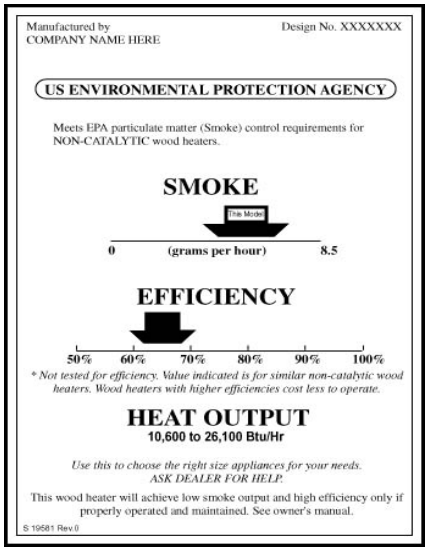
List of EPA Certified Wood Stoves

January 31, 2012

EPA Wood Heater Program

Enclosed is the list of wood stoves certified by the United States Environmental Protection Agency (EPA). An EPA certified wood stove or wood heating appliance has been independently tested by an accredited laboratory to meet a particulate emissions limit of 7.5* grams per hour for noncatalytic wood stoves and 4.1* grams per hour for catalytic wood stoves. All wood heating appliances subject to the New Source Performance Standard for New Residential Wood Heaters under the Clean Air Act offered for sale in the United States are required to meet these emission limits. An EPA certified wood stove can be identified by a temporary paper label attached to the front of the wood stove and a permanent metal label affixed to the back or side of the wood stove (See examples below). [redacted]



Manufactured by
COMPANY NAME HERE

Design No. XXXXXXX

US ENVIRONMENTAL PROTECTION AGENCY

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

SMOKE

Test Model

0 (grams per hour) 8.5

EFFICIENCY

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

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

HEAT OUTPUT

10,600 to 26,100 Btu/Hr

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

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

S 19581 Rev.0

* ***Temporary Wood Stove Label***

Permanent Wood Stove Label

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

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Aladdin Hearth Products	Sunburst II Model 2208	4.4	11500-36300	63	Non Catalytic
American Road Equipment Company	Erik SW II Catalytic Environmentalist SSW-1000	1.2	9800-46900	72	Catalytic
Amesti LTDA	N380	5.16	10,671 - 27,842	63	Non Catalytic
Amesti LTDA	Rondo 450	4	11,842-24,288	63	Non Catalytic
Appalachian Stove & Fabricators, Inc.	Model 32-BW	2.5	10400-24500	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Model 360-CR	2.8	10600-29100	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Model 36 BW	3.3	10600-30200	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Trailmaster Model 4N1-XL II	3.4	10100-26900	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Model 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	8400-19800	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Model 52 WXL 1988	4.2	10500-15400	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Heritage Classic A, T16, Cast heat & Catskill	4.4	10,300-31,200	63	Non Catalytic
Appalachian Stove & Fabricators, Inc.	28 CD	4.5	9500-16300	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Trailmaster 4N1-XL	4.7	9600-19600	72	Catalytic
Appalachian Stove & Fabricators, Inc.	Heritage Classic;□Model Numbers T16 & VT16	6.81	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	2.88	10,611-29,181	63	Non Catalytic
Archgard Industries, Ltd.	Chalet 1800	3.62	10,700-35,500	63	Non Catalytic
Austroflamm Industries Inc.	Integra C1121, II	2.7	9300-31100	78	Pellet
Austroflamm Industries Inc.	Esprit Wood 119.1	6.3	11400-43600	63	Non Catalytic
Austroflamm Industries Inc.	Irony M	6.6	11800-46800	78	Pellet
Avalon by Travis Industries, Inc.	Spokane 1250	4.4	11600-38500	63	Non Catalytic
Avalon by Travis Industries, Inc	Perfect-Fit insert	4.1	11,300-33,400	63	Non Catalytic
Avalon by Travis Industries, Inc.	Avalon Spokane 1750 □	1.94	9300-42200	63	Non Catalytic
Avalon by Travis Industries, Inc.	Rainier, Rainier insert	2	11200-40000	63	Non Catalytic
Avalon by Travis Industries, Inc.	Arbor	2.4	10,700-33,900	63	Non Catalytic
Avalon by Travis Industries, Inc.	Olympic, Olympic insert□	2.6	12000-45100	63	Non Catalytic
Avalon by Travis Industries, Inc.	Pendleton, Pendleton insert	3	8700-44400	63	Non Catalytic
Barbeques Galore/Pricotech	Rosewood	2.7	11600-36200	63	Non Catalytic
Blaze King Industries, Inc.	Chinook	1	11,200- 27,280	72	Non Catalytic
Blaze King Industries, Inc.	Blaze King KEJ 1107	1.76	9100-39800	72	Catalytic
Blaze King Industries, Inc.	Blaze King, King Catalytic KEJ-1101	1.9	9000-35300	72	Catalytic
Blaze King Industries, Inc.	Princess Insert Model PI 1010A	2	7,200-29,500	72	Catalytic
Blaze King Industries, Inc.	Heat Pro C210	2.1	10700-43300	72	Catalytic
Blaze King Industries, Inc.	Blaze King, King Catalytic Insert KEI-1300	2.2	10100-34500	72	Catalytic
Blaze King Industries, Inc.	Princess PEJ 1006	2.4	12000-35600	72	Catalytic
Blaze King Industries, Inc.	Blaze King, Auto Light PAL-4000	2.5	12200-33700	78	Pellet
Blaze King Industries, Inc.	Blaze King, Royal Heir RHT-2200, 2250	2.5	7700-31100	72	Catalytic
Blaze King Industries, Inc.	Blaze King Princess Insert Model PI 1010	2.8	9,300-31,200	72	Catalytic
Blaze King Industries, Inc.	Heat Pro C110	2.8	9600-32400	72	Catalytic
Blaze King Industries, Inc.	Blaze King, Royal Heir RHT-2100	3	6800-57100	72	Catalytic
Blaze King Industries, Inc.	Blaze King PEJ 1003	3.5	10300-41600	72	Catalytic
Blaze King Industries, Inc.	Briarwood II/90	3.5	10600-36000	63	Non Catalytic
Blaze King Industries, Inc.	Blaze King, Princess Catalytic PEJ-1002	3.7	8400-35400	72	Catalytic
Blaze King Industries, Inc.	Blaze King KEJ-1102	3.9	7900-42600	72	Catalytic
Blaze King Industries, Inc.	Eagle/Pioneer E90, PZ-90, Briarwood XE-90, XEI-90	5.2	13500-38000	63	Non Catalytic
Blaze King Industries, Inc.	Blaze King, Royal Guardian RGT-3001	5.8	9400-39800	63	Non Catalytic
Blaze King of Montana	Blaze King Royal Guardian, RGT-3001	5.8	9400-39800	63	Non Catalytic
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
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
Ceramiche Savio di Elio & C. s.n.c.	Catellante di Castellante and Real Castillo di Ague Model CS1	5.1	11200-40800	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Ceramiche Savio di Elio & C. s.n.c.	Real Castelllo di Moncaueri/Castllo Della Venaria	5.6	10100-24200	63	Non Catalytic
CFM Corporation	DutchWest Large 2479	1.31	11,300-26,500	63	Non Catalytic
CFM Corporation	DutchWest Small Model	1.41	7,800-25,100	63	Non Catalytic
CFM Corporation	DutchWest Medium 2478	1.5	10,600-25,300	63	Non Catalytic
CFM Corporation	Model EWF 36A	2.4	11,300-75,500	72	Catalytic
CFM Corporation	Vermont Castings Defiant 1610□	2.9	10,000-30,000	63	Non Catalytic
CFM Corporation	EWF 30	3.5	11,100-40,500	63	Non Catalytic
CFM Corporation	Aspen 1920 & Plymouth HWS10	4.3	9100-18000	63	Non Catalytic
CFM Corporation	CW2500X00, CW2500X02, JW2500X00,CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800	63	Non Catalytic
CFM Corporation	FW247001 to FE247004 and JW1000PF1	5	11500-18900	63	Non Catalytic
CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100	63	Non Catalytic
CFM Corporation (Jacuzzi Leisure Products, Inc.)	Campbell/Jacuzzi FW300005-FW300009 & FW300019-FW300027,	4.4	12000-55100	63	Non Catalytic
CFM Corporation (Jacuzzi Leisure Products, Inc.)	JW1500P10, FW1500, DW1500, JW1500L10	4.4	10300-29200	63	Non Catalytic
CFM Corporation (Jacuzzi Leisure Products, Inc.)	S27X/S28X & FW27 Series, CJW1500L02	4.4	10300-29200	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Defiant Encore	0.6	6200-32900	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Encore 1450 N/C	0.7	10,600-24050	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Defiant 1910 & 1945	0.8	10600-44400	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	2370□□	1	5700-18300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Century/Dutchmaster FW and CDW	1	11,800-32,300	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Dutchwest Small Convection Heater #2460	1.1	6600-27300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Dutchwest Extra Large Convection 2462	1.3	8300-28000	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	FA455	1.3	10400-26500	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Dutchwest Large Convection Heater (Model 2461)	1.41	10700-29500	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Defiant Encore 2140	1.8	9000-41300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Intrepid II Model 1990	2.1	8300-26700	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Model 2170	2.1	9400-22800	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	WinterWarm Fireplace Insert Model 1280	2.1	10300-30000	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert Model 2080	2.1	8700-31100	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	FA264	2.2	9500-31700	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Intrepid II Model 2070	2.4	9200-19300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	EWF36	2.7	11,800-68,600	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Montpelier□□	2.9	10,094-27,550	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	2370□□	3	10.094-27,550	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	FA224	3.1	9100-34800	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	FA288	3.1	7800-29300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Intrepid II 1308	3.1	10200-22500	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Intrepid Model 1640	3.3	8200-19500	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Madison Model 1655	3.3	11,300-39,700	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Resolute Acclaim (Model Number 2490) & TLWS1	3.4	9500-33900	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Sequoia FA455	3.6	8700-60300	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	WinterWarm Small Insert (model 2370)	4	9250-21500	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Large Federal Box Heater FA209CL	4.3	9000-25600	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	C.D. Small Federal Box Heater FA207CL	4.3	6200-28000	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Seville 1635 and 1600 Insert	4.5	9,900-30,800	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Resolute Acclaim 0041	5.1	8700-30900	72	Catalytic
CFM Corporation (Vermont Castings, Inc.)	Madison 1650	5.5	11400-31000	63	Non Catalytic
CFM Corporation (Vermont Castings, Inc.)	Seville Insert	5.5	10200-27400	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
CFM Corporation (Vermont Castings, Inc.)	Aspen Model 1920	6.3	10100-26400	63	Non Catalytic
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
Country Flame Technologies, Inc.	R/90	1.5	10600-46800	72	Catalytic
Country Flame Technologies, Inc.	E-1/90	1.7	9600-37800	72	Catalytic
Country Flame Technologies, Inc.	B/A	2	10400-55500	72	Catalytic
Country Flame Technologies, Inc.	O-2	2.5	8000-30000	72	Catalytic
Country Flame Technologies, Inc.	OV-3000	2.9	11800-34000	63	Non Catalytic
Country Flame Technologies, Inc.	BBF	3	10500-51400	72	Catalytic
Country Flame Technologies, Inc.	BBF-6, BBF-I	3	9500-48600	72	Catalytic
Country Flame Technologies, Inc.	O-2/90	3	10800-34100	72	Catalytic
Country Flame Technologies, Inc.	E-2	3.3	13000-34400	72	Catalytic
Country Flame Technologies, Inc.	R-6	3.3	13800-50700	72	Catalytic
Country Flame Technologies, Inc.	OV-2600	3.5	11500-33600	63	Non Catalytic
Country Flame Technologies, Inc.	SBF/A	3.6	8700-33600	72	Catalytic
Country Flame Technologies, Inc.	E1-6, E1-I	3.7	12400-55300	72	Catalytic
Country Flame Technologies, Inc.	OV-26BF-I	3.7	11400-41300	63	Non Catalytic
Country Flame Technologies, Inc.	OV-2100	4.1	11700-32700	63	Non Catalytic
Country Flame Technologies, Inc.	OV-21	4.2	11700-42200	63	Non Catalytic
Country Flame Technologies, Inc.	Inglenook INGW-02□	4.4	11,600-38,000	63	Non Catalytic
Country Flame Technologies, Inc.	B-6, B-I	4.6	9600-48200	72	Catalytic
Country Flame Technologies, Inc.	NC-6D	4.7	11700-54900	63	Non Catalytic
Country Flame Technologies, Inc.	S-6, S-I	6.5	13100-48900	72	Catalytic
Country Flame Technologies, Inc.	Patriot	6.9	11300-34000	63	Non Catalytic
Country Flame Technologies, Inc.	Combo Air□OC	7	9300-46400	63	Non Catalytic
Country Stoves, Inc.	Winslow PS40 and PI40	1.14	7,476-21,343	78	Pellet
Country Stoves, Inc.	Striker S160 and C160	1.6	12500-41200	63	Non Catalytic
Country Stoves, Inc.	Canyon S310	3.2	11400-34900	63	Non Catalytic
Country Stoves, Inc.	Canyon ST310, C310, E310	3.5	11600-38800	63	Non Catalytic
Country Stoves, Inc.	Alpine	3.53	11,455-42,445	63	Non Catalytic
Country Stoves, Inc.	Converter C-30, C-35	4	8000-49200	72	Catalytic
Country Stoves, Inc.	Legacy S260, C260, and E260	4.11	11800-48000	63	Non Catalytic
Country Stoves, Inc.	Performer S210, SS210, ST210, C210 & E210	4.2	9500-36100	63	Non Catalytic
Country Stoves, Inc.	T-TOP S 240	4.9	11300-42700	63	Non Catalytic
Country Stoves, Inc.	C-240 and E-240	5.1	11500-36700	63	Non Catalytic
Country Stoves, Inc.	STRIKER S130, C-50L, C130, CA-50, CA-50L, CA-55	5.6	9300-43600	63	Non Catalytic
Country Stoves, Inc.	T-Top C-40, C-45, C-46	5.7	10700-40900	63	Non Catalytic
Country Stoves, Inc.	Performer S180, C180, E180	6.6	11400-38700	63	Non Catalytic
Country Stoves, Inc.	Starlite C-20, C-21	9.6	7700-43500	63	Non Catalytic
Country Stoves, Inc.	Starlite C-20, C-21	9.6	7700-43500	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2150	2.9	11800-34000	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 2100	3.2	11000-31100	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1650	3.7	11400-41300	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 950	4.2	11700-42200	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 900	6.5	10200-30800	63	Non Catalytic
CRD Precision Fabricators Inc. (Chippewa)	Energy King Legacy 1600	7	11700-23100	63	Non Catalytic
Dansons Incorporated	Model HR-2	0.9	10500-33400	78	Pellet
Dansons, Incorporated	Eclipse	1	7800-33100	78	Pellet
Dell Point Technologies	DC 2000, Europa	0.6	10400-24100	78	Pellet
Derco, Inc./Grizzly Stoves	Super Achiever FPI-2-LEX	2.4	9800-34200	72	Catalytic
Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400	72	Catalytic
Derco, Inc./Grizzly Stoves	Little Blazer FP-20	4.7	7200-28400	72	Catalytic
Deville	Deville 7794 - Comfort	6.9	11,300-35,100	63	Non Catalytic
Dovre, Inc.	Horizon 500 CC	2.9	10300-33800	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Dovre, Inc.	Horizon 500 CC	3.6	8300-28000	72	Catalytic
Dovre, Inc.	Heirloom 300 HC	4.5	11600-45100	72	Catalytic
Dovre, Incorporated	Heirloom 390	2.8	9100-31800	72	Catalytic
England's Stove Works, Inc.	25-EP, 55-TRPEP, 55SHPEP	1.43	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.	30-NC, 50-TNC30L, 50-TNC30G	1.63	11,950-28,337	63	Non Catalytic
England's Stove Works, Inc.	Model 18M-H	2	7800-26900	72	Catalytic
England's Stove Works, Inc.	17-VL	4.3	11,875 - 19238	63	Non Catalytic
England's Stove Works, Inc.	Summers Heat Model 50-SHW20□Englander Model 24JC	2.1	7200-28600	72	Catalytic
England's Stove Works, Inc.	Model 18 PC	2.2	8700-26400	72	Catalytic
England's Stove Works, Inc.	13-NCMH, 50-SNC13,	2.35	11,579-32,017	63	Non Catalytic
England's Stove Works, Inc.	Englander Freestanding Radiant 24FC	2.4	7200-35600	72	Catalytic
England's Stove Works, Inc.	Summers Heat Model 50-SHW25□Englander Model 24ICD	2.4	5400-17400	72	Catalytic
England's Stove Works, Inc.	Englander Front Loading Fireplace 28IC	2.5	8200-24400	72	Catalytic
England's Stove Works, Inc.	50-TNC Timber Ridge 13-NCI/50-TNC131 (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.	Englander 25-PDV, Summers Heat 55SHP22, and Timber Ridge 55TRP22 Pellet	2.6	10,700-24,500	78	Pellet
England's Stove Works, Inc.	Model 24IC	2.6	10200-27100	72	Catalytic
England's Stove Works, Inc.	24 ACD	2.7	9000-20100	72	Catalytic
England's Stove Works, Inc.	Englander Front Loading Space Saver 28CC	2.7	7900-25500	72	Catalytic
England's Stove Works, Inc.	Pellet Fuel Burning Room Heater □Model 25-PDCV/55-SHP10/55-TRP10	3.1	8200-22400	78	Pellet
England's Stove Works, Inc.	Englander Econo Radiant 18PC	3.6	8500-31000	72	Catalytic
England's Stove Works, Inc.	Summers Heat Model 50-SHW22□Englander Model 24-AC/FC	3.8	9100-25400	72	Catalytic
England's Stove Works, Inc.	17-VL	4.3	12,791- 43,520	63	Non Catalytic
England's Stove Works, Inc.	Englander Fireplace Insert 28JC	4.4	8400-29100	72	Catalytic
England's Stove Works, Inc.	22 PIC	5.1	9000-30200	72	Catalytic
Eureka Heating PTY Limited	Emerald	4.4	11000-35500	63	Non Catalytic
Evergreen Marketing, Inc.	Mohawk 60A	3.8	4700-14300	72	Catalytic
Evergreen Metal Products Inc.	Schrader Pelletmiser 905-P	1	11000-32700	78	Pellet
F. Huemer Ges. M.B.H.	Austroflamm Wega II	1.3	8500-42000	78	Pellet
Fireplace Products International Limited	F1100S, I1100S I1200S , HI200, CS1200, CI1200, CI1250 Small Wood Stove & Insert	3	10600-34700	63	Non Catalytic
Fireplace Products International Limited	F2400M, I2400M, S2400, HI300, CC75, CS2400 Medium Wood Stove & Insert	3.44	12000- 36800	63	Non Catalytic
Fireplace Products International Limited	H2100M Hearth Heater	3.5	10800-46900	63	Non Catalytic
Fireplace Products International Limited	FP90, EX90, R90 Wood Fireplace	3.78	11,700-42,300	63	Non Catalytic
Fireplace Products International Limited	F1100S, I1100S, F1100S-1 Small Wood Stove & Insert	3.8	09400-38700	63	Non Catalytic
Fireplace Products International Limited	F2100M, I2100M Medium Wood Stove & insert	3.8	11700-38700	63	Non Catalytic
Fireplace Products International Limited	F2100MI	3.9	11,300-38,800	63	Non Catalytic
Fireplace Products International Limited	H200 Cast Wood Stove	3.9	10,900 - 19,400	63	Non Catalytic
Fireplace Products International Limited	R6,RA6,RA8 Wood Stoves	3.9	11500-59000	63	Non Catalytic
Fireplace Products International Limited	F3100L, I3100L Large Wood Stove & Insert	4.19	11900-42900	63	Non Catalytic
Fireplace Products International Limited	H300 Cast Wood Stove	4.2	10,600-28,500	63	Non Catalytic
Fireplace Products International Limited	R3, RA3, R9 Wood Stove	4.2	11200-35500	63	Non Catalytic
Fireplace Products International Limited	I2000M14 Wood Insert	4.5	11200-42700	63	Non Catalytic
Fireplace Products International Limited	R14-2	5	11500-37500	63	Non Catalytic
Fireplace Products International Limited	Z2500L Wood Fireplace	5.2	10600-39700	63	Non Catalytic
Fireplace Products International Limited	R-16 Wood Insert	6.6	11100-32900	63	Non Catalytic
Fireplace Products International Limited	F2000M Medium Wood Stove	7.1	11800-34200	63	Non Catalytic
Fireplace Products International Limited	R7, RA7, R5 Small Wood Stove	8.3	5900-33500	63	Non Catalytic
Fireplace Products International Limited	GF55, GFI55 Regency Greenfire Pellet Stove & Insert	1.96	6,500-40,000	78	Pellet
Fireplace Products International Limited	GC60, GCI60 Hampton Cast Pellet Stove & Insert	2	9,363 - 45,478	78	Pellet
Fireplace Xtrodinair (FPX) by Travis Industries, Inc.	36 Elite	2.3	11900-47100	72	Catalytic
Fireplace Xtrodinair (FPX) by Travis Industries, Inc.	44 Elite	2.5	11000-45300	72	Catalytic
Fireplace Xtrodinair (FPX) by Travis Industries, Inc	33 Elite	4.1	11,300-33,400	63	Non Catalytic
Foundries du Lion S.A.	Efel Symphony 390.74	1.8	10700-33000	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Foundries du Lion S.A.	Harmony IIIB	2.7	11,200-57,300	63	Non Catalytic
Foundries du Lion S.A.	Model S-33,S-83,H33,R33,X33	3.3	8,600-37,300	63	Non Catalytic
Foundries du Lion S.A.	Efel Harmony 386.75	3.8	7100-51000	72	Catalytic
Foundries du Lion S.A.	Harmony I	4.4	11800-55000	63	Non Catalytic
Foundries du Lion S.A.	Efel Symphony 387.74	5.1	10600-49700	72	Catalytic
Foyers Supreme Incorporated	Supreme Plus	7	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	5	10,213-30,163	63	Non Catalytic
Frantech, Inc.	Seefire 2100 S	3.2	11000-31100	63	Non Catalytic
Frantech, Inc.	Seefire 900 S	6.5	10200-30800	63	Non Catalytic
Frantech, Inc.	Seefire 1600 S	7	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	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
Gibraltar Stoves, Inc.	LCC, MCC, SCC, CFS, CFI & DDI	2.75	8400-28700	72	Catalytic
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	10000-40200	63	Non Catalytic
Glo King/Pierce Engineered Products Inc.	GK-300HT	7	11000-31000	63	Non Catalytic
Glow Boy	Model 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.	P960, P961, P962	1.97	8,079 - 31,110	78	Non Catalytic
Gruppo Piazzetta S.P.A.	P955, P956, and P957	1.97	8,079-3110	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	TL 2.0	2.6	9,619 - 31,825	63	
Harman Stove Company	TL 2.6	3.7	11,281 - 32,657	63	Non Catalytic
Harman Stove Company	Model Exception TL300	1.1	11,238-34921	63	Non Catalytic
Harman Stove Company	Invincible RS	1.53	6200-32800	78	Pellet
Harman Stove Company	Oakwood	2.3	10,900-30,500	63	Non Catalytic
Harman Stove Company	Treemont TAC-340C	2.8	7400-33800	72	Catalytic
Harman Stove Company	CW30	3.6	10000-34000	63	Non Catalytic
Harman Stove Company	Treemont TAC-260C,TAC-260CF	3.9	8400-40700	72	Catalytic
Harman Stove Company	Model Exception TL200	4.4	11000-42400	63	Non Catalytic
Harman Stove Company	Treemont TAC-520C	5.2	12000-37300	72	Catalytic
Hase Kaminofenbau	Bari	3.57	11,805-31,653	63	Non Catalytic
Hawke Manufacturing Company, Inc.	HMI 28II	2.6	6100-39600	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	Quadra-Fire 3100 ACC	1.1	11900-43200	63	Non Catalytic
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	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	Arrow 55	3	9900-37500	72	Catalytic
Hearth and Home Technologies	7100FP	3.1	13,800-67,300	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
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
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	14000-36100	63	Non Catalytic
Hearth and Home Technologies	Quadra-Fire 4100	4	11700-50500	63	Non Catalytic
Hearth and Home Technologies	S-22 & S-22I	4	12000-36900	63	Non Catalytic
Hearth and Home Technologies	5700 ACT/ Step Top	4.2	11800-45900	63	Non Catalytic
Hearth and Home Technologies	Model 2700I	4.2	11200-35900	63	Non Catalytic
Hearth and Home Technologies	Arrow S32 & I32	4.24	10800-47500	63	Non Catalytic
Hearth and Home Technologies	Arrow Fireplace Insert 25	4.7	11300-55000	72	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
Hearth and Home Technologies	Voyageur	4.12	11,163 - 23,513	63	Non Catalytic
Hearth and Home Technologies	Quadra Fire 2100 Millinnium & 2100 ACT	2	10900- 37200	63	Non Catalytic
Hearth and Home Technologies	Model 400	2.9	8700-2200	63	Non Catalytic
Hearth and Home Technologies	Quadra-Fire Model 4100I and Bodega Bay	3.1	9,000-41,800	63	Non Catalytic
Hearth and Home Technologies	Model 2590	3.8	9900-34300	72	Catalytic
Hearth and Home Technologies	Aurora Model 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
Hearthstone Quality Home Heating Products Inc.	Homestead 8570	1.9	10500-33600	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Shelburne Model 8370	2.1	11,800-32,400	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Heritage 8090, Manchester 8330	1.3	15,320 - 31,200	78	Pellet
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	2.55	11,455 - 29,301	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Heritage I, Model 8021	2.7	11,700-32,800	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Tribute Model 8040	3	10,600-28,300	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Craftsbury 8390	3.08	10,973-25,563	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Clydesdale Model 8490, 8491	3.1	11,900-33,100	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Equinox	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.	Starlet	3.6	9200-25400	63	Non Catalytic
Hearthstone Quality Home Heating Products Inc.	Morgan model 8470	4.3	10500-29300	63	Non Catalytic
Heat Tech Industries	No. 26 GM	4	11300-35800	63	Non Catalytic
Heatilator, Inc.	Heatilator LE	4.46	11500-44400	63	Non Catalytic
Heatilator, Inc.	1890(S30)	5.7	11200-42700	78	Pellet
Heating Energy Systems, Inc.	Trailblazer Genesis 1600/1800	3	11400-36400	63	Non Catalytic
Heating Energy Systems, Inc.	Trailblazer Genesis 2000-C	3.1	10600-37500	72	Catalytic
Heating Energy Systems, Inc.	Trailblazer Classic 1300/1306□	3.2	11300-32400	72	Catalytic
Heating Energy Systems, Inc.	Trailblazer 1700/1706	4.6	11000-32400	63	Non Catalytic
Heating Energy Systems, Inc.	Trailblazer Classic 1500/1700	4.9	9500-36600	63	Non Catalytic
Heating Energy Systems, Inc.	Trailblazer Genesis 1600, Classic 1500	8.2	12100-28100	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Heat-N-Glo Fireplace Products, Inc.	CBS-41	3.9	10000-30300	63	Non Catalytic
HeatWorx LLC	Independence	3.6	11,370 - 34,260	63	Non Catalytic
HeatWorx, LLC	Independence	3.6	11,370 - 34,260	63	Non Catalytic
Heritage Stoves Inc.	Bostonian 2500 C (Insert)	3.8	10600-22300	72	Catalytic
Heritage Stoves Inc.	American 2000C	5.5	13600-33800	72	Catalytic
Heritage Stoves Inc.	Bostonian 2500C	6.8	9600-37300	72	Catalytic
Hestia Heating Products	Model HHP 1	2.89	7,900-30,200	78	Pellet
Hestia Heating Products	Model 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	11200-43000	72	Catalytic
High Sierra Stoves, Ltd.□	Sweet Home Solitaire PFA 2000	4	9700-28200	78	Pellet
High Sierra Stoves, Ltd.□	Diplomat 4300 TE	5.1	10400-53400	72	Catalytic
High Sierra Stoves, Ltd.□	Sierra Classic 1500B	6.9	8600-34700	63	Non Catalytic
High Sierra Stoves, Ltd.□	Sweet Home NFX-HT	7.8	14500-33200	63	Non Catalytic
High Valley Construction & Maintenance Corp.	Model 1600	2.7	11800-40400	63	Non Catalytic
High Valley Construction & Maintenance Corp.	High Valley Bay 2500	3.1	7700-40900	72	Catalytic
High Valley Construction & Maintenance Corp.	High Valley Model 1500	3.4	9400-34200	72	Catalytic
High Valley Construction & Maintenance Corp.	High Valley 2000, Craft Stove 2000	3.3	10800-43100	72	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	11000-31000	63	Non Catalytic
Hitzer, Inc.	Glo King 400HT	7	10000-40200	63	Non Catalytic
Horizon Research Inc.	Model HR-2	0.9	10500-33400	78	Pellet
Horizon Research Inc.	Eclipse	1	7800-33100	78	Pellet
Horizon Research Inc.	Eclipse	1	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	11,900-19,700	63	Non Catalytic
Hussong Manufacturin Company, Inc.(Kozy Heat)	Olivia, Model Number OVL-PC	2.5	8,100-21,400	63	Non Catalytic
Hussong Manufacturing Company, Inc.	Kozy Heat Z 42	3.3	11500-35100	63	Non Catalytic
Hutch Manufacturing Company	DWI-42C-2 (EPA)	1.5	10700-52800	72	Catalytic
Hutch Manufacturing Company	DWI-42C	1.6	9800-54600	72	Catalytic
Hutch Manufacturing Company	HRD-27C Catalytic Freestanding	2.5	10300-56200	72	Catalytic
Hutch Manufacturing Company	HRS-18C Small Freestanding	2.9	10300-38400	72	Catalytic
Hutch Manufacturing Company	HRD-18C	4.5	9300-39100	72	Catalytic
HWAM Heat Design A/S	Monet	3.4	10,996-26,221	63	Non Catalytic
J. A. Roby	Mystere	6	12,900-24,200	63	Non Catalytic
J. A. Roby	Vulcain	6.09	9,501.-29180	63	Non Catalytic
J. A. Roby	Atmosphere	6.9	9,043 - 28,675	63	Non Catalytic
J. A. Roby	Evolution	6.9	9,043 - 28,675	63	Non Catalytic
J. A. Roby	Ultimate	7.1	9,501.-29180	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	Gordon Elite S18XE	3	11300-31200	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	Fraser Elite I, S407E, S408E, S409E	3.4	10000-37900	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	Cabot Elite S17XE	4.5	11300-34400	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	Campbell Elite S14XE	5.1	11000-31100	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	□JW1000L10, JW1000P10, DW1000, FW2400, S24	5.3	10600-26100	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Jacuzzi Leisure Products, Inc.	Model Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100	63	Non Catalytic
Jacuzzi Leisure Products, Inc.	Douglas Elite S131E, S132E; Mini Elite S111E,S112E	7.1	10400-22200	63	Non Catalytic
Jayline Heating Ltd.	Amzed Jayline Ukal U-12	2.9	9900-28200	63	Non Catalytic
Jayline Heating Ltd.	AMZED JAYLINE 1B AND FS	5.4	9500-40400	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	F602 CB	3.4	11,998 - 47,713	70.7	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Firelight 12	2.4	10500-32100	72	Catalytic
Jotul North America (Jotul U.S.A., Inc.)	F370	2.58	10,978-29,048	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	F100 Nordic QT	3	7,700- 27,400	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Jotul Oslo F-500	3	10900-35000	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Alpha 350132	3.1	10100-33000	72	Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Model Series 8	3.1	12600-33000	72	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.)	Model 3 TDIC-2	3.6	10900-30600	72	Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Castine 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.)	Model 8 TDIC	3.8	10900-35100	72	Catalytic
Jotul North America (Jotul U.S.A., Inc.)	American Fireplace Stove 3TDC	4	8800-31700	72	Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Model C350	4	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.)	Firelight 12CB	4.4	13500-45900	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	C450, Tamarack	4.42	11,900-36,100	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	C550 CB	4.47	11,696-35933	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Jotul Petite	4.52	10500-39900	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Jotul Model 602 CB Classic	5.2	9700-42100	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	Model 3 CB	5.8	11900-58300	63	Non Catalytic
Jotul North America (Jotul U.S.A., Inc.)	C550	7.14	12,034-36,669	63	Non Catalytic
JR Home Heating Products	WPS 30	4.5	12,791 - 43,520	78	Pellet
Jydepejsan A/S	Trendline, Soft Line, Fine Line, Zeus, Athene, Troja, Hera, Avanti	3.9	11300- 28100	63	Non Catalytic
Jydepejsan A/S	H530	6.8	11,100-28,800	63	Non Catalytic
Kalvin International and Company (HK)	KWS1-M	7	11,900-19,700	63	Non Catalytic
Kent Heating Limited	Catalytic Tile Fire	2	5900-24500	72	Catalytic
Kent Heating Limited	Ultima 2000S	4.5	11000-23000	63	Non Catalytic
Kent Heating Limited	Log Fire LPE	5.9	8900-28200	63	Non Catalytic
Kent Heating Limited	Tile Fire L.E.M. TLE-1	5.9	8500-38600	63	Non Catalytic
Kent Heating Limited	Tile Fire 2000, Ultima 2000	6.3	12500-21700	63	Non Catalytic
Kent Heating Limited	Sherwood L.E.M. XLE-1	6.5	9600-33400	63	Non Catalytic
Kent Heating Limited	Log Fire 2000	7	11200-23700	63	Non Catalytic
Kent Heating Limited	Sherwood 2000	8.1	13000-26600	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	2.17	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	3.97	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	Model 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
Kuma Stove And Iron Works	Aspen	4.1	11,689 - 24206	63	Non Catalytic
Kuma Stove And Iron Works	Model Kuma 100/300/400	2.2	10100-52100	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Kuma Stove And Iron Works	Kuma K-300/K-400, K-100B	2.8	12100-65200	72	Catalytic
Kuma Stove and Iron Works	Kuma Wood Classic Model HT-2	3.2	11300-48000	63	Non Catalytic
Kuma Stove and Iron Works	Ashwood	3.3	11300-48000	63	Non Catalytic
Kuma Stove And Iron Works	Kuma Scott HT-1	3.5	11700-29800	63	Non Catalytic
Lennox Hearth Products	Whitfield Fireplace/Hearth Stove	1	11000-35700	78	Pellet
Lennox Hearth Products	Whitfield WP-1, III T, II-T, II-TC, Advantage Series	1	9100-37800	78	Pellet
Lennox Hearth Products	WP-2 III T, II-TC, Advantage Series	1	9100-37800	78	Pellet
Lennox Hearth Products	BELLA	1.01	11,202-25,925	78	Pellet
Lennox Hearth Products	WINSLOW PS40 and PI40	1.14	7,476-21,343	78	Pellet
Lennox Hearth Products	Whitfield Advantage WP-2	1.3	10900-35100	78	Pellet
Lennox Hearth Products	STRIKER S160 and C160	1.6	12500-41200	63	Non Catalytic
Lennox Hearth Products	Bayview II, 2000C,BV4000C, BV4000C-2	1.9	6600-40900	72	Catalytic
Lennox Hearth Products	Traditions T300HT & T3000HT□The Earth Stove 1600HT, 1900HT-M	2.6	10700-37400	63	Non Catalytic
Lennox Hearth Products	Bayview BV450C/BV400C-2	3	11000-48100	72	Catalytic
Lennox Hearth Products	Bayview II BV4000	3.1	9200-42300	72	Catalytic
Lennox Hearth Products	Model T200C	3.2	8500-34900	72	Catalytic
Lennox Hearth Products	CANYON ST310, C310	3.5	11600-38800	63	Non Catalytic
Lennox Hearth Products	1003-C	3.7	11700-36800	72	Catalytic
Lennox Hearth Products	Traditions T-100	3.8	8300-43800	72	Catalytic
Lennox Hearth Products	MONTAGE	4.03	6,270-29,784	78	Pellet
Lennox Hearth Products	Traditions T150C, T100SC	4.1	6500-35300	72	Catalytic
Lennox Hearth Products	LEGACY S260, C260, and E260	4.11	11800-48000	63	Non Catalytic
Lennox Hearth Products	PERFORMER SS210, ST210 and C210	4.2	9500-36100	63	Non Catalytic
Lennox Hearth Products	2800HT	4.5	11500-46700	63	Non Catalytic
Lennox Hearth Products	Brass Flame KS-805	5.3	9300-49800	63	Non Catalytic
Lennox Hearth Products	Bayview BV400, BV450	5.5	11000-53700	72	Catalytic
Lennox Hearth Products	Brass Flame KS-1005, KS-2000I	6	11800-44000	63	Non Catalytic
Lennox Hearth Products	Brass Flame KS-805	6	9300-49800	63	Non Catalytic
Lennox Hearth Products	KS-1005, SV-14; KS-2000, FI-15	6	9500-41100	63	Non Catalytic
Lennox Hearth Products	Grand View 230	3.6	11,214 - 28,216	63	Non Catalytic
Lennox Hearth Products	Earth Stove c-1002, and Ranger 1500HT, 1400HT	6.6	11700-37000	63	Non Catalytic
Lennox Hearth Products	1000HT, 1100HT, 2000HT, 2200HT	8.3	6600-32200	63	Non Catalytic
Lexington Forge	SSI 30	3.47	11,000-30,600	63	Non Catalytic
Lexington Forge	SSW 30FTPB, SSW30FTAL, SSW30FTAPB	3.5	11,000-30,600	63	Non Catalytic
Lexington Forge	SSW30STAL, SSW30STAPB Savannah	3.5	11,000-30,600	63	Non Catalytic
Lexington Forge	Savannah SSW 20 and Windsor WCS20	3.76	11,000-45000	63	Non Catalytic
Lexington Forge	SSW40	4.3	11,963-35767	63	Non Catalytic
Long Agribusiness	Silent Flame Model 2058A	2.3	9600-30600	72	Catalytic
Long Agribusiness	Silent Flame Model 2062	2.4	9900-32600	72	Catalytic
Long Agribusiness	2062 Catalytic freestanding/insert	3.3	10600-20700	72	Catalytic
Long Agribusiness	Silent Flame 2058	5.3	9000-27100	72	Catalytic
LOPI by Travis Industries, Inc	Declaration, Walden insert	4.1	11,300-33,400	63	Non Catalytic
LOPI by Travis Industries, Inc.	Republic 1750, Endeavor and Revere Insert □	1.94	9300-42200	63	Non Catalytic
LOPI by Travis Industries, Inc.	Leyden	2.4	10,700-33,900	63	Non Catalytic
LOPI by Travis Industries, Inc.	Liberty, Freedom Bay insert□	2.6	12000-45100	63	Non Catalytic
LOPI by Travis Industries, Inc.	Freedom	3.6	11800-47500	63	Non Catalytic
LOPI by Travis Industries, Inc.	ANSWER, ANSER insert, Republic1250 and Avalon Spokane	4.4	11600-38500	63	Non Catalytic
Luap Associates, Inc.	Eagle 2001	2.6	8400-55200	78	Pellet
Lucky Distributing	Integra	3.6	10,024-31,268	78	Pellet
Lucky Distributing	Esprit, Viva and Taurus	4.4	11,817-32,263	63	Non Catalytic
M. Texeira International, Incorporated	Bef 520 H	6.4	11,721-25,859	63	Non Catalytic
Martin Industries, Inc.	C-92	2.4	7200-29500	72	Catalytic
Martin Industries, Inc.	Ashley APC2,APC2C; King KC2,KC2B; Atlanta AC2,AC2B	3	9700-27900	72	Catalytic
Martin Industries, Inc.	C-92	3	13900-35700	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Martin Industries, Inc.	Ashley □	3.8	5700-35300	72	Catalytic
Martin Industries, Inc.	Ashley APS5,APS5B; King KC5,KC5B; Atlanta AC5,AC5B	3.8	9400-35400	72	Catalytic
Martin Industries, Inc.	Ashley CAHF,CAHFB; King MCF,MCFB; Atlanta ACF,ACFB	4.8	9900-30000	72	Catalytic
Martin Industries, Inc.	C-92	5.3	5200-33200	72	Catalytic
Max Blank GmbH	Florenz K0 2, Volterra, Padua, Atlanta BF	3.1	11,842-34,680	63	Non Catalytic
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	5.14	10,500-33,000	63	Non Catalytic
Max Blank GmbH	Bordeaux	5.6	10,129-34,342	63	Non Catalytic
MCZ S.p.a.	Cubic, Cosmo	1.3	7,428 - 27,053	78	
MCZ S.p.a.	Trendline, Soft Line, Fine Line, Zeus, Athene, Troja, Hera, Avanti	1.3	7,428 - 27,053	78	
MCZ S.p.a.	Musa Air, Suite Air, Club Air, Sagar Air	1.3	7,428 - 27,053	78	Pellet
MCZ S.p.a.	Star Air, Ego, Air, Toba Air, Sagar Air	1.4	8,233-24,533	78	Pellet
MCZ S.p.a.	Nima Comfort Air, Club Comfort	1.8	9,704 - 31,758	78	
MCZ S.p.a.	Musa Comfort Air, Suite Comfrot Air	1.8	9,704 - 31,758	78	Pellet
Metal M.D.R. Inc.	Model HE-1400, XE-1400, & XTD-1.5	4.3	10800-34000	63	Non Catalytic
Metal M.D.R. Inc.	XVR-III, XLT-III	7.5	11,900-35,000	63	Non Catalytic
Monessan Hearth Systems	Century/Dutchmaster FW and CDW	1	11,800-32,300	63	Non Catalytic
Monessan Hearth Systems	Merrimack, Essex	3.6	10,554 - 31,780	63	Non Catalytic
Monessan Hearth Systems	CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800	63	Non Catalytic
Monessan Hearth Systems	CW2500X00, CW2500X02, JW2500X00,	4.7	9500-57800	63	Non Catalytic
Monessan Hearth Systems	Defiant 1975	2.3	9,600 - 26,600	63	Non Catalytic
Monessan Hearth Systems	FW247001 to FE247004 and JW1000PF1	5	11500-18900	63	Non Catalytic
Monessan Hearth Systems	JW1000L10 and JW1000P10, DW1000, FW2400, S24	5.3	10600-26100	63	Non Catalytic
Monessan Hearth Systems	Model Campbell II Elite S-24X & FW24 Series, CJW1000L02,	5.3	10600-26100	63	Non Catalytic
Morso Jernstaberi A/S	2B Classic	3.9	10900 -23600	63	Non Catalytic
Morso Jernstoberi A/S	3112 and 3142	3.1	9,300-28,500	63	Non Catalytic
Morso Jernstoberi A/S	Model 4600	3.2	11,100-25,600	63	Non Catalytic
Morso Jernstoberi A/S	Squirrel 1410 ,1420,1440	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	Model 4650 (Soapstone)	3.7	10,900-25,700	63	Non Catalytic
Morso Jernstoberi A/S	Model 2040	3.8	11,100-40,100	63	Non Catalytic
Morso Jernstoberi A/S	Model 7110	3.8	10,700-27,900	63	Non Catalytic
Morso Jernstoberi A/S	6100	4.1	11,117-22,000	63	Non Catalytic
Morso Jernstoberi A/S	Model 2B	4.1	9,300-30,700	63	Non Catalytic
Morso Jernstoberi A/S	Model 5660,	4.3	8,998- 50,078	63	Non Catalytic
Morso Jernstoberi A/S	Panther Model 2110B	4.3	8,600-42,100	63	Non Catalytic
Morso Jernstoberi A/S	Morso 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	4.68	10300-60500	63	Non Catalytic
Morso Jernstoberi A/S	8180	5.1	9,300-28,500	63	Non Catalytic
Morso Jernstoberi A/S	3600 Series	5.2	11,400-49,500	63	Non Catalytic
National Steelcrafters of Oregon	Breckwell W3000FS/W3000I	2.3	11600-33700	63	Non Catalytic
National Steelcrafters of Oregon	Craft Stove CB-4830	3.1	11600-41100	72	Catalytic
National Steelcrafters of Oregon	Craft Stove CB-4830, CB-300	3.1	11600-41100	72	Catalytic
National Steelcrafters of Oregon	Craft CB-4830 Insert	3.4	9100-22400	72	Catalytic
National Steelcrafters of Oregon	Craft Stove CB-4426	3.9	12100-35600	72	Catalytic
National Steelcrafters of Oregon	Craft Stove CB-4426, CB-26, CAT 44-1	3.9	12100-35600	72	Catalytic
National Steelcrafters of Oregon	Chateau NC24	5.4	14500-51000	63	Non Catalytic
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 Model 91	1.2	8,800-51,200	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	New Buck/Carolina Model 17	1.2	8100-27900	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
New Buck Corporation (Buck Stove Corp.)	94NC	3.81	11,390 - 42,200	63	Non 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.)	MODEL XL-80	2.7	9200-40500	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 261	2.92	10271-32263	63	Non Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 18	3.1	10000-22400	63	Non Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 20, catalytic	3.2	10800-37500	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Bay Model 91	3.5	10400-50400	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Buck/Tharrington 74/T-74	3.6	11,600-41,400	63	Non Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 71 Freestanding/Insert Catalytic	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	6800-38700	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 81/85	4.3	11900-45400	63	Non Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 21	4.4	12,000-444,000	63	Non Catalytic
New Buck Corporation (Buck Stove Corp.)	Big Buck 28000-C	4.7	8500-39100	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Regular Buck 27000-CR	4.8	14700-30800	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 70	5	9800-31300	72	Catalytic
New Buck Corporation (Buck Stove Corp.)	Model 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	6.7	11800-40900	63	Non Catalytic
Newmac Manufacturing Incorporated	Classic II Model NCM 120	3.04	10,700-27,000	63	Non Catalytic
Newmac Manufacturing Incorporated	Classic 1 EPA NC 100 E	4	10,700-27,000	63	Non Catalytic
Newmac Manufacturing Incorporated	WFA 70	2.72	11,852	15,922	Non Catalytic
Newmac Manufacturing Incorporated	Status EPA Model NS220 E	4.97	11,600-27,400	63	Non Catalytic
NHC Inc.	Model 3-C	2	7900-15000	72	Catalytic
NHC Inc.	Harvest A-HII catalytic	2.5	10500-36400	72	Catalytic
NHC Inc.	Mansfield I	2.9	13600-45300	63	Non Catalytic
NHC Inc.	Mansfield	3.2	10200-27900	63	Non Catalytic
NHC Inc.	Phoenix (Version 2)	3.4	10400-35200	63	Non Catalytic
NHC Inc.	Harvest HII	3.8	8800-28900	72	Catalytic
NHC Inc.	Phoenix	4.94	10300-43000	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	Olympia	4.6	9,659-26,407	72	Catalytic
Nordica (Les Produits d'Acier Nordic International)	Evolution	3.5	8588 - 37,513	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	Malibu 1700/2200	4.97	11,700-29.700	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	Rustic 2100 and Tradition 2100	4.97	11,700-29,700	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	Diamant, Diamante Insert	7.5	11,100-26,100	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	Rustic/Tradition 1600	3.5	8588 - 37,513	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	EverestEtna/Equinox/Malibu 2000	5.6	12,588 - 37,513	63	Non Catalytic
Nordica (Les Produits d'Acier Nordic International)	EverestEtna/Equinox/Malibu 2500	5.9	12,588 - 37,513	63	Non Catalytic
Nordpeis A/S	Saturn A	6	10,100-25,000	63	Non Catalytic
NU-TEC/Upland Distributors, Inc.	Brenden BR-60	1.43	11000-29400	72	Catalytic
NU-TEC/Upland Distributors, Inc.	Upland Amity AM-40	2.6	10600-23600	72	Catalytic
NU-TEC/Upland Distributors, Inc.	Townsend Woodstove TN-25	2.7	10200-27500	72	Catalytic
NYSERDA	XEOOS	2.4	11,519 - 27,432	63	Non Catalytic
OK Doke, Ltd.	Sweethearth Presidential 800/800XL	3.6	9900-20000	72	Catalytic
Olsberg Hermann Everken, Gmbh	Bristol OH-L	2.1	11,800-32,200	63	Non Catalytic
Olsberg Hermann Everken, Gmbh	Bristol OH-M	2.7	11,000-33,200	63	Non Catalytic
Oregon Woodstoves, Inc.	Model OS/1	1.4	7800-40000	72	Catalytic
Oregon Woodstoves, Inc.	#1, Design 01	2.7	9600-49700	72	Catalytic
Orley's Manufacturing Company, Inc.	Cougar G-225	2.7	9100-36200	72	Catalytic
Orley's Manufacturing Company, Inc.	Leopard U245,U246,UO245,UO246; Panther F245,F246	3.5	9100-39000	72	Catalytic
Orrville Products, Inc.	COUNTRY COMFORT CC160	2.9	11900-47800	63	Non Catalytic
Orrville Products, Inc.	CC250	3.5	13200-29800	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Orrville Products, Inc.	Country Comfort CC325	3.5	18600-60600	72	Catalytic
Orrville Products, Inc.	CC 350	3.8	13700-68900	72	Catalytic
Orrville Products, Inc.	CC-185I and 165I	3.8	11500-48600	63	Non Catalytic
Orrville Products, Inc.	CC180	3.9	10700-57600	63	Non Catalytic
Orrville Products, Inc.	Country Comfort CC350	4.3	11200-29100	72	Catalytic
Orrville Products, Inc.	CC175 and CC155	4.4	10900-39200	63	Non Catalytic
Orrville Products, Inc.	Country Comfort CC160	5.25	11600-36500	63	Non Catalytic
Orrville Products, Inc.	CC185 and CC165	5.3	11300-46100	63	Non Catalytic
Orrville Products, Inc.	Country Comfort CC150, CC1000, CC150H	7.5	7200-23900	63	Non Catalytic
Orrville Products, Inc.	Country Comfort CC100	8.5	8700-33400	63	Non Catalytic
Orrville Products, Inc.	Country Comfort CC125	9.5	12300-27600	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	10700-51600	63	Non Catalytic
Pacific Energy Fireplace Products Limited	Vista Series C, Vista Classic, Vista Artisan, Vista Insert, and Alderlea T4	2.92	12400-26300	63	Non Catalytic
Pacific Energy Fireplace Products Limited	Alderlea, Super 27 Design D, Spectrum,	3.4	11000-34600	63	Non Catalytic
Pacific Energy Fireplace Products Limited	Standard, Pacific Ins, Spectrum Classic and Fusion	3.4	11000-34600	63	Non Catalytic
Pacific Energy Fireplace Products Limited	Summit Series A, Summit Insert, Summit Classic and Alderlea T6	3.6	10300-37500	63	Non Catalytic
Pacific Energy Fireplace Products Limited	S-27, Spectrum, Standard, Pacific	6.4	10600-36400	63	Non Catalytic
Panda Wood Stoves	UMF-400	5	7600-38300	72	Catalytic
Pellefier Inc.	Venturi PVI-87	0.5	9000-31800	78	Pellet
Piazzetta S.p.A.	Model 905	6.8	11600-30300	63	Non Catalytic
Piazzetta S.p.A.	904	7.5	6700-28300	63	Non Catalytic
Polar Fireplaces	Woodchief 300 E	4.8	11600-43700	63	Non Catalytic
Polar Fireplaces	Woodchief 400 E	5.1	11500-59000	63	Non Catalytic
Precision Gas Technologies	WS-250	4	11700-50500	63	Non Catalytic
PSG Distribution Inc.	Caddy (duct furnace)	6.6	12000-52900	63	Non Catalytic
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
Renfyre Stove Co./ Maco Enterprises, Inc.	Fireview 2300	7	11700-27500	63	Non Catalytic
Renfyre Stove Co./Maco Enterprises Inc.	5000 Combination Range Design #50001	5.5	13600-21600	63	Non Catalytic
Renfyre Stove Co./Maco Enterprises, Inc	2800	3.4	11900-23700	63	Non Catalytic
Renfyre Stove Co./Maco Enterprises, Inc	Fireview Insert 2700	3.8	9400-27500	63	Non Catalytic
Reverso Manufacturing, Ltd.	Challenger MMX	2.6	11200-33800	63	Non Catalytic
Riteway-Dominion Manufacturing Company, Inc.	Dominion 005	4.5	7000-29100	72	Catalytic
RJM Manufacturing, Inc	Achiever FPI-1-LEX	2	7900-26700	72	Catalytic
RJM Manufacturing, Inc.	FPI-2-LEX/90	1.6	10300-36500	72	Catalytic
RJM Manufacturing, Inc.	Energy King Bay 2000C	2.5	11400-34600	72	Catalytic
RJM Manufacturing, Inc.	Energy King 2500C	3	16100-39800	72	Catalytic
RJM Manufacturing, Inc.	Model Silhouette 2850C	3.2	8100-34700	72	Catalytic
RSF / Industrial Chimney Company, Incorporated	Opel 2000C, OPEL AP	3.7	10600-49700	72	Catalytic
RSF / Industrial Chimney Company, Incorporated	TOPAZ/CHAMELEON (Without Fan), TOPAZ, Chameleon	4	11100-25700	63	Non Catalytic
RSF / Industrial Chimney Company, Incorporated	HT (Onyx), ONYX AP	4.5	11800-35600	63	Non Catalytic
RSF / Industrial Chimney Company, Incorporated	TOPAZ/CHAEMELON (With Fan)	5.5	9500-25800	63	Non Catalytic
RSF / Industrial Chimney Company, Incorporated	Ardent HF 40	9.9	6400-30600	63	Non Catalytic
Russo Products, Inc.	W-25C	2.4	8400-31300	72	Catalytic
Russo Products, Inc.	GV-30S	2.5	9500-38700	72	Catalytic
Russo Products, Inc.	Russo Glassview GV-21	2.9	10200-29600	72	Catalytic
Russo Products, Inc.	GV-30C	3.1	10300-39400	72	Catalytic
Russo Products, Inc.	W-18C	6.2	7900-40900	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Salvo Machinery, Inc.	Model Citation	2.4	9600-33500	72	Catalytic
Salvo Machinery, Inc.	Citation Classic W45NC/WI45NC	7.1	11800-32200	63	Non Catalytic
Sarratt Agencies Limited	Merlin 3 FS-15, IS-15	6.1	9800-21100	63	Non Catalytic
Saxon Wood Heaters Pty, Ltd.	Rosewood	2.7	11600-36200	63	Non Catalytic
Security Chimneys International Ltd.	BIS Ultima, Brentwood, BIS Tradition CE, and Montecito	3.692	10,442-27,746	63	Non Catalytic
Security Chimneys International Ltd.	BIS Panorama, Villa Vista	4.1	10900-35,600	72	Catalytic
Security Chimneys International Ltd.	BIS Nova, Ladera	4.8	8,700-25,700	63	Non Catalytic
Security Chimneys International Ltd.	BIS Ultra	5.1	11033-46700	63	Non Catalytic
Security Chimneys International Ltd.	BIS II	5.3	11300-41500	63	Non Catalytic
Security Chimneys International Ltd.	BIS Design No. 1.2	5.5	14200-55800	63	Non Catalytic
Security Chimneys International Ltd.	BIS Tradition and Montecito Estate	7.3	11,500-39-300	63	Non Catalytic
Selkirk Canada Corporation	Model: HE36	0.97	6,668-15,290	63	Non Catalytic
Selkirk Canada Corporation	Model HE40	5.7	11,383-45,459	63	Non Catalytic
Seraph Industries	Genesis 106	2.1	11,100 - 45,100	83.2	Pellet
Seraph Industries	Genesis 108	2.1	11,100 - 45,100	83.2	Pellet
Sherwood Industries, Ltd.	CH-77, CH-84	3.1	8000-33800	72	Catalytic
Sherwood Industries, Ltd.	Envirofire EF2, EF2i, FS and FPI, Hudson River Davenport FS/FPI	1.25	6,500-34,000	78	Pellet
Sherwood Industries, Ltd.	Boston 1700	4.5	8000- 65000	63	
Sherwood Industries, Ltd.	Boston 1200	3.3	6500- 74000	63	
Sherwood Industries, Ltd.	Mini	1.6	22,585-30,113	78	Pellet
Sherwood Industries, Ltd.	Empress FS	1.86	27,827-35,675	78	Pellet
Sherwood Industries, Ltd.	EMPRESS FPI, Milan FPI	1.88	25,709-30,058	78	Pellet
Sherwood Industries, Ltd.	Envirofire - EF3 FS, FPI, EF3Bi FS, Vista Flame VF100 FS □	1.96	6,500-40,000	78	Pellet
Sherwood Industries, Ltd.	Envirofire - Meridian FS & FPI□	1.96	6,500-40,000	78	Pellet
Sherwood Industries, Ltd.	Greenfire GF55, GFI55□	1.96	6,500-40,000	78	Pellet
Sherwood Industries, Ltd.	EF 3, Meridian and VF 100	2	6,500-40,000	78	Pellet
Sherwood Industries, Ltd.	M55, M55C, V55	2	9,263-45,478	78	Pellet
Sherwood Industries, Ltd.	Meridian	2.24	32,566-42,963	78	Pellet
Sherwood Industries, Ltd.	Vista Flame 2100 FS, Envirofire 2100 FS	2.9	11800-34000	63	Non Catalytic
Sherwood Industries, Ltd.	MaxxI	3.18	52,453-60,992	78	Pellet
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	3.3	11,500-34,200	63	Non Catalytic
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 Model 1700I, 1700 & Vista Flame 1700I, 1700, 1700 Venice	4.5	9,400-31,800	63	Non Catalytic
Sherwood Industries, Ltd.	Mini	1.6	8,378 - 23,488	63	Non Catalytic
Sherwood Industries, Ltd.	Vista Flame Envirofire 1000	6.5	10200-30800	63	Non Catalytic
Sherwood Industries, Ltd.	Vista Flame Envirofire 1500	7	11700-23100	63	Non Catalytic
Sierra Products, Inc.	Sierra Evolution 8000 TEC	2.5	9700-35900	72	Catalytic
Sierra Products, Inc.	Evolution Model 7000C	2.8	7700-29400	72	Catalytic
Sierra Products, Inc.	Sierra Ambassador 4700 TEC	3.2	10800-42600	72	Catalytic
Sierra Products, Inc.	EF-2100	5.7	11,000-42,900	63	Non Catalytic
Sierra Products, Inc.	Sweet Home AFX-HT, AFI-HT	6.4	11300-28200	63	Non Catalytic
Sierra Products, Inc.	Cricket 5300	6.6	11000-36400	63	Non Catalytic
Sierra Products, Inc.	Sierra Classic 1500T	7.5	6900-34600	63	Non Catalytic
Stove Builder International Inc.	BIO-45MF, Eco-45, FP-45, Hybrid-45MF	1.2	8,569-29,784	63	Non Catalytic
Stove Builder International Inc.	Emerald 2000	1.7	7500-24500	78	Pellet
Stove Builder International Inc.	BIO-35MF, Eco-35, FP-35, Hybrid-35MF	1.77	6,668-15,290	63	Non Catalytic
Stove Builder International Inc.	Osburn 1100, Osburn 1100-I	2.9	11,000- 35,000	63	Non Catalytic
Stove Builder International Inc.	Caddy, Alterna	4.2	10,142 - 71.014	63	Non Catalytic
Stove Builder International Inc.	FW3000	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

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
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, Ashley 2000	3.9	11,600-38,700	63	Non Catalytic
Stove Builder International Inc.	1600	4.4	11800-42400	63	Non Catalytic
Stove Builder International Inc.	Monaco 2008	4.4	11479-30,450	63	Non Catalytic
Stove Builder International Inc.	Monaco, Stafford, Solution 2.5, Waterloo, Lafayette	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.	1600 B-I/Ashley 4600/Forester 4700	4.8	11900-35500	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 20(	6.3	11,600-38,700	63	Non Catalytic
Stove Builder International Inc.	HT-1200 and Ashley 1200	6.5	8300-36000	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
Stove Builder International Inc.	XTD1.5, XTD1.5-I, Solution 1.8, Solution 1.8-I, Escape 1400-I	4.3	10,800-34,000	63	Non Catalytic
Stove Builder International, Inc.	Osburn 1800, Osburn 1800-I	2.7	9700-36300	63	Non Catalytic
Stove Builder International, Inc.	Osburn 2200, 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.	LeBachelier	4.9	11800-24500	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.	Osburn 1100	5.7	11000-35000	63	Non Catalytic
Stove Builder International, Inc.	XVR-II, XT-1400 adn 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.	XVR-III, XLT-III, 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
StoveBuilder International, Inc.	FP-8, Merlot	4	10,900 -36,900	63	Non Catalytic
StoveBuilder International, Inc.	FP-9	4.4	11,600-38,700	63	Non Catalytic
StoveBuilder International, Inc.	FW2700	4.4	11,000-69,500	63	Non Catalytic
StoveBuilder International, Inc.	CW2500, Solution 2.0-I	4.7	9,600-57,800	63	Non Catalytic
StoveBuilder International, Inc.	FW2470	5	12,000- 28,500	63	Non Catalytic
StoveBuilder International, Inc.	Legend, Baltic, Austral, Myriad, Azimuth, 2300, Magnolia 2015	5.7	11,500-30,800	63	Non Catalytic
StoveBuilder International, Inc.	Model HE-1800, XE-1800 & XTD-1.9	5.9	11600-38700	63	Non Catalytic
StoveBuilder International, Inc.	Mini-Caddy, Siera 140	6	10,900-36,900	63	Non Catalytic
StoveBuilder International, Inc.	XTD1.1, XE-1000, Solution 1.6	6	9900-47300	63	Non Catalytic
StoveBuilder International, Inc.	Caddy	6.6	12,000-52,100	63	Non Catalytic
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.	Little Gnome Pellet Stove□□	3.28	3100-8400	78	Pellet
Thelin Company Inc.	Thelin T-4000	3.6	9,900-38400	63	Non Catalytic
Thelin Company Inc.	Providence, Providence Signature	1.2	12,839 - 35,680	78	Pellet
Thermic Distribution Europe	Efel Symphony 390.74	1.8	10700-33000	72	Catalytic
Thermic Distribution Europe	Harmony IIIB	2.7	11,200-57,300	63	Non Catalytic
Thermic Distribution Europe	Model S-33,H33,R33,33	3.3	8,600-37,300	63	Non Catalytic
Thermic Distribution Europe	Efel Harmony 386.75	3.8	7100-51000	72	Catalytic
Thermic Distribution Europe	Harmony I	4.4	11800-55000	63	Non Catalytic
Thermic Distribution Europe	Efel Symphony 387.74	5.1	10600-49700	72	Catalytic
Thermic, Inc.	Crossfire FS-1	0.5	6900-39900	78	Pellet
Tianjin Berkeley Furniture Corporation	TR 001	4.18	9200-28300	63	Non Catalytic
Tolotti Manufacturing, Inc.	Benchmark, 1800; P,I,ZC	7.8	10000-32000	63	Non Catalytic
Travis Industries, Inc	Avalon Cottage/Mission	2.9	11600-36500	63	Non Catalytic
Travis Industries, Inc	Lopi Sheffield	3.9	10,300-34,400	63	Non Catalytic
Travis Industries, Inc	Flush Wood A Fireplace Insert	4.1	11,300-33,400	63	Non Catalytic
Travis Industries, Inc	Lopi Flawless Performance 380, 440	7	6900-48700	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Travis Industries, Inc.	Avalon Spokane 1750 380-NT & X-NT	1.94	9300-42200	63	Non Catalytic
Travis Industries, Inc.	Flush Wood	2.45	12,084 - 29,605	63	Non Catalytic
Travis Industries, Inc.	Lopi Endeavor, Lopi Revere , Lopi Republic 1750,	1.94	9300-42200	63	Non Catalytic
Travis Industries, Inc.	Avalon Rainier 90/Rainier 45	2	11200-40000	63	Non Catalytic
Travis Industries, Inc.	Fireplace Xtrordinair Elite 36 Z.C. & B.I.	2.3	11900-47100	72	Catalytic
Travis Industries, Inc.	Model 44-A BI and Z.C.	2.3	10700-75700	72	Catalytic
Travis Industries, Inc.	Leyden and Avalon Arbor	2.4	10,700-33,900	63	Non Catalytic
Travis Industries, Inc.	Fireplace Xtrordinair 44 Elite	2.5	11000-45300	72	Catalytic
Travis Industries, Inc.	Avalon Olympic,Liberty, Freedom Bay	2.6	12000-45100	63	Non Catalytic
Travis Industries, Inc.	Lopi Flex FS, FL, LX	2.9	10900-31000	72	Catalytic
Travis Industries, Inc.	Avalon Pendelton 90/Pendelton 45	3	8700-44400	63	Non Catalytic
Travis Industries, Inc.	LOPI Answer/Patriot (Formerly Answer-NT)	3.3	12000-41000	63	Non Catalytic
Travis Industries, Inc.	Avalon 1000C2	3.5	7300-47100	72	Catalytic
Travis Industries, Inc.	Model 36 F	4	11900-55000	72	Catalytic
Travis Industries, Inc.	Fireplace Xtrordinair Model 36A	4.1	10300-54700	72	Catalytic
Travis Industries, Inc.	Flex-95 FL, LX, and FS	4.1	10900-55300	72	Catalytic
Travis Industries, Inc.	Lopi Elan E1, E2	4.3	11700-26300	63	Non Catalytic
Travis Industries, Inc.	ANSWER/LOPI PATRIOT/LOPI PARLOR, Republic1250 and Avalon Spokane, Avalon Camano	4.4	11600-38500	63	Non Catalytic
Travis Industries, Inc.	Avalon 901	5.2	7500-45500	63	Non Catalytic
Travis Industries, Inc.	LOPI 380-96	5.2	9400-52800	63	Non Catalytic
Travis Industries, Inc.	Avalon 996	5.5	9500-45600	63	Non Catalytic
Travis Industries, Inc.	Avalon 700	5.9	9200-39100	63	Non Catalytic
Travis Industries, Inc.	Lopi X Fireplace Insert	6	13600-29100	63	Non Catalytic
Travis Industries, Inc.	Lopi The Answer	6.7	10500-63100	63	Non Catalytic
Travis Industries, Inc.	Lopi Premiere Answer Series PA1, PA2, PA3, PA4,PA5	7	8000-31500	63	Non Catalytic
Travis Industries, Inc.	Lopi X/96	7.2	11600-53900	63	Non Catalytic
Travis Industries, Inc.	Avalon 1196, Lopi 520/96, Flush Bay-96	7.4	11300-43600	63	Non Catalytic
Travis Industries, Inc.	Lopi Elan-96	7.4	12000-51400	63	Non Catalytic
Travis Industries, Inc.	Flushwood Plus, LG Flushwood Insert	4.4	12000-29600	63	Non Catalytic
Travis Industries, Inc.	Cape Cod	0.45	10,749 - 39,413	80.1	Catalytic
Tri-Fab, Inc.	SunRise P-54 & SunRise PIL-8	5	10600-26500	63	Non Catalytic
Tri-Fab, Inc.	SunRise P-48-H, P-48-L	5.5	11700-25800	63	Non Catalytic
Tri-Fab, Inc.	SunRise P56	6.2	10700-39700	63	Non Catalytic
Tulikivi Oyj	Tulikivi Maxi XV 2	4.22	12,058-38,224	63	Non Catalytic
Tulikivi Oyj	Tulikivi MINI XV 1	4.51	12,100-38,200	63	Non Catalytic
U.S. Stove Company	Ashley CAHF-2, Atlanta ACF-2, King MCF-2	1.6	12800-38900	72	Catalytic
U.S. Stove Company	Ashley AHS2, AHS2B; King KHS2	1.9	13700-34300	72	Catalytic
U.S. Stove Company	2500 ST	3.1	11,576 - 36,295	63	Non Catalytic
U.S. Stove Company	Country Hearth 2200I	5.4	27,136 - 69,000	63	Non Catalytic
U.S. Stove Company	Ashley AFS24, King K3, cat., freestanding/insert	2.6	10300-34600	72	Catalytic
U.S. Stove Company	Forester Model 5824	4.6	7,775 - 15,974	63	Non Catalytic
U.S. Stove Company	Clayton Mfg Clay 60B, 70	2.7	12100-54300	72	Catalytic
U.S. Stove Company	Ashley C-92	3	11000-36900	72	Catalytic
U.S. Stove Company	Wonder Wood (Glass Front) 2921, Sears 143.8417	3.3	12500-54600	72	Catalytic
U.S. Stove Company	Bay Insert 4500	3.7	9600-30700	72	Catalytic
U.S. Stove Company	Wonder Wood 6000, 2821, Sears 143.8404	3.7	9100-18700	72	Catalytic
U.S. Stove Company	ASHLEY NCA-1/KING KPS	7.16	6500-23200	63	Non Catalytic
United States Stove Company	6039, 6039 T, 6039 HF, 6039 TP, 6041	1.5	8,528-29,921	78	Pellet
United States Stove Company	5500M, 5500XL, 5500XLT	1.6	9,126-27,677	78	Pellet
United States Stove Company	Model 2500	3.06	10,100-25,000	63	Non Catalytic
United States Stove Company	APS 1100B	5.9	10,100-25,000	63	Non Catalytic
Vermont Castings	Defiant Encore	0.6	6200-32900	72	Catalytic
Vermont Castings	Encore 1450 N/C	0.7	10,600-24050	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Vermont Castings	Defiant 1910 & 1945	0.8	10600-44400	72	Catalytic
Vermont Castings	2370□□	1	5700-18300	72	Catalytic
Vermont Castings	Century/Dutchmaster FW and CDW	1	11,800-32,300	63	Non 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	FA455	1.3	10400-26500	72	Catalytic
Vermont Castings	DutchWest Large 2479	1.31	11,300-26,500	63	Non Catalytic
Vermont Castings	Dutchwest Large Convection Heater (Model 2461)	1.41	10700-29500	72	Catalytic
Vermont Castings	DutchWest Small Model	1.41	7,800-25,100	63	Non Catalytic
Vermont Castings	DutchWest Medium 2478	1.5	10,600-25,300	63	Non Catalytic
Vermont Castings	C.D. Lg. Fed. Convection Heater FA264CCL, FA264CCR	1.6	6600-26700	72	Catalytic
Vermont Castings	Defiant Encore 2550 (Formerly 2190)	1.6	8700-41700	72	Catalytic
Vermont Castings	Defiant Encore 2140	1.8	9000-41300	72	Catalytic
Vermont Castings	Intrepid II Model 1990	2.1	8300-26700	72	Catalytic
Vermont Castings	Model 2170	2.1	9400-22800	72	Catalytic
Vermont Castings	WinterWarm Fireplace Insert Model 1280	2.1	10300-30000	72	Catalytic
Vermont Castings	WinterWarm Small Insert Model 2080	2.1	8700-31100	72	Catalytic
Vermont Castings	FA264	2.2	9500-31700	72	Catalytic
Vermont Castings	Intrepid II Model 2070	2.4	9200-19300	72	Catalytic
Vermont Castings	Model EWF 36A	2.4	11,300-75,500	72	Catalytic
Vermont Castings	C.D. Extra-Lg. Federal Convection Heater FA288CCL	2.6	8400-38700	72	Catalytic
Vermont Castings	EWF36	2.7	11,800-68,600	72	Catalytic
Vermont Castings	C.D. Small Federal Convection Heater FA224CCL	2.8	7000-30600	72	Catalytic
Vermont Castings	C.D. Rocky Mountain Heater FA211CL	2.9	6800-27800	72	Catalytic
Vermont Castings	Montpelier□□	2.9	10,094-27,550	63	Non Catalytic
Vermont Castings	Vermont Castings Defiant 1610□	2.9	10,000-30,000	63	Non Catalytic
Vermont Castings	2370□□	3	10.094-27,550	72	Catalytic
Vermont Castings	FA224	3.1	9100-34800	72	Catalytic
Vermont Castings	FA288	3.1	7800-29300	72	Catalytic
Vermont Castings	Intrepid II 1308	3.1	10200-22500	72	Catalytic
Vermont Castings	Intrepid Model 1640	3.3	8200-19500	63	Non Catalytic
Vermont Castings	Madison Model 1655	3.3	11,300-39,700	63	Non Catalytic
Vermont Castings	Resolute Acclaim (Model Number 2490) & TLWS1	3.4	9500-33900	63	Non Catalytic
Vermont Castings	C.D. Federal "A Plus" FA224ACL	3.5	7200-30000	72	Catalytic
Vermont Castings	EWF 30	3.5	11,100-40,500	63	Non Catalytic
Vermont Castings	C.D. Sequoia FA455	3.6	8700-60300	72	Catalytic
Vermont Castings	C.D. Adirondack Wood Heater FA267CL	3.7	8400-40000	72	Catalytic
Vermont Castings	WinterWarm Small Insert (model 2370)	4	9250-21500	72	Catalytic
Vermont Castings	Aspen 1920 & Plymouth HWS10	4.3	9100-18000	63	Non Catalytic
Vermont Castings	C.D. Large Federal Box Heater FA209CL	4.3	9000-25600	72	Catalytic
Vermont Castings	C.D. Small Federal Box Heater FA207CL	4.3	6200-28000	72	Catalytic
Vermont Castings	Campbell/Jacuzzi FW300005-FW300008 & FW300019-FW300027	4.4	12000-55100	63	Non Catalytic
Vermont Castings	CJW2000L02, JW2000L10, DW2000XXX and JW2000P10	4.4	12000-55100	63	Non Catalytic
Vermont Castings	JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200	63	Non Catalytic
Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02,	4.4	10300-29200	63	Non Catalytic
Vermont Castings	S27X/S28X & FW27 Series, CJW1500L02, JW1500L10 and JW1500P10, FW1500, DW1500	4.4	10300-29200	63	Non Catalytic
Vermont Castings	Seville 1635 and 1600 Insert	4.5	9,900-30,800	63	Non Catalytic
Vermont Castings	CW2500X00, CW2500X02, JW2500X00,CJW2500X02, DW2500 and JW2500X10	4.7	9500-57800	63	Non Catalytic
Vermont Castings	FW247001 to FE247004 and JW1000PF1	5	11500-18900	63	Non Catalytic
Vermont Castings	Resolute Acclaim 0041	5.1	8700-30900	72	Catalytic
Vermont Castings	Madison 1650	5.5	11400-31000	63	Non Catalytic
Vermont Castings	Seville Insert	5.5	10200-27400	63	Non Catalytic
Vermont Castings	Aspen Model 1920	6.3	10100-26400	63	Non Catalytic
Vermont Castings	Seville 1630, Stratton	6.3	12000-27300	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Vestal Manufacturing	Vestal Fireplace Insert V-200-I, V-200-P, V-200-L	2	11700-26500	72	Catalytic
Vestal Manufacturing	Vestal Radiant Heater V-100	2.2	9400-27700	72	Catalytic
Vogelzang International Corporation	TR-009 Performer	3.89	11,299-36,089	63	Non Catalytic
Vogelzang International Corporation	TR-004 Colonial	4.02	11,299-36,089	63	Non Catalytic
Vogelzang International Incorporated	Durango TR001 and Model TR002	3.6	11,299-36,089	63	Non Catalytic
Vogelzang International Incorporated	Highlander, Shiloh Insert, Model TR003	3.8	9000-26300	63	Non Catalytic
Vogelzang International Incorporated	Defender	4.18	9200-28300	63	Non Catalytic
Wamsler Herd und Ofen GmbH	HOK 10	4.6	9200-16900	63	Non Catalytic
Waterford Stanley Limited	104 MK II 31	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	3.97	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	Model 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
Waterford Stanley Limited	Trinity 35	7	11800-39300	63	Non Catalytic
Waterford Stanley Limited	100B Design 29	7.5	7200-27500	63	Non Catalytic
Waterford Stanley Limited	Erin	7.6	11800-41500	63	Non Catalytic
Webco Industries	Marquis 800, 800 XL	3.6	9900-20000	72	Catalytic
Weitz & Co., Inc.	Briarwood XE 88	6.4	12800-34200	63	Non Catalytic
Weitz & Co., Inc.	Briarwood BB, BBI and BBZC	4.8	10600-25300	63	Non Catalytic
Weitz & Co., Inc.	Eagle 88, Pioneer ZC	6.4	12800-22800	63	Non Catalytic
Weitz & Co., Inc.	Briarwood II 87	7.3	9900-45900	63	Non Catalytic
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
Weso-Aurorahautte GmbH	Renaissance 326	8	9200-32900	63	Non Catalytic
Winrich International	Winrich Pellet Stove	1.6	8500-27900	78	Pellet
Winston Stove Company	Model WP-18	0.6	10000-21300	78	Pellet
Winston Stove Company	Model WP-24	1.5	9700-29400	78	Pellet
Wittus Fire By Design	XEOOS Twinfire	2.4	11,519- 27,432	63	
Wittus Fire By Design	Shaker Stove	7.3	9,667-29,242	63	Non Catalytic
Wolf Steel Ltd.	NPS45	2.4	8,827 - 29,023	78	
Wolf Steel Ltd.	1900 series (Napoleon 1900)	2.9	11800-34000	63	Non Catalytic
Wolf Steel Ltd.	Napoleon 2000	3.2	11000-31100	63	Non Catalytic
Wolf Steel Ltd.	1400 series (Napoleon 1400, 1400L, 1450,1401)	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
Wolf Steel Ltd.	1100 series (Napoleon 1100, 1100L, 1100C, 1150, 1101)	4.1	11700-32700	63	Non Catalytic
Wolf Steel Ltd.	NZ25	4.46	11200-32300	63	Non Catalytic
Wolf Steel Ltd.	EPA1600C	5.4	12,375-28,127	63	Non Catalytic
Wolf Steel Ltd.	NZ-26	5.4	11500-27400	63	Non Catalytic
Wolf Steel Ltd.	Napoleon 1000	6.5	10200-30800	63	Non Catalytic
Wolf Steel Ltd.	Napoleon 1500	7	11700-23100	63	Non Catalytic
Wolf Steel Ltd.	1600C-1	7.18	9,200-33,400	63	Non Catalytic
Wolf Steel Ltd.	TPSI35	2.1	11,200 - 36,000	63	Non Catalytic
Wolf Steel Ltd.	NZ3000	7.296	11129-31436	63	Non Catalytic
Wolf's Casual Living	BV	3.8	10800-35400	72	Catalytic
Wolf's Stoves	BV2 Elite Bay	2.6	11700-46100	63	Non Catalytic
Woodkiln Inc.	Woodkiln WK-23	3.8	10700-27200	63	Non Catalytic
Woodstock Soapstone Company, Inc.	Catalytic Fireview Soapstone Stove #205	1.35	10900-42900	72	Catalytic
Woodstock Soapstone Company, Inc.	Paladian Model 202, Paladian Model 203 & Keystone Model 204	1.9	8500-35000	72	Catalytic
Woodstock Soapstone Company, Inc.	Catalytic Fireview Soapstone Stove #201, Classic #200	3.5	13200-40000	72	Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Manufacturer Name	Model Name	Emission Rate G/Hr	Heat Output Lb/btu	Efficiency	Type
Yunca Heating	Yunca WEGJ E/481	5	10700-30300	63	Non Catalytic
Zephyr Stoves, Inc.	View 2.0	4.5	10,700-34,800	63	Non Catalytic

Emission Rate - G/HR
Heat Output - Btu/HR

Company Name	Street Address	City	State	Zipcode	Telephone #	Website
Aarrow Dynamics	North Mills Industrial Estate	Bridport	Dorset	DT6 3AH		
Airtight Custom Fireplace Doors	12332 11th Ave NE	Seattle	WA	98125	206-362-3116	
Aladdin Hearth Products	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.aladdinhearth.com/
Allstar Manufacturing, Inc.	1644 South Redwood Road	Salt Lake City	UT	84104	801-973-0448	
Alpha Energy Designs	815 D Street	Lewiston	ID	83501	208-746-5502	
Alpine Fireplaces	782 West State Road	Lehi	UT	84043	801-768-8411	
Alternative Energy Northwest, Incorporated	16311 Smokey Point Blvd	Arlington	WA	98223	206-652-8124	
American Energy Systems R.D.M.	50 Academy Lane	Hutchinson	MN	55350	612-587-6565	
American Home Heating	P.O. Box 305	Kerkhoven	MN	56252	612-	
American Road Equipment Company	4201 North 26th Street	Omaha	NE	68111	402-451-2575	
Amesti LTDA	Jose Miguel Carrera N 6	Santiago	Chile			
Andersen Mfg., Inc.	3125 N. Yellowstone, Box 434D	Idaho Falls	ID	83401	(208) 523-6460	
Appalachian Stove & Fabricators, Inc.	329 Emma Road	Asheville	NC	28806	(828) 253-0164	http://www.appalachianstove.com/
APR Industries Ltd.	1354 Waverley Street	Winnepeg	Manitoba	R3T 0P5	204-452-9907	
Aqua II Manufacturing	2421 west Clemmonsville road	Winston Salem	NC	27127	(919)768-4800	
Aqua-Therm	Route 1, Box 1	Brooten	MN	56316	612-346-2264	
Arc Manufacturing Company, Inc.	7913 Third Street Road	Louisville	KY	40214	502-367-2458	
Archgard Industries, Ltd.	7116 Beatty Dr.	Mission	BC	V2V6B4	604-820-8262	http://www.archgard.com/
Ardisam	1690 Elm Street	Cumberland	WI	54829		
Ashland Stove Company	Route 1, Box 63A, Adario East Road	Ashland	OH	44805	419-	
Attala Stove Company	Highway 35 North	Kosciusko	MS	39090	601-289-6004	
Austin Berryhill Fabricators, Inc.	P.O. Box 8867	Greensboro	NC	27419	(919) 668-0471	
Austroflamm Industries Inc.	1007 International Drive	Oakdale	PA	15071-9226	724-695-2430	http://www.austroflamm.com/
Baker Manufacturing	711 E. Mt. Airy Road	Lewisberry	PA	17339	(717) 432-9788	
Bantam Wood Stove	P.O. Box 23601	Eugene	OR	97402	503-344-2582	
Barbeques Galore/Pricotech	45 Princes Road West	Auburn		2144	+61 363811322	http://www.tasmaniacentral.tas.gov.au/saxon/
Bartsch Fireplace	200 Pepi Drive	Gardnerville	NV	89410	702-782-3008	
Beckwood Industries, Inc.	889 Horan Drive	Fenton	MO	63026	(314) 343-4100	
Bennett-Ireland, Inc.	State Street, PO Box 391	Norwich	NY	13815	(607) 334-3216	
Biltmore Manufacturing	P.O. Box 1607	Easley	SC	29641	803-859-4610	
Bio Energy Systems, Inc.	P.O. Box 645	Mortin	WA		206-496-5056	
Biofire, Inc.	3220 Melbourne	Salt Lake City	UT	84106	801-486-0266	
Blaze King Industries, Inc.	146 A Street	Walla Walla	WA	99362	509-522-2730	http://www.blazeking.com/
Blaze King of Montana	3739 Bozeman Trail Road	Bozeman	MT	59715	406-586-8883	http://www.blazeking.com/
Blue Ridge Mountain Stove Works, Inc.	305 Fifth Avenue East	Hendersonville	NC	28739	704-692-5517	
Bridges Supply	48 South Main Street	Ashland	NH	3217	603-968-7927	
Buckner Stoves	P.O. Box 399	Fletcher	NC	28732	704-684-4444	
Buckner Stoves	1478 Broad Lead Rd.	Monaca	PA	15061		
Cenergy Fireplace	15304 - Yellowhead Trail	Alberta		T5V-1A1	403-447-1135	
Century Manufacturing Company, Inc.	1620 East 20th Street	Joplin	MO	64801	(417) 624-1480	
Ceramiche Savio di Elio & C. s.n.c.		10010 Torre Canavese				http://www.ceramichesavio.it/uk/default.htm
CFM Corporation	Route 107, P.O. Box 501	Bethel	VT	5032	802-234-2300	http://www.cfmcorp.com/
CFM Corporation (Jacuzzi Leisure Products, Inc.)	Route 107, P.O. Box 501	Bethel	VT	5032	802-234-2300	
CFM Corporation (Vermont Castings, Inc.)		Bethel	VT			http://www.vermontcastings.com/
Chippewa Traders, Ltd.	1610 Industrial Road	Salt Lake City	UT	84101	801-972-4488	
Chuan Sheng Metal Industrial Company, Ltd.	No. 19, Lane 29, Yi Shien Road	Taipei			02-7033936-8	
Clemar Manufacturing Co.	1021 Riverside Drive	Mount Vernon	WA	98273	206-424-9800	
Coast to Coast Manufacturing	13643 Fifth Street	Chino	CA	91710	(714) 591-7405	
Consuming Fire, Inc.	12033 Mariposa Road	Wrightwood	CA	92345	760-949-2077	
Cool Country Enterprises	P.O. Box 786	Gold Bar	WA	98251	360-793-2110	
Coonara International, Inc.	31 Cornhill St.	Fern Tree Gully		VIC 3156		
Cordmaster Stoves, Inc.	6217 Highway 305	Olive Branch	MS	38654	601-895-4950	
Country Flame Technologies, Inc.	900 George Street	Marshfield	MO	65706	417-466-7161	http://www.countryflame.com/
Country Stoves, Inc.	1502 14th Street NW	Auburn	WA	98071	253-735-1100	http://www.countrystoves.com/
CRD Precision Fabricators Inc. (Chippewa)	Route 5, Box 190	Chippewa Falls	WI	54729	715-723-9667	
Cresswood Stove works	4504 Ellwalk Avenue	Cortland	IL	60112	815-758-7171	
Custom Stove Works	2169 Broadway	Eureka	CA	95501	707-442-2800	
De Caro Manufacturing Limited	130 Millwick Drive	Weston	Ontario	M9L 1Y6	416-749-2727	
Dee Dai Company, Ltd.	817 Yan Pyng Road	Hsin Chu			(035) 361-6215	
Dell Point Technologies	3 Rue Montmartre	Blainville	Quebec	J7C 2Z6	514-331-6212	http://www.pelletstove.com/
Derco, Inc./Grizzly Stoves	P.O. Box 9	Blissfield	MI	49228		
Deville		Charleville				www.flamme-bleue.com/english.php
Diversified Products, Inc./Aurora Division	11300 Jefferson Avenue	Cincinnati	OH	45241	(513) 771-6200	
Dominion Stoveworks, Inc.	1025 W. Hayden Avenue	Hayden Lake	ID	83835	208-772-6004	
Dover Stove Company, Inc.	P.O. Box 217	Sangerville	ME	4479	(207) 876-3265	
Dovre, Inc.	401 Hankes Avenue	Aurora	IL	60505	(312) 844-3353	http://www.aladdinhearth.com/

Company Name	Street Address	City	State	Zipcode	Telephone #	Website
Dovre, Inc.	401 Hankes Avenue	Aurora	IL	60505	(312) 844-3353	http://www.aladdinhearth.com/
Dovre, Inc.	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.aladdinhearth.com/
Dovre, Incorporated	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.aladdinhearth.com/
Dumont Refrigeration Corp.	P.O. Box 148	Monmouth	ME	4259	207-933-4811	
E.M.W. Machining, Inc.	P.O. Box 8675	Greenville	SC	29604	803-269-8930	
Earthstone	2733 Mariquinta Street	Long Beach	CA	90803	310-434-7095	
EB Energy	31 Evelyn Ave.	Toronto	Ontario	M6P 2Z2		
ECOHEAT of Canada Inc.	P.O. Box 93110, 1450 Headon Road	Burlington, Ontario		L7M 4A3	905-331-2702	
Empire Products, Inc.	10803 Freemont Ave.	Ontario	CA	91761		http://www.empireproductsinc.com/
Empress Fireplace Heaters Manufacturing, Inc.	4390 Paletta Court	Burlington	Ontario	L7L 5R2	416-639-4950	
Energy Equipment and Manufacturing Company	615 South 32nd Avenue	Yakima	WA	98902	509-457-1108	
Energy Marketing Corporation	757 E. Main Street	Bennington	VT	5201	802-442-8513	
England Stove Works	589 S. Five Forks Road	Monroe, VA 24574			(804) 929-0120	http://www.englanderstoves.com/
England's Stove Works, Inc.	589 S. Five Forks Road	Monroe	VA	24574	(804) 929-0120	http://www.englanderstoves.com/
Environmental Energies, Inc.	98 Front Street	Copemish	MI	49625	(616) 378-2921	
Eureka Heating PTY Limited	459 Dorset Road	Bayswater Victoria		3153	1.16E+12	http://www.eureka-heating.com/
Even-Temp Co., Inc.	P.O. Box 127	Waco	NE	68460	1-800-331-8862	
Evergreen Marketing, Inc.	8196 SW Hall Boulevard	Beaverton	OR	97229	503-598-7667	
F. Huemer Ges. M.B.H.	A-4631 Krenglbach	Schmieding 25				
Fabrication Unlimited (Formerly Lincoln Stove Works)	3220 South 6th Street	Lincoln	NE	68502	(402) 423-1962	
Fireplace Products International Limited	6988 Venture Street	Delta	BC	V4G 1H4	604-946-5155	http://www.regency-fire.com/
Fireplace Xtrordinair	12700 N.E. 124th Street	Kirkland	WA	98034	206-821-4800	
Fisher Stoves Southeast, Inc.	Highway 15	Watkinsville	GA	30677	706-769-7997	
Fondis Corp.	334 Raritan Center Parkway	Edison	NJ	8818	(201) 225-7707	
Forge Stove Company Inc.	3275 North Main	Logan	UT	84321	801) 752-5545	
Foundries du Lion S.A.	5 Voie Axiale	Couvin		5660	+ 32 60 31 01 04	
Foyers Supreme Incorporated	Montreal, Quebec H1Z2G4					http://www.supremem.com/index.html
Franklin Products	P.O.BOX 345	Mexico	MO	65265	314-581-7338	
Frantech, Inc.	900 George Street	Marshfield	MO	65706	417-466-7161	http://www.countryflame.com/
Fresh Air Home Centres, Inc.	P.O. Box 704	Midnapore	Alberta	T0L 1J0	403-	
GEMSTAR Fireplace Co., Ltd.	6265 19th Street	Surrey, B.C.		V3S 5M8	604-530-9060	
George Mayer Manufacturing	N Highway 66, PO Box 1468	Miami	OK	74355	918-542-1828	
Gibraltar Stoves, Inc.	512-72nd Street	Holmes Beach	FL	34217	813-779-2217	
GLG Australia		Auburn	ew South Wales			
Glo King/Pierce Engineered Products Inc.	P.O. Box 10107	Eugene	OR	97440		
Godin Imports, Inc.	8 Lahave St.	South Portland	ME	04106-4903	207-773-1920	
H.M.F. Forlong and Maisey Ltd.	Private Bag 3126, 15 Vickery St	Te Rapa - Hamilton			64-7-849 2212	http://www.forlongmaisey.co.nz/
Hardy Manufacturing Co., Inc.	Route 4, Box 156	Philadelphia	MS	39350	601-656-5866	
Harman Stove Company	352 Mountain House Road, PO Box 619	Halifax	PA	17032	(717) 362-9080	
Harris, W.H., Ltd.	41 Braddon Street., PO Box 4043	Christchurch			(03) 661-796	
Hase Kaminofenbau	Care of Hearthstone	317 Stafford Avenue				
Hawke Manufacturing Company, Inc.	P.O. Box 507, 19 Warehouse	Marietta	SC	29661	803-836-8008	
Hearth and Home Technologies	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.hearthnhome.com/
Hearth Heat, Inc.	P.O. Box 653	Redmond	WA	98073	Not in service	
Hearthstone Quality Home Heating Products Inc.	317 Stafford Avenue	Morrisville	VT	5661	802-888-5232	http://www.hearthstonestoves.com/
Heartland Appliances, Inc.	1050 Fountain Street North	Campbridge Ontario N3H 4R7			(519)743-8111	
Heat Tech Industries	P.O. Box 727	Biggs	CA	95917	916-868-1020	http://www.heat-techstoves.com/
Heatilator, Inc.	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.aladdinhearth.com/
Heatilator, Inc.	1915 W. Saunders Street	Mt. Pleasant	IA	52641	319-385-9211	
Heating Energy Systems, Inc.	P.O. Box 593, 14300 SE Industrial Way	Clackamas	OR	97015	503-786-4004	
Heatmor Outdoor Wood Burning Furnaces	Highway 11 East, Box 787	Warroad,	MN	56763	218-386-2769	
Heat-N-Glo Fireplace Products, Inc.	1445 North Highway	Colville	WA	99114	509-684-3745	http://www.heatnglo.com/
Heritage Stoves Inc.	352 South Main Street	Clearfield	UT	84015	801-773-8606	
Hicks Waterstoves & Solar System	2541 South Main Street	Mt. Airy	NC	27030	919-789-4977	
High Energy Manufacturing PO Box 400 Vermillion	PO Box 400	Vermillion Bay	Ontario	54829		
High Energy Manufacturing, Limited	PO Box 400	Vermillion Bay, Ontario POV 2VO			807-227-2745	
High Sierra Stoves, Ltd.	720 North Mulberry Street, PO Box 1247	Hildale	UT	84784		
High Valley Construction & Maintenance Corp.	6573 Highway 226S	Spruce Pine	NC	28777	828-765-4004	http://www.highvalleystoves.com/start.shtml
Hi-Teck Stoves	2985 South, 3600 West	Salt Lake City	UT	84119	1-800-456-8606	
Hitzer, Inc.	269 East Main Street	Berne	IN	46711	(219) 589-8536	http://www.hitzer.com/
Homestead Mercantile	P.O. Box 2544	Eugene	OR	97402-0153		
Horizon Research Inc.	17905 Bothell Way Southeast, Suite #105	Bothell	WA	98012		
Horse Flame Metal USA, Inc.						
Horstmann Industries, Inc.	301 Second Street	Elroy	WI	53929	(608) 462-8431	
Hudson River Stove Works						
Hussong Manufacturin Company, Inc.(Kozy Heat)						

Company Name	Street Address	City	State	Zipcode	Telephone #	Website
Hussong Manufacturing Company, Inc.	204 Industrial Park Drive	Lakefield	MN	56150	507-662-6641	http://www.kozyheat.com/
Hutch Manufacturing Company	P.O. Box 350, 200 Commerce Avenue	Loudon	TN	37774	(800) 251-9232	
HWAM Heat Design A/S						
Hydro Flame Corporation	1874 S. Pioneer Rd.	Salt Lake City	UT	84104	801-972-4621	
Hydro-Temp, Inc.	RD 1, Box 1404	Mohnton	PA	19540-7565	215-856-7565	
Ingenieria De Combustion Bosca Chile S.A.	Americo Vespucio 2077	Santiago				
Intermountain Skyline Stove Works	63 South Main Street	Manti	UT	84642	801-835-0341	
J. A. Roby	490 Rue de L'Argon	Charlesbourg, Quebec				
Jacuzzi Leisure Products, Inc.	Route 107, P.O. Box 501	Bethel	VT	5032	802-234-2300	
Jarvis Welding, Inc.	Route 3	Maynardville	TN	37807	615-992-5664	
Jayline Heating Ltd.	106 Henderson Valley Road	Auckland			(09) 836 0858	
Jensen Metal Products, Inc.	7800 Northwestern Avenue	Racine	WI	53406	(414)886-9318	
Johnson Gas Appliance Company/Mendota Hearth	520 E Avenue N.W.	Cedar Rapids	ID	52405	319-365-5267	
Jotul North America (Jotul U.S.A., Inc.)	400 Riverside Street	Portland	ME	4104	207-797-5912	http://www.jotulflame.com/
Jydepejsan A/S	Wittus Fire by Design	PO Box	120		914-764-5679	www.wittus.com
Ka-Heat Kachelofen, Ltd.	R.R. NO4, 670 Packer Road	Roseneath, Ontario		K0K 2X0	905-352-3848	
Kalvin International and Company (HK)						
Kent Heating Limited	59 Tidal Road Mangere, PO Box 23-340 Pap	Auckland			Fax 649-275-7558	http://www.kentheating.com/
Kickapoo Diversified Products, Inc.	Main Street, PO Box 127	La Farge	WI	54639	608-625-4431	
Kingsman Industries	3 Winfield Way	Winnepeg	Manitoba	R2R 1V8	204-632-1962	
Klass Waterstove	4931 Elkorn Ct.	Salem	OR	97301	503-391-2880	
Knight's Quality Welding	Route 1, PO Box 500	Rapid City	SD	57702	605-923-6513	
Krog Iversen & Co. A/S	Postboks 60, Glasvaenget 3-9	Vissenbjerg		5492	45 64 47 31 31	http://www.warmfurniture.com/
Kuma Stove And Iron Works	450 Old Highway 95	Hayden	ID	83858	208-762-8002	http://www.kumastoves.com/
L.B. Brunk & Sons, Inc.	10460 S.R. 45N	Salem	OH	44460	(216) 332-4297	
Lamppa Manufacturing & Distributing Co., Inc.	P. O. Box 422	Tower	MN	55790	218-753-2330	
Lasalle Iron Works, Inc.	Stove Division, 3110 Lasalle Streete	St. Louis	MO	63104	(314) 771-5350	
Lennox Hearth Products	1110 West Taft Ave.	Orange	CA	92865	714-921-6100	http://www.lennoxhearthproducts.com/
Les Poincans de Waterloo Inc.	100 Route 112 - CP. 239	Waterlou, Quebec		JOE 2N0	514-539-3916	
Les Produits d'Acier Nordic International	11725 Philippe-Panneton	Montreal	Quebec	H1E 4M1	514-494-4522	
Lexington Forge	149 Cleveland Drive	Paris	KY	40361		
Lilly Industries, Inc.	6437 County Road 20	Mt. Gilead	OH	43338	419-946-7908	
Lindsay Stove Works	780 N. Arrowhead Road	Camano Island	WA	98292	206-629-4848	
Locke Home Products, Inc. (Illinois)	4200 St. Clair Avenue, PO Box 1040	Washington Park	IL	62204	618-271-1272	
Long Agribusiness	P.O. Box 1139, 111 Fairview Street	Tarboro	NC	27886	252-823-4151	
Luap Associates, Inc.	2720 Roosevelt Blvd.	Eugene	OR	97402	503-461-2141	
Lucky Distributing	8111 NE Columbia Blvd	Portland, OR 92718				
M. Texeira International, Incorporated	85 Myer Street Hackensack, New Jersey 07	210-525-0024				
Majco Building Specialties, L.P.	1000 East Market Street, PO Box 800	Huntington	IN	46750	(219) 356-8000	
Malm Fireplaces, Inc.	368 Yoloanda Ave.	Santa Rosa	CA	95404	707-546-8955	
Martin Industries, Inc.	P.O. Box 128, 301 E. Tennessee St.	Florence	AL	35631	256-767-0330	
Max Blank GmbH		Lake Bluff	IL			http://www.maxblank.com/
Meridian Consolidated Industries	13817 1st Avenue SW	Seattle	WA	98166-1303	206-762-5631	
Messer Machine & Manufacturing, Inc.	Box 105, Highway 60-71 North	Windom	MN	56101	507-831-1904	
Metal M.D.R. Inc.	536 Guy Street	Granby	Quebec	J2G 7J8	450-777-6070	
Metal Teck, Inc.	7700 Gayle Ave	Charlotte	NC	28212-7132	704-333-7714	
Midway Optional Equipment Company, Inc.	Route 1, Box198A	Pickens	SC	29671	803-878-2903	
Monessan Hearth Systems	Route 107, P.O. Box 501	Bethel	VT	5032	802-234-2300	http://www.cfmcorp.com/
Monessan Hearth Systems	Route 107, Box 501	Bethel	VT	5032	(802) 234-2300	http://www.vermontcastings.com/
Morso Jernstaberi A/S	DK-7900 , Furvej 6	Nykobing Mor			45 96 69 19 00	http://www.morsoe.com/us/index.html
National Steelcrafters of Oregon	P.O. Box 2501	Eugene	OR	97402	(503) 683-3210	http://www.breckwell.com/
Nature's Furnace, Inc.	3338 Ute Avenue	Waukee	IA	50263	515-987-2397	
Navigator Stove Works, Inc.	68 South First St.	Brooklyn	N.Y.	11211	718-486-8049	http://www.marinestove.com/
New Buck Corporation (Buck Stove Corp.)	P.O. Box 69, 1265 Bakersville Highway	Spruce Pine	NC	28777	828-765-6144	http://www.buckstovecorp.com/
Newmac Manufacturing Incorporated	P.O. Box 9, 208 Lancaster	Debert	Nova Scotia	BOMB1O	902-662-3840	
NHC Inc.	317 Stafford Avenue	Morrisville	VT	5661	802-888-5232	http://www.hearthstonestoves.com/
Nor-Aire Fireplace Manufacturing Company, Inc	P.O. Box 603	Joplin	MO	64802	417-782-1260	
Nordpeis A/S		Lierskogen				http://www.nordpeis.no/
North Country Metals, Inc.	P.O. Box 247	Grantsburg	WI	54840	715-463-5334	
Northern Cascades International, Inc.	2434A Cedar Avenue	Annapolis	MD	21401	410-266-7555	
Northwood Inc.	8998 E. 34 Road	Cadillac	MI	49601	616-	
NU-TEC/Upland Distributors, Inc.	P.O. Box 908, 72 College Street	East Greenwich	RI	2818	(401) 738-2915	http://www.nutec-castings.com/
O'Dette Energies of Canada Ltd.	595 O'Connor Drive	Kingston	Ontario	K7P 1J9	613-384-1459	
Ohio Steel Industries	2575 Ferris Road, PO Box 24147	Columbus	OH	43224-0147	(614) 471-4800	
OK Doke, Ltd.	1425 Weld County Road 32	Longmont	CO	80501-9619	(303) 776-2300	
Oliver-MacLeod Limited	155 Edward Street	Gravenhurst	Ontario	P0C 1G0	705-687-3447	

Company Name	Street Address	City	State	Zipcode	Telephone #	Website
Olix Air Flo Woodstoves, Inc.	R.D. #2, North Main Street Extension	Hornell	NY	14843	(607) 324-3219	
Olsberg Hermann Everken, Gmbh	176 Saunders Road	Barrie	ON	L4N 9A4	705-721-1388	http://www.olsberg.com/
Oregon Woodstoves, Inc.	P.O. Box 70107, 1844 Main Street	Springfield	OR	97477	541-747-8868	
Orley's Manufacturing Company, Inc.	1718 W. Antelope Road	White City	OR	97503	503-777-5340	
Orrville Products, Inc.	P.O. Box 902, 377 East Orr Street	Orrville	OH	44667-0902	800-232-4010	http://www.comfortecgasfireplace.com/
Osburn Manufacturing, Inc.	1700 Leonharmel	Quebec City	Quebec	G1N 4R9	418-527-3060	http://www.drolet.ca/Engindex2.htm
Ozark Quality Ironworks	Route 2, PO Box 157	Hardy	AR	72542	(501) 856-2373	
Pacific Energy Fireplace Products Limited	P.O. Box 1060	Duncan	BC	V9L 3Y2	250-748-1184	http://www.pacificenergy.net/
Pan American Industries, Inc.	P.O. Box 42	Houston	TX	77001	(713) 448-9642	
Panda Wood Stoves	6261 Crater Lake Highway	Medford	OR	97504	503-826-7804	
Parkey's Welding	P.O. Box 110	Martell	CA	95654	209-223-2255	
Peacock Stove Works, Inc.	Route 2, Box 2431 M 37	Baldwin	MI	49304	616-745-4609	
Pellefier Inc.	P.O. Box 487	Morton	WA	98356-0487		
Piazetta S.P.A (Importer)	4680 E. Second Street	Benicia	CA	94510	707-745-8175	
Piazzetta S.p.A.	31010 Casell d'Asolo	Treviso				
Pick's Manufacturing & Welding, Inc.	810 Mayhew Lake Road N.E.	St. Cloud	MN	56301	612-252-8847	
Pilgirm Stove Works Ltd.	P.O. Box 400, 242 N. Main Street	Burkesville	KY	42717	502-864-3400	
Pine Barren Stove Company	P.O. Box 496	Chatsworth	NJ	8019	609-726-1550	
Pinehill Innovators Inc.	205-20701 No. 10 Highway	Langley	Br. Columbia	V3A 5E8	604-534-8118	
Pioneer Steel, Inc.	7142 Londontowne Drive	Charlotte	NC	28211	704-333-7714	
Pioneer Woodstoves	801 Ashlan Way	Madera	CA	93638	209-673-4535	
Plamen Foundry	55300 Slavonska Pozega					
Polar Fireplaces	4390 Paletta Court	Burlington	Ontario	L7L 5R2	905-632-4710	
Ponderosa Stove Works, Inc.	26055 Pittman Hill Rd.	Clovis	CA	93612-9710	209-298-1610	
Porterlator Inc.	8600 Wilkinson Blvd.	Charlotte	NC	28208	704-394-0156	
Precision Gas Technologies	1390 17th Avenue S.E.	Calgary	Alberta	T2G 5J3	403-262-4421	
PSG Distribution Inc.	798, 8 leme Avenue Est.	La Guadeloupe	Quebec	G0M 1G0	1-418-459-6458	http://www.psg-distribution.com/site.asp
Pyro Industries, Inc.	695 Pease Road	Burlington	WA	98233	206-757-9728	http://whitfield.com/
Quaker Stove Company, Inc.	148 N. Clinton Street	Doylestown	PA	18901	215-340-1752	
Quantek Products, Inc.	13500 High Point Drive	Traverse City	MI	49684	(616) 947-0221	
Rais A/S	23 Hack Green Road	Pound Ridge	NY	10576	(914) 764-5679	http://www.raiswittus.com/
Recycle King	808 G Street	Fresno	CA	93706	209-485-2145	
Reed Metal Works, Inc.	HC2, Box 656	Warroad	MN	56763	218-386-2769	
Reges Metal & Wood Inc.	Route 3, Box 208	Rocky Mount	NC	27804	(919) 443-4817	
Reliant Industries, Inc.	333 Industrial Dr #3	Placerville	CA	95667-6849	916-622-5887	
Renfyre Stove Co./ Maco Enterprises, Inc.	RR 2	Drayton	Ontario	N0G 1P0	519-638-2746	
Reverso Manufacturing, Ltd.	790 Rowntree Dairy Road	Woodbridge	Ontario	L4L 5V3	(416) 748-3064	
Riteway-Dominion Manufacturing Company, Inc.	1680 Country Club Road, Box 5	Harrisonburg	VA	22801	(703) 434-3800	
RJM Manufacturing, Inc	1210 Lowater Road, PO Box 27	Chippewa Falls	WI	54729	715-720-1794	http://www.energyking.com
Rochester Metal Fabricators/Old World Stove	4800 Dewey Avenue	Rochester	NY	14612	716-865-3051	
Royal Crown European Fireplaces, Inc.	333 East State, Suite 206	Rockford,	IL	61104	815-968-2022	
RSF / Industrial Chimney Company, Incorporated	400 J-F Kennedy	St. Jerome	QC	J7Y 4C7	450-565-6336	www.icc-rsf.com
Ruegg Fireplaces, Inc.	216 U.S. Highway 206	Somerville	NJ	8876	908-281-9555	
Russo Products, Inc.	61 Pleasant Street	Randolph	MA	2368	781-963-1182	
Salvo Machinery, Inc.	220 Shove Street, PO Box 6145	Fall River	MA	2724	508-678-7507	
Sarratt Agencies Limited	c/o Meridian Heating, 1677 Boronia Road	Wantirna		3152	(0061-3) 887-2687	
Saxon Wood Heaters Pty, Ltd.	45 Princes Road West	Auburn		2144	+61 363811322	http://www.tasmaniacentral.tas.gov.au/saxon/
Scott Stoves, Inc.	P.O. Box 1033	Hayden Lake	ID	83835	208-772-7310	
Security Chimneys International Ltd.	2125 Monterey	Laval	Quebec	H7L 3T6	450-973-9999	http://www.securitychimneys.com/
Selkirk Canada Corporation		Hamilton	ON			http://www.selkirkcanada.com
Shenandoah Manufacturing Company, Inc.	P.O. Box 839	Harrisonburg	VA	22801	(703) 434-3838	
Sherwood Industries, Ltd.	6782 Oldfield Road	Saanichton	BC	V8M 2A3	604-652-6080	http://www.enviro-fire.com/
Shian Industry Company, Ltd.	4th/12th Fl., 102 Tung Hwa N. Road	Taipei			(02) 717-2511	
Sierra Productions,	720 North Mulberry Street	Hildale	UT	84784		
Sierra Products, Inc.	5061 Brooks Street	Montclair	CA	91763	909-399-3355	http://www.empireproductsinc.com/
Sierra Products, Inc.	5061 Brooks Street	Montclair	CA	91763	909-399-3355	http://www.empireproductsinc.com/
Sierra Products, Inc.	720 North Mulberry Street	Hildale	UT	84784		
Snorkel Stove Company	108 Elliott Avenue West	Seattle	WA	98102	206-283-5701	
South Pittsburg Machine and Welding	P.O. Box 7	South Pittsburgh	TN	37380	615=	
Starfire Fireplaces	2616 E. Main	Farmington	NM	87401	505-327-3657	
Stove Builder International Inc.	1700 Leonharmel Street	Quebec City	Quebec	G1N 4R9	418-527-3060	http://www.drolet.ca/Engindex2.htm
Stove That Jack Built	P.O. Box 487	Kooskia	ID	83539	(208) 926-0077	
StoveBuilder International, Inc.	536 Guy Street	Granby	Quebec	J2G 7J8	450-777-6070	
Suburban Manufacturing Company	P.O. Box 399, 676 Broadway Street	Dayton	TN	37321	(615) 775-2131	
Summit Stove Company, Inc.	1330 N 131st	Seattle	WA	98133	(206) 362-2133	
Sure Flame Inc.	3129 Elkhorn Blvd	North Highlands	CA	95660	916-	

Company Name	Street Address	City	State	Zipcode	Telephone #	Website
T & T Stove Company	2404 Tonkawa Trail	Minnetonka	MN	55343	612-544-2964	
T. G. Industries Inc.	Highway 15 South, PO Box 108	Armstrong	IA	50514	712-864-3737	
Taylor Products, Inc.	P.O. Box 518	Elizabethtown	NC	28337	(919) 862-2576	
TEC Enterprises	Box 23	Lewiston	ID	83501	(208) 843-7297	
Techniflame, Inc. (Formerly Pleasant Prairie Farms C	7827 East Bigelow Gulch Highway	Spokane	WA	99207	(509) 467-6760	
Tempwood Industries, Inc.	3 Beacon Street	Marblehead	MA	1945	617-631-1272	
The Great Stove Company	844 Cayuga Hgts. Road	Ithaca	NY	14850	(607)257-0314	
The New Alberene Stone Company	P.O. Box 300	Schuyler	VA	22969	804-831-2228	
The New Alberene Stone Company	P.O. Box 300	Schuyler	VA	22969	804-831-2228	
The Stovemaker	P.O. Box 278, 918 Highway 2	Sultan	WA	98294	206-523-6030	
The Wood Shed	Coleman Road	Red Creek	NY	13143	315-626-6824	
Thelin Company Inc.	P.O. Box 847	Nevada City	NV	95959	(916) 273-1976	http://www.thelinco.com/
Thermic Distribution Europe	5 Voie Axiale	Couvin		5660	+ 32 60 31 01 04	
Thermic, Inc.	N. 9510 Newport Highway, PO Box 11986	Spokane	WA	99211	509-467-4328	
Tianjin Berkeley Furniture Corporation	Berkeley Forge and Foundry, 18400 East Ga	City of Industry	CA	91748	626-810-0101	http://www.berkeleyforge.com/
Tolotti Manufacturing, Inc.	670 Dunn Circle	Sparks	NV	89431	702-359-5661	
Travis Industries, Inc	4800 Harbour Point Blvd. SW	Mukilteo	WA	98275	425-827-9505	http://www.travisproducts.com/
Tri-Fab, Inc.	62880 Peerless Court	Bend	OR	97701	503-389-0304	
Turbo-Burn, Inc.	4225 E Joseph	Spokane	WA	99207	(509) 487-3609	
Two Guys	700 Northcrest Drive	Crescent City	CA	95531	707-464-7453	
U.S. Stove Company	227 Industrial Park Drive	South Pittsburg	TN	37380	(615) 837-2100	http://www.usstove.com/
Ultimate Stoves, Spas and Patio	6101 N Blackstone Avenue	Fresno	CA	93710	559-431-6120	
Unique Functional Products	135 Sunshine Lane	San Marcos	CA	92069	(619) 744-1610	
Upland Distributors, Inc.	P.O. Box 908	East Greenwich	RI	2828	401-738-2915	http://www.nutec-castings.com/
Vermont Castings	Route 107, P.O. Box 501	Bethel	VT	5032	802-234-2300	
Vestal Manufacturing	P.O. Box 420	Sweetwater	TN	37874	423-337-6125	
Vogelzang International Corporation	400 West 17th Street	Holland	MI	49423	(616) 396-1911	
Vulcan Fabricating Company, Inc.	P.O. Box 94, 864 West Street	Watertown	WI	53094	(414) 261-3550	
W. W. Meyer Manufacturing Inc.	12704 N.E. 124th Street	Kirkland	WA	98034	(206) 823-6200	
W.E.T. Industries	3741 E. Telegraph Road	Piru	CA	93040	(800) 524-5550	
Wamble's Machine Shop	P.O. Box 664	Kosciusko	MS	39090	601-289-1451	
Wamsler Herd und Ofen GmbH	Landsberger Strasse 372	D-8000 Munchen 21			89-589-6243	
Warner Stove Works Company	RFD #2, Province Road, 107	Laconia	NH	3246	(603) 528-2400	
Washington Stove Works, Olympic Division	P.O. Box 687	Everett	WA	98206	206-252-2148	
Waterford Stanley Limited		Bilberry	Waterford		011-353-51-302300	http://www.waterfordstanley.com/
Webco Industries	105 East Street	Woodland	CA	95695	(916) 666-6107	
Webster, S.L. & Sons, Inc.	P.O. Box 250	Federalsburg	MD	21632	(410) 754-5511	
Weitz & Co., Inc.	P.O. Box 340, 1447 E. State Street	Eagle	ID	83616	208-939-8218	http://www.blazeking.com/
Welenco Manufacturing, Inc.	533 Thain Rd	Lewiston	ID	83501-5532	(208) 743-5525	
Weso-Aurorahautte GmbH	Ceramic Radiant Heat, Pleasant Drive	Lochmere	NH	3252	603-524-9663	
Western East Sales Corporation	1421 Deal Street, PO Box 249	Junction City	OR	97448	503-	
Wilkening Manufacturing Company	HCR 73 Box 625	Walker	MN	56484	218-547-1988	
Wilkinson Stove Company	7188 South 2825 East	Salt Lake City	UT	84121	801	
Wing Manufacturing, Inc.	2477 Highway 20	Sedro Woolley	WA	98284	206-856-2520	
Winnebago Manufacturing Company	Industrial Park Welk Drive	Blue Earth	MN	56013	507-526-7456	
Winrich International	P.O. Box 51	Bristol	WI	53104	414-857-7800	
Winston Stove Company	13643 Fifth Street	Chino	CA	91710	909-591-7405	
Wittus Fire By Design	Pound Ridge, NY 10576, PO Box 120					
Wohnbedarf AG Basel	Aeschenvorstadt No. 48	4010 Basel			061-23-06-60	
Wolf Steel Limited	24 Napolean Road Barrie, Ontario	Barrie	Ontario	Canada		
Wolf's Casual Living	6101 N Blackstone Avenue	Fresno	CA	93710	559-431-6120	
Wolf's Stoves		Fresno	CA			
Wood-aire	P.O. Box 296	Commerce	OK	74339	918-675-4355	
Woodkiln Inc.	24 Jamestown Street	Sinclairville	NY	14782	(716) 962-8178	
Woodstock Soapstone Company, Inc.	66 Airpark Road	West Lebanon	NH	3784	603-298-5955	http://www.woodstocksoapstone.com/
Yunca Heating	38 Bowmont Street, PO Box 932	Invercargill				
Zephyr Stoves, Inc.	2800 Pringle Road SE Ste 130	Salem	OR	97302	888-842-8454	

NAME	Address	City	State	Zip Code	Country	Telephone	Contact
Dirigo Laboratories, Inc.	11785 SW Highway 212 Suite 305	Clackamas	OR	97015-9050	USA	503-650-9050	John Steinert
Intertek Testing Services, NA Inc. (Wisconsin)	8431 Murphy Drive	Middleton	WI	53562	USA	608-836-4400	Rick Curkeet
Intertek Testing Services, NA Inc. (Quebec)	1829 32nd Avenue	Lachine,	Quebec	H8T-3J1	Canada	514-631-3100	None Assigned
Intertek Testing Services, NA Inc. (Portland)	22887 NE Townsend Way	Fairview	OR	97024	USA	503-676-2311	John Vorhees
Lokee testing Laboratory	13285 Prairie Circle East	Sumner	WA	98390	USA	360-897-9685	Chip Waddington
Myren Consulting	512 Williams Lake Road	Colville	WA	99114	USA	509-684-1154	Ben Myren
OMNI Testing Laboratories	13327 Airport Way	Portland	OR	97230	USA	503-643-3788	Paul Tiegs
Services Polytests, Incorporated	411 St. Jacques	Napierville	Quebec	J0J-1L0	Canada	450-245-9082	Danick Powers