



## **Pre-2015 NSPS for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces Historical List of EPA Certified Wood Heaters**

Enclosed is a historical list of wood heaters that EPA certified under the 1988 New Source Performance Standards (NSPS) Standards of Performance for Residential Wood Heaters, as of April 2015. The historical list contains the manufacturer's name, model name, emission rate (g/hr), heat output (btu/hr), efficiency (actual measured and EPA default), and appliance type for each previously certified wood heater.

This Historical List of EPA Certified Wood heaters is provided for informational purposes only and should not be referenced to determine compliance with the [2015 New Source Performance Standard \(NSPS\) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60 \(Subpart AAA\)](#). Some of the models listed do not meet the current 4.5 g/hr particulate matter emissions limit or are no longer recognized by EPA as a certified wood heater. Such wood heaters are not in compliance with the 2015 NSPS and may no longer be manufactured for sale in the United States.

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
	A. J. Wells and Sons LTD	Cove 2 SR	4.4	9256 - 32,557		63	Non Catalytic
x	Alladin Hearth Products	Sunburst II 2208	4.4	11500- 36300		63	Non Catalytic
x	American Road Equipment Company	Erik SW II Catalytic Environmentalist SSW-1000	1.2	9800-46900		72	Catalytic
	Amesti LTDA	N380	5.2	10671 - 27842		63	Non Catalytic
	Amesti LTDA	Rondo 450	4.0	11,842-24,288		63	Non Catalytic
	Appalachian Stove & Fabricators, Inc.	32-BW	2.5	10400-24500		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	360-CR	2.8	10600-29100		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	36 BW	3.3	10600-30200		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	Trailmaster 4N1-XL II	3.4	10100-26900		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	30-CD	3.7	8500-21400		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	36-BW-1988	3.9	9500-19300		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	32-BW-XL-88, Gemini-XLB 1989	4.0	8400-19800		72	Catalytic
	Appalachian Stove & Fabricators, Inc.	Heritage Classic A	4.4	10,300-31,200		63	Non Catalytic
	Appalachian Stove & Fabricators, Inc.	Heritage Classic T16 & VT16	6.8	11057-31327		63	Non Catalytic
	Archgard Industries, Ltd.	Optima PS1	0.87	10,196-29,581		63	Non Catalytic
	Archgard Industries, Ltd.	Chalet 1600 and Chalet 1600 Insert	2.9	10,611-29,181		63	Non Catalytic
	Archgard Industries, Ltd.	Chalet 1800	3.6	10,700-35,500		63	Non Catalytic
	Austroflamm Industries Inc.	Esprit Wood 119.1	6.3	11400-43600		63	Non Catalytic
	Austroflamm Industries Inc.	Integra C1121, II	2.7	9300-31100		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

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	Austroflamm Industries Inc.	Irony M	6.6	11800-46800		78	Pellet
	Barbeques Galore/Pricotech	Rosewood	2.7	11600-36200		63	Non Catalytic
x	Blaze King Industries, Inc.	King Catalytic KEJ-1101	1.9	9000-35300		72	Catalytic
x	Blaze King Industries, Inc.	Heat Pro C210	2.1	10700-43300		72	Catalytic
x	Blaze King Industries, Inc.	Blaze King King Catalytic KEI-1300	2.2	10100-34500		72	Catalytic
x	Blaze King Industries, Inc.	Blaze King Princess Insert PI 1010	2.8	9,300-31,200	80	72	Catalytic
x	Blaze King Industries, Inc.	Heat Pro C110	2.8	9600-32400		72	Catalytic
x	Blaze King Industries, Inc.	PEJ 1003	2.4	10300-41600		72	Catalytic
x	Blaze King Industries, Inc.	Blaze King Princess Catalytic PEJ-1002	3.7	8400-35400		72	Catalytic
x	Blaze King Industries, Inc.	Blaze King KEJ-1102	3.9	7900-42600		72	Catalytic
x	Blaze King Industries, Inc.	Eagle/Pioneer E90, PZ-90, Briarwood XE-90, XEI-90	5.2	13500-38000		63	Non Catalytic
x	Blaze King Industries, Inc.	Blaze King Auto Light PAL-4000	2.5	12200-33700		78	Pellet
x	Blaze King Industries, Inc.	Blaze King Royal Heir RHT-2200, 2250, RHT-2100	2.5	7700-31100		72	Catalytic
	Blaze King Industries, Inc.	Chinook /Sirocco/Ashford 30	0.97	11,200- 27,280	75	72	Catalytic
	Blaze King Industries, Inc.	Blaze King King Catalytic KEJ 1107	1.8	9100-39800	82	72	Catalytic
	Blaze King Industries, Inc.	Princess Insert PI 1010A	2.0	7,200-29,500	80	72	Catalytic
	Blaze King Industries, Inc.	Chinook / Sirocco/Ashford 20	1.3	11,400 - 22,700	77	72	Catalytic

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	Blaze King Industries, Inc.	Princess PEJ 1006	2.4	12000-35600	81	72	Catalytic
	Blaze King Industries, Inc.	Ashford 20.1, Chinook 20.1, Sirocco 20.1	1.3	8822 - 27550		72	Catalytic
	Blaze King Industries, Inc.	Briarwood II/90	3.5	10600-36000	71.4	63	Non Catalytic
	Blaze King Industries, Inc.	Princess 35 PE35	2.1	9,229-29,586		72	Catalytic
	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
	Blaze King of Montana	Royal Guardian, RGT-3001	5.8	9400-39800	71.1	63	Non Catalytic
	Boru Stove Company	Carraig Mor BCMUS	3.9	12,878 - 28,846	73.2	63	Non Catalytic
	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
	Bosca Chile S.A. (Ingeniera De Combustion)	Gold 400	4.4	11,800-26,800		63	Non Catalytic
	Bosca Chile S.A. (Ingeniera De Combustion)	Miner 33	4.3	11,756 - 35,388		63	Non Catalytic
X	Bosca Chile S.A. (Ingeniera De Combustion)	Spirit 500, Classic 500	1.2	8,700-21,700		78	Pellet
	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
	Ceramiche Savio di Elio & C. s.n.c.	Catellante di Castellante and Real Castillo di Ague CS1	5.1	11200-40800		63	Non Catalytic
	Ceramiche Savio di Elio & C. s.n.c.	Real Castelllo di Moncaueri/Castllo Della Venaria	5.6	10100-24200		63	Non Catalytic
X	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100		63	Non Catalytic

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x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi FW300005-FW300009 & FW300019-FW300027,	4.4	12000-55100		63	Non Catalytic
x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	JW1500P10, FW1500, DW1500, JW1500L10	4.4	10300-29200		63	Non Catalytic
x	CFM Corporation (Jacuzzi Leisure Products, Inc.)	S27X/S28X & FW27 Series, CJW1500L02	4.4	10300-29200		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	EWF 36A	2.4	11,300-75,500		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Large 2479	1.3	11,300-26,500		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Small	1.4	7,800-25,100		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	DutchWest Medium 2478	1.5	10,600-25,300		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Vermont Castings Defiant 1610 <sup>o</sup>	2.9	10,000-30,000		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	EWF 30	3.5	11,100-40,500		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Aspen 1920 & Plymouth HWS10	4.3	9100-18000		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	CW2500X00, CW2500X02, JW2500X00, CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic

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x	CFM Corporation (Vermont Castings, Inc.)	FW247001 to FE247004 and JW1000PF1	<b>5.0</b>	11500-18900		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore	<b>0.6</b>	6200-32900		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Defiant 1910 & 1945	<b>0.8</b>	10600-44400		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	2370	<b>1.0</b>	5700-18300		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Small Convection Heater #2460	<b>1.1</b>	6600-27300		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Extra Large Convection 2462	<b>1.3</b>	8300-28000		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	FA455	<b>1.3</b>	10400-26500		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Dutchwest Large Convection Heater 2461	<b>1.4</b>	10700-29500		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	<b>1.6</b>	6600-26700		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2550 (Formerly 2190)	<b>1.6</b>	8700-41700		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2140	<b>1.8</b>	9000-41300		72	Catalytic

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x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1990	2.1	8300-26700		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	2170	2.1	9400-22800		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Fireplace Insert 1280	2.1	10300-30000		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert 2080	2.1	8700-31100		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	FA264	2.2	9500-31700		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 2070	2.4	9200-19300		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	EWf36	2.7	11,800-68,600		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	2370	3.0	10,094-27,550		72	Catalytic

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x	CFM Corporation (Vermont Castings, Inc.)	FA224	3.1	9100-34800		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	FA288	3.1	7800-29300		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1308	3.1	10200-22500		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Sequoia FA455	3.6	8700-60300		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert 2370	4.0	9250-21500		72	Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Encore 1450 N/C	0.7	10,600-24050		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Montpelier	2.9	10,094-27,550		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Intrepid 1640	3.3	8200-19500		63	Non Catalytic

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x	CFM Corporation (Vermont Castings, Inc.)	Madison 1655	3.3	11,300-39,700		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Resolute Acclaim 2490 & TLWS1	3.4	9500-33900		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Madison 1650	5.5	11400-31000		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Seville Insert	5.5	10200-27400		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Aspen 1920	6.3	10100-26400		63	Non Catalytic
x	CFM Corporation (Vermont Castings, Inc.)	Seville 1630	6.3	12000-27300		63	Non Catalytic
	Consuming Fire, Inc.	Perfect Hearth	3.4	11,700-38,100		63	Non Catalytic
x	Country Flame Technologies, Inc.	R/90	1.5	10600-46800		72	Catalytic
x	Country Flame Technologies, Inc.	E-1/90	1.7	9600-37800		72	Catalytic
x	Country Flame Technologies, Inc.	B/A	2.0	10400-55500		72	Catalytic
x	Country Flame Technologies, Inc.	O-2	2.5	8000-30000		72	Catalytic
x	Country Flame Technologies, Inc.	BBF	3.0	10500-51400		72	Catalytic
x	Country Flame Technologies, Inc.	BBF-6, BBF-I	3.0	9500-48600		72	Catalytic

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x	Country Flame Technologies, Inc.	O-2/90	3.0	10800-34100		72	Catalytic
x	Country Flame Technologies, Inc.	E-2	3.3	13000-34400		72	Catalytic
x	Country Flame Technologies, Inc.	R-6	3.3	13800-50700		72	Catalytic
x	Country Flame Technologies, Inc.	SBF/A	3.6	8700-33600		72	Catalytic
x	Country Flame Technologies, Inc.	E1-6, E1-I	3.7	12400-55300		72	Catalytic
x	Country Flame Technologies, Inc.	OV-3000	2.9	11800-34000		63	Non Catalytic
x	Country Flame Technologies, Inc.	OV-2600	3.5	11500-33600		63	Non Catalytic
x	Country Flame Technologies, Inc.	OV-26BF-I	3.7	11400-41300		63	Non Catalytic
x	Country Flame Technologies, Inc.	OV-2100	4.1	11700-32700		63	Non Catalytic
x	Country Flame Technologies, Inc.	OV-21	4.2	11700-42200		63	Non Catalytic
x	Country Flame Technologies, Inc.	Inglenook INGW-02 <sup>o</sup>	4.4	11,600-38,000		63	Non Catalytic
x	Country Flame Technologies, Inc.	NC-6D	4.7	11700-54900		63	Non Catalytic
x	Country Flame Technologies, Inc.	Patriot	6.9	11300-34000		63	Non Catalytic
x	Country Flame Technologies, Inc.	Combo Air <sup>o</sup> OC	7.0	9300-46400		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Converter C-30, C-35	4.0	8000-49200		72	Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Striker S160 and C160	1.6	12500-41200		63	Non Catalytic

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x	Country Stoves, Inc. (Innovative Hearth Products)	Canyon S310	3.2	11400-34900		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Canyon ST310, C310, E310	3.5	11600-38800		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Alpine	3.5	11,455-42,445		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Legacy S260, C260, and E260	4.1	11800-48000		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Performer S210, SS210, ST210, C210 & E210	4.2	9500-36100		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	T-TOP S 240	4.9	11300-42700		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	C-240 and E-240	5.1	11500-36700		63	Non Catalytic
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
x	Country Stoves, Inc. (Innovative Hearth Products)	T-Top C-40, C-45, C-46	5.7	10700-40900		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Performer S180, C180, E180	6.6	11400-38700		63	Non Catalytic
x	Country Stoves, Inc. (Innovative Hearth Products)	Winslow PS40 and PI40	1.1	7,476-21,343		78	Pellet

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x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2150	2.9	11800-34000		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2100	3.2	11000-31100		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1650	3.7	11400-41300		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 950	4.2	11700-42200		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 900	6.5	10200-30800		63	Non Catalytic
x	CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1600	7.0	11700-23100		63	Non Catalytic
x	Dansons Incorporated	HR-2	0.9	10500-33400		78	Pellet
x	Dansons, Incorporated	Eclipse	1.0	7800-33100		78	Pellet
x	Dell Point Technologies	DC 2000, Europa	0.6	10400-24100		78	Pellet
x	Derco, Inc./Grizzly Stoves	Super Achiever FPI-2-LEX	2.4	9800-34200		72	Catalytic
x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
x	Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400		72	Catalytic
x	Deville	Deville 7794 - Comfort	6.9	11,300-35,100		63	Non Catalytic
x	Dovre, Inc.	Horizon 500 CC	2.9	10300-33800		72	Catalytic
x	Dovre, Inc.	Horizon 500 CC	3.6	8300-28000		72	Catalytic
x	Dovre, Inc.	Heirloom 300 HC	4.5	11600-45100		72	Catalytic
x	Dovre, Incorporated	Heirloom 390	2.8	9100-31800		72	Catalytic
x	England's Stove Works, Inc.	18M-H	2.0	7800-26900		72	Catalytic

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x	England's Stove Works, Inc.	Summers Heat 50-SHW20 <sup>3</sup> Englander 24JC	2.1	7200-28600		72	Catalytic
x	England's Stove Works, Inc.	18 PC	2.2	8700-26400		72	Catalytic
x	England's Stove Works, Inc.	Englander Freestanding Radiant 24FC	2.4	7200-35600		72	Catalytic
x	England's Stove Works, Inc.	Summers Heat 50-SHW25 <sup>3</sup> Englander 24ICD	2.4	5400-17400		72	Catalytic
x	England's Stove Works, Inc.	Englander Front Loading Fireplace 28IC	2.5	8200-24400		72	Catalytic
x	England's Stove Works, Inc.	24IC	2.6	10200-27100		72	Catalytic
x	England's Stove Works, Inc.	24 ACD	2.7	9000-20100		72	Catalytic
x	England's Stove Works, Inc.	Englander Front Loading Space Saver 28CC	2.7	7900-25500		72	Catalytic
x	England's Stove Works, Inc.	Englander Econo Radiant 18PC	3.6	8500-31000		72	Catalytic
x	England's Stove Works, Inc.	Summers Heat 50-SHW22 <sup>3</sup> Englander 24-AC/FC	3.8	9100-25400		72	Catalytic
	England's Stove Works, Inc.	30-NC, 50-TNC30, 50-SNC30	1.6	11,950-28,337		63	Non Catalytic
	England's Stove Works, Inc.	17-VL, 50-SVL17, 50-TVL17	4.3	11,875 - 19238		63	Non Catalytic
	England's Stove Works, Inc.	113-NCI, 50-TNC13I, 50-SNC13I (Insert)	2.4	11,579-32,017		63	Non Catalytic
	England's Stove Works, Inc.	50-TNC Timber Ridge 13-NCI/50-TNC13I (Insert)	2.6	10,000-29,200		63	Non Catalytic
	England's Stove Works, Inc.	Englander 13-NC Summers Heat,50-snc Golden Eagle	2.6	10,000-29,200		63	Non Catalytic
	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 as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	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
	England's Stove Works, Inc.	10-CPM, 49-TRCPM, 49-SHCPM	1.6	10,455-24,566		78	Pellet
	England's Stove Works, Inc.	Englander 25-PDV, Summers Heat 55SHP22, and Timber Ridge 55TRP22 Pellet	2.6	10,700-24,500		78	Pellet
	England's Stove Works, Inc.	25-PDCV/55-SHP10/55-TRP10	3.1	8200-22400		78	Pellet
x	Eureka Heating PTY Limited	Emerald	4.4	11000-35500		63	Non Catalytic
x	Evergreen Marketing, Inc.	Mohawk 60A	3.8	4700-14300		72	Catalytic
x	Evergreen Metal Products Inc.	Schrader Pelletmiser 905-P	1.0	11000-32700		78	Pellet
x	F. Huemer Ges. M.B.H.	Austroflamm Wega II	1.3	8500-42000		78	Pellet
	Fireplace Products International Limited	Regency F5100	1.5	11,738 - 41,982	79.08	72	Catalytic
	Fireplace Products International Limited	Regency CI2600 and HI400	1.8	15,165-27,535	79.7	72	Catalytic
	Fireplace Products International Limited	Regency F3500	1.1	10959 - 33532	80.6	72	Catalytic
	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
	Fireplace Products International Limited	Regency F2400M, F2400, I2400, I2400M, S2400, HI300, CC75, H400, CS2400 Medium Wood Stove & Insert	3.4	12000- 36800		63	Non Catalytic
	Fireplace Products International Limited	Regency H2100M Hearth Heater	3.5	10800-46900		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Fireplace Products International Limited	Regency FP90, EX90, R90 Wood Fireplace	3.8	11,700-42,300		63	Non Catalytic
	Fireplace Products International Limited	Regency F2100MI	3.9	11,300-38,800		63	Non Catalytic
	Fireplace Products International Limited	Hampton H200 Cast Wood Stove	3.9	10,900 - 19,400		63	Non Catalytic
	Fireplace Products International Limited	Regency R6,RA6,RA8 Wood Stoves	3.9	11500-59000		63	Non Catalytic
	Fireplace Products International Limited	Large freestanding, Large Flush Insert, Large Step Top Stove (Regency F3100L, I3100L, S3100L)	4.2	11900-42900		63	Non Catalytic
	Fireplace Products International Limited	Hampton H300 Cast Wood Stove	4.2	10,600-28,500		63	Non Catalytic
	Fireplace Products International Limited	Regency R3, RA3, R9 Wood Stove	4.2	11200-35500		63	Non Catalytic
	Fireplace Products International Limited	Regency I2000M14 Wood Insert	4.5	11200-42700		63	Non Catalytic
	Fireplace Products International Limited	Regency R14-2	5.0	11500-37500		63	Non Catalytic
	Fireplace Products International Limited	Regency Z2500L Wood Fireplace	5.2	10600-39700		63	Non Catalytic
	Fireplace Products International Limited	Regency R-16 Wood Insert	6.6	11100-32900		63	Non Catalytic
	Fireplace Products International Limited	Regency F2000M Medium Wood Stove	7.1	11800-34200		63	Non Catalytic
	Fireplace Products International Limited	Regency GF55, GFI55 Regency Greenfire Pellet Stove & Insert	2.0	6,500-40,000		78	Pellet
	Fireplace Products International Limited	Hampton GC60, GCI60 Hampton Cast Pellet Stove & Insert	1.0	9,363 - 45,478		78	Pellet
	Foundries du Lion S.A.	Efel Symphony 390.74	1.8	10700-33000		72	Catalytic
	Foundries du Lion S.A.	Efel Harmony 386.75	3.8	7100-51000		72	Catalytic
	Foundries du Lion S.A.	Harmony IIIB	2.7	11,200-57,300		63	Non Catalytic
	Foundries du Lion S.A.	S-33,S-83,H33,R33,X33	3.3	8,600-37,300		63	Non Catalytic
	Foundries du Lion S.A.	Harmony I	4.4	11800-55000		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Foyers Supreme Incorporated	Galaxy	3.5	12,833 - 27,093		63	Non Catalytic
	Foyers Supreme Incorporated	Duet (Duet 4 Seasons and Vision)	3.6	10,802-24,912		63	Non Catalytic
	Foyers Supreme Incorporated	Supreme Plus	7.0	9,600-16,300		63	Non Catalytic
	Foyers Supreme Incorporated♂	Volcano Plus	4.3	11,310-25,189		63	Non Catalytic
	Foyers Supreme Incorporated♂	Superme 2 Face Plus, Opus	5.0	10,213-30,163		63	Non Catalytic
x	Frantech, Inc.	Seefire 2100 S	3.2	11000-31100		63	Non Catalytic
x	Frantech, Inc.	Seefire 900 S	6.5	10200-30800		63	Non Catalytic
x	Frantech, Inc.	Seefire 1600 S	7.0	11700-23100		63	Non Catalytic
	GHP Group	Pleasant Hearth HWS-224172MH-B; Pleasant Hearth HWS-224172MH-BCA	5.1	11,638 - 22,444		63	Non Catalytic
	GHP Group	Medium Wood Stove Pleasant Hearth LWS-127201-B; Pleasant Hearth LWS-127201-BCA	4.3	9,238 - 16,744		63	Non Catalytic
	GHP Group	Pleasant Hearth LWS-130291-B; Pleasant Hearth LWS-130291-BCA	3.6	12,084 - 37580		63	Non Catalytic
	GHP Group	WS-2720-B	4.5	11080-30501	66	63	Non Catalytic
x	Gibraltar Stoves, Inc.	LCC, MCC, SCC, CFS, CFI & DDI	2.8	8400-28700		72	Catalytic
x	GLG Australia	Pearl Bay	3.8	11,300-35,300		63	Non Catalytic
	Glo King/Pierce Engineered Products Inc.	GK 100 HT	3.2	10600-61400		63	Non Catalytic
	Glo King/Pierce Engineered Products Inc.	GK-500HT	6.4	10000-22400		63	Non Catalytic
	Glo King/Pierce Engineered Products Inc.	400HT	7.0	10000-40200		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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



Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Glo King/Pierce Engineered Products Inc.	GK-300HT	7.0	11000-31000		63	Non Catalytic
	Glow Boy	HR-2	0.9	10500-33400		78	Pellet
	Godin Imports, Inc.	Nouvelle Epoque 3137	3.9	10500-20700		72	Catalytic
	Gruppo Piazzetta S.P.A.	905	6.8	11600-30300		63	Non Catalytic
	Gruppo Piazzetta S.P.A.	904	7.5	6700-28300		63	Non Catalytic
	Gruppo Piazzetta S.P.A.	P960, P961, P962	2.0	10,000 - 38,500		78	Pellet
	Gruppo Piazzetta S.P.A.	P955, P956, and P957	2.3	9,000 - 29,700		78	Pellet
	Gruppo Piazzetta S.P.A.	Sabrina, Sveva, Samanta, Siria	2.3	9,912 - 37,169		78	Pellet
	Gruppo Piazzetta S.P.A.	Monia, Marcella, Marcella, Mia, Maira	2.2	9,912 - 37,169		78	Pellet
	Gruppo Piazzetta S.P.A.	P958	2.3	8166-31396		78	Pellet
	Gruppo Piazzetta S.P.A.	P963	2.0	9987-37935		78	Pellet
	H.M.F. Forlong and Maisey Ltd.	Merlin "3", M 3000	6.1	12300-37000		63	Non Catalytic
	Hajduk♂	Prima MR-51	3.8	11,636-35,246		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Treemont TAC-340C	2.8	7400-33800		72	Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Treemont TAC-260C,TAC-260CF	3.9	8400-40700		72	Catalytic
	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

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Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Harman Stove Company (Hearth and Home Technologies)	TL 300 and TL300i	1.1	11,238-34921		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Oakwood	2.3	10,900-30,500		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	CW30	3.6	10000-34000		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Exception TL200	4.4	11000-42400		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Oak leaf	2.2	9,738-24,582		63	Non Catalytic
	Harman Stove Company (Hearth and Home Technologies)	Invincible RS	1.5	6200-32800		78	Pellet
	Harman Stove Company (Hearth and Home Technologies)	TL 2.0	2.6	9,619 - 31,825		63	Non-catalytic
	Hase Kaminofenbau (Hearthstone Quality Home products Inc.)	Bari 8170 and Lima 8150	3.6	11,805-31,653		63	Non Catalytic
x	Hawke Manufacturing Company, Inc.	HMI 28II	2.6	6100-39600		72	Catalytic
	Hearth and Home Technologies	Arrow 55	3.0	9900-37500		72	Catalytic
	Hearth and Home Technologies	5100I ACC	4.2	10,491 - 27,854		63	Non Catalytic
	Hearth and Home Technologies	4100I ACC	4.3	11696 - 25,925		63	Non Catalytic
	Hearth and Home Technologies	3100 ACC Series, 31M-ACC Limited Edition	1.1	11900-43200		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Hearth and Home Technologies	Quadra Fire 4300 ACT	1.2	11900-58500		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 3100 ACT & 3100I ACT	1.3	11400-46900		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 5100 I ACT B	2.0	11,900-50,600		63	Non Catalytic
	Hearth and Home Technologies	2100 ACC	2.1	12000-28000		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 3100F, 3100 I	2.1	11900-43200		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 4300	2.1	11900-39900		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 1900	2.2	11500-32200		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire Cape Cod	2.2	11500-43000		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 5100-I Fireplace Insert	2.7	11800-49900		63	Non Catalytic
	Hearth and Home Technologies	Yosemite	2.7	10900-28600		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire Isle Royale	2.9	10400-46800		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 7100	3.1	13,800-67,300		63	Non Catalytic
	Hearth and Home Technologies	Heat N Glo Number FT-300	3.3	10,000-41,000		63	Non Catalytic
	Hearth and Home Technologies	Northstar/Constitution	3.3	11,300-51,200		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire Cumberland Gap	3.4	11,200-44,300		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 2100, 2100 I	3.6	9300-39300		63	Non Catalytic
	Hearth and Home Technologies	Arrow S12 (Stove) & I12 (Insert)	3.7	9900-32100		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses owns the heater.

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

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Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Hearth and Home Technologies	Voyageur	4.1	11,163 - 23,513		63	Non Catalytic
	Hearth and Home Technologies	Voyageur Grand	3.2	10,732 - 25,578		63	Non Catalytic
	Hearth and Home Technologies	Quadra Fire Explorer II	2.2	11,214-35,933		63	Non Catalytic
	Hearth and Home Technologies	Pleasant Hearth (PH35PS), Pel Pro PP60	0.28	9,555 - 25,081		78	Pellet
	Hearth and Home Technologies	Pleasant Hearth (PH50PS)	0.74	9,256 - 32,396		78	Pellet
	Hearth and Home Technologies	Mt Vernon E2 (MTV-E2/MTVI-E2)	2.7	13,816-37,500		78	Pellet
	Hearth and Home Technologies	Heatilator ECO-ADV-PS35 (PS35)	2.1	9,263-24,406		78	Pellet
	Hearth and Home Technologies	Quadra-fire Santa Fe/Castile	1.8	8528-28229		78	Pellet
	Hearth and Home Technologies	P43	1.3	12631 - 31263		78	Pellet
	Hearth and Home Technologies	PelPro PP130	1.6	10622 -35008		78	Pellet
	Hearth and Home Technologies	2590	3.8	9900-34300		72	Catalytic
	Hearth and Home Technologies	Quadra Fire 2100 Millinnium & 2100 ACT	2.0	10900- 37200		63	Non Catalytic
	Hearth and Home Technologies	400	2.9	8700-2200		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 4100I and Bodega Bay	3.1	9,000-41,800		63	Non Catalytic
	Hearth and Home Technologies	Aurora 700	4.3	11800-30900		63	Non Catalytic
	Hearth and Home Technologies	Quadra-Fire 1800 I	4.9	10000-33200		63	Non Catalytic
	Hearth and Home Technologies	Heatilator ECO ADV WS18	2.6	10,925 -22,563		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Hearth and Home Technologies	Quadra Fire CB1200/Classic Bay 1200	1.1	13526 -37639		78	Pellet
	Hearth and Home Technologies	Heatilator CAB50/PS50	1.7	11,913-31,422		78	Pellet
	Hearth and Home Technologies	P68	1.3	11,846-53,467		78	Pellet
	Hearth and Home Technologies	P35i	1.5	9,605-28,814		78	Pellet
	Hearth and Home Technologies	Absolute 43	1.8	11,846-33,937		78	Pellet
	Hearth and Home Technologies	P61-a	1.7	10,565-45,142		78	Pellet
	Hearth and Home Technologies	Quadra-fire CB12001/Classic Bay 1200i	1.3	11,526-34,577		78	Pellet
	Hearth and Home Technologies	Mount Vernon AE Freestanding and Insert	1.1	9,256-28,965		78	Pellet
x	Hearthstone Quality Home Heating Products Inc.	Shelburne 8370	2.1	11,800-32,400		63	Non Catalytic
x	Hearthstone Quality Home Heating Products Inc.	Craftsbury 8390	3.1	10,973-25,563		63	Non Catalytic
x	Hearthstone Quality Home Heating Products Inc.	Mansfield 1 8011	2.9	11,370 -28, 940		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Starlet	3.6	9200-25400		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Homestead 8570	1.9	10500-33600		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Shelburne 1 8371	2.1	11,800-32,400		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Hearthstone Quality Home Heating Products Inc.	Heritage	2.3	10700-29400		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Phoenix 8612	2.4	10500-41500		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Tula 8190	2.6	11,455 - 29,301		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Heritage I (8021), Heritage (8022)	2.7	11,700-32,800		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Tribute 8040	3.0	10,600-28,300		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Craftsbury 1 8391	3.1	10,973-25,563		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Clydesdale 8490, 8491	3.2	11,900-33,100		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Equinox 8000	3.1	12,000-37,900		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Bennington	3.6	11900-32600		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Mansfield 2 8012	2.9	11,370 -28, 940		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Morgan 8470	4.3	10500-29300		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Hearthstone Quality Home Heating Products Inc.	Castleton 8030	2.7	11,395 - 24,569		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Manchester 8360	3.0	11,335 - 47,509		63	Non Catalytic
	Hearthstone Quality Home Heating Products Inc.	Heritage 8090, 8091, Manchester 8330	1.3	15,320 - 31,200		78	Pellet
	Hearthstone Quality Home Heating Products Inc.	Manchester 2 8361	2.1	11,612-33,992		63	Non Catalytic
x	Heat Tech Industries	No. 26 GM	4.0	11300-35800		63	Non Catalytic
x	Heatilator, Inc.	Heatilator LE	4.5	11500-44400		63	Non Catalytic
x	Heatilator, Inc.	1890(S30)	5.7	11200-42700		78	Pellet
x	Heating Energy Systems, Inc.	Trailblazer Genesis 2000-C	3.1	10600-37500		72	Catalytic
x	Heating Energy Systems, Inc.	Trailblazer Classic 1300/1306♂	3.2	11300-32400		72	Catalytic
x	Heating Energy Systems, Inc.	Trailblazer Genesis 1600/1800	3	11400-36400		63	Non Catalytic
x	Heating Energy Systems, Inc.	Trailblazer 1700/1706	4.6	11000-32400		63	Non Catalytic
x	Heating Energy Systems, Inc.	Trailblazer Classic 1500/1700	4.9	9500-36600		63	Non Catalytic
x	Heat-N-Glo Fireplace Products, Inc.	CBS-41	3.9	10000-30300		63	Non Catalytic
x	HeatWorx LLC (United States Stove Company)	Independence (5660)	3.6	11,370 - 34,260		63	Non Catalytic
	Henan Hi-Flame	Horse Flame 737	4.9	11,200 - 37,500		63	Non Catalytic
	Henan Hi-Flame	Hi-Flame 905	4.3	10,500 - 30,501		63	Non Catalytic
x	Heritage Stoves Inc.	Bostonian 2500 C (Insert)	3.8	10600-22300		72	Catalytic
x	Heritage Stoves Inc.	Bostonian 2500C	6.8	9600-37300		72	Catalytic
	Hestia Heating Products	HHP 1	2.9	7,900-30,200		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Hestia Heating Products	HHP 2	4.1	12,084-25,496		78	Pellet
	High Energy Manufacturing, Limited	J1000 Pellet Stove	2.1	13,000 - 21,800		78	Pellet
	High Sierra Stoves, Ltd.♂	Evolution 8000TE	2.2	7900-40500		72	Catalytic
	High Sierra Stoves, Ltd.♂	Ambassador 4700TE	2.5	10100-37600		72	Catalytic
	High Sierra Stoves, Ltd.♂	Sweet Home Catalytic Fir AK-18	3.1	8800-29500		72	Catalytic
	High Sierra Stoves, Ltd.♂	Cricket MHCR 5200	3.5	6800-27600		72	Catalytic
	High Sierra Stoves, Ltd.♂	Evolution 7000TE,7000C	4.0	11200-43000		72	Catalytic
	High Sierra Stoves, Ltd.♂	Sierra Classic 1500B	6.9	8600-34700		63	Non Catalytic
	High Sierra Stoves, Ltd.♂	Sweet Home Solitaire PFA 2000	4.0	9700-28200		78	Pellet
x	High Valley Construction & Maintenance Corp.	High Valley Bay 2500	3.1	7700-40900		72	Catalytic
x	High Valley Construction & Maintenance Corp.	High Valley 1500	3.4	9400-34200		72	Catalytic
x	High Valley Construction & Maintenance Corp.	1600	2.7	11800-40400		63	Non Catalytic
x	High Valley Construction & Maintenance Corp.	High Valley 2000, Craft Stove 2000	3.3	10800-43100		72	Catalytic
	High Valley Stoves by Stoll	High Valley Stoves 2500	3.1	7700-40900		72	Catalytic
	High Valley Stoves by Stoll	High Valley 1500	3.4	9400-34200		72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	High Valley Stoves by Stoll	High Valley 1600	2.7	11800-40400		63	Non Catalytic
	Hijos de Bartolome Fajardo S.L.	Ronda	6.6	10,978 - 29,301		63	Non Catalytic
	Hijos de Bartolome Fajardo S.L.	Antartida	5.5	11938 - 34,245		63	Non Catalytic
	Hi-Teck Stoves	Hi Teck H 2000C	3.6	12600-41400		72	Catalytic
	Hitzer, Inc.	Glo King 500SD	6.4	10000-22400		63	Non Catalytic
	Hitzer, Inc.	Glo King 300HT	7.0	11000-31000		63	Non Catalytic
	Hitzer, Inc.	Glo King 400HT	7.0	10000-40200		63	Non Catalytic
x	Horizon Research Inc.	HR-2	0.9	10500-33400		78	Pellet
x	Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
x	Horizon Research Inc.	Eclipse	1.0	7800-33100		78	Pellet
	Horse Flame Metal USA, Inc.	517 HF	3.6	8,585-24,358		63	Non Catalytic
	Horse Flame Metal USA, Inc.	717 HF	6.6	11,400-28,857		63	Non Catalytic
	Horse Flame Metal USA, Inc.	HF577DU	6.8	10,754-43,138		63	Non Catalytic
	Horse Flame Metal USA, Inc.	917HF, HF917UA	7.2	11842-30330		63	Non Catalytic
	Hudson River Stove Works	HR1-M, Hudson River Medium	7.0	11,900-19,700		63	Non Catalytic
	Hussong Manufacturin Company, Inc.(Kozy Heat)	Olivia OVL-PC	2.5	8,100-21,400		63	Non Catalytic
	Hussong Manufacturin Company, Inc.(Kozy Heat)	Kozy Heat Z 42	3.3	11500-35100		63	Non Catalytic
x	Hutch Manufacturing Company	DWI-42C-2 (EPA)	1.5	10700-52800		72	Catalytic
x	Hutch Manufacturing Company	DWI-42C	1.6	9800-54600		72	Catalytic
x	Hutch Manufacturing Company	HRD-27C Catalytic Freestanding	2.5	10300-56200		72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
x	Hutch Manufacturing Company	HRS-18C Small Freestanding	2.9	10300-38400		72	Catalytic
	HWAM Heat Design A/S	Monet	3.4	10,996-26,221		63	Non Catalytic
	HWAM Heat Design A/S	3055	4.1	10,996-26,221		63	Non Catalytic
	Innovative Hearth Products	Montecito Estate, BIS Tradition, WCT6840WS	7.3	11,500-39-300		63	Non Catalytic
	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
	Innovative Hearth Products	Bella	1.0	11,202-25,925		78	Pellet
	Innovative Hearth Products	Ladera, Bis Nova, WRT3820WS	4.8	8,700-25,700		63	Non Catalytic
	Innovative Hearth Products	Winslow PS40, PI40	1.1	7,476-21,343		78	Pellet
	Innovative Hearth Products	Villa Vista, BIS Panorama, WRT4826WH	4.1	10900-35,600		72	Catalytic
	Innovative Hearth Products	Striker S160, C160, SWI160, SWS160	1.6	12500-41200		63	Non Catalytic
	Innovative Hearth Products	Performer SS210, S210, ST210,C210,SWI210, SWS210	4.2	9500-36100		63	Non Catalytic
	Innovative Hearth Products	Legacy S260, C260, Elite E260	4.1	11800-48000		63	Non Catalytic
	Innovative Hearth Products	Canyon ST310, S310, C310, Elite E310	3.5	11600-38800		63	Non Catalytic
	Innovative Hearth Products	Grand View GV300, Montake ML300	3.1	10,249-29,181		63	Non Catalytic
	Innovative Hearth Products	Grand View GV230, Montake ML230	3.6	11,214-28,216		63	Non Catalytic
	Innovative Hearth Products	Tahoma 2100, WXS2021WS, ES2100	3.1	10,491 -30,387		63	Non Catalytic
	J. A. Roby	Mystere	6.0	12,900-24,200		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	J. A. Roby	Vulcain	6.1	9,501-29180		63	Non Catalytic
	J. A. Roby	Atmosphere & Evolution	6.9	9,043 - 28,675		63	Non Catalytic
	J. A. Roby	Ultimate	7.1	9,501.-29180		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Gordon Elite S18XE	3.0	11300-31200		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Fraser Elite I, S407E, S408E, S409E	3.4	10000-37900		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Cabot Elite S17XE	4.5	11300-34400		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Campbell Elite S14XE	5.1	11000-31100		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	♂JW1000L10, JW1000P10, DW1000, FW2400, S24	5.3	10600-26100		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100		63	Non Catalytic
x	Jacuzzi Leisure Products, Inc.	Douglas Elite S131E, S132E; Mini Elite S111E,S112E	7.1	10400-22200		63	Non Catalytic
x	Jayline Heating Ltd.	Amzed Jayline Ukal U-12	2.9	9900-28200		63	Non Catalytic
x	Jayline Heating Ltd.	AMZED JAYLINE 1B AND FS	5.4	9500-40400		63	Non Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12	2.4	10500-32100		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Alpha 350132	3.1	10100-33000		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Series 8	3.1	12600-33000		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	3 TDIC-2	3.6	10900-30600		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	8 TDIC	3.8	10900-35100		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	American Fireplace Stove 3TDC	4.0	8800-31700		72	Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Jotul Oslo F-500	3.0	10900-35000		63	Non Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Firelight 12CB	4.4	13500-45900		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
x	Jotul North America (Jotul U.S.A., Inc.)	Jotul Petite	4.5	10500-39900		63	Non Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	Jotul 602 CB Classic	5.2	9700-42100		63	Non Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	3 CB	5.8	11900-58300		63	Non Catalytic
x	Jotul North America (Jotul U.S.A., Inc.)	C550	7.1	12,034-36,669		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F602 CB	3.4	11,998 - 47,713	70.7	63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F370	2.6	10,978-29,048		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F100 Nordic QT	3.0	7,700- 27,400		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F500	3.2	12000-34700		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F118 CB	3.5	12,000-23,500		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	Castine F400, F400	3.8	11300-27800		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F3CBII	3.8	11400-43500		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	C350	4.0	11,500-34,200		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	Jotul F600	4.1	11,600-32,500		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	C450, Tamarack	4.4	11,900-36,100		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	C550 CB	4.5	11,696-35933		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F55	3.5	11,576 - 30,399		63	Non Catalytic
	Jotul North America (Jotul U.S.A., Inc.)	F45	2.3	11,576 -26,528		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Jotul North America (Jotul U.S.A., Inc.)	50TL	2.8	11,696 - 32,919		63	Non Catalytic
	JR Home Heating Products	WPS 30	4.5	12,791 - 43,520		78	Pellet
	Jydepejsan A/S	Cosmo, Cubic, Trendline, Soft Line, Fine Line, Zeus, Athene, Troja, Hera, Avanti	3.9	11,238- 29,121		63	Non Catalytic
	Jydepejsan A/S	H530	6.8	11,100-28,800		63	Non Catalytic
	Kalvin International and Company (HK)	KWS1-M	7.0	11,900-19,700		63	Non Catalytic
x	Kent Heating Limited	Catalytic Tile Fire	2.0	5900-24500		72	Catalytic
x	Kent Heating Limited	Rose Bay KTXRB	3.6	10300 - 37500		63	Non Catalytic
x	Kent Heating Limited	Ultima 2000S	4.5	11000-23000		63	Non Catalytic
x	Kent Heating Limited	Log Fire LPE	5.9	8900-28200		63	Non Catalytic
x	Kent Heating Limited	Tile Fire L.E.M. TLE-1	5.9	8500-38600		63	Non Catalytic
x	Kent Heating Limited	Tile Fire 2000, Ultima 2000	6.3	12500-21700		63	Non Catalytic
x	Kent Heating Limited	Sherwood L.E.M. XLE-1	6.5	9600-33400		63	Non Catalytic
x	Kent Heating Limited	Log Fire 2000	7.0	11200-23700		63	Non Catalytic
	Krog Iversen & Co. A/S	DSA 4	1.1	10,500-27,900		63	Non Catalytic
	Krog Iversen & Co. A/S	Basic 1 & 3	2.2	10032-17906		63	Non Catalytic
	Krog Iversen & Co. A/S	Basic 4	2.2	10000-22100		63	Non Catalytic
	Krog Iversen & Co. A/S	Andersen 8	2.9	11900-30100		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 24	2.9	11300-22500		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 47.2	3.1	10400 - 30900		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 4.5	3.3	9,500-31,000		63	Non Catalytic
	Krog Iversen & Co. A/S	Andersen 8.2	3.5	7,600-28,800		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 60	4.0	8,700-27,430		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 5.2	4.2	11800-26500		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 10-A	4.4	11,600-37,700		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 61	4.5	10,600-29,300		63	Non Catalytic
	Krog Iversen & Co. A/S	Scan 20	5.1	9900-19000		63	Non Catalytic
x	Kuma Stove Inc.	K-100,K-300, K-400	2.8	12100-65200		72	Catalytic
	Kuma Stove Inc.	Scott HT-1	3.5	13,800-35,500	73.1	63	Non Catalytic
	Kuma Stove Inc.	K-100/300/400, Sequoia	2.2	10100-52100	83.9	72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Kuma Stove Inc.	Aspen	4.1	14,000 - 27,725	72.4	63	Non Catalytic
	Kuma Stove Inc.	Wood Classic HT-2	3.3	13,600-52,600	73	63	Non Catalytic
	Kuma Stove Inc.	Ashwood	3.5	11400-28100	73.1	63	Non Catalytic
	Kuma Stove Inc.	KTAM	4.4	14,500 -33,600	73.4	63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Bayview II, 2000C, BV4000C, BV4000C-2	1.9	6600-40900		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Bayview BV450C/BV400C-2	3.0	11000-48100		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Bayview II BV4000	3.1	9200-42300		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	T200C	3.2	8500-34900		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	1003-C	3.7	11700-36800		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T-100	3.8	8300-43800		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T150C, T100SC	4.1	6500-35300		72	Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	STRIKER S160 and C160	1.6	12500-41200		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Traditions T300HT & T3000HT, The Earth Stove 1600HT, 1900HT-M	2.6	10700-37400		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	ST310 Step Top, C310 Converter, E310 Elite	3.5	11600-38800		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
x	Lennox Hearth Products (Innovative Hearth Products)	S260 T-Top, C260 Converter, and E260 Elite	4.1	11800-48000		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	PERFORMER SS210, ST210 and C210	4.2	9500-36100		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	2800HT	4.5	11500-46700		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	5.3	9300-49800		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-1005, KS-2000I	6.0	11800-44000		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Brass Flame KS-805	6.0	9300-49800		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Grand View GV 300	3.1	10,249-29,181		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Grand View GV230, Montake ML230	3.6	11,214 - 28,216		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Earth Stove c-1002, and Ranger 1500HT, 1400HT	6.6	11700-37000		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	ES2100	3.1	10,491 -30,387		63	Non Catalytic
x	Lennox Hearth Products (Innovative Hearth Products)	Whitfield WP-1, III T, II-T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
x	Lennox Hearth Products (Innovative Hearth Products)	WP-2 III T, II-TC, Advantage Series	1.0	9100-37800		78	Pellet
x	Lennox Hearth Products (Innovative Hearth Products)	BELLA	1.0	11,202-25,925		78	Pellet
x	Lennox Hearth Products (Innovative Hearth Products)	WINSLOW PS40 and PI40	1.1	7,476-21,343		78	Pellet
x	Lennox Hearth Products (Innovative Hearth Products)	Whitfield Advantage WP-2	1.3	10900-35100		78	Pellet
x	Lennox Hearth Products (Innovative Hearth Products)	MONTAGE M32FS	4.0	6,270-29,784		78	Pellet
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Evolution	7.5	11,100-26,100		63	Non Catalytic
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Malibu 1700/2200	5.0	11,700-29,700		63	Non Catalytic
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
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Diamant, Diamante Insert	7.5	11,100-26,100		63	Non Catalytic
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Rustic 1600/Tradition 1600	3.4	10,4148-32,848		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Everest Etna/Equinox/Malibu 2000	5.6	12,588 - 37,513		63	Non Catalytic
x	Les Produits d'Acier Nordic International (Stove Builder International Inc.)	Everest Etna/Equinox/Malibu 2500	5.9	12,588 - 37,513		63	Non Catalytic
x	Lexington Forge	SSI 30	3.5	11,000-30,600		63	Non Catalytic
x	Lexington Forge	SSW 30FTPb, SSW30FTAL, SSW30FTAPB	3.5	11,000-30,600		63	Non Catalytic
x	Lexington Forge	SSW30STAL, SSW30STAPB Savannah	3.5	11,000-30,600		63	Non Catalytic
x	Lexington Forge	Savannah SSW 20 and Windsor WCS20	3.8	11,000-45000		63	Non Catalytic
x	Lexington Forge	SSW40	4.3	11,963-35767		63	Non Catalytic
x	Long Agribusiness	Silent Flame 2058A	2.3	9600-30600		72	Catalytic
x	Long Agribusiness	Silent Flame 2062	2.4	9900-32600		72	Catalytic
x	Long Agribusiness	2062 Catalytic freestanding/insert	3.3	10600-20700		72	Catalytic
x	Luap Associates, Inc.	Eagle 2001	2.6	8400-55200		78	Pellet
	Lucky Distributing	Esprit, Viva and Taurus	4.4	11,817-32,263		63	Non Catalytic
	Lucky Distributing	Integra	3.6	10,024-31,268		78	Pellet
	M. Texeira International, Incorporated	Bef 520 H	6.4	11,721-25,859		63	Non Catalytic
x	Martin Industries, Inc.	C-92	2.4	7200-29500		72	Catalytic
x	Martin Industries, Inc.	Ashley APC2,APC2C; King KC2,KC2B; Atlanta AC2,AC2B	3.0	9700-27900		72	Catalytic
x	Martin Industries, Inc.	C-92	3.0	13900-35700		72	Catalytic
x	Martin Industries, Inc.	Ashley	3.8	5700-35300		72	Catalytic
x	Martin Industries, Inc.	Ashley APS5,APS5B; King KC5,KC5B; Atlanta AC5,AC5B	3.8	9400-35400		72	Catalytic
	Max Blank GmbH	Florenz K0 2, Volterra, Padua, Atlanta BF	3.1	11,842-34,680		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Max Blank GmbH	Atlanta K02, Siena, Monza, Davos, Ravenna, Heidelberg	4.5	11,479-36,009		63	Non Catalytic
	Max Blank GmbH	Solero, Toulouse, Zitro, Rio, Memphis, Niagara, Fisco	4.5	11,479-36,009		63	Non Catalytic
	Max Blank GmbH	Mega K 03	5.1	10,500-33,000		63	Non Catalytic
	Max Blank GmbH	Bordeaux	5.6	10,129-34,342		63	Non Catalytic
	MCZ S.p.a.	Musa Air	1.3	7,428 - 27,053		78	Pellet
	MCZ S.p.a.	Star Air 7109021	1.4	8,233-24,533		78	Pellet
	MCZ S.p.a.	Musa Multi-Air 7109023	1.8	9,704 - 31,758		78	Pellet
	Metal M.D.R. Inc.	HE-1400, XE-1400, & XTD-1.5	4.3	10,800-34,000		63	Non Catalytic
	Metal M.D.R. Inc.	XVR-III, XLT-III	7.5	11,900-35,000		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	Merrimack, Essex	3.6	10,554 - 31,780		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	CW2500X00, CW2500X02, JW2500X00,	4.7	9500-57800		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	Defiant 1975	2.3	9,600 - 26,600		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	JW1000L10 and JW1000P10, DW1000, FW2400, S24	5.3	10600-26100		63	Non Catalytic
x	Monessan Hearth Systems (Vermont Castings Group)	Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Morso Jernstaber A/S	2B Classic	3.9	10900 -23600		63	Non Catalytic
x	Morso Jernstoberi A/S	4600	3.2	11,100-25,600		63	Non Catalytic
x	Morso Jernstoberi A/S	4650 (Soapstone)	3.7	10,900-25,700		63	Non Catalytic
x	Morso Jernstoberi A/S	2040	3.8	11,100-40,100		63	Non Catalytic
x	Morso Jernstoberi A/S	8180	5.1	9,300-28,500		63	Non Catalytic
	Morso Jernstoberi A/S	3112 and 3142	3.1	9,300-28,500		63	Non Catalytic
	Morso Jernstoberi A/S	Squirrel 1410 ,1450,1440	3.3	9600-22000		63	Non Catalytic
	Morso Jernstoberi A/S	Owl 3410/3440 & 3450	3.5	8400-23600		63	Non Catalytic
	Morso Jernstoberi A/S	7600 Series	3.6	10,000 - 21,300		63	Non Catalytic
	Morso Jernstoberi A/S	7110	3.8	10,700-27,900		63	Non Catalytic
	Morso Jernstoberi A/S	6100 Series	4.1	11,117-22,000		63	Non Catalytic
	Morso Jernstoberi A/S	Morso 2B	4.1	9,300-30,700		63	Non Catalytic
	Morso Jernstoberi A/S	5660 Series	4.3	8,998- 50,078		63	Non Catalytic
	Morso Jernstoberi A/S	Panther 2110B	4.3	8,600-42,100		63	Non Catalytic
	Morso Jernstoberi A/S	1710	4.4	12,000-39,800		63	Non Catalytic
	Morso Jernstoberi A/S	8140, 8142, 8147, 8151 and 8150	4.5	10,864-25,370		63	Non Catalytic
	Morso Jernstoberi A/S	Panther 2110	4.7	10300-60500		63	Non Catalytic
	Morso Jernstoberi A/S	7900 Series (7940, 7943, 7948, 7970, 7990)	4.0	11,600-26,705		63	Non Catalytic
	Morso Jernstoberi A/S	3600 Series (3610 and 3640)	5.2	11,400-49,500		63	Non Catalytic
x	National Steelcrafters of Oregon	Craft Stove CB-4830	3.1	11600-41100		72	Catalytic
x	National Steelcrafters of Oregon	Craft Stove CB-4830, CB-300	3.1	11600-41100		72	Catalytic
x	National Steelcrafters of Oregon	Craft CB-4830 Insert	3.4	9100-22400		72	Catalytic
x	National Steelcrafters of Oregon	Craft Stove CB-4426	3.9	12100-35600		72	Catalytic
x	National Steelcrafters of Oregon	Craft Stove CB-4426, CB-26, CAT 44-1	3.9	12100-35600		72	Catalytic
x	National Steelcrafters of Oregon	Breckwell W3000FS/W3000I	2.3	11600-33700		63	Non Catalytic
x	National Steelcrafters of Oregon	Chateau NC24	5.4	14500-51000		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
x	Navigator Stove Works, Inc.	NSW-1 Sardine	3.5	11,400-19,400		63	Non Catalytic
	Navigator Stove Works, Inc.	Navigator NSW2	3.6	10500-28200		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	Buck Bay 91	1.2	8,800-51,200		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	New Buck/Carolina 17	1.2	8100-27900		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	Buck Master	2.1	10,800-49,800		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	50PCV, 50PBay, 50CV, 50CBay, 50CD, 50BCV, 50BBay	2.5	10100-38000		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	41BCV, BBay, CD, CS, CV, CBAY, PCV, PCBAY	2.6	6900-27800		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	XL-80	2.7	9200-40500		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	20	3.2	10800-37500		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	Bay 91	3.5	10400-50400		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	71 Freestanding/Insert	3.6	13100-40200		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	Regular Buck 27000-C	3.8	14700-25100		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	Little Buck 26000-C	4.0	6800-38700		72	Catalytic
	New Buck Corporation (Buck Stove Corp.)	94NC	3.8	11,390 - 42,200		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	261	2.9	10271-32263		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	18	3.1	10000-22400		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	Buck/Tharrington 74/T-74	3.6	11,600-41,400		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	New Buck Corporation (Buck Stove Corp.)	81/85	4.3	11900-45400		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	21	4.4	12,000-444,000		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	26	5.4	11900-42600		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	Townsend III	6.2	11400-41200		63	Non Catalytic
	New Buck Corporation (Buck Stove Corp.)	Buck Carolina/Tharington 51/T-51/C82	6.7	11800-40900		63	Non Catalytic
	Newmac Manufacturing Incorporated	Classic II NCM 120	3.0	10,700-27,000		63	Non Catalytic
	Newmac Manufacturing Incorporated	Classic 1 NC 100 E	4.0	10,632-26,986		63	Non Catalytic
	Newmac Manufacturing Incorporated	WFA 70	2.7	11852 - 15922		63	Non Catalytic
	Newmac Manufacturing Incorporated	Status NS220 E	5.0	11,600-27,400		63	Non Catalytic
x	NHC Inc.	3-C	2.0	7900-15000		72	Catalytic
x	NHC Inc.	Harvest A-HII	2.5	10500-36400		72	Catalytic
x	NHC Inc.	Harvest HII	3.8	8800-28900		72	Catalytic
x	NHC Inc.	Mansfield I	2.9	13600-45300		63	Non Catalytic
x	NHC Inc.	Mansfield	3.2	10200-27900		63	Non Catalytic
x	NHC Inc.	Phoenix (Version 2)	3.4	10400-35200		63	Non Catalytic
x	NHC Inc.	Phoenix	4.9	10300-43000		63	Non Catalytic
	Nordpeis A/S	Saturn A	6.0	10,100-25,000		63	Non Catalytic
	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Brenden BR-60	1.4	11000-29400		72	Catalytic
	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Upland Amity AM-40	2.6	10600-23600		72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	NU-TEC/Upland Distributors, Inc. (United States Stove Company)	Townsend Woodstove TN-25	2.7	10200-27500		72	Catalytic
x	OK Doke, Ltd.	Sweethearth Presidential 800/800XL	3.6	9900-20000		72	Catalytic
x	Olsberg Hermann Everken, Gmbh	Bristol OH-L	2.1	11,800-32,200		63	Non Catalytic
x	Olsberg Hermann Everken, Gmbh	Bristol OH-M	2.7	11,000-33,200		63	Non Catalytic
x	Oregon Woodstoves, Inc.	OS/1	1.4	7800-40000		72	Catalytic
x	Oregon Woodstoves, Inc.	1, Design 01	2.7	9600-49700		72	Catalytic
x	Orley's Manufacturing Company, Inc.	Cougar G-225	2.7	9100-36200		72	Catalytic
x	Orley's Manufacturing Company, Inc.	Leopard U245,U246,UO245,UO246; Panther F245,F246	3.5	9100-39000		72	Catalytic
x	Orrville Products, Inc.	CC250	3.5	13200-29800		72	Catalytic
x	Orrville Products, Inc.	Country Comfort CC325	3.5	18600-60600		72	Catalytic
x	Orrville Products, Inc.	CC 350	3.8	13700-68900		72	Catalytic
x	Orrville Products, Inc.	COUNTRY COMFORT CC160	2.9	11900-47800		63	Non Catalytic
x	Orrville Products, Inc.	CC-185I and 165I	3.8	11500-48600		63	Non Catalytic
x	Orrville Products, Inc.	CC180	3.9	10700-57600		63	Non Catalytic
x	Orrville Products, Inc.	CC175 and CC155	4.4	10900-39200		63	Non Catalytic
x	Orrville Products, Inc.	Country Comfort CC160	5.3	11600-36500		63	Non Catalytic
x	Orrville Products, Inc.	CC185 and CC165	5.3	11300-46100		63	Non Catalytic
	Osburn Manufacturing, Inc.	Imperial 2000	4.6	9000-33000		63	Non Catalytic
	Osburn Manufacturing, Inc.	2200	5.7	10400-41500		63	Non Catalytic
	Osburn Manufacturing, Inc.	1050	6.9	10600-42900		63	Non Catalytic
	Osburn Manufacturing, Inc.	Imperial MKII, MKII Insert, Goldenaire	7.0	10700-51600		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
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
	Pacific Energy Fireplace Products Limited	Neo 1.6, NEO 1.6 Insert, Newcastle 1.6	3.9	9161-34810	75	63	Non Catalytic
	Pacific Energy Fireplace Products Limited	Vista Series C, Vista Classic, Vista Artisan, Vista Insert, and Alderlea T4	2.9	12400-26300		63	Non Catalytic
	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
	Pacific Energy Fireplace Products Limited	Standard, Pacific Ins, Spectrum Classic and Fusion, ALT5INS, Super Insert	3.4	11000-34600		63	Non Catalytic
	Pacific Energy Fireplace Products Limited	Summit, Summit Insert, Summit Classic and Alderlea T6 - Series B	3.9	10300-37500		63	Non Catalytic
	Pacific Energy Fireplace Products Limited	S-27, Spectrum, Standard, Pacific	6.4	10600-36400		63	Non Catalytic
	Pacific Energy Fireplace Products Limited	True North TN19	4.1	10,652 - 32923		63	Non Catalytic
	Pacific Energy Fireplace Products Limited	FP30, FP30 AR	2.7	11829-38556		63	Non Catalytic
	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
	Pacific Energy Fireplace Products Limited	FP16	3.1	10766-24593	64.8	63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Pacific Energy Fireplace Products Limited	FP30 Series B	2.5	14,621-38,600		63	Non Catalytic
	Pacific Energy Fireplace Products Limited	FP25	3.5	12,696-30,163	67	63	Non Catalytic
x	Pellefier Inc.	Venturi PVI-87	0.5	9000-31800		78	Pellet
x	Polar Fireplaces	Woodchief 300 E	4.8	11600-43700		63	Non Catalytic
x	Polar Fireplaces	Woodchief 400 E	5.1	11500-59000		63	Non Catalytic
x	Precision Gas Technologies	WS-250	4.0	11700-50500		63	Non Catalytic
x	Products (Innovative Hearth Products)	KS-1005, SV-14; KS-2000, FI-15	6.0	9500-41100		63	Non Catalytic
x	Products (Innovative Hearth Products)	Whitfield Fireplace/Hearth Stove	1.0	11000-35700		78	Pellet
	PSG Distribution Inc.	Caddy (duct furnace)	6.6	12000-52900		63	Non Catalytic
	Qingdao Hichanse Group	HCS-01	4.4	10,653-27,346		63	Non Catalytic
	Qingdao Hichanse Group	HCS-02	4.5	13492-31598		63	Non Catalytic
	Qingdao Hichanse Group	HCS-03	4.1	13011-30752		63	Non Catalytic
	Quality Craft	QCPS - 28000	2.4	13,119 - 14,759		78	Pellet
	Rais A/S	Gabo Pina Vola	2.1	12,000-26,700		63	Non Catalytic
	Rais A/S	Malta, Bando and Bora	4.3	11400-32900		63	Non Catalytic
	RAIS A/S	Rondo, Mino II Steel and Mino II SST	4.3	11,431-22,561		63	Non Catalytic
	RAIS A/S	OPUS	5.7	11,479-21,630		63	Non Catalytic
	Rais A/S	Rais 60-A Insert	7.2	11600-51300		63	Non Catalytic
	Ravelli	Spillo 120-00-004	2.7	9,300-26,123		78	Pellet
	Ravelli	RV 80 070-00-007A	3.0	8,264-16,891		78	Pellet
	Ravelli	RC 120 115-00-003A	4.0	9,584-21,705		78	Pellet
	Ravelli	RV 100 100-00-003A	2.9	7,241-24,559		78	Pellet
	Ravelli	RV 120 115-00-005A	4.8	8,157-20,952		78	Pellet
	Ravelli /EcoTeck	Laura / Veronica	3.9	8,500 - 44,000		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Ravelli /EcoTeck	Sofia / Silvia	1.7	8,500 - 50,000		78	Pellet
	Ravelli /EcoTeck	Monica / Francesca	1.5	8,500 - 35,000		78	Pellet
	Ravelli /EcoTeck	Ilaria / Serena	4.4	8,500 - 44,000		78	Pellet
x	Renfyre Stove Co./ Maco Enterprises, Inc.	Fireview 2300	7.0	11700-27500		63	Non Catalytic
x	Renfyre Stove Co./Maco Enterprises Inc.	5000 Combination Range Design #50001	5.5	13600-21600		63	Non Catalytic
x	Renfyre Stove Co./Maco Enterprises, Inc	2800	3.4	11900-23700		63	Non Catalytic
x	Renfyre Stove Co./Maco Enterprises, Inc	Fireview Insert 2700	3.8	9400-27500		63	Non Catalytic
x	Reverso Manufacturing, Ltd.	Challenger MMX	2.6	11200-33800		63	Non Catalytic
x	RJM Manufacturing, Inc	Achiever FPI-1-LEX	2.0	7900-26700		72	Catalytic
x	RJM Manufacturing, Inc.	FPI-2-LEX/90	1.6	10300-36500		72	Catalytic
x	RJM Manufacturing, Inc.	Energy King Bay 2000C	2.5	11400-34600		72	Catalytic
x	RJM Manufacturing, Inc.	Energy King 2500C	3.0	16100-39800		72	Catalytic
x	RJM Manufacturing, Inc.	Silhouette 2850C	3.2	8100-34700		72	Catalytic
x	RSF / ICC - Industrial Chimney Company Inc.	ONYX AP	4.5	11800-35600		63	Non Catalytic
	RSF / ICC - Industrial Chimney Company Inc.	Opel 2000C, OPEL AP	3.7	10600-49700		72	Catalytic
	RSF / ICC - Industrial Chimney Company Inc.	TOPAZ/CHAMELEON (Without Fan), FOCUS 250, PEARL/PERLE	4.0	11100-25700		63	Non Catalytic
	RSF / ICC - Industrial Chimney Company Inc.	ONYX, Focus 320	4.5	11800-35600		63	Non Catalytic
	RSF / ICC - Industrial Chimney Company Inc.	TOPAZ/CHAMELEON (With Fan), FOCUS 250, PEARL/PERLE	5.5	9500-25800		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	Russo Products, Inc.	W-25C	5.5	9500-25800		63	Non Catalytic
	Russo Products, Inc.	GV-30S	2.4	8400-31300		72	Catalytic
	Russo Products, Inc.	Russo Glassview GV-21	2.5	9500-38700		72	Catalytic
	Russo Products, Inc.	GV-30C	3.1	10300-39400		72	Catalytic
x	Salvo Machinery, Inc.	Citation Classic W45NC/WI45NC	7.1	11800-32200		63	Non Catalytic
	Salvo Machinery, Inc.	Citation	2.4	9600-33500		72	Catalytic
x	Sarratt Agencies Limited	Merlin 3 FS-15, IS-15	6.1	9800-21100		63	Non Catalytic
x	Saxon Wood Heaters Pty, Ltd.	Rosewood	2.7	11600-36200		63	Non Catalytic
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Panorama, Villa Vista	4.1	10900-35,600		72	Catalytic
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
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Nova, Ladera	4.8	8,700-25,700		63	Non Catalytic
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Ultra	5.1	11033-46700		63	Non Catalytic
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS II	5.3	11300-41500		63	Non Catalytic
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Design No. 1.2	5.5	14200-55800		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
x	Security Chimneys International Ltd. (Innovative Hearth Products)	BIS Tradition and Montecito Estate	7.3	11,500-39-300		63	Non Catalytic
x	Selkirk Canada Corporation	HE36	0.97	6,668-15,290		63	Non Catalytic
x	Selkirk Canada Corporation	HE40	5.7	11,383-45,459		63	Non Catalytic
	Seraph Industries	Genesis 106	2.1	11,100 - 45,100	77.73	78	Pellet
	Seraph Industries	Genesis 108	2.1	11,100 - 45,100	77.73	78	Pellet
x	Sherwood Industries, Ltd.	Vista Flame 2100 FS, Envirofire 2100 FS	2.9	11800-34000		63	Non Catalytic
x	Sherwood Industries, Ltd.	CH-77, CH-84	3.1	8000-33800		72	Catalytic
x	Sherwood Industries, Ltd.	Vista Flame Envirofire 2000	3.2	11000-31100		63	Non Catalytic
	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
x	Sherwood Industries, Ltd.	Vista Flame 1600 FS, 1600 FPI, Envirofire 1600 FS, 1600 FPI	3.5	11500-33600		63	Non Catalytic
	Sherwood Industries, Ltd.	Enviro Fire 1000FS and Vista Flame 1000FS, 1000	4.1	11700-32700		63	Non Catalytic
	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
x	Sherwood Industries, Ltd.	Vista Flame Envirofire 1000	6.5	10200-30800		63	Non Catalytic
x	Sherwood Industries, Ltd.	Vista Flame Envirofire 1500	7.0	11700-23100		63	Non Catalytic
	Sherwood Industries, Ltd.	Mini (P3)	1.6	22,585-30,113		78	Pellet
	Sherwood Industries, Ltd.	Empress FS	1.7	27,827-35,675		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Sherwood Industries, Ltd.	EMPRESS FPI, Milan FPI	1.3	25,709-30,058		78	Pellet
	Sherwood Industries, Ltd.	Envirofire - Meridian FS & FPI	2.0	6,500-40,000		78	Pellet
	Sherwood Industries, Ltd.	Greenfire GF55, GF155	2.0	6,500-40,000		78	Pellet
	Sherwood Industries, Ltd.	EF 3, Meridian and VF 100	2.0	6,500-40,000		78	Pellet
	Sherwood Industries, Ltd.	EF5	1.3	8233-22936		78	Pellet
	Sherwood Industries, Ltd.	Maxx-B	2.3	9724-47575		78	Pellet
	Sherwood Industries, Ltd.	Enviro M55, M55C, VF55, Greenfire/Hampton GC60	1.0	9,263-45,478		78	Pellet
x	Sierra Products, Inc.	Sierra Evolution 8000 TEC	2.5	9700-35900		72	Catalytic
x	Sierra Products, Inc.	Evolution 7000C	2.8	7700-29400		72	Catalytic
x	Sierra Products, Inc.	Sierra Ambassador 4700 TEC	3.2	10800-42600		72	Catalytic
x	Sierra Products, Inc.	EF-2100	5.7	11,000-42,900		63	Non Catalytic
x	Sierra Products, Inc.	Sweet Home AFX-HT, AFI-HT	6.4	11300-28200		63	Non Catalytic
x	Sierra Products, Inc.	Cricket 5300	6.6	11000-36400		63	Non Catalytic
x	Sierra Products, Inc.	Sierra Classic 1500T	7.5	6900-34600		63	Non Catalytic
x	Stove Builder International Inc.	Ashley 2000	3.9	11,600-38,700		63	Non Catalytic
x	Stove Builder International Inc.	Monaco 2008	4.4	11479-30,450		63	Non Catalytic
x	Stove Builder International Inc.	1600 B-I/Ashley 4600/Forester 4700	4.8	11900-35500		63	Non Catalytic
x	Stove Builder International Inc.	Emerald 2000	1.7	7500-24500		78	Pellet
	Stove Builder International Inc.	Osburn 1100, Osburn 1100-I	2.9	11,000- 35,000		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	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
	Stove Builder International Inc.	HT 1600-Standard/HT 1600 Deluxe, HT-1600 Siberian, Ashley 1600	3.5	11200-26400		63	Non Catalytic
	Stove Builder International Inc.	Osburn 2400 B	3.5	11900-40900		63	Non Catalytic
	Stove Builder International Inc.	Osburn 2400-I, Osburn 2400 FS	3.5	11,900-40,900		63	Non Catalytic
	Stove Builder International Inc.	HT-2000 Standard/HT-2000 Deluxe/HT-2000	3.9	11600-60300		63	Non Catalytic
	Stove Builder International Inc.	HT2000, Solution 3.4	3.9	11,600-38,700		63	Non Catalytic
	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
	Stove Builder International Inc.	Osburn 1600, Osburn 1600-I, Ashley 4600, Forrester 4700	4.4	11,800-42,400		63	Non Catalytic
	Stove Builder International Inc.	S244, Pyropak, Osburn 900	5.3	10,600-26,100		63	Non Catalytic
	Stove Builder International Inc.	Gemini 1500 (With Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	6.2	11500-43900		63	Non Catalytic
	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
	Stove Builder International Inc.	HT1200, Ashley 1200	6.5	8,300-36,000		63	Non Catalytic
	Stove Builder International Inc.	Gemini 1500 (Without Blower), Adirondack, Savannah, Eldorado, Jurassien, Celtic, Osburn 1500	7.5	11100-37300		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
	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
	Stove Builder International Inc.	1.6 Series	4.0	0,852 - 23,272/33		63	Non Catalytic
	Stove Builder International Inc.	BIO-45MF, Eco-45, FP-45, Hybrid-45MF	1.2	8,569-29,784		78	Pellet
	Stove Builder International Inc.	BIO-35MF, Eco-35, FP-35, Hybrid-35MF	1.8	6,668-15,290		78	Pellet
	Stove Builder International Inc.	Caddy, Alterna	4.2	10,142 - 71.014		78	Pellet
	Stove Builder International Inc.	Euromax, Eco-65	2.6	6,873-34,727		78	Pellet
x	Stove Builder International, Inc.	Evolution	3.5	8588 - 37,513		63	Non Catalytic
x	Stove Builder International, Inc.	Malibu 1700/2200	5.0	11,700-29.700		63	Non Catalytic
x	Stove Builder International, Inc.	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
x	Stove Builder International, Inc.	Rustic 1600/Tradition 1600	3.4	10,4148-32,848		63	Non Catalytic
x	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2000	5.6	12,588 - 37,513		63	Non Catalytic
x	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2500	5.9	12,588 - 37,513		63	Non Catalytic
x	Stove Builder International, Inc.	LeBachelier	4.9	11800-24500		63	Non Catalytic
x	Stove Builder International, Inc.	XVR-III, XLT-III	7.4	11,900-34,700		63	Non Catalytic
x	Stove Builder International, Inc.	FP-8	4.0	10,900 -36,900		63	Non Catalytic
	Stove Builder International, Inc.	1.3 Series	4.0	9,887 - 21.825		63	Non Catalytic
	Stove Builder International, Inc.	Osburn 1800, Osburn 1800-I	2.7	9700-36300		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Stove Builder International, Inc.	Osburn 2200 Bay, Osburn 2200-I	2.7	11700-30400		63	Non Catalytic
	Stove Builder International, Inc.	Apollo, Apollo II	3.6	10600-24700		63	Non Catalytic
	Stove Builder International, Inc.	Le Chancelier, NXT-1 and Solution 2.9, Glencoe 2.1	4.4	11900-29400		63	Non Catalytic
	Stove Builder International, Inc.	New Generation NG 1800/Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
	Stove Builder International, Inc.	XVR-II, XT-1400 and XLT-II, Eastwood 1500, Jasper, Clyde 1.6	5.9	11800-27300		63	Non Catalytic
	Stove Builder International, Inc.	XVR-I, XLT-1, Classic, Eastwood 1800	6.9	11,400-27,500		63	Non Catalytic
	Stove Builder International, Inc.	Eastwood, 1900, Millenia	7.4	11,900-34,700		63	Non Catalytic
	Stove Builder International, Inc.	Sahara, Kyle 2.0	7.5	11,000-25,700		63	Non Catalytic
	Stove Builder International, Inc.	Saguenay	4.0	10,900 -36,900		63	Non Catalytic
	Stove Builder International, Inc.	FP-9i	4.2	11,600-38,700		63	Non Catalytic
	Stove Builder International, Inc.	FW2700, Deco, Optima	4.4	11,000-69,500		63	Non Catalytic
	Stove Builder International, Inc.	CW2500, Solution 2.0-I	4.7	9,600-57,800		63	Non Catalytic
	Stove Builder International, Inc.	FW2470	5.0	12,000- 28,500		63	Non Catalytic
	Stove Builder International, Inc.	Legend, Baltic, Austral, Myriad, Azimuth, Osburn 2300, Magnolia 2015	5.7	11,500-30,800		63	Non Catalytic
	Stove Builder International, Inc.	HE-1800, XE-1800 & XTD-1.9	5.9	11600-38700		63	Non Catalytic
	Stove Builder International, Inc.	Mini-Caddy	6.0	10,900-36,900		63	Non Catalytic
	Stove Builder International, Inc.	XTD1.1, XE-1000, Solution 1.6	6.0	9900-47300		63	Non Catalytic
	Stove Builder International, Inc.	2.3 Series	3.9	11,600 - 32,200		63	Non Catalytic

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Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Stove Builder International, Inc.	Caddy, Caddy-on, Tundra, Heatmax	6.6	12,000-52,100		63	Non Catalytic
	Stove Builder International, Inc.	Evolution	3.5	8588 - 37,513		63	Non Catalytic
	Stove Builder International, Inc.	Malibu 1700/2200	5.0	11,700-29.700		63	Non Catalytic
	Stove Builder International, Inc.	Rustic 2100 and Tradition 2100	5.0	11,700-29,700		63	Non Catalytic
	Stove Builder International, Inc.	Rustic 1600/Tradition 1600	3.4	10,4148-32,848		63	Non Catalytic
	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2000	5.6	12,588 - 37,513		63	Non Catalytic
	Stove Builder International, Inc.	EverestEtna/Equinox/Malibu 2500	5.9	12,588 - 37,513		63	Non Catalytic
	Stove Builder International, Inc.	30 Compact	2.8	12,129 - 16,640		63	Non Catalytic
	Stove Builder International, Inc.	CW2500 (2014), Destination 1.5-l	2.6	11781-26528		63	Non Catalytic
	Stove Builder International, Inc.	Eurostar, Osburn 5000	2.2	10.301 - 30,456		78	Pellet
	Stove Builder International, Inc.	3.1 Series (NG-1800)	4.5	11,696-26,407		63	Non Catalytic
x	Suburban Manufacturing Company	Woodchief W6-88C, Woodmaster W6-88WC	3.4	9500-42500		72	Catalytic
	TEC Enterprises	2000 pellet stove	4.7	11600-22500		78	Pellet
	Thelin Company Inc. (Cardon Products)	Thelin T-4000	3.6	9,900-38400		63	Non Catalytic
	Thelin Company Inc. (Cardon Products)	Tiburon	2.5	8500-44500		78	Pellet
	Thelin Company Inc. (Cardon Products)	Little Gnome Pellet Stove♂♂	3.3	3100-8400		78	Pellet
	Thelin Company Inc. (Cardon Products)	Providence, Providence Signature	1.2	12,839 - 35,680		78	Pellet

\*Actual Measured Efficiency - Per CSA B415.1

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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
x	Thermic Distribution Europe	Efel Symphony 390.74	1.8	10700-33000		72	Catalytic
x	Thermic Distribution Europe	Efel Harmony 386.75	3.8	7100-51000		72	Catalytic
x	Thermic Distribution Europe	Harmony IIIB	2.7	11,200-57,300		63	Non Catalytic
x	Thermic Distribution Europe	S-33,H33,R33,33	3.3	8,600-37,300		63	Non Catalytic
x	Thermic Distribution Europe	Harmony I	4.4	11800-55000		63	Non Catalytic
	Thermic Distribution Europe	S43, H43, SP43, C43	4.2	12,500-39,275		63	Non Catalytic
x	Thermic, Inc.	Crossfire FS-1	0.5	6900-39900		78	Pellet
x	Tianjin Berkeley Furniture Corporation	TR 001	4.2	9200-28300		63	Non Catalytic
x	Travis Industries, Inc	Avalon Cottage/Mission	2.9	11600-36500		63	Non Catalytic
x	Travis Industries, Inc	Lopi Sheffield	3.9	10,300-34,400		63	Non Catalytic
x	Travis Industries, Inc	Flush Wood A Fireplace Insert	4.1	11,300-33,400		63	Non Catalytic
x	Travis Industries, Inc	Lopi Flawless Performance 380, 440	7.0	6900-48700		63	Non Catalytic
	Travis Industries, Inc	Declaration, Walden insert	4.1	11,300-33,400		63	Non Catalytic
x	Travis Industries, Inc.	44-A BI and Z.C.	2.3	10700-75700		72	Catalytic
x	Travis Industries, Inc.	Lopi Flex FS, FL, LX	2.9	10900-31000		72	Catalytic
x	Travis Industries, Inc.	Avalon 1000C2	3.5	7300-47100		72	Catalytic
x	Travis Industries, Inc.	36 F	4.0	11900-55000		72	Catalytic
x	Travis Industries, Inc.	Fireplace Xtordinaire 36A	4.1	10300-54700		72	Catalytic
x	Travis Industries, Inc.	Flex-95 FL, LX, and FS	4.1	10900-55300		72	Catalytic
x	Travis Industries, Inc.	Flush Wood	2.5	12,084 - 29,605		63	Non Catalytic
x	Travis Industries, Inc.	LOPI Answer/Patriot (Formerly Answer-NT)	3.3	12000-41000		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Elan E1, E2	4.3	11700-26300		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 901	5.2	7500-45500		63	Non Catalytic
x	Travis Industries, Inc.	LOPI 380-96	5.2	9400-52800		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 996	5.5	9500-45600		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 700	5.9	9200-39100		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
x	Travis Industries, Inc.	Lopi X Fireplace Insert	6.0	13600-29100		63	Non Catalytic
x	Travis Industries, Inc.	Lopi The Answer	6.7	10500-63100		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Premiere Answer Series PA1, PA2, PA3, PA4,PA5	7.0	8000-31500		63	Non Catalytic
x	Travis Industries, Inc.	Lopi X/96	7.2	11600-53900		63	Non Catalytic
x	Travis Industries, Inc.	Avalon 1196, Lopi 520/96, Flush Bay-96	7.4	11300-43600		63	Non Catalytic
x	Travis Industries, Inc.	Lopi Elan-96	7.4	12000-51400		63	Non Catalytic
x	Travis Industries, Inc.	Perfect-Fit insert	4.1	11,300-33,400		63	Non Catalytic
	Travis Industries, Inc.	Small Flush Wood Hybrid Fyre	0.89	9,784-31,428	76.51	72	Catalytic
	Travis Industries, Inc.	Fireplace Xtordinaire Elite 36	2.2	11900-47100		72	Catalytic
	Travis Industries, Inc.	Fireplace Xtordinaire 44 Elite	2.5	11000-45300		72	Catalytic
	Travis Industries, Inc.	LG Flushwood Insert Hybrid - Fyre	0.58	8544-35278	80.3	72	Catalytic
	Travis Industries, Inc.	Cape Cod	0.45	10,749 - 39,413	80.1	72	Catalytic
	Travis Industries, Inc.	36 Elite	2.3	11900-47100		72	Catalytic
	Travis Industries, Inc.	44 Elite	2.5	11000-45300		72	Catalytic
	Travis Industries, Inc.	Avalon Spokane 1750 380-NT & X-NT	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Lopi Endeavor, Lopi Revere , Lopi Republic 1750,	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Avalon Rainier 90/Rainier 45	2.0	11200-40000		63	Non Catalytic
	Travis Industries, Inc.	Leyden and Avalon Arbor	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Avalon Olympic,Liberty, Freedom Bay	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Avalon Pendelton 90/Pendelton 45	3.0	8700-44400		63	Non Catalytic
	Travis Industries, Inc.	ANSWER/LOPI PATRIOT/LOPI PARLOR, Republic1250 and Avalon Spokane, Avalon Camano	4.4	11600-38500		63	Non Catalytic
	Travis Industries, Inc.	Flushwood Plus	4.4	12000 - 29600		72	Non Catalytic
	Travis Industries, Inc.	Republic 1750, Endeavor and Revere Insert ♂	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Leyden	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Liberty, Freedom Bay insert♂	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Freedom	3.6	11800-47500		63	Non Catalytic

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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
	Travis Industries, Inc.	ANSWER, ANSER insert, Republic1250 and Avalon Spokane	4.4	11600-38500		63	Non Catalytic
	Travis Industries, Inc.	Spokane 1250	4.4	11600-38500		63	Non Catalytic
	Travis Industries, Inc.	Avalon Spokane 1750 ♂	1.9	9300-42200		63	Non Catalytic
	Travis Industries, Inc.	Rainier, Rainier insert	2.0	11200-40000		63	Non Catalytic
	Travis Industries, Inc.	Arbor	2.4	10,700-33,900		63	Non Catalytic
	Travis Industries, Inc.	Olympic, Olympic insert♂	2.6	12000-45100		63	Non Catalytic
	Travis Industries, Inc.	Pendleton, Pendleton insert	3.0	8700-44400		63	Non Catalytic
	Travis Industries, Inc.	33 Elite	4.1	11,300-33,400		63	Non Catalytic
	Travis Industries, Inc.	AGP Freestanding	0.67	9554 - 32993		78	Pellet
	Travis Industries, Inc.	AGP Insert	0.66	9256-31202		78	Pellet
	Travis Industries, Inc.	FoxFire	0.73	12,093-41,055		78	Pellet
x	Tri-Fab, Inc.	SunRise P-54 & SunRise PIL-8	5.0	10600-26500		63	Non Catalytic
x	Tri-Fab, Inc.	SunRise P-48-H, P-48-L	5.5	11700-25800		63	Non Catalytic
x	Tri-Fab, Inc.	SunRise P56	6.2	10700-39700		63	Non Catalytic
	Tulikivi Oyj	Tulikivi Maxi XV 2	4.2	12,058-38,224		63	Non Catalytic
	Tulikivi Oyj	Tulikivi MINI XV 2	4.5	12,100-38,200		63	Non Catalytic
	Unforgettable Fire LLC	Katydid	1.9	13,027-18,349	73	63	Non Catalytic
	Unforgettable Fire LLC	Kimberly	3.2	10,094-22,325		63	Non Catalytic
x	United States Stove Company	Ashley CAHF-2, Atlanta ACF-2, King MCF-2	1.6	12,800 - 38.900		72	Catalytic
x	United States Stove Company	Ashley AHS2, AHS2B, King KHS2	1.9	13700-34300		72	Catalytic
x	United States Stove Company	Ashley AFS24, King K3, cat., freestanding/insert	2.6	10300-34600		72	Catalytic
x	United States Stove Company	Clayton Mfg Clay 60B, 70	2.7	12100-54300		72	Catalytic
x	United States Stove Company	Ashley C-92	3.0	11000-36900		72	Catalytic
x	United States Stove Company	Wonder Wood (Glass Front) 2921, Sears 143.8417	3.3	12500-54600		72	Catalytic
x	United States Stove Company	Bay Insert 4500	3.7	9600-30700		72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

\*\*Default - Category rating as assigned by the EPA. The estimated efficiency is as follows: 63% (non-catalyst equipped), 72% (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
x	United States Stove Company	Wonder Wood 6000, 2821, Sears 143.8404	3.7	9100-18700		72	Catalytic
x	United States Stove Company	ASHLEY NCA-1/KING KPS	7.2	6500-23200		63	Non Catalytic
	United States Stove Company	2500 ST	3.1	11,576 - 36,295		63	Non Catalytic
	United States Stove Company	Country Hearth 2200I	5.4	27,136 - 69,000		63	Non Catalytic
	United States Stove Company	Forester 5824	4.6	7,775 - 15,974		63	Non Catalytic
	United States Stove Company	2500, SW3100	3.1	10,100-25,000		63	Non Catalytic
	United States Stove Company	APS 1100B	5.9	10,100-25,000		63	Non Catalytic
	United States Stove Company	2000, SW2100, Breckwell SWC31, Ashley AC2000,	3.7	11,817-31,713		63	Non Catalytic
	United States Stove Company	2400	1.1	7,315 - 14,033		72	Non Catalytic
	United States Stove Company	3000 (AFS7500), SW4100	1.9	11,624 - 38,140		63	Non Catalytic
	United States Stove Company	3000 FT	1.9	11,624 - 38,140		63	Non Catalytic
	United States Stove Company	Breckwell SW940	3.1	11,793-32,533		63	Non Catalytic
	United States Stove Company	Breckwell W3000FS/W3000I	2.3	11,600 - 33,700		63	Non Catalytic
	United States Stove Company	Breckwell SW740	2.5	11,057-36,681		63	Non Catalytic
	United States Stove Company	TR002/1100	3.2	8,742-30,821		63	Non Catalytic
	United States Stove Company	TR-009B Performer	3.7	11,596-30,167		63	Non Catalytic
	United States Stove Company	TR-009 Performer	3.9	11,299-36,089		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	United States Stove Company	TR-004 Colonial	4.0	11,299-36,089		63	Non Catalytic
	United States Stove Company	Durango TR001 and TR002	3.6	11,299-36,089		63	Non Catalytic
	United States Stove Company	Highlander, Shiloh Insert TR003	3.8	9000-26300		63	Non Catalytic
	United States Stove Company	TR007 Norwood, TR011 Norwood	3.2	11,913-34,108		63	Non Catalytic
	United States Stove Company	Defender	4.2	9200-28300		63	Non Catalytic
	United States Stove Company	Vogelzang TR-008	3.6	10,013-36,089		63	Non Catalytic
	United States Stove Company	5660	3.6	11,370 - 34,260		63	Non Catalytic
	United States Stove Company	6039, 6039 T, 6039 HF, 6039 TP, 6041 SP6000	1.5	8,528-29,921		78	Pellet
	United States Stove Company	5500M, 5502M	1.6	9,126-27,677		78	Pellet
	United States Stove Company	Vogelzang, Ashley, King (5770, VG5770), 5790, VG5790	3.2	10,898-24,335		78	Pellet
	United States Stove Company	4840	1.8	6,270-10,749		78	Pellet
	United States Stove Company	Breckwell SWC21, Ashley AC1100	2.9	10,973-24,960		63	Non Catalytic
	United States Stove Company	Breckwell SW180	3.1	9,550-25696		63	Non Catalytic
x	Vermont Castings	2370	1.0	5700-18300		72	Catalytic
x	Vermont Castings	FA455	1.3	10400-26500		72	Catalytic
x	Vermont Castings	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700		72	Catalytic
x	Vermont Castings	Defiant Encore 2140	1.8	9000-41300		72	Catalytic
x	Vermont Castings	2170	2.1	9400-22800		72	Catalytic
x	Vermont Castings	WinterWarm Fireplace Insert 1280	2.1	10300-30000		72	Catalytic
x	Vermont Castings	FA264	2.2	9500-31700		72	Catalytic
x	Vermont Castings	Intrepid II 2070	2.4	9200-19300		72	Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
x	Vermont Castings	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700		72	Catalytic
x	Vermont Castings	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600		72	Catalytic
x	Vermont Castings	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800		72	Catalytic
x	Vermont Castings	2370	3.0	10,094-27,550		72	Catalytic
x	Vermont Castings	FA224	3.1	9100-34800		72	Catalytic
x	Vermont Castings	FA288	3.1	7800-29300		72	Catalytic
x	Vermont Castings	Intrepid II 1308	3.1	10200-22500		72	Catalytic
x	Vermont Castings	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000		72	Catalytic
x	Vermont Castings	C.D. Sequoia FA455	3.6	8700-60300		72	Catalytic
x	Vermont Castings	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000		72	Catalytic
x	Vermont Castings	WinterWarm Small Insert 2370	4.0	9250-21500		72	Catalytic
x	Vermont Castings	Century/Dutchmaster FW and CDW	1.0	11,800-32,300		63	Non Catalytic
x	Vermont Castings	Campbell/Jacuzzi FW300005-FW300008 & FW300019-FW300027	4.4	12000-55100		63	Non Catalytic
x	Vermont Castings	CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100		63	Non Catalytic
x	Vermont Castings	JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
x	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02,	4.4	10300-29200		63	Non Catalytic
x	Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02, JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200		63	Non Catalytic
x	Vermont Castings	Seville 1635 and 1600 Insert	4.5	9,900-30,800		63	Non Catalytic
x	Vermont Castings	CW2500X00, CW2500X02, JW2500X00, CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800		63	Non Catalytic
x	Vermont Castings	FW247001 to FE247004 and JW1000PF1	5.0	11500-18900		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
x	Vermont Castings	Seville Insert	5.5	10200-27400		63	Non Catalytic
x	Vermont Castings	Dutchwest DW270007	4.4	10300-29201		63	Non Catalytic
x	Vermont Castings	Seville 1630, Stratton	6.3	12000-27300		63	Non Catalytic
	Vermont Castings	Defiant Encore	0.6	6200-32900		72	Catalytic
	Vermont Castings	Defiant 1910 & 1945	0.8	10600-44400		72	Catalytic
	Vermont Castings	Dutchwest Small Convection Heater #2460	1.1	6600-27300		72	Catalytic
	Vermont Castings	Dutchwest Extra Large Convection 2462	1.3	8300-28000		72	Catalytic
	Vermont Castings	Dutchwest Large Convection Heater 2461	1.4	10700-29500		72	Catalytic
	Vermont Castings	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700		72	Catalytic
	Vermont Castings	Intrepid II 1990	2.1	8300-26700		72	Catalytic
	Vermont Castings	WinterWarm Small Insert 2080	2.1	8700-31100		72	Catalytic
	Vermont Castings	EWF 36A	2.4	11,300-75,500		72	Catalytic
	Vermont Castings	EWF36	2.7	11,800-68,600		72	Catalytic
	Vermont Castings	Defiant 1975	1.1	11400-34065		72	Catalytic
	Vermont Castings	Encore 2040	1.6	9,975 – 33,963		63	Non Catalytic
	Vermont Castings	Encore 1450 N/C	0.7	10,600-24050		63	Non Catalytic
	Vermont Castings	DutchWest Large 2479	1.3	11,300-26,500		63	Non Catalytic
	Vermont Castings	DutchWest Small 2460	1.4	7,800-25,100		63	Non Catalytic
	Vermont Castings	DutchWest Medium 2478	1.5	10,600-25,300		63	Non Catalytic
	Vermont Castings	Montpelier	2.9	10,094-27,550		63	Non Catalytic
	Vermont Castings	Montelier/Stratton	2.9	10094-2727550		63	Non Catalytic
	Vermont Castings	Vermont Castings Defiant 1610	2.9	10,000-30,000		63	Non Catalytic
	Vermont Castings	Intrepid 1640	3.3	8200-19500		63	Non Catalytic
	Vermont Castings	Madison 1655	3.3	11,300-39,700		63	Non Catalytic
	Vermont Castings	Resolute Acclaim 2490 & TLWS1	3.4	9500-33900		63	Non Catalytic
	Vermont Castings	EWF 30	3.5	11,100-40,500		63	Non Catalytic
	Vermont Castings	Aspen 1920 & Plymouth HWS10	4.3	9100-18000		63	Non Catalytic
	Vermont Castings	Madison 1650	5.5	11400-31000		63	Non Catalytic
	Vermont Castings	Aspen 1920	6.3	10100-26400		63	Non Catalytic
	Vermont Castings	Dutchwest 2477	1.4	7800-25100		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Vermont Castings	Savannah SSW30FTAL, SSW30FTAPB, SSW30STAL, SSW30FTPB, SSW30STAPB, challenger SSW30	2.5	11600-30601		63	Non Catalytic
	Vermont Castings	Savannah	2.5	11600-30602		63	Non Catalytic
	Vermont Castings	Savannah SSI30	3.5	11000-30600		63	Non Catalytic
	Vermont Castings	Savannah SSW40	4.3	11953-35767		63	Non Catalytic
	Vermont Castings	Dutchwest DW2500X02	4.7	9500-37801		63	Non Catalytic
	Vermont Castings	Dutchwest DW2000L02, Windsor WR2000L02	2.7	11800-32301		63	Non Catalytic
	Vermont Castings	Dutchwest DW1500L02	4.4	10300-29201		63	Non Catalytic
	Vermont Castings	Dutchwest DW244	5.3	10600-26101		63	Non Catalytic
	Vermont Castings	Dutchwest DW 247001, Windsor WR24700X	5.0	11500-18901		63	Non Catalytic
	Vermont Castings	Dutchwest DW1000L02, Windsor WR1000L02	5.3	10600-26101		63	Non Catalytic
	Vermont Castings	Dutchwest DW300007, Windsor WR3000X	2.7	11800-32300		63	Non Catalytic
	Vermont Castings	Merrimack	3.6	10574-31780		63	Non Catalytic
	Vermont Castings	Savannah SSW20	3.8	11000-45000		63	Non Catalytic
	Vermont Castings	Windsor WR244	5.3	10600-26100		63	Non Catalytic
x	Vestal Manufacturing	Vestal Fireplace Insert V-200-I, V-200-P, V-200-L	2.0	11700-26500		72	Catalytic
x	Vestal Manufacturing	Vestal Radiant Heater V-100	2.2	9400-27700		72	Catalytic
	Vogelzang International Corporation (United States Stove Company)	TR-009B Performer (Vogelzang)	3.7	11,299-36,089		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	TR-009 Performer (Vogelzang)	3.9	11,299-36,089		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	TR-004 Colonial (Vogelzang)	4.0	11,299-36,089		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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

Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Vogelzang International Corporation (United States Stove Company)	Durango TR001(B) and TR002(B) (Vogelzang)	3.6	11,299-36,089		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	Highlander, Shiloh Insert TR003 (Vogelzang)	3.8	9000-26300		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	TR007 Norwood, TR011 Norwood (Vogelzang)	3.2	11,913-34,108		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	Defender (Vogelzang)	4.2	9200-28300		63	Non Catalytic
	Vogelzang International Corporation (United States Stove Company)	Vogelzang TR-008	3.6	10013-36089		63	Non Catalytic
	Wamsler Herd und Ofen GmbH	HOK 10	4.6	9200-16900		63	Non Catalytic
	Waterford Stanley Limited	Trinity MK II	2.9	8800-25900		63	Non Catalytic
	Waterford Stanley Limited	100B 90 32 TV	3.1	10800-32400		63	Non Catalytic
	Waterford Stanley Limited	100B 90 32 RV	3.9	10600-26500		63	Non Catalytic
	Waterford Stanley Limited	Trinity OA	4.0	11500-43800		63	Non Catalytic
	Waterford Stanley Limited	Ashling	4.1	12000-29800		63	Non Catalytic
	Waterford Stanley Limited	Erin OA	4.1	10400-30300		63	Non Catalytic
	Waterford Stanley Limited	Erin/90 TV	4.2	10500-40900		63	Non Catalytic
	Waterford Stanley Limited	100B, 100B O.S.A., Leprechaun	4.3	9000-26700		63	Non Catalytic
	Waterford Stanley Limited	Erin/90 TV	5.7	10200-39900		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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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
	Waterford Stanley Limited	Trinity 35	7.0	11800-39300		63	Non Catalytic
	Waterford Stanley Limited	100B Design 29, Fionn	7.5	7200-27500		63	Non Catalytic
x	Webco Industries	Marquis 800, 800 XL	3.6	9900-20000		72	Catalytic
x	Weitz & Co., Inc.	Briarwood XE 88	6.4	12800-34200		63	Non Catalytic
x	Weitz & Co., Inc.	Briarwood BB, BBI and BBZC	4.8	10600-25300		63	Non Catalytic
x	Weitz & Co., Inc.	Eagle 88, Pioneer ZC	6.4	12800-22800		63	Non Catalytic
x	Weitz & Co., Inc.	Briarwood II 87	7.3	9900-45900		63	Non Catalytic
x	Welenco Manufacturing, Inc.	P-1000W	0.7	9600-23900		78	Pellet
	Weso-Aurorahautte GmbH	Prestige 125, 225, 325, 425	7.3	8900-31200		63	Non Catalytic
	Winrich International	Winrich Pellet Stove	1.6	8500-27900		78	Pellet
x	Winston Stove Company	WP-18	0.6	10000-21300		78	Pellet
x	Winston Stove Company	WP-24	1.5	9700-29400		78	Pellet
	Wiseway Pellet Stoves	GW1949	1.9	7481-19475		78	Pellet
	Wiseway Pellet Stoves	GW-2014-W, GW-2014	1.6	12644-30434		78	Pellet
	Wittus Inc.	XEOOS Twinfire Series, Basic, Classic, Elegance, Pur	2.4	11,519- 27,432		63	Non Catalytic
	Wittus Inc.	Shaker Stove	7.3	9,667-29,242		63	Non Catalytic
x	Wolf Steel Ltd.	Napoleon 2000	3.2	11000-31100		63	Non Catalytic
x	Wolf Steel Ltd.	NZ25	4.5	11200-32300		63	Non Catalytic
x	Wolf Steel Ltd.	EPA1600C	5.4	12,375-28,127		63	Non Catalytic
x	Wolf Steel Ltd.	Napoleon 1000	6.5	10200-30800		63	Non Catalytic
x	Wolf Steel Ltd.	Napoleon 1500	7.0	11700-23100		63	Non Catalytic
	Wolf Steel Ltd.	1900 series (Napoleon 1900), S9	2.9	11800-34000		63	Non Catalytic
	Wolf Steel Ltd.	1400 series (Napoleon 1400, 1400L, 1450,1401), S4, 1402	3.5	11500-33600		63	Non Catalytic
	Wolf Steel Ltd.	2200 series (Timberwolf 2200, 2201)	3.6	12,084-31436		63	Non Catalytic
	Wolf Steel Ltd.	2100 series (Timberwolf)	3.9	11,238-37580		63	Non Catalytic

\*Actual Measured Efficiency - Per CSA B415.1

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Manufacturer listed in parentheses owns the heater.

Out of Pro duction?	Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output btu/hr	*Actual Measured Efficiency (CSA B415.1)	**EPA Estimated (Default) Efficiency	Type
	Wolf Steel Ltd.	1100 series ( Napoleon 1100, 1100L, 1100C, 1150, 1101), S1	4.1	11700-32700		63	Non Catalytic
	Wolf Steel Ltd.	NZ-26	5.4	11500-27400		63	Non Catalytic
	Wolf Steel Ltd.	1600C-1	7.2	9,200-33,400		63	Non Catalytic
	Wolf Steel Ltd.	NZ3000	7.2	11129-31436		63	Non Catalytic
	Wolf Steel Ltd.	EPI22	2.6	11129-31436		63	Non Catalytic
	Wolf Steel Ltd.	EPI3	2.6	11,281-28,500		63	Non Catalytic
	Wolf Steel Ltd.	NPS45	2.4	8,827 - 29,023		78	Pellet
	Wolf Steel Ltd.	TPSI35	2.1	11,200-36,000		78	Pellet
x	Wolf's Casual Living	BV	3.8	10800-35400		72	Catalytic
x	Wolf's Stoves	BV2 Elite Bay	2.6	11700-46100		63	Non Catalytic
x	Woodkiln Inc.	Woodkiln WK-23	3.8	10700-27200		63	Non Catalytic
	Woodstock Soapstone Company, Inc.	Catalytic Fireview Soapstone Stove #205	1.4	10900-42900		72	Catalytic
	Woodstock Soapstone Company, Inc.	Paladian 202, Paladian 203 & Keystone 204	1.9	8500-35000		72	Catalytic
	Woodstock Soapstone Company, Inc.	Catalytic Fireview Soapstone Stove #201, Classic #200	3.5	13200-40000		72	Catalytic
	Woodstock Soapstone Company, Inc.	Ideal Steel Hybrid 210	1.0	12,340-57,028		72	Catalytic
	Woodstock Soapstone Company, Inc.	Progress Hybrid Soapstone Stove #209	1.3	12,538-73,171	81	78	Catalytic
x	Yunca Heating	Yunca WEGJ E/481	5.0	10700-30300		63	Non Catalytic
	Zephyr Stoves, Inc.	View 2.0	4.5	10,700-34,800		63	Non Catalytic
		<b>END OF LIST</b>					

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