

MISSOULA CITY-COUNTY HEALTH DEPARTMENT  
 SOLID FUEL DEVICES APPROVED FOR CLASS I PERMIT AND CLASS II PERMIT AS OF 10-7-94

**Class I stoves that may stay in the home at the time of sale (4.1 gms per hour or less)**

**Updated February 14, 2001**

| MANUFACTURER: MODEL                       | EMISSIONS<br>GR/HR | TOTAL%<br>EFFICIENCY | HEAT OUTPUT<br>RANGE btu/hr | BURN TIME<br>LOW-HIGH | AVE. WT.<br>TEST FUEL | TYPE    |
|-------------------------------------------|--------------------|----------------------|-----------------------------|-----------------------|-----------------------|---------|
| <b>ALADDIN STEEL PRODUCTS</b>             |                    |                      |                             |                       |                       |         |
| QUADRA FIRE: 3100: 3100F/3100-I           | 2.6                | 63                   | 11,900 TO 43,200            | 4.8 1.5               | 13.5                  | NC,I,FS |
| QUADRA FIRE: CB1200                       | .43                | 42.2                 |                             | .93 2.34              |                       | P       |
| QUADRA FIRE: 1000, 1100                   | .9                 | 78.0                 |                             | 2.0 2.0               | 6.7                   | P,I,FS  |
| QUADRA FIRE: 2100, 2100-I                 | 3.6                | 63.0                 | 9,000 TO 39,300             |                       |                       | FS,I,NC |
| QUADRA FIRE:4100                          | 4.0                | 58.7                 | 11,700 TO 50,500            | 5.7 1.4               | 15.7                  | NC,FS   |
| <b>ALTERNATIVE ENERGY NORTHWEST:</b>      |                    |                      |                             |                       |                       |         |
| 2001 PELLETT STOVE                        | 2.6                | 65.0                 | 6,940 TO 34,882             | N/A N/A               | N/A                   | P,FS,SL |
| <b>APPALACHIAN STOVE: GEMINIOXLB 1989</b> |                    |                      |                             |                       |                       |         |
| 32-BW-XL-88                               | 4.0                | 72.0                 | 8,400 TO 19,800             |                       |                       | C       |
| 32-BW-1988                                | 3.9                | 72.0                 | 9,500 TO 19,300             |                       |                       | C       |
| MODEL 30-CD                               | 3.7                | 72.0                 | 8,500 TO 21,400             |                       |                       | C       |
| MODEL 360-CR                              | 2.8                | 72.0                 | 10,600 TO 29,100            |                       |                       | C       |
| <b>APPALACHIAN STOVE – TRAILMASTER</b>    |                    |                      |                             |                       |                       |         |
| MODEL 4N1-XL-II                           | 3.4                | 72.0                 | 10,100 TO 26,900            |                       |                       | C       |
| <b>AUTOCON INDUSTRIES</b>                 |                    |                      |                             |                       |                       |         |
| ST. CROIX                                 | .691               |                      | 8198                        |                       |                       | P       |
| PROWARMER                                 | .534               |                      | 8198                        |                       |                       | P       |
| <b>AUSTROFLAMM/RIKA USA</b>               |                    |                      |                             |                       |                       |         |
| INTEGRA                                   | 0.7                |                      |                             |                       |                       | P,FS    |
| <b>BLAZE KING: AUTO LIGHT</b>             |                    |                      |                             |                       |                       |         |
| PAL 4001/4200                             | 0.6                | 81.5                 | 10,668 TO 41,537            | N/A N/A               | N/A                   | NC,P,FS |
| PAL-4000                                  | 2.5                |                      |                             |                       |                       | PF,FS,N |
| <b>BLAZE KING:</b>                        |                    |                      |                             |                       |                       |         |
| KING KEJ-1101                             | 1.6                | 76.9                 | 9,510 TO 35,200             | 16.2 4.4              | 29.2                  | C,FS,SL |

|                                     |      |      |                  |      |     |      |               |
|-------------------------------------|------|------|------------------|------|-----|------|---------------|
| KING KEJ-1102                       | 4.1  |      |                  |      |     |      | C             |
| BLAZE KING: PRINCESS                |      |      |                  |      |     |      |               |
| PEJ-1001, PEJ 1002                  | 2.4  | 77.2 | 9,533 TO 34,830  | 12.4 | 2.9 | 20.1 | C,FS,SL       |
| PEJ-1003                            | 3.5  |      |                  |      |     |      | C             |
| BLAZE KING ROYAL HEIR               |      |      |                  |      |     |      |               |
| RHT-2100                            | 1.7  | 74.5 | 7,525 TO 52,177  | 15.8 | 1.8 | 20.6 | C,FS,MH,SL    |
| RHT-2250                            | 2.1  | 75.5 | 8,554 TO 31,137  | 7.5  | 1.9 | 11.4 | C,FS,I,MH,SL  |
| RHT-2200                            | 2.1  | 75.5 | 8,554 to 31,137  | 7.5  | 1.9 | 11.4 | C,FS,ML,SL    |
| BLAZE KING: KING                    |      |      |                  |      |     |      |               |
| KEI-1300                            | 1.5  | 70.0 | 9,557 TO 32,341  | 12.1 | 3.4 | 23.2 | C,I,SL        |
| BRECKWELL:                          |      |      |                  |      |     |      |               |
| P2FS/P248                           | 0.32 |      | 8,200            |      |     |      | FS,I,P        |
| CADET O26                           | 0.27 |      |                  |      |     |      | P             |
| BUCHANAN WELDING & FABRICATION      |      |      |                  |      |     |      |               |
| XTEC 2000                           | 3.3  | 72.0 | 10,800 TO 43,100 |      |     |      | C             |
| BURNING LOG: TURBO 10 HI-TECH WC    |      |      |                  |      |     |      |               |
| EXTENDED INSERT                     | 3.1  | 76.0 | 1,266 TO 35,427  | 6.5  | 2.2 | 14.6 | C,I,SL        |
| HI-TECH WC                          | 3.1  | 76.0 | 12,664 TO 35,393 | 6.5  | 2.2 | 14.7 | C,I,FS,SL     |
| CLAYTON MANUFACTURING, INC.         |      |      |                  |      |     |      |               |
| CLAY 60, 70                         | 2.7  | 73.  | 12,100 TO 54,300 | 10   |     |      | I             |
| COLLINS ENTERPRIZES:                |      |      |                  |      |     |      |               |
| COLLINS HOPPER                      | 2.6  | 73.4 | 6,932 TO 56,196  | N/A  | N/A | N/A  | P,R           |
| COLUMBIA CHEM PAK, Inc.             |      |      |                  |      |     |      |               |
| MOHAWK: 60A                         | 2.1  | 85.3 | 5,783 TO 15,842  | 12.4 | 4.2 | 11.2 | C,FS,I,MHSL   |
| CONSOLIDATED DUTCHWEST:             |      |      |                  |      |     |      |               |
| ADIRONDACK WOOD HEATER:FA209CL      | 2.9  | 78.7 | 9,740 TO 35,674  | 11.8 | 2.4 | 19.2 | C,FS,H,SL     |
| EXT. LARGE FED CONVEC. HTR:FA288CCL | 2.2  | 75.5 | 9,216 TO 35,536  | 13.5 | 2.8 | 21.6 | C,FS,H,I,W,SL |
| LARGE FED. BOX HEATER:FA209CL       | 3.7  | 73.9 | 9,457 TO 23,270  | 5.0  | 1.7 | 8.7  | C,FS,H,SL     |
| ROCKY MTN HEATER: FA211CL           | 2.2  | 76.0 | 7,571 TO 28,089  | 8.4  | 2.0 | 11.3 | C,FS,H,SL     |
| SMALL FED. BOX HEATER: FA207CL      | 3.7  | 75.8 | 6,767 TO 26,557  | 5.8  | 1.3 | 7.0  | C,FS,H,SL     |
| FEDERAL CONVECTION HEATER:FA264CCL  | 1.2  | 78.8 | 7,604 TO 27,780  | 9.8  | 2.5 | 12.8 | C,FS,H,I,SL   |
| SMALL CONVECTION HEATER:FA224CCL    | 2.1  | 78.9 | 8,123 TO 30,366  | 8.4  | 1.9 | 11.5 | C,FS,H,I,SL   |
| FED. CONVEC A-PLUS STOVE: FA224ACL  | 1.8  | 79.8 | 8,282 TO 29,120  | 7.8  | 1.8 | 10.7 | C,FS,H,I,SL   |
| SEQUOIA: FA455                      | 1.8  | 82.2 | 9,994 TO 53,896  | 9.8  | 1.4 | 13.5 | C,FS          |

COUNTRY STOVES, Inc.

|                             |     |      |                  |          |      |        |
|-----------------------------|-----|------|------------------|----------|------|--------|
| CONVERTER: C-30, C-35       | 2.7 | 80.0 | 8,913 to 49,899  | 12.1 2.3 | 21.8 | C,I,SL |
| CONVERTER: C310, ELITE E310 | 3.5 | 63.0 | 11,600 TO 38,800 |          |      | NC     |
| T-DTOP MODEL S310           | 3.2 | 63.0 | 11,400 TO 34,900 |          |      | NC     |

DERCO INC:

|                              |     |      |                  |          |      |            |
|------------------------------|-----|------|------------------|----------|------|------------|
| ACHIEVER                     | 2.0 | 72.0 | 7,900 TO 26,700  | 3.0 9.8  | 15.1 |            |
| LITTLE BLAZER (GRIZZLY STV)  | 2.6 | 78.7 | 8,021 TO 26,278  | 11.8 2.8 | 15.8 | C,FS,MY,SL |
| FP12-LEX/90                  | 1.6 | 72.0 | 10,300 TO 36,500 |          |      | C          |
| SUPER ACHIEVER (GRIZZLY STV) | 1.5 | 79.4 | 11,170 TO 36,266 | 11.8 3.3 | 22.5 | C,FS,I,SL  |

DOUVRE INC.

|                    |     |       |                  |         |      |         |
|--------------------|-----|-------|------------------|---------|------|---------|
| DOURVE 300 HC: 300 | 3.6 | 67.5  | 10,958 TO 43,417 | 3.5 .8  | 7.8  | C,FS,SL |
| HEIRLOOM 390       | 2.8 | 72.09 | 9,100 TO 31,800  |         |      | C       |
| HORIZON: 500CC     | 2.7 | 75.2  | 11,097 TO 29,787 | 5.8 1.7 | 11.2 | C,FS    |

EARTH STOVE:

|                                |     |      |                  |          |      |            |
|--------------------------------|-----|------|------------------|----------|------|------------|
| 100HT, 1100HT, 2000HT, 2200 HR | 2.8 |      |                  |          |      | C,FS,SL    |
| 1002-C:ES-06                   | 4.0 | 71.8 | 11,562 to 40,544 | 5.2 2.2  | 20.9 | C,FS,SL    |
| 1000C:ES 01                    | 3.5 | 74.9 | 10,837 TO 24,418 | 7.3 3.0  | 15.1 | C,FS,MH,SL |
| 1003C: 1003CL                  | 3.7 | 72.0 | 11,700 TO 37,000 | 3.5 12.0 |      | C,FS,SL    |
| BV-400 ES 05                   | 3.7 | 68.5 | 10,503 TO 45,637 | 12.8 2.8 | 26.6 | C,I,SL     |
| BV 400C                        | 3.0 | 72.0 | 11,500 TO 45,000 |          |      | I          |
| BV-450                         | 3.7 | 68.5 | 10,503 TO 45,637 | 12.8 2.8 | 26.6 | C,I,SL     |
| TRADITIONS T-100: PC 01        | 2.8 | 71.7 | 7,939 TO 39,329  | 10.2 2.1 | 17.3 | C,FS,SL    |
| TRADITIONS T-100 SC            | 4.1 | 72.0 | 6,500 TO 35,300  |          |      | C          |
| BV04000: ES 06                 | 2.2 | 75.3 | 10,012 TO 38,674 | 9.5 2.0  | 17.1 | C,I,SL     |

ELMIRA STOVE WORKS:

|                    |     |       |                  |         |      |             |
|--------------------|-----|-------|------------------|---------|------|-------------|
| 2100: 2101         | 3.3 | 64.00 | 17,100 TO 31,718 | 3.8 1.8 | 13.5 | NC,FS,MH,SL |
| 2800               | 3.4 | 63.0  | 11,900 TO 23,700 |         |      | NC          |
| FIREVIEW 2700      | 3.8 | 63.0  | 9,400 TO 27,500  |         |      | N,I         |
| 2700 INSERT: 2700I | 3.8 | 69.2  | 10,542 TO 29,094 | 6.5 2.2 | 14.3 | NC          |

ENERGY KING:

|             |     |      |                  |  |  |           |
|-------------|-----|------|------------------|--|--|-----------|
| BAY 2000C   | 2.5 | 72.0 | 11,400 TO 34,600 |  |  | C,FS,SL,I |
| 2500C       | 3.0 | 72.0 | 16,100 TO 39,800 |  |  | C,I,SL,FS |
| LEGACY 2100 | 3.7 | 63.0 | 11,000 TO 31,100 |  |  | NC,I,FS   |

ENERGY CONCEPTS, INC.

|                                   |     |      |                  |          |      |            |
|-----------------------------------|-----|------|------------------|----------|------|------------|
| CLAYTON ZERO CLEARANCE: CLAY-60   | 2.9 | 72.0 | 13,416 TO 43,376 | 8.3 2.3  | 23.6 | ZC,C,SL    |
| ENGLAND STOVE WORKS:              |     |      |                  |          |      |            |
| ENGLANDER 38CC                    | 2.1 | 79.4 | 9,137 TO 27,780  | 13.9 4.3 | 21.7 | C,FS,SL    |
| ENGLANDER 24FC, 24AC              | 3.8 | 72.0 | 9,100 TO 25,400  | 11.7 2.3 | 16.3 | C,FS,SL    |
| ENGLANDER 24IC                    | 2.6 | 72.0 | 10,200 TO 27,100 |          |      | I,C,       |
| ENGLANDER 24JC                    | 2.1 | 72.0 | 7,200 TO 28,600  |          |      | C          |
| ENGLANDER 25PFS, 25 PDV AND 25 PI | 1.7 |      |                  |          |      | P,FS,I,PDV |
| ENGLANDER 28IC                    | 1.8 | 79.8 | 9,274 TO 25,146  | 17.5 5.8 | 17.6 | C,FS,SL    |
| ENGLANDER 18JC                    | 3.4 | 77.0 | 9,104 TO 28,612  | 17.4 4.9 | 27.9 | C,I,SL     |
| ENGLANDER 18PC                    | 2.2 | 72.0 | 8,700 TO 26,400  |          |      | C,FS,SL    |
| ENGLANDER 18MH                    | 2.0 | 72.0 | 7,800 TO 26,900  |          |      | C,MH       |
| EVERGREEN METAL PRODUCTS, INC.    |     |      |                  |          |      |            |
| MARK V PELLET Miser:905P          | .9  | 85.2 | 12,659 TO 35,908 | N/A N/A  | N/A  | PF,FS,SL   |
| FABCO, INC:                       |     |      |                  |          |      |            |
| BRIARWOOD II 90/BR 90-HS          | 3.3 | 63.0 | 10,600 TO 36,000 | NA NA    | NA   | NC,FS,I,SL |
| NIGHT FIRE 3000, 5000             | 1.0 | 80   | 40,000           |          |      | P,FS,I     |
| FISHER:                           |     |      |                  |          |      |            |
| TECH IV                           | 2.5 | 79.1 | 18,033 TO 31,794 | 5.6 2.8  | 17.2 | I,C,SL     |
| FOUNDERIES DU LION S.A.           |     |      |                  |          |      |            |
| EFEL SYMPHONY: 387.74             | 3.6 | 70.0 | 10,426 TO 41,458 | 5.7 1.2  | 11.2 | C,FS,SL    |
| EFEL ARDEN HARMONY: 386.75        | 3.8 | 72.0 | 7,100 TO 51,000  | 10.4 1.4 | 13.5 | C,FS,SL    |
| GLO KING WOOD STOVES              |     |      |                  |          |      |            |
| GLO KING GK 100 HT                | 3.2 | 63.0 | 10,600 TO 61,400 |          |      | NC         |
| HAUGH'S PRODUCTS                  |     |      |                  |          |      |            |
| CAMPBELL II ELITE S24X            | 3.8 |      |                  |          |      | NC         |
| FRASER ELITE:S409E, S407E, S408E  | 3.4 | 63.0 | 10,000 TO 37,900 | 4.4 1.2  | 9.6  | NC,FS,SL   |
| GORDON ELITE:S18XE                | 3.0 | 63.0 | 11,300 TO 31,200 |          |      | NC         |
| HEARTH HEAT:                      |     |      |                  |          |      |            |
| ENER-GENIE: DA-1                  | 4.0 | 75.4 | 18,306 TO 35,890 | 4.2 2.3  | 15.5 | C,FS,MH,SL |
| ZERO CLEARANCE HHZC-38C           | 4.0 | 72.1 | 25,821           | 5.2 N/a  | 27.0 | C,ZC,SL    |
| HEARTHSTONE:                      |     |      |                  |          |      |            |

|                                    |     |      |                  |         |      |                 |
|------------------------------------|-----|------|------------------|---------|------|-----------------|
| HEARTHSTONE III:3-C                | 2.0 | 70.7 | 7,988 TO 14,407  | 5.0 2.7 | 7.8  |                 |
| HARVEST H-II                       | 3.1 | 73.5 | 9,327 TO 28,382  | 8.6 2.3 | 14.1 | C               |
| HEATILATOR, INC.                   |     |      |                  |         |      |                 |
| ARROW ATS-II-5000                  | 2.5 | 75.6 | 9,055 TO 31,838  | 6.5 1.8 | 11.0 | C,FS,SL         |
| ARROW 5500:55                      | 1.8 | 73.9 | 10,781 TO 34,567 | 8.1 2.2 | 15.5 | C,FS,MH,SL      |
| ARROW 2500:25                      | 3.1 | 73.0 | 11,703 TO 48,874 | 6.8 1.5 | 15.3 | C,I,SL          |
| ARROW: 14,20                       | 3.8 | 70.9 | 16,257 TO 36,117 |         |      | NC, FS, I,MH,SL |
| MODEL 2590                         | 3.8 | 72.0 | 9,900 TO 34,300  |         |      | C               |
| HEATING ENERGY SYSTEMS, INC.       |     |      |                  |         |      |                 |
| TRAILBLAZER GENESIS: 2000C         | 3.1 | 72.0 | 10,600 TO 37,500 |         |      | FS,I,MH,ZC      |
| TRAILBLAZER CLASSIC 1600, 1800     | 3.0 | 63.0 | 11,400 TO 36,400 |         |      | NC,FS,I,MH,SL   |
| TRAILBLAZER CLASSIC 1500           | 3.0 |      |                  |         |      | NC              |
| TRAILBLAZER CLASSIC 1000,1300/1306 | 3.2 | 72.0 | 11,300 TO 32,400 |         |      | NC              |
| HEAT-N-GLO                         |     |      |                  |         |      |                 |
| CBS-41                             | 3.9 |      |                  |         |      |                 |
| HERITAGE MANUFACTURING             |     |      |                  |         |      |                 |
| AMERICAN 2000C:A-20                | 4.0 | 78.5 | 15,467 TO 32,017 | 6.0 S.5 | 13.3 | C,FS,SL         |
| BOSTONIAN 2500C:B-25               | 3.6 | 75.2 | 10,351 TO 34,106 | 9.8 2.6 | 15.4 | C,I,SL          |
| HORIZON RESEARCH:                  |     |      |                  |         |      |                 |
| ECLIPSE HR1                        | 1.0 | 78.0 | 7,800 TO 33,100  |         |      | P,FS            |
| CLASSIC                            | 0.8 |      | 5,000 TO 40,000  |         |      | P,FS,I          |
| MODEL HR-2                         | 0.9 | 78.0 | 10,500 TO 33,400 |         |      | NC              |
| HOWES MFG. LTD                     |     |      |                  |         |      |                 |
| SEEFIRE 2100S                      | 3.2 | 63.0 | 11,000 TO 31,000 | 7.2 2.5 | 17.4 | NC,FS,I         |
| HUTCH MANUFACTURING                |     |      |                  |         |      |                 |
| C-DWI-42C-2                        | 1.5 | 72.0 | 10,700 TO 52,800 |         |      | C,I,SL          |
| HRD-27C                            | 2.5 | 72.0 | 10,300 TO 56,200 |         |      | C,FS            |
| HRS-18C(SMALL)                     | 2.9 | 72.0 | 10,300 TO 38,400 |         |      | C,FS            |
| JAMESTOWN:                         |     |      |                  |         |      |                 |
| J200IT, J2000T, PELLET STOVE       | 2.1 | 76.2 | 4,781 TO 36,715  | 2.0 2.0 | N/A  | P,I,SL,NC       |
| J2100E, J2101E, J1000B             | 1.4 |      |                  |         |      | PF,NC           |
| JOHNSON GAS APPLIANCE CO.          |     |      |                  |         |      |                 |
| MENDOTA HEARTH FIREPLACE MHW-1     | 3.0 | 65.1 | 27,019 TO 49,118 | 2.0 .8  | 10.7 | ZC,SL,NC        |
| JOTUL MFG:                         |     |      |                  |         |      |                 |

|                                       |      |      |                  |          |      |             |
|---------------------------------------|------|------|------------------|----------|------|-------------|
| JOTUL 3C (REAR VENT ONLY)             | 3.9  | 73.0 | 7,832 TO 35,869  | 6.3 1.2  | 9.1  | C,FS,SL     |
| JOTUL 3TDC:2                          | 3.6  | 72.0 | 10,900 TO 30,600 |          |      | C,FS,SL     |
| JOTUL ALPHA: 350168-72                | 2.6  | 69.6 | 8,224 TO 26,159  | 8.3 2.2  | 13.2 | C,FS,WO     |
| JOTUL ALPHA: 350132, SERIES 8         | 3.1  | 72.0 | 10,100 TO 33,850 |          |      | C,FS,SL     |
| JOTUL 8TDIC                           | 3.8  | 72.0 | 10,900 TO 35,100 |          |      | C           |
| JOTUL A.S. (MODEL 12 FIRELIGHT)       | 2.41 |      |                  |          |      | C,FS        |
| JOTUL (SERIES 8)                      | 3.02 |      |                  |          |      | C,FS        |
| JOTUL (MODEL 3TDIC-2)                 | 3.57 |      |                  |          |      | C,FS        |
| KENT HEATING:                         |      |      |                  |          |      |             |
| CATALYTIC TILE FIRE: CTF-1            | 1.6  | 77.8 | 6,962 TO 25,200  | 14.1 3.5 | 16.8 | C,FS,SL     |
| LUAP ASSOC. INC:                      |      |      |                  |          |      |             |
| EAGLE: 2001                           | 2.1  | 83.7 | 9,227 TO 52,825  | N/A N/A  | N/A  | PF,FS,SL    |
| MARTIN INDUSTRIES: SAHARA:AHS2, AHS2B |      |      |                  |          |      |             |
| KING:KHS: ATLANTA:ATHS                | 1.9  | 72.0 | 13,700 TO 34,300 |          |      | C,FS,W,SL   |
| ASHLEY:APS5, APS5B: KING:KC5          |      |      |                  |          |      |             |
| KC5B: ATLANTA:ACA5                    | 3.1  | 76.4 | 10,438 TO 33,287 | 9.0 2.7  | 13.6 | C,FS,SL     |
| KING:KC2,KCWB: ATLANTA:AC2            | 2.6  | 74.7 | 10,381 TO 26,821 | 9.0 3.2  | 14.4 | C,FS,SL     |
| MT. VERNON FIREPLACE                  |      |      |                  |          |      |             |
| COUNTRY FLAME E1-6, E1-1              | 3.1  | 73.1 | 11,920 TO 52,135 | 10.3 3.0 | 22.7 | C,FS,I,SL   |
| COUNTRY FLAME S-6 S-I                 | 4.0  | 77.1 | 11,562 TO 48,447 | 7.9 2.0  | 18.0 | C,FS,I,SL   |
| COUNTRY FLAME B-6 B-1                 | 3.1  | 74.5 | 9,766 TO 47,763  | 14.6 2.8 | 27.7 | C,FS,SL     |
| COUNTRY FLAME: R-6                    | 2.6  | 77.5 | 14,791 TO 48,592 | 8.8 2.7  | 24.8 | C,FS,SL     |
| COUNTRY FLAME: BBF-6, BBF-1           | 1.9  | 78.0 | 10,035 TO 50,021 | 13.7 2.6 | 26.2 | C,FS,I,W,SL |
| COUNTRY FLAME: 0-2                    | 1.6  | 77.7 | 9,331 TO 30,731  | 13.7 2.6 | 21.5 | C,ZC,W,SL   |
| COUNTRY FLAME:SBF/A                   | 3.6  |      |                  |          |      | C           |
| COUNTRY FLAME:B/A                     | 2.0  |      |                  |          |      | C           |
| COUNTRY FLAME:02-90                   | 2.5  |      |                  |          |      | C           |
| COUNTRY FLAME:E-2                     | 3.3  |      |                  |          |      | C           |
| COUNTRY FLAME:5-6/90                  | 3.3  |      |                  |          |      | C           |
| NATIONAL STEELCRAFTERS:BRECKWELL      |      |      |                  |          |      |             |
| MODEL 24FS/24I                        | .32  |      | 8200/LB          |          |      | FS,I,P      |
| CHATEAU NC-24                         | 3.5  |      |                  |          |      | NC          |
| CRAFT STOVE: CB4830                   | 3.4  | 72.0 | 9,100 TO 22,400  |          |      | C,I,SL      |
| CRAFTSTOVE OB4426                     | 3.0  | 77.8 | 13,621 TO 34,812 | 7.5 2.7  | 18.3 | C,I,SL      |
| CRAFTSTOVE CB4426,CB26                |      |      |                  |          |      |             |
| AND CAT 44: CAT 44-1                  | 2.6  | 72.9 | 11,938 TO 38,010 | 11.2 3.1 | 25.0 | C,I,FS,W,SL |

|                                                 |      |      |                  |          |      |                |  |
|-------------------------------------------------|------|------|------------------|----------|------|----------------|--|
| NEW BUCK CORP                                   |      |      |                  |          |      |                |  |
| REGULAR BUCK: 2700-C                            | 3.5  | 76.3 | 15,751 TO 26,530 | 7.0 4.1  | 20.1 | C,FS,SL        |  |
| BIG BUCK: 2800-C                                | 3.7  | 78.6 | 9,595 TO 40,502  | 13.8 3.0 | 23.3 | C,FS,I,SL      |  |
| LITTLE BUCK: 2600-C                             | 3.7  | 73.3 | 7,591 TO 33,406  | 7.9 1.3  | 10.3 | C,FS,I,SL      |  |
| REGULAR BUCK: 2700-CR                           | 3.6  | 76.3 | 15,751 TO 30,058 | 7.0 3.2  | 19.8 | C,F,ZC,SL      |  |
| NORDIC STOVE:                                   |      |      |                  |          |      |                |  |
| ERIK SSW-1000 CATALYTIC                         | .9   | 75.1 | 11,848 TO 41,754 | 8.7 2.0  | 18.9 | C,F,SL         |  |
| ERIK-ELITE-M                                    | 2.6  | 73.4 | 6,932 TO 56,196  | N/A N/A  | N/A  | P,SL, FS       |  |
| ERIK JR. – ELITE M:EE1000                       | 2.8  | 74.1 | 6,429 TO 52,360  | N/A N/A  | N/A  | PF,FS,SL       |  |
| NU-TECH, INC.                                   |      |      |                  |          |      |                |  |
| AM-40                                           | 2.6  | 72.0 | 10,600 TO 27,500 |          |      | C,FS           |  |
| TOWNSEND TN-25                                  | 2.7  | 72.0 | 10,200 TO 27,500 |          |      | C              |  |
| ORLEY'S MFG                                     |      |      |                  |          |      |                |  |
| LEOPARD U0245, U0246, U245, U246                | 2.5  | 73.0 | 9,568 TO 36,697  | 7.3 1.8  | 13.3 | C,FS,H,MH,SL   |  |
| COUGAR: G225                                    | 1.9  | 80.2 | 10,753 TO 29,149 | 9.3 2.3  | 16.5 | C,FS,WO,SL     |  |
| PANTHER F245, F246                              | 2.5  | 73.0 | 9,568 TO 36,697  | 7.3 1.8  | 13.3 | C,FS,H,MH,SL   |  |
| OREGON WOODSTOVES, INC.                         |      |      |                  |          |      |                |  |
| MODEL# 1:01                                     | 2.4  | 70.2 | 9,611 TO 42,904  | 7.3 1.4  | 13.8 | C,FS,I,MH,SL   |  |
| ORVILLE PRODUCTS, INC.                          |      |      |                  |          |      |                |  |
| COUNTRY COMFORT:CC250,CC2501                    | 3.5  | 72.0 | 13,200 TO 29,800 |          |      | C              |  |
| COUNTRY COMFORT: CC350                          | 3.8  | 72.0 | 13,700 TO 68,900 |          |      | C              |  |
| COUNTRY COMFORT: CC325                          | 3.5  | 72.0 | 18,600 TO 60,600 | 6.7 2.5  |      | C,I,SL         |  |
| OSBURN MANUFACTURING:                           |      |      |                  |          |      |                |  |
| 2400 B                                          | 3.5  | 63   |                  |          |      | I,NC           |  |
| PACIFIC ENERGY WOODSTOVES LTD                   |      |      |                  |          |      |                |  |
| SUPER27, SPECTRUM, STANDARD<br>& PACIFIC INSERT | 3.4  | 63.0 | 11,000 TO 34,600 |          |      | NC,I,FS        |  |
| PANDA WOODSTOVES:                               |      |      |                  |          |      |                |  |
| PANDA:UMF-400                                   | 3.9  | 74.4 | 7,821 TO 36,283  | 8.4 1.8  | 13.1 | C,FS,I,H,MH,SL |  |
| PELLETMASTER:                                   |      |      |                  |          |      |                |  |
| MODEL PM2000, PM5000                            | .936 |      | 4,900 TO 40,000  |          |      | PF,MH          |  |
| PYRO INDUSTRIES                                 |      |      |                  |          |      |                |  |
| WHITFIELD ADVANTAGE WP-21                       | 1.3  | 77.3 | 10,852 to 36,896 |          |      | NC,P,I         |  |

|                                              |       |      |                  |          |      |                |
|----------------------------------------------|-------|------|------------------|----------|------|----------------|
| WHITFIELD ADVANTAGE WP-2F,21                 | 1.3   | 77.3 | 10,852 TO 36,896 |          |      | NC,P,FS        |
| WHITFIELD ADVANTAGE WP2                      | 2.3   |      |                  |          |      | P              |
| PRODIGY WP-3A                                | 1.2   | 78   | 9,700 TO 37,800  |          |      | P              |
| QUEST                                        | 0.96  |      |                  |          |      | PF             |
| RENAISSANCE MODEL WW1 PELLETT                | 0.4   |      |                  |          |      | PF,FS,NC       |
| ADVANTAGE WP-1                               | 0.9   |      |                  |          |      | PF,FS,NC       |
| ADVANTAGE WPII-III                           | 0.988 | 78   | 9,100 TO 37,800  |          |      | PF             |
| WHITFIELD WP-2                               | 1.3   | 78.0 | 10,900 TO 35,100 | N/A N/A  | N/A  | PF,FS,SL,NC    |
| PELLET FIREPLACE & HEARTHSTOVE<br>WF-1, WF-2 | 0.7   | 79.4 | 10,746 TO 34,757 | N/A N/A  | N/A  | PF, I, H,SL,NC |
| PELLEFIER, INC.                              |       |      |                  |          |      |                |
| PELLEFIER FS-1, FS-2, FS-3                   | 0.7   | 79.4 | 9,455 TO 29,630  | N/A N/A  | N/A  | P,FS,SL        |
| VENTURI INSERT PCI-87,PVI-87B,PVI-87M        | 0.4   | 80.0 | 9,574 TO 32,250  | N/A N/A  | N/A  | PF,I,SL        |
| VENTURI FS-2, FS-3                           | 0.9   |      | 5,815 TO 33,668  |          |      | PF,FS,I,NC     |
| PV187                                        | 3.3   | 61.9 | 4,498.11         |          |      | PF,NC          |
| REGENCY INDUSTRIES, LTD.                     |       |      |                  |          |      |                |
| REGENCY: R6,RA6,RA8                          | 3.9   | 63.0 | 12,983 TO 56,232 | 6.5 1.3  | 16.7 | NC,FS,MH,SL    |
| R-12 HEARTH HEATER                           | 3.5   | 63.0 | 10,800 TO 46,900 |          |      | NC             |
| R5-2, R7-2 RA7-2                             | 3.8   |      |                  |          |      | NC,FS,         |
| R3, R33, RA33                                | 3.8   |      |                  |          |      | NC             |
| REGENCY PR 67                                | 1.21  |      |                  |          |      | PF             |
| RELIANT INDUSTRIES:                          |       |      |                  |          |      |                |
| AVENT/BRIDGEPORT                             | 0.7   |      |                  |          |      | PF,NC          |
| TEMPEST PELLETT                              | 0.9   |      |                  |          |      | PF,NC          |
| REVERSO MFG.                                 |       |      |                  |          |      |                |
| CHALLENGER MMX                               | 2.6   |      |                  |          |      | NC             |
| RUSSO:                                       |       |      |                  |          |      |                |
| W-25C, 060686WF                              | 1.9   | 77.9 | 9,376 TO 32,123  | 10.2 2.8 | 15.9 | C,FS,H,SL      |
| W-18C:042787                                 | 4.0   | 74.8 | 8,697 TO 39,731  | 9.1 1.8  | 13.5 | FS,C,SL        |
| GV-30C:082887                                | 2.6   | 72.8 | 11,165 TO 39,995 |          |      |                |
| SHERWOOD INDUSTRIES                          |       |      |                  |          |      |                |
| ENVIROFIRE                                   | 0.98  |      |                  |          |      | P,FS,I         |
| SEEFIRE – 2100S                              | 3.2   |      |                  |          |      | NC,FS,I        |
| SIERRA MFG CO.                               |       |      |                  |          |      |                |
| EVOLUTION 8000 TE                            | 1.5   | 75.8 | 8,904 TO 39,090  | 14.9 2.8 | 23.0 | C,FS,          |
| CRICKET MHCR:5200                            | 2.7   | 79.5 | 7,994 TO 26,870  | 7.8 1.9  | 10.3 | C,FS,SL        |
| EVOLUTION: 7000 TE                           | 2.7   | 72.2 | 11,582 TO 37,598 | 7.4 2.0  | 13.4 | C,FS,SL        |
| AMBASSADOR: 4700TE                           | 1.9   | 71.6 | 10,287 TO 33,087 | 12.7 3.5 | 24.9 | C,I,SL         |

|                                                          |       |      |                  |          |  |      |             |
|----------------------------------------------------------|-------|------|------------------|----------|--|------|-------------|
| SUMMIT STOVE CO., INC.<br>SUMMIT PELLET STOVE.           | 0.5   |      |                  |          |  |      | PF          |
| SWEET HOME:<br>CATALYTIC FIR AK-18                       | 2.0   | 76.2 | 9,676 TO 27,508  | 7.9 2.3  |  | 13.6 | C,FS,MH,SL  |
| TETON STOVE CO.<br>TETON PELLET STOVE                    | 0.8   |      |                  |          |  |      | PF          |
| THERMIC, INC.<br>CROSSFIRE: FS-1                         | 0.5   | 86.7 | 7,685 TO 43,031  | N/A N/A  |  | N/A  | PF,FS,SL    |
| CROSSFIRE: CX551                                         | 2.7   | 70.8 | 5,343 TO 28,356  |          |  | 5.3  | P,I,SL      |
| TIMBER<br>EZE:#477                                       | 2.0   | 75.8 | 8,660 TO 21,860  | 11.4 3.4 |  | 17.5 | C,FS,SL     |
| TRAEGER INDUST.<br>HOMEWARMER MODEL GBU070               | 1.498 | 82.1 | 70,000           |          |  |      | PF          |
| HOMEWARMER MODEL GBU130                                  | 1.498 | 82.1 | 85,000           |          |  |      | PF          |
| TRAVIS INDUSTRIES, INC.<br>AVALON 790/745 (FORMERLY 796) | 3.0   |      |                  |          |  |      | NC          |
| AVALON 900                                               | 0.4   |      | 8,700 TO 32,700  | 30 HRS   |  |      | P,I,FS      |
| AVALON 990/945                                           | 2.0   | 63.  | 11,200 TO 40,000 |          |  |      | NC          |
| AVALON 1190<br>LOPI(FORMERLY 1150 & 520NT)               | 2.6   | 63.  | 12,000 TO 45,100 |          |  |      | NC          |
| LOPI FLEX: FS,FL,LX                                      | 2.2   | 81.5 | 12,268 TO 35,501 | 93 3.2   |  | 19.3 | C,FS,I,W,SL |
| LOPI FLEX-95 SERIES:FL,LX,FS                             | 3.4   | 78.1 | 11,609 TO 53,093 | 8.4 1.6  |  | 17.9 | C           |
| LOPI FLEX-95 FL,LX,FS                                    | 4.1   | 72.  | 10,900 TO 55,300 |          |  |      | FS,C        |
| LOPI ANSWER PATRIOT<br>(FORMERLY ANSWER-NT)              | 3.3   | 63   | 12,000 TO 41,000 |          |  |      | NC          |
| LOPI 400: PS,PI                                          | .4    |      |                  |          |  |      | P,I         |
| LOPI X                                                   | 1.94  | 63.  | 9,300 TO 42,200  |          |  |      | O           |
| LOPI ENDEAVOR, LOPI REVERE<br>(FORMERLY 380-NT & X-NT)   | 1.94  | 63.  | 9,300 TO 42,200  |          |  |      | FS          |
| LOPI FREEDOM                                             | 3.2   | 63.  | 11,900 TO 48,100 |          |  |      | NC          |
| XTRORDINAIR 36-A                                         | 4.1   | 72.0 | 10,300 TO 53,700 |          |  |      | C,I         |
| XTRORDINAIR 36-F                                         | 4.0   | 72.0 | 11,900 TO 55,000 |          |  |      | C,I         |
| XTRORDINAIR 44-A BI,Z,C                                  | 2.3   | 772  | 10,700 TO 75,700 |          |  |      | C,I,ZC      |
| VERMONT CASTINGS, INC.<br>WINTER WARM: 1280              | 1.7   | 78.3 | 10,871 TO 31,243 | 7.6 2.6  |  | 15.2 | C           |
| INTREPID II: 1308                                        | 3.4   | 74.9 | 10,495 TO 21,761 | 4.7 2.1  |  | 9.4  | C           |

|                                 |       |      |                  |          |  |      |              |
|---------------------------------|-------|------|------------------|----------|--|------|--------------|
| RELIANCE 2340                   | 1.427 |      |                  |          |  |      | P            |
| FA224                           | 2.4   | 69.7 | 9,713 TO 26,146  | 5.1 1.8  |  | 10.1 | C            |
| FA264                           | 1.8   | 75.9 | 10,112 TO 29,933 | 6.7 2.0  |  | 12.5 | C            |
| FA288                           | 2.5   | 74.3 | 8,338 TO 27,745  | 12.2 3.2 |  | 18.7 | C            |
| FA455                           | 1.3   | 76.7 | 10,400 TO 26,500 | 7.8 3.2  |  | 15.6 | C            |
| DEFIANT ENCORE 2140             | 1.8   | 72.5 | 9,000 TO 41,300  | 8.5 2.0  |  | 15.5 | C            |
| DEFIANT ENCORE: 0028            | 0.6   | 81.2 | 7,208 TO 34,681  | 12.0 2.3 |  | 14.7 | C,FS,SL      |
| INTREPID II: 1303               | 0.9   | 77.9 | 7,079 TO 18,755  | 7.2 2.3  |  | 8.4  | C,FS,SL      |
| WINTERWARM                      | 2.1   | 78.3 | 10,300 TO 50,000 |          |  |      | I,C          |
| WATERFORD INVENTIONS LTD        |       |      |                  |          |  |      |              |
| WATERFORD 104MK-II:31           | 2.9   | 70.3 | 10,156 TO 21,673 | 2.2 0.83 |  | 4.2  | NC           |
| WATERFORD 100:100B/90 R,V,32    | 3.9   | 69.5 | 10,800 TO 32,400 | 1.8 0.91 |  | 6.7  | NC           |
| WASHINGTON STOVE WORKS          |       |      |                  |          |  |      |              |
| OLYMPIC: 4500EM                 | 2.7   | 77.7 | 9,950 TO 16,046  | 6.6 3.3  |  | 1.2  | C,FS,SL      |
| WELENCO MFG. INC                |       |      |                  |          |  |      |              |
| WELENCO MFG. INC                | 0.7   | 77.8 | 9,719 TO 23,832  | N/A N/A  |  | N/A  | PF,FS,SL     |
| WELENCO PLUS                    | .8    | 73.4 | 5,022 TO 27,155  | N/A N/A  |  | N/A  | P,FS,I,MH,SL |
| W.E.T. INDUSTRIES               |       |      |                  |          |  |      |              |
| HEAT PRO C-210: 210             | 2.7   | 75.7 | 11,689 TO 39,987 | 12.6 3.3 |  | 29.2 | C,FS,W,SL    |
| HEAT PRO C-110                  | 2.0   |      |                  |          |  |      | C,FS,W       |
| WINNEBAGO MFG. CO.              |       |      |                  |          |  |      |              |
| CLAYTON ZERO CLEARANCE: CLAY-60 | 3.1   | 72.2 | 13,403 TO 53,515 | 7.5 2.0  |  | 27.0 | C,ZC,SL      |
| WINSTON STOVE COMPANY           |       |      |                  |          |  |      |              |
| WP-24-D3                        | 1.2   | 80.2 | 9,555 TO 28,243  | N/A N/A  |  | N/A  | NC, PF       |
| WP-18-D1                        | 0.6   | 76.1 | 9,035 TO 20,236  | N/A N/A  |  | N/A  | PF, NC       |
| WOLF STEEL, LGD                 |       |      |                  |          |  |      |              |
| NAPOLEON 2000                   | 3.3   | 70.9 | 12,753 TO 32,144 | 7.2 2.5  |  | 17.5 | NC           |
| WOOD KILN: WK-23                | 3.8   |      |                  |          |  |      | NC           |

**Class 2 stoves that may stay in the home at the time of sale (5.5 gms per hour or less)**

|                         |     |      |                  |         |  |      |           |
|-------------------------|-----|------|------------------|---------|--|------|-----------|
| APPALACIAN FABRICATORS: |     |      |                  |         |  |      |           |
| 3281                    | 5.4 | 75.2 | 12,393 TO 54,442 | 7.2 1.3 |  | 16.0 | C,I,CF,SL |

|                                                                   |      |      |                  |          |      |                 |
|-------------------------------------------------------------------|------|------|------------------|----------|------|-----------------|
| APPALACIAN STOVE:<br>TRAILMASTER 4N1-XL                           | 4.4  | 71.3 | 10,330 TO 39,153 | 7.4 1.8  | 14.3 | C,FS,I,ZC,SL    |
| AVALON 996                                                        | 5.5  | 73.6 | 45,600 TO 70,300 | 9        |      | NC,FS,I         |
| BRASS FLAME STOVE CO:<br>KS-805:SS-18, FI-19                      | 5.2  | 70.1 | 10,617 TO 46,207 | 4.2 0.8  | 8.4  | NC, FS,I,MH, SL |
| EARTH STOVE, INC. 101-SC:ES 04                                    | 70.9 | 7.09 | 8,991 TO 28,374  | 16.3 4.7 | 28.8 | C,FS,SL         |
| ELMIRA STOVE WORKS:<br>5000 COMBINATION RANGE: 5001               | 5.0  | 71.3 | 15,499 TO 25,028 | 2.7 1.7  | 7.9  | NC, FS,SL       |
| HAUGH'S PRODUCTS<br>CABOT ELITE I:S 173E                          | 4.6  | 76.7 | 14,476 TO 42,723 | 3.8 1.3  | 9.6  | NC,FS,SL,W      |
| HEATILATOR, INC.<br>FIRELITE 3500                                 | 5.2  | 67.8 | 12,763 TO 33,454 | 4.0 1.4  | 10.2 | NC,FS,SL        |
| JOTUL A.S. ( PETITE MODEL                                         | 4.54 |      |                  |          |      | NC,FS,          |
| JOTUL A.S. (MODEL 602 CB CLASSIC)                                 | 5.22 |      |                  |          |      | NC,FS           |
| NATIONAL STEELCRAFTERS<br>CRAFTSTOVE:CB-FS AND<br>CAT.26:CAT.26-1 | 4.6  | 75.4 | 12,508 TO 38,932 | 7.2 2.1  | 15.9 | C,FS,MH,SL      |
| CRAFT STOVE OB-FS                                                 | 4.6  | 75.4 | 12,508 TO 38,938 | 7.2 2.1  | 15.9 | C,FS,MH,SL      |
| ORRVILLE PRODUCTS:<br>CC-1851, CC-1651                            | 3.8  |      |                  |          |      | NC              |
| OSBURN INDUSTRIES<br>IMPERIAL 2000                                | 5.5  | 66.7 | 9,397 TO 33,724  | 5.5 1.4  | 10.8 | NC,FS,MH,SL     |
| REGENCY INDUSTRIES LTD<br>REGENCY R14                             | 5.2  | 72.1 | 12,785 TO 43,334 | 5.4 1.4  | 13.4 | NC, I, SL       |
| REGENCY R3/R9                                                     | 5.1  | 72.2 | 12,785 TO 35,446 | 5.4 1.7  | 13.3 | NC FS MH SL     |
| SECURITY CHIMNEYS<br>BIS: 1                                       | 4.5  | 65.6 | 25,030 TO 45,348 | 1.6 0.7  | 8.2  | NC,ZC,SL        |
| STACK MFG. CO.<br>VISTA 640                                       | 5.4  | 61.8 | 20,839 TO 60,104 | 1.8 .6   | 8.6  | FS,SL           |

|                         |     |      |                  |          |      |            |
|-------------------------|-----|------|------------------|----------|------|------------|
| SWEET HOME:             |     |      |                  |          |      |            |
| SOLITAIRE: PFS 2000     | 4.1 | 70.5 | 8,647 TO 25,499  | N/A N/A  | N/A  | PF, FS, SL |
| TRI-FAB, INC.           |     |      |                  |          |      |            |
| SUNRISE BOX STOVE:87022 | 4.4 | 72.1 | 12,080 TO 43,600 | 6.5 1.6  | 15.0 | NC,FS,SL   |
| SUNRISE P-561870202A    | 4.4 | 72.1 | 12,080 TO 43,600 | 6.5 1.6  | 15.0 | NC,FS,SL   |
| VERMONT IRON:           |     |      |                  |          |      |            |
| CATALYTIC ELEM: CE-24-N | 4.3 | 73.8 | 13,969 TO 28,737 | 6.8 2.8  | 17.2 | C,FS,SL    |
| VERMONT CASTINGS;       |     |      |                  |          |      |            |
| VIGILANTE EE 033, 034   | 4.2 | 73.0 | 10,465 TO 38,042 | 9.3 2.3  | 18.6 | C,FS,SL    |
| RESOLUTE ACCLAIM 041    | 5.0 | 67.4 | 9,149 TO 32,256  |          |      | NC,FS,SL   |
| WAMSLER HERD UND OFEN:  |     |      |                  |          |      |            |
| HOK 10:00190            | 5.1 | 65.2 | 9,483 TO 17,222  | 13.2 6.7 | 26.0 | NC,FS      |

KEY: P= pellet fuel  
 FD=fixed draft, no air adj.  
 MH=mobile home approved

SL=safety listed  
 R=retrofit on existing stove  
 ZC=zero clearance

C=catalytic  
 FS=free standing  
 H=hearth

NC=noncatalytic  
 PF=Pellet Furnace  
 I=insert