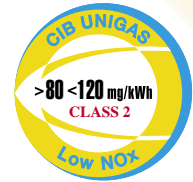


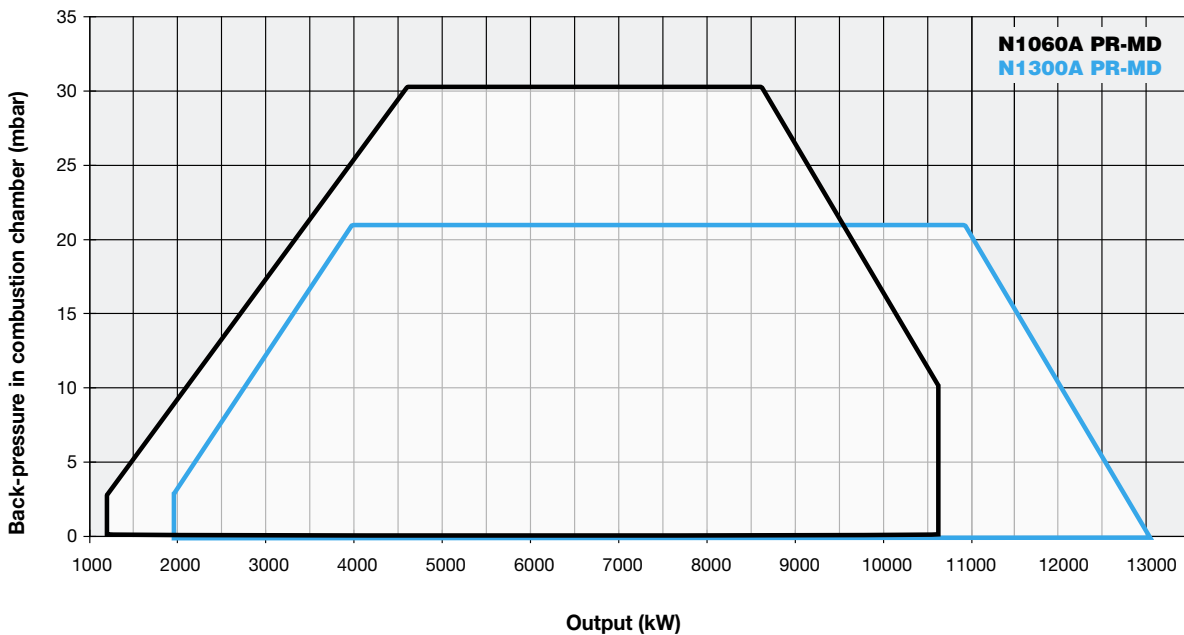
# mille SERIES N1060A N1300A



GAS



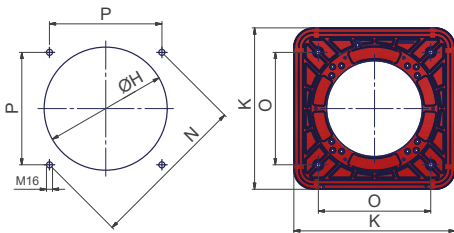
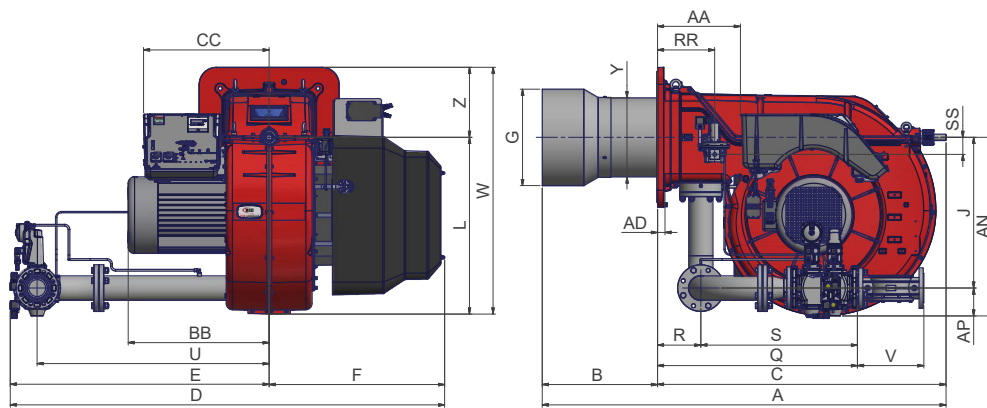
The new standard N type MILLE series **Low NO<sub>x</sub> burners Class 2 (< 120 mg/kWh)**, made in aluminum housing with a backward curved centrifugal impeller is studied and developed to get high performance and efficiency combined with low emissions. The performance range of this array of products goes from 2.550 to 13.000 kW and its modulating ratio is 1:3. Higher modulating ratio (up to 1:10) is available, upon request, in those models with mobile combustion head and electronic control unit.



## TECHNICAL DETAILS

| Type          | Model               | Output kW |        | Auxiliary electrical power supply | Motor electrical power supply | Fan motor kW | Gas connections      | Noise level dBA |
|---------------|---------------------|-----------|--------|-----------------------------------|-------------------------------|--------------|----------------------|-----------------|
|               |                     | min.      | max.   |                                   |                               |              |                      |                 |
| <b>N1060A</b> | M-.xx.SR.xx.A.1.xxx | 1.200     | 10.600 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 22,0         | DN80 - DN100 - DN125 | < 85,6          |
| <b>N1300A</b> | M-.xx.SR.xx.A.1.xxx | 2.000     | 13.000 | 230 V 1N AC 50 Hz                 | 400 V 3 AC 50 Hz              | 30,0         | DN80 - DN100 - DN125 | < 85,6          |

For the configuration of the gas train, see page 112-113.



Suggested boiler drilling

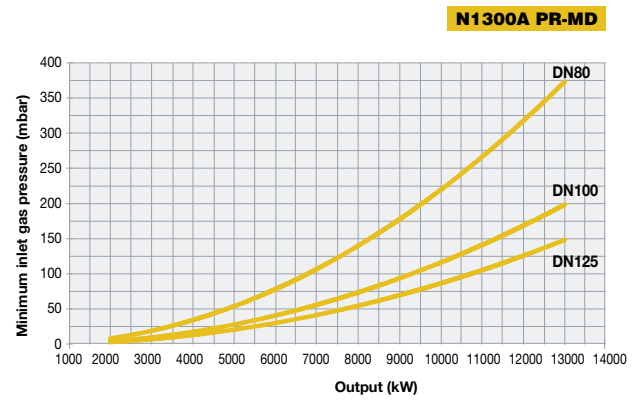
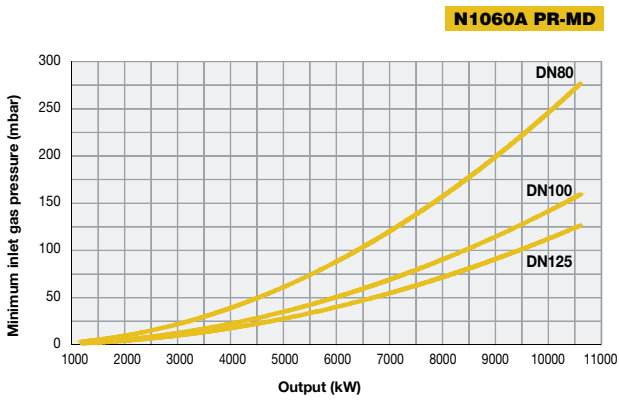
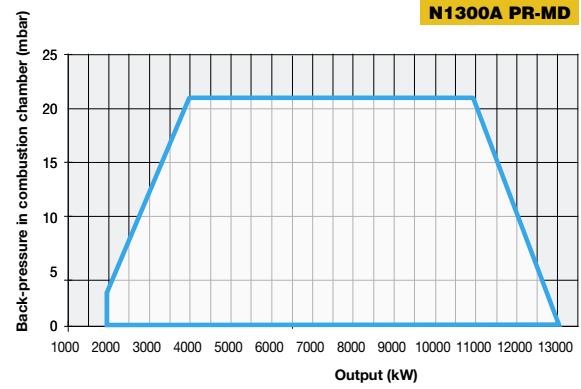
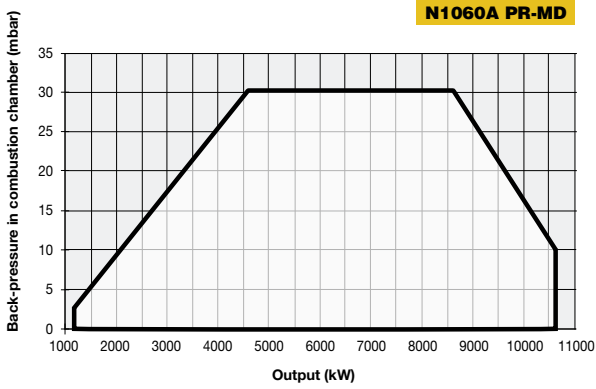
Burner flange

| Type          | Packaging dimensions (mm) |      |      |     |
|---------------|---------------------------|------|------|-----|
|               | l                         | p    | h    | kg  |
| <b>N1060A</b> | 2300                      | 1720 | 1410 | 550 |
| <b>N1300A</b> | 2300                      | 1720 | 1410 | 600 |

Approximate values (regarding model with gas train DN100)

| Type          | Model               | Overall dimensions (mm) |      |      |     |     |     |     |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |
|---------------|---------------------|-------------------------|------|------|-----|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|
|               |                     | AA                      | A    | AD   | AN  | AP  | B   | BB  | C    | CC  | D    | E    | F   | G   | H   | J   | K   | L   | M   | N   | O   | P   | Q   | R   | S   | U   | V    | W   | Y    | Z   |     |
|               |                     | min.                    |      | max. |     |     |     |     |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |
| <b>N1060A</b> | M-.xx.SR.xx.A.1.80  | 384                     | 1900 | 35   | 841 | 132 | 542 | 664 | 1358 | 684 | 1842 | 1219 | 623 | 454 | 504 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 944 | 204 | 740 | 1092 | 310 | 1161 | 399 | 330 |
| <b>N1060A</b> | M-.xx.SR.xx.A.1.100 | 384                     | 1900 | 35   | 854 | 145 | 542 | 664 | 1358 | 684 | 1858 | 1235 | 623 | 454 | 504 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 848 | 204 | 644 | 1092 | 350 | 1161 | 399 | 330 |
| <b>N1060A</b> | M-.xx.SR.xx.A.1.125 | 384                     | 1900 | 35   | 884 | 175 | 542 | 664 | 1358 | 684 | 1972 | 1349 | 623 | 454 | 504 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 958 | 204 | 754 | 1192 | 478 | 1161 | 399 | 330 |
| <b>N1300A</b> | M-.xx.SR.xx.A.1.80  | 390                     | 1908 | 35   | 841 | 132 | 542 | 664 | 1366 | 684 | 1842 | 1219 | 623 | 514 | 564 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 944 | 204 | 740 | 1092 | 310 | 1161 | 399 | 330 |
| <b>N1300A</b> | M-.xx.SR.xx.A.1.100 | 390                     | 1908 | 35   | 854 | 145 | 542 | 664 | 1366 | 684 | 1858 | 1235 | 623 | 514 | 564 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 848 | 204 | 644 | 1092 | 350 | 1161 | 399 | 330 |
| <b>N1300A</b> | M-.xx.SR.xx.A.1.125 | 390                     | 1908 | 35   | 884 | 175 | 542 | 664 | 1366 | 684 | 1972 | 1349 | 623 | 514 | 564 | 709 | 660 | 831 | M16 | 651 | 460 | 460 | 460 | 958 | 204 | 754 | 1192 | 478 | 1161 | 399 | 330 |

Approximate values



Attention: the graph shows the value of the gas output (kW) against the corresponding pressure without the combustion chamber back pressure. To know the minimum gas pressure at gas train, in order to get the gas output, it is necessary to add the boiler back pressure to the value read on the curve.