

| Gasifier type | Main dimensions of the hearth and reduction zones | | | | | | | Gas production Nm ³ /h | | Wood consumption at max. load kg/h |
|---------------|---|----------------|-----------------|----------------|---|----------------|----------------|--------------------------------------|------|---------------------------------------|
| | d _h | d _t | h _{nt} | h _r | n | d _n | l _n | Max. | Min. | |
| F-3 | 310 | 60 | 115 | 175 | 6 | 7.0 | 50 | 25 | 4 | 12 |
| 60-120 | 310 | 80 | 125 | 165 | 6 | 8.0 | 50 | 50 | 6 | 25 |
| F-300 | 310 | 100 | 135 | 155 | 6 | 9.5 | 40 | 80 | 8 | 35 |
| 60/120 | 310 | 120 | 145 | 145 | 6 | 11.5 | 40 | 115 | 12 | 50 |
| F-5 | 370 | 80 | 125 | 205 | 7 | 9.0 | 60 | 60 | 7 | 25 |
| 80/150 | 370 | 100 | 135 | 195 | 7 | 10.0 | 60 | 80 | 10 | 35 |
| F-500 | 370 | 125 | 145 | 185 | 7 | 11.0 | 50 | 120 | 13 | 55 |
| 80/150 | 370 | 150 | 155 | 175 | 7 | 12.0 | 50 | 165 | 18 | 75 |
| F-7 | 430 | 110 | 140 | 275 | 9 | 9.5 | 70 | 105 | 13 | 50 |
| 110-180 | 430 | 130 | 150 | 265 | 9 | 10.5 | 70 | 135 | 17 | 60 |
| F-700 | 430 | 155 | 160 | 255 | 9 | 12.0 | 50 | 170 | 22 | 80 |
| 110/180 | 430 | 180 | 170 | 245 | 9 | 14.0 | 50 | 220 | 28 | 100 |