

| 03/09 | | Stûv - RESULTS | | | | | | | | | | | | | | | |
|--|------------|----------------|-----|--------|------|------|------|------|------|------|------|------|------|------|------|-----------|--------------------------------|
| Fireplace | | [1] | [2] | [3] | [4] | [5] | [6] | [7] | [8A] | [8B] | [8C] | [8D] | [9A] | [9B] | [9C] | Fuel | Laboratory: testreport Number |
| Standard EN 13229:2001 et EN 13229-A2:2004 | | | | | | | | | | | | | | | | | |
| 1658 | | 8 | 75 | < 0,30 | 331 | 6,2 | 72 | 3,2 | 5 | 5 | 0 | 5 | | | | wood logs | SGS: Report EZ/07/21631/1 |
| 1668 | | 10 | 75 | < 0,30 | 359 | 7,1 | 78 | 3,9 | 5 | 5 | 0 | 5 | | | | wood logs | SGS: Report EZ/07/21631/3 *** |
| 1678 | | 12 | 74 | < 0,30 | 389 | 8,0 | 86 | 4,7 | 5 | 5 | 0 | 5 | | | | wood logs | SGS: Report EZ/07/21631/5 |
| 2145SF | | 10 | 83 | < 0,30 | 152 | 10,3 | 110 | 3,6 | 10 | 7 | 2 | 7 | | | | wood logs | SGS: Report 50970/48 |
| 2165CSF | | 7 | 78 | < 0,30 | 226 | 8,0 | 102 | 2,8 | 14 | 12 | 2 | 17 | | | | wood logs | SGS: Report EZ/06/1989/01 |
| 2165HSF | | 13 | 73 | 0,12 | 323 | 12,3 | 65 | 5,1 | 12 | 12 | 0 | 8 | | | | wood logs | SGS: Report EZ/06/1989/02 |
| 2175SF | | 10 | 73 | < 0,30 | 270 | 11,8 | 77 | 3,9 | 13 | 13 | 0 | 9 | | | | wood logs | TNO: Report BRR2006PMC/132 |
| 2175DF | | 15 | 71 | < 0,30 | 333 | 14,2 | 76 | 6,0 | | 14 | 0 | 13 | | | | wood logs | TNO: Report BRR2006PMC/131 |
| 2185SF | | 14 | 76 | < 0,30 | 254 | 12,5 | 74 | 5,2 | 13 | 13 | 0 | 11 | | | | wood logs | TNO: Report BRR2006PMC/134 *** |
| 2185DF | | 20 | 72 | 0,10 | 349 | 18,5 | 83 | 8,1 | | 15 | 0 | 11 | | | | wood logs | TNO: Report BRR2006PMC/133 |
| 2195SF | | 18 | 79 | < 0,30 | 275 | 13,5 | 67 | 6,4 | 9 | 13 | 0 | 11 | | | | wood logs | TNO: Report BRR2006PMC/135 |
| 2195DF | | 22 | 72 | < 0,30 | 263 | 21,2 | 65 | 8,6 | | 15 | 1 | 13 | | | | wood logs | SGS: Report EZ/06/1989/04 *** |
| 21105SF | | 17 | 77 | < 0,30 | 279 | 11,3 | 74 | 5,3 | 14 | 15 | 1 | 18 | | | | wood logs | SGS: Report 50970/47 |
| 21125SF | | 23 | 78 | < 0,30 | 312 | 15,2 | 60 | 8,4 | 11 | 15 | 0 | 10 | | | | wood logs | TNO: Report BRR2006PMC/136 |
| 21125DF | | 27 | 72 | < 0,30 | 251 | 33,2 | 65 | 10,6 | | 13 | 1 | 13 | | | | wood logs | SGS: Report EZ/06/1989/03 |
| 21135SF | | 20 | 72 | 0,30 | 302 | n.c | 89 | 8,1 | 17 | 15 | 0 | 20 | | | | wood logs | CTIF: Report TD3987 |
| 30 IN | glas door | 8 | 88 | < 0,30 | 178 | 5,2 | 80 | 2,8 | 0 | 6 | 0 | 0 | | | | wood logs | TNO: Report 2005/PMC/163 |
| | solid door | 8 | 86 | < 0,30 | 199 | 5,4 | 67 | 2,2 | 0 | 6 | 0 | 0 | | | | | |
| | open fire | 6 | n.c | n.c | n.c | 24,7 | 141 | 3,3 | 0 | 6 | 0 | 0 | | | | | |
| Standard EN 13240:2001 et EN 13240-A2:2004 | | | | | | | | | | | | | | | | | |
| 1658CUBE | | 8 | 75 | < 0,30 | 331 | 6,2 | 72 | 3,2 | | | | | 10 | 15 | 0 | wood logs | SGS: Report EZ/07/21631/2 |
| 1668CUBE | | 10 | 75 | < 0,30 | 359 | 7,1 | 78 | 3,9 | | | | | 10 | 15 | 0 | wood logs | SGS: Report EZ/07/21631/4 *** |
| 1678CUBE | | 12 | 74 | < 0,30 | 389 | 8,0 | 86 | 4,7 | | | | | 10 | 15 | 0 | wood logs | SGS: Report EZ/07/21631/6 |
| 30 | glas door | 8 | 81 | < 0,30 | 193 | 7,5 | 92 | 2,8 | | | | | 30 | 40 | | wood logs | TNO: Report 2005/PMC/162 |
| | solid door | 8 | 80 | < 0,30 | 222 | 6,7 | 72 | 2,2 | | | | | 30 | 40 | | | |
| | open fire | 3 | n.c | n.c | n.c | 23,2 | 151 | 3,3 | | | | | 30 | 40 | | | |
| 30UP | glas door | 8 | 83 | < 0,09 | 174 | 9,4 | 54 | 1,9 | | | | | | | 30 | wood logs | ARGB: Rapport 08127/1 |
| | solid door | 8 | 84 | < 0,09 | n.c. | 9,4 | 54 | 1,3 | | | | | | 30 | | | |
| | open fire | n.c. | n.c | < 0,09 | n.c. | n.c. | n.c. | 2,4 | | | | | | 30 | | | |
| 60 | | 15 | 75 | < 0,30 | 236 | n.c | 83 | 5,5 | | | | | 45 | 35 | 60 | wood logs | CTIF: Report TD3989 |

*** results based on interpolation between the below and above models

[1] rated power (kW)

[2] efficiency (%)

[3] CO emission (%) related to 13% O₂

[4] mean smoke temperature at rated power (°C)

[5] weight-flow ratio of smokes (g/s)

[6] particulate matter (mg/Nm³)

[7] average consumption of wood (kg/h) at 12% humidity tested by Stûv

[8] minimum insulation thickness (in cm) between potentially materials and : A) back side - B) sides - C) bottom part - D) top part of the fireplace

[9] minimum safety distance (in cm) between the combustible materials and : A) back part - B) sides - C) bottom part of the stove

