Non Catalytic
751	Stove Builder International, Inc.	2.3 Series	3.9	11,600 - 32,200		63	Non Catalytic
752	Stove Builder International, Inc.	Caddy, Caddy-on, Tundra, Heatmax	6.6	12,000-52,100		63	Non Catalytic
753	Stove Builder International, Inc.	Evolution	3.5	8588 - 37,513		63	Non Catalytic
754	Stove Builder International, Inc.	Malibu 1700/2200	5.0	11,700-29.700		63	Non Catalytic
755	Stove Builder International, Inc.	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
756	Stove Builder International, Inc.	Diamant, Diamante Insert	7.5	11,100-26,100		63	Non Catalytic
757	Stove Builder International, Inc.	Rustic 1600/Tradition 1600	3.4	10,4148-32,848		63	Non Catalytic
758	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2000	5.6	12,588 - 37,513		63	Non Catalytic
759	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2500	5.9	12,588 - 37,513		63	Non Catalytic
760	Stove Builder International, Inc.	30 Compact	2.8	12,129 - 16,640		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
761		Stove Builder International, Inc.	CW2500 (2014), Destination 1.5-I	2.6	11781-26528		63	Non Catalytic
762		Stove Builder International, Inc.	Eurostar, Osburn 5000	2.2	10,301 - 30,456		78	Pellet
763		Stove Builder International, Inc.	3.1 Series (NG-1800)	4.5	11,696-26,407		63	Non Catalytic
764	x	Suburban Manufacturing Company	Woodchief W6-88C, Woodmaster W6-88WC	3.4	9500-42500		72	Catalytic
765		TEC Enterprises	2000 pellet stove	4.7	11600-22500		78	Pellet
766		Thelin Company Inc. (Cardon Products)	Thelin T-4000	3.6	9,900-38400		63	Non Catalytic
767		Thelin Company Inc. (Cardon Products)	Tiburon	2.5	8500-44500		78	Pellet
768		Thelin Company Inc. (Cardon Products)	Little Gnome Pellet Stove♂♂	3.3	3100-8400		78	Pellet
769		Thelin Company Inc. (Cardon Products)	Providence, Providence Signature	1.2	12,839 - 35,680		78	Pellet
770	x	Thermic Distribution Europe	Efel Symphony 390.74	1.8	10700-33000		72	Catalytic
771	x	Thermic Distribution Europe	Efel Harmony 386.75	3.8	7100-51000		72	Catalytic
772	x	Thermic Distribution Europe	Harmony IIIB	2.7	11,200-57,300		63	Non Catalytic
773	x	Thermic Distribution Europe	S-33,H33,R33,33	3.3	8,600-37,300		63	Non Catalytic
774	x	Thermic Distribution Europe	Harmony I	4.4	11800-55000		63	Non Catalytic
775		Thermic Distribution Europe	S43, H43, SP43, C43	4.2	12,500-39,275		63	Non Catalytic
776	x	Thermic, Inc.	Crossfire FS-1	0.5	6900-39900		78	Pellet
777	x	Tianjin Berkeley Furniture Corporation	TR 001	4.2	9200-28300		63	Non Catalytic
778	x	Travis Industries, Inc	Avalon Cottage/Mission	2.9	11600-36500		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses 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	
779	x	Travis Industries, Inc	Lopi Sheffield	3.9	10,300-34,400		63	Non Catalytic
780	x	Travis Industries, Inc	Flush Wood A Fireplace Insert	4.1	11,300-33,400		63	Non Catalytic
781	x	Travis Industries, Inc	Lopi Flawless Performance 380, 440	7.0	6900-48700		63	Non Catalytic
782		Travis Industries, Inc	Declaration, Walden insert	4.1	11,300-33,400		63	Non Catalytic
783		Travis Industries, Inc.	Small Flush Wood Hybrid Fyre	0.89	9,784-31,428	76.51	72	Catalytic
784		Travis Industries, Inc.	Fireplace Xtrordinair Elite 36 Z.C. & B.I.	2.3	11900-47100		72	Catalytic
785	x	Travis Industries, Inc.	44-A BI and Z.C.	2.3	10700-75700		72	Catalytic
786		Travis Industries, Inc.	Fireplace Xtrordinair 44 Elite	2.5	11000-45300		72	Catalytic
787	x	Travis Industries, Inc.	Lopi Flex FS, FL, LX	2.9	10900-31000		72	Catalytic
788	x	Travis Industries, Inc.	Avalon 1000C2	3.5	7300-47100		72	Catalytic
789	x	Travis Industries, Inc.	36 F	4.0	11900-55000		72	Catalytic
790	x	Travis Industries, Inc.	Fireplace Xtrordinair 36A	4.1	10300-54700		72	Catalytic
791	x	Travis Industries, Inc.	Flex-95 FL, LX, and FS	4.1	10900-55300		72	Catalytic
792		Travis Industries, Inc.	LG Flushwood Insert Hybrid - Fyre	0.58	8544-35278	80.3	72	Catalytic
793		Travis Industries, Inc.	Cape Cod	0.45	10,749 - 39,413	80.1	72	Catalytic
794		Travis Industries, Inc.	36 Elite	2.3	11900-47100		72	Catalytic
795		Travis Industries, Inc.	44 Elite	2.5	11000-45300		72	Catalytic
796		Travis Industries, Inc.	Avalon Spokane 1750 380-NT & X-NT	1.9	9300-42200		63	Non Catalytic
797	x	Travis Industries, Inc.	Flush Wood	2.5	12,084 - 29,605		63	Non Catalytic
798		Travis Industries, Inc.	Lopi Endeavor, Lopi Revere , Lopi Republic 1750,	1.9	9300-42200		63	Non Catalytic
799		Travis Industries, Inc.	Avalon Rainier 90/Rainier 45	2.0	11200-40000		63	Non Catalytic
800		Travis Industries, Inc.	Leyden and Avalon Arbor	2.4	10,700-33,900		63	Non Catalytic
801		Travis Industries, Inc.	Avalon Olympic,Liberty, Freedom Bay	2.6	12000-45100		63	Non Catalytic
802		Travis Industries, Inc.	Avalon Pendelton 90/Pendelton 45	3.0	8700-44400		63	Non Catalytic
803	x	Travis Industries, Inc.	LOPI Answer/Patriot (Formerly Answer-NT)	3.3	12000-41000		63	Non Catalytic
804	x	Travis Industries, Inc.	Lopi Elan E1, E2	4.3	11700-26300		63	Non Catalytic
805		Travis Industries, Inc.	ANSWER/LOPI PATRIOT/LOPI PARLOR, Republic1250 and Avalon Spokane, Avalon Camano	4.4	11600-38500		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
806	x	Travis Industries, Inc.	Avalon 901	5.2	7500-45500		63	Non Catalytic
807	x	Travis Industries, Inc.	LOPI 380-96	5.2	9400-52800		63	Non Catalytic
808	x	Travis Industries, Inc.	Avalon 996	5.5	9500-45600		63	Non Catalytic
809	x	Travis Industries, Inc.	Avalon 700	5.9	9200-39100		63	Non Catalytic
810	x	Travis Industries, Inc.	Lopi X Fireplace Insert	6.0	13600-29100		63	Non Catalytic
811	x	Travis Industries, Inc.	Lopi The Answer	6.7	10500-63100		63	Non Catalytic
812	x	Travis Industries, Inc.	Lopi Premiere Answer Series PA1,	7.0	8000-31500		63	Non Catalytic
813	x	Travis Industries, Inc.	Lopi X/96	7.2	11600-53900		63	Non Catalytic
814	x	Travis Industries, Inc.	Avalon 1196, Lopi 520/96, Flush Bay-96	7.4	11300-43600		63	Non Catalytic
815	x	Travis Industries, Inc.	Lopi Elan-96	7.4	12000-51400		63	Non Catalytic
816		Travis Industries, Inc.	Flushwood Plus	4.4	12000 - 29600		72	Non Catalytic
817		Travis Industries, Inc.	Republic 1750, Endeavor and Revere Insert ♂	1.9	9300-42200		63	Non Catalytic
818		Travis Industries, Inc.	Leyden	2.4	10,700-33,900		63	Non Catalytic
819		Travis Industries, Inc.	Liberty, Freedom Bay insert♂	2.6	12000-45100		63	Non Catalytic
820		Travis Industries, Inc.	Freedom	3.6	11800-47500		63	Non Catalytic
821		Travis Industries, Inc.	ANSWER, ANSER insert, Republic1250 and Avalon Spokane	4.4	11600-38500		63	Non Catalytic
822		Travis Industries, Inc.	Spokane 1250	4.4	11600-38500		63	Non Catalytic
823	x	Travis Industries, Inc.	Perfect-Fit insert	4.1	11,300-33,400		63	Non Catalytic
824		Travis Industries, Inc.	Avalon Spokane 1750 ♂	1.9	9300-42200		63	Non Catalytic
825		Travis Industries, Inc.	Rainier, Rainier insert	2.0	11200-40000		63	Non Catalytic
826		Travis Industries, Inc.	Arbor	2.4	10,700-33,900		63	Non Catalytic
827		Travis Industries, Inc.	Olympic, Olympic insert♂	2.6	12000-45100		63	Non Catalytic
828		Travis Industries, Inc.	Pendleton, Pendleton insert	3.0	8700-44400		63	Non Catalytic
829		Travis Industries, Inc.	33 Elite	4.1	11,300-33,400		63	Non Catalytic
830		Travis Industries, Inc.	AGP Freestanding	0.67	9554 - 32993		78	Pellet
831		Travis Industries, Inc.	AGP Insert	0.66	9256-31202		78	Pellet
832	x	Tri-Fab, Inc.	SunRise P-54 & SunRise PIL-8	5.0	10600-26500		63	Non Catalytic
833	x	Tri-Fab, Inc.	SunRise P-48-H, P-48-L	5.5	11700-25800		63	Non Catalytic
834	x	Tri-Fab, Inc.	SunRise P56	6.2	10700-39700		63	Non Catalytic
835		Tulikivi Oyj	Tulikivi Maxi XV 2	4.2	12,058-38,224		63	Non Catalytic
836		Tulikivi Oyj	Tulikivi MINI XV 2	4.5	12,100-38,200		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
837		Unforgettable Fire LLC	Kimberly	3.2	10,094-22,325	63	Non Catalytic
838	x	United States Stove Company	Ashley CAHF-2, Atlanta ACF-2, King MCF-2	1.6	12,800 - 38,900	72	Catalytic
839	x	United States Stove Company	Ashley AHS2, AHS2B, King KHS2	1.9	13700-34300	72	Catalytic
840	x	United States Stove Company	Ashley AFS24, King K3, cat., freestanding/insert	2.6	10300-34600	72	Catalytic
841	x	United States Stove Company	Clayton Mfg Clay 60B, 70	2.7	12100-54300	72	Catalytic
842	x	United States Stove Company	Ashley C-92	3.0	11000-36900	72	Catalytic
843	x	United States Stove Company	Wonder Wood (Glass Front) 2921, Sears 143.8417	3.3	12500-54600	72	Catalytic
844	x	United States Stove Company	Bay Insert 4500	3.7	9600-30700	72	Catalytic
845	x	United States Stove Company	Wonder Wood 6000, 2821, Sears 143.8404	3.7	9100-18700	72	Catalytic
846		United States Stove Company	2500 ST	3.1	11,576 - 36,295	63	Non Catalytic
847		United States Stove Company	Country Hearth 2200I	5.4	27,136 - 69,000	63	Non Catalytic
848		United States Stove Company	Forester 5824	4.6	7,775 - 15,974	63	Non Catalytic
849	x	United States Stove Company	ASHLEY NCA-1/KING KPS	7.2	6500-23200	63	Non Catalytic
850		United States Stove Company	2500, SW3100	3.1	10,100-25,000	63	Non Catalytic
851		United States Stove Company	APS 1100B	5.9	10,100-25,000	63	Non Catalytic
852		United States Stove Company	2000, SW2100, Breckwell SWC31, Ashley AC2000,	3.7	11,817-31,713	63	Non Catalytic
853		United States Stove Company	2400	1.1	7,315 - 14,033	72	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
854	United States Stove Company	3000 (AFS7500), SW4100	1.9	11,624 - 38,140		63	Non Catalytic
855	United States Stove Company	3000 FT	1.9	11,624 - 38,140		63	Non Catalytic
856	United States Stove Company	Breckwell SW940	3.1	11,793-32,533		63	Non Catalytic
857	United States Stove Company	Breckwell W3000FS/W3000I	2.3	11,600 - 33,700		63	Non Catalytic
858	United States Stove Company	Breckwell SW740	2.5	11,057-36,681		63	Non Catalytic
859	United States Stove Company	TR002/1100	3.2	8,742-30,821		63	Non Catalytic
860	United States Stove Company	TR-009B Performer	3.7	11,596-30,167		63	Non Catalytic
861	United States Stove Company	TR-009 Performer	3.9	11,299-36,089		63	Non Catalytic
862	United States Stove Company	TR-004 Colonial	4.0	11,299-36,089		63	Non Catalytic
863	United States Stove Company	Durango TR001 and TR002	3.6	11,299-36,089		63	Non Catalytic
864	United States Stove Company	Highlander, Shiloh Insert TR003	3.8	9000-26300		63	Non Catalytic
865	United States Stove Company	TR007 Norwood, TR011 Norwood	3.2	11,913-34,108		63	Non Catalytic
866	United States Stove Company	Defender	4.2	9200-28300		63	Non Catalytic
867	United States Stove Company	Vogelzang TR-008	3.6	10,013-36,089		63	Non Catalytic
868	United States Stove Company	5660	3.6	11,370 - 34,260		63	Non Catalytic
869	United States Stove Company	6039, 6039 T, 6039 HF, 6039 TP, 6041 SP6000	1.5	8,528-29,921		78	Pellet

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
870	United States Stove Company	5500M, 5500XL, 5500XLT	1.6	9,126-27,677		78	Pellet
871	United States Stove Company	Vogelzang, Ashley, King (5770, VG5770), 5790, VG5790	3.2	10,898-24,335		78	Pellet
872	United States Stove Company	4840	1.8	6,270-10,749		78	Pellet
873	United States Stove Company	Breckwell SWC21, Ashley AC1100	2.9	10,973-24,960		63	Non Catalytic
874	Vermont Castings	Defiant Encore	0.6	6200-32900		72	Catalytic
875	Vermont Castings	Defiant 1910 & 1945	0.8	10600-44400		72	Catalytic
876	x Vermont Castings	2370	1.0	5700-18300		72	Catalytic
877	Vermont Castings	Dutchwest Small Convection Heater #2460	1.1	6600-27300		72	Catalytic
878	Vermont Castings	Dutchwest Extra Large Convection 2462	1.3	8300-28000		72	Catalytic
879	x Vermont Castings	FA455	1.3	10400-26500		72	Catalytic
880	Vermont Castings	Dutchwest Large Convection Heater 2461	1.4	10700-29500		72	Catalytic
881	x Vermont Castings	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700		72	Catalytic
882	Vermont Castings	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700		72	Catalytic
883	x Vermont Castings	Defiant Encore 2140	1.8	9000-41300		72	Catalytic
884	Vermont Castings	Intrepid II 1990	2.1	8300-26700		72	Catalytic
885	x Vermont Castings	2170	2.1	9400-22800		72	Catalytic
886	x Vermont Castings	WinterWarm Fireplace Insert 1280	2.1	10300-30000		72	Catalytic
887	Vermont Castings	WinterWarm Small Insert 2080	2.1	8700-31100		72	Catalytic
888	x Vermont Castings	FA264	2.2	9500-31700		72	Catalytic
889	x Vermont Castings	Intrepid II 2070	2.4	9200-19300		72	Catalytic
890	Vermont Castings	EWf 36A	2.4	11,300-75,500		72	Catalytic
891	x Vermont Castings	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
892	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 a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

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

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

				Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
Out of Production?	Manufacturer Name	Model Name						
920	x	Vermont Castings	JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
921	x	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02,	4.4	10300-29200		63	Non Catalytic
922	x	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02, JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
923	x	Vermont Castings	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
924	x	Vermont Castings	CW2500X00, CW2500X02, JW2500X00,CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
925	x	Vermont Castings	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic
926		Vermont Castings	Madison 1650	5.5	11400-31000		63	Non Catalytic
927	x	Vermont Castings	Seville Insert	5.5	10200-27400		63	Non Catalytic
928		Vermont Castings	Aspen 1920	6.3	10100-26400		63	Non Catalytic
929		Vermont Castings	Dutchwest 2477	1.4	7800-25100		63	Non Catalytic
930		Vermont Castings	Savannah SSW30FTAL, SSW30FTAPB, SSW30STAL, SSW30FTPB, SSW30STAPB, challenger SSW30	2.5	11600-30601		63	Non Catalytic
931		vermont Castings	Savannan	2.5	11600-30602		63	Non Catalytic
932		Vermont Castings	Savannah SSI30	3.5	11000-30600		63	Non Catalytic
933		Vermont Castings	Savannah SSW40	4.3	11953-35767		63	Non Catalytic
934	x	Vermont Castings	Dutchwest DW270007	4.4	10300-29201		63	Non Catalytic
935		Vermont Castings	Dutchwest DW2500X02	4.7	9500-57801		63	Non Catalytic
936		vermont Castings	Dutchwest DW2000L02, windsor	2.7	11800-32301		63	Non Catalytic
937		Vermont Castings	Dutchwest DW1500L02	4.4	10300-29201		63	Non Catalytic
938		Vermont Castings	Dutchwest DW244	5.3	10600-26101		63	Non Catalytic
939		Vermont Castings	Dutchwest DW 247001, Windsor WR24700X	5.0	11500-18901		63	Non Catalytic
940		Vermont Castings	Dutchwest DW1000L02, Windsor WR10000L02	5.3	10600-26101		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

	Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
941		Vermont Castings	Dutchwest DW300007, Windsor WR3000X	2.7	11800-32300		63	Non Catalytic
942		Vermont Castings	Merrimack	3.6	10574-31780		63	Non Catalytic
943		Vermont Castings	Savannah SSW20	3.8	11000-45000		63	Non Catalytic
944		Vermont Castings	Windsor WR244	5.3	10600-26100		63	Non Catalytic
945	x	Vermont Castings	Seville 1630, Stratton	6.3	12000-27300		63	Non Catalytic
946	x	Vestal Manufacturing	Vestal Fireplace Insert V-200-I, V-200-P, V-200-L	2.0	11700-26500		72	Catalytic
947	x	Vestal Manufacturing	Vestal Radiant Heater V-100	2.2	9400-27700		72	Catalytic
948		Vogelzang International Corporation (United States Stove Company)	TR-009B Performer (Vogelzang)	3.7	11,299-36,089		63	Non Catalytic
949		Vogelzang International Corporation (United States Stove Company)	TR-009 Performer (Vogelzang)	3.9	11,299-36,089		63	Non Catalytic
950		Vogelzang International Corporation (United States Stove Company)	TR-004 Colonial (Vogelzang)	4.0	11,299-36,089		63	Non Catalytic
951		Vogelzang International Corporation (United States Stove Company)	Durango TR001(B) and TR002(B) (Vogelzang)	3.6	11,299-36,089		63	Non Catalytic
952		Vogelzang International Corporation (United States Stove Company)	Highlander, Shiloh Insert TR003 (Vogelzang)	3.8	9000-26300		63	Non Catalytic
953		Vogelzang International Corporation (United States Stove Company)	TR007 Norwood, TR011 Norwood (Vogelzang)	3.2	11,913-34,108		63	Non Catalytic
954		Vogelzang International Corporation (United States Stove Company)	Defender (Vogelzang)	4.2	9200-28300		63	Non Catalytic
955		Vogelzang International Corporation (United States Stove Company)	Vogelzang TR-008	3.6	10013-36089		63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
956		Wamsler Herd und Ofen GmbH	HOK 10	4.6	9200-16900	63	Non Catalytic
957		Waterford Stanley Limited	Trinity MK II	2.9	8800-25900	63	Non Catalytic
958		Waterford Stanley Limited	100B 90 32 TV	3.1	10800-32400	63	Non Catalytic
959		Waterford Stanley Limited	100B 90 32 RV	3.9	10600-26500	63	Non Catalytic
960		Waterford Stanley Limited	Trinity OA	4.0	11500-43800	63	Non Catalytic
961		Waterford Stanley Limited	Ashling	4.1	12000-29800	63	Non Catalytic
962		Waterford Stanley Limited	Erin OA	4.1	10400-30300	63	Non Catalytic
963		Waterford Stanley Limited	Erin/90 TV	4.2	10500-40900	63	Non Catalytic
964		Waterford Stanley Limited	100B, 100B O.S.A., Leprechaun	4.3	9000-26700	63	Non Catalytic
965		Waterford Stanley Limited	Erin/90 TV	5.7	10200-39900	63	Non Catalytic
966		Waterford Stanley Limited	Trinity 35	7.0	11800-39300	63	Non Catalytic
967		Waterford Stanley Limited	100B Design 29, Fionn	7.5	7200-27500	63	Non Catalytic
968	x	Webco Industries	Marquis 800, 800 XL	3.6	9900-20000	72	Catalytic
969	x	Weitz & Co., Inc.	Briarwood XE 88	6.4	12800-34200	63	Non Catalytic
970	x	Weitz & Co., Inc.	Briarwood BB, BBI and BBZC	4.8	10600-25300	63	Non Catalytic
971	x	Weitz & Co., Inc.	Eagle 88, Pioneer ZC	6.4	12800-22800	63	Non Catalytic
972	x	Weitz & Co., Inc.	Briarwood II 87	7.3	9900-45900	63	Non Catalytic
973	x	Welenco Manufacturing, Inc.	P-1000W	0.7	9600-23900	78	Pellet
974		Weso-Aurorahautte GmbH	Prestige 125, 225, 325, 425	7.3	8900-31200	63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

Manufacturer listed in parentheses owns the heater.

Out of Produ ction?	Manufacturer Name	Model Name	Emission Rate G/Hr*	Heat Output btu/hr	**Actual Measured Efficiency (CSA B415.1)	EPA Estimated (Default) Efficiency	Type
975		Winrich International	Winrich Pellet Stove	1.6	8500-27900	78	Pellet
976	x	Winston Stove Company	WP-18	0.6	10000-21300	78	Pellet
977	x	Winston Stove Company	WP-24	1.5	9700-29400	78	Pellet
978		Wiseway Pellet Stoves	GW1949	1.9	7481-19475	78	Pellet
979		Wiseway Pellet Stoves	GW-2014-W, GW-2014	1.6	12644-30434	78	Pellet
980		Wittus Inc.	XEOOS Twinfire Series, Basic, Classic, Elegance, Pur	2.4	11,519- 27,432	63	Non Catalytic
981		Wittus Inc.	Shaker Stove	7.3	9,667-29,242	63	Non Catalytic
982		Wolf Steel Ltd.	1900 series (Napoleon 1900), S9	2.9	11800-34000	63	Non Catalytic
983	x	Wolf Steel Ltd.	Napoleon 2000	3.2	11000-31100	63	Non Catalytic
984		Wolf Steel Ltd.	1400 series (Napoleon 1400, 1400L, 1450,1401), S4, 1402	3.5	11500-33600	63	Non Catalytic
985		Wolf Steel Ltd.	2200 series (Timberwolf 2200, 2201)	3.6	12,084-31436	63	Non Catalytic
986		Wolf Steel Ltd.	2100 series (Timberwolf)	3.9	11,238-37580	63	Non Catalytic
987		Wolf Steel Ltd.	1100 series (Napoleon 1100, 1100L, 1100C, 1150, 1101), S1	4.1	11700-32700	63	Non Catalytic
988	x	Wolf Steel Ltd.	NZ25	4.5	11200-32300	63	Non Catalytic
989	x	Wolf Steel Ltd.	EPA1600C	5.4	12,375-28,127	63	Non Catalytic
990		Wolf Steel Ltd.	NZ-26	5.4	11500-27400	63	Non Catalytic
991	x	Wolf Steel Ltd.	Napoleon 1000	6.5	10200-30800	63	Non Catalytic
992	x	Wolf Steel Ltd.	Napoleon 1500	7.0	11700-23100	63	Non Catalytic
993		Wolf Steel Ltd.	1600C-1	7.2	9,200-33,400	63	Non Catalytic
994		Wolf Steel Ltd.	NZ3000	7.2	11129-31436	63	Non Catalytic
995		Wolf Steel Ltd.	EPI22	2.6	11129-31436	63	Non Catalytic
996		Wolf Steel Ltd.	EPI3	2.6	11,281-28,500	63	Non Catalytic
997		Wolf Steel Ltd.	NPS45	2.4	8,827 - 29,023	78	Pellet
998		Wolf Steel Ltd.	TPSI35	2.1	11,200-36,000	78	Pellet
999	x	Wolf's Casual Living	BV	3.8	10800-35400	72	Catalytic
1000	x	Wolf's Stoves	BV2 Elite Bay	2.6	11700-46100	63	Non Catalytic
1001	x	Woodkiln Inc.	Woodkiln WK-23	3.8	10700-27200	63	Non Catalytic

**Actual Measured Efficiency - Per CSA B415.1
Default - Category rating assigned by EPA (The estimated efficiency is a follows: 72% (catalyst-equipped), 63% (non-catalyst equipped), and 78% (wood pellets)). § 60.536(i)(3).

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).

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).