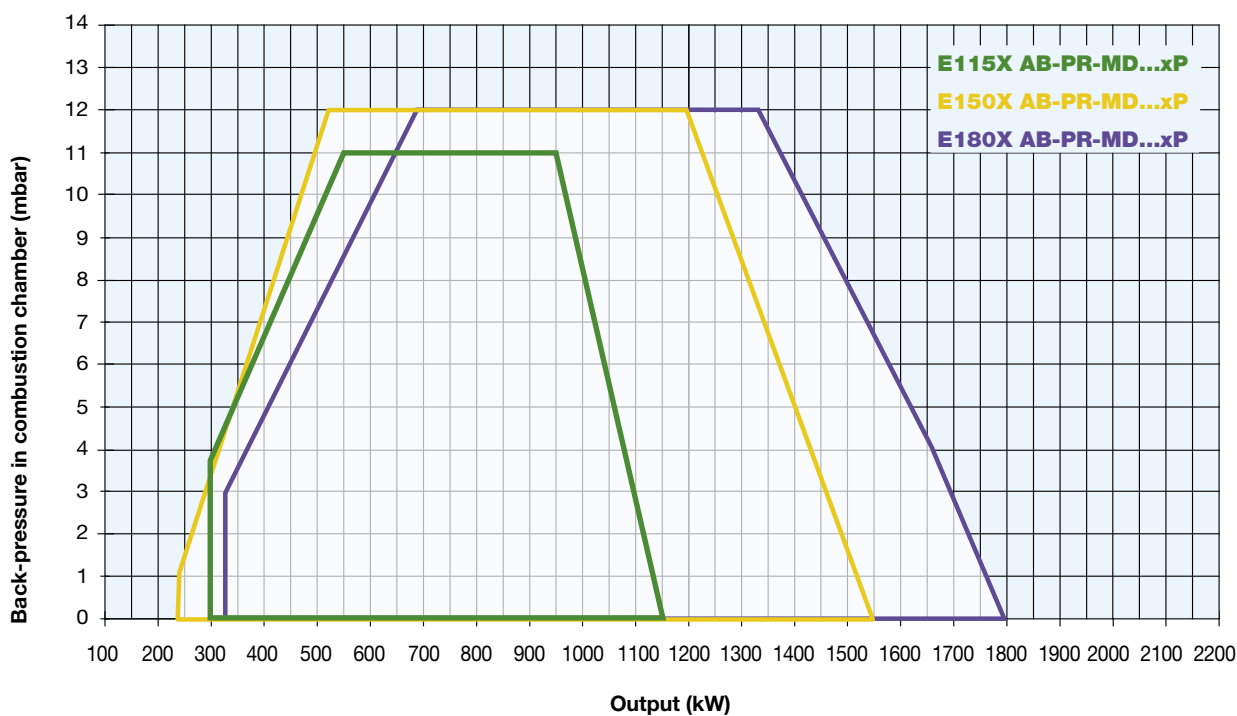
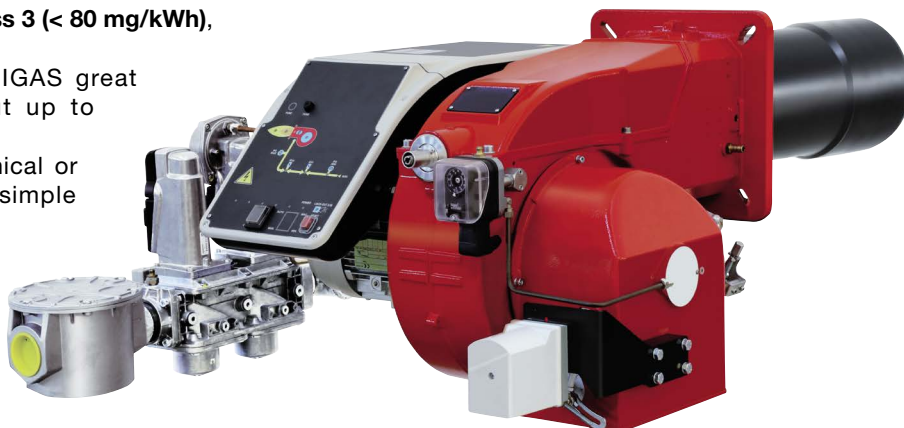


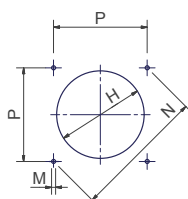
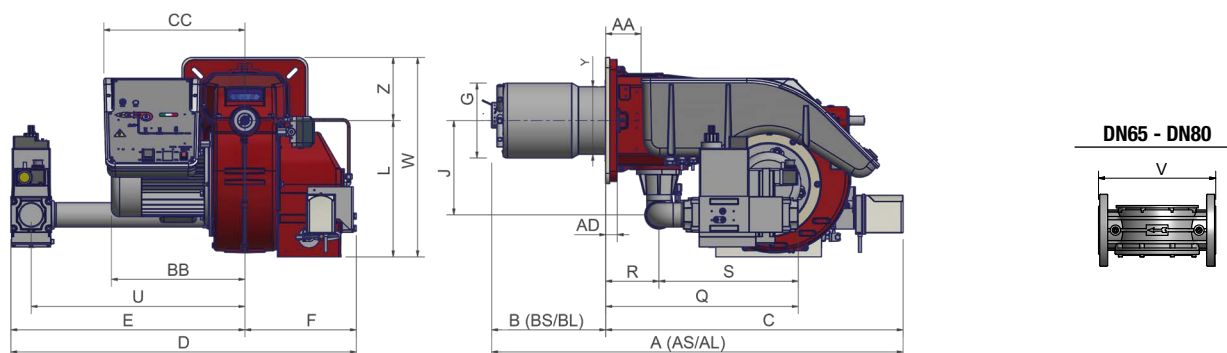
The TECNOPRESS series **Low NO<sub>x</sub> Class 3** (< 80 mg/kWh), represents the average output range. This series is the result of CIB UNIGAS great experience on burners with output up to 1.800 kW. It is characterized by simple mechanical or electronic adjusting procedure and simple maintenance, thanks to the accessible placement of the components.



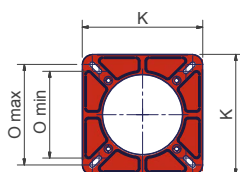
## TECHNICAL DETAILS

| Type         | Model              | Power kW |       | Electric power supply | Fan motor kW | Gas connections        | Noise level dBA |
|--------------|--------------------|----------|-------|-----------------------|--------------|------------------------|-----------------|
|              |                    | min.     | max.  |                       |              |                        |                 |
| <b>E115X</b> | M-.xx.xP.xx.A.0.xx | 300      | 1.150 | 230/400 V 3N ac       | 2,2          | 1"½ - 2" - DN65 - DN80 | < 80            |
| <b>E150X</b> | M-.xx.xP.xx.A.1.xx | 250      | 1.550 | 230/400 V 3N ac       | 2,2          | 1"½ - 2" - DN65 - DN80 | < 80            |
| <b>E180X</b> | M-.xx.xP.xx.A.1.xx | 320      | 1.800 | 230/400 V 3N ac       | 3,0          | 1"½ - 2" - DN65 - DN80 | < 80            |

For the configuration of the gas train, see page 101.



Suggested boiler drilling



Burner flange

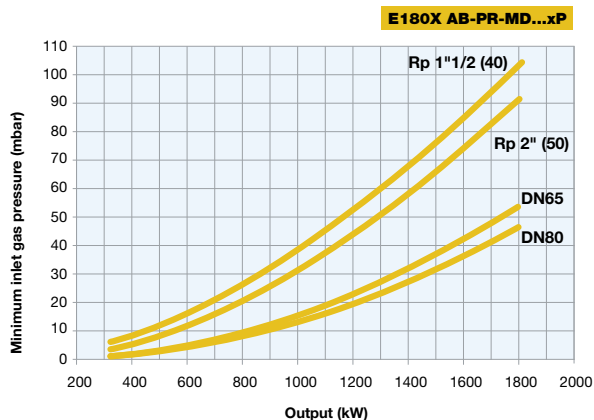
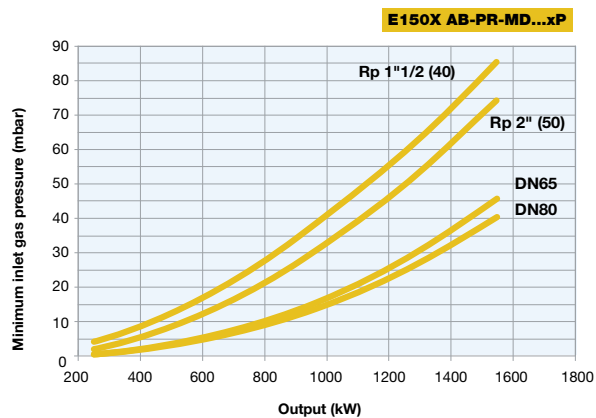
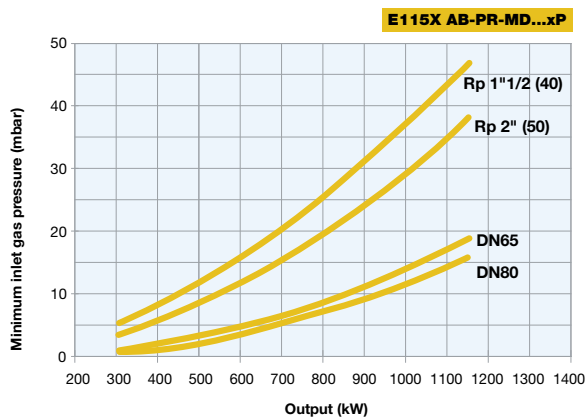
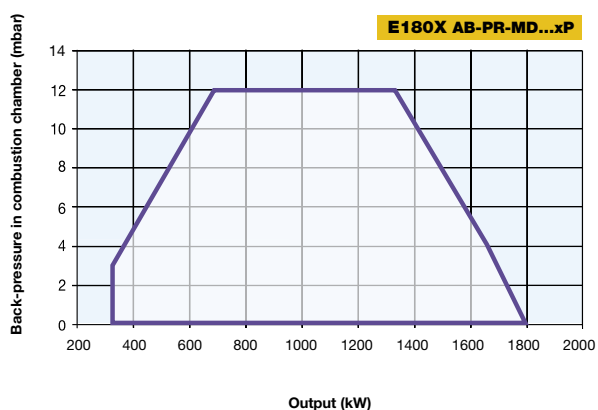
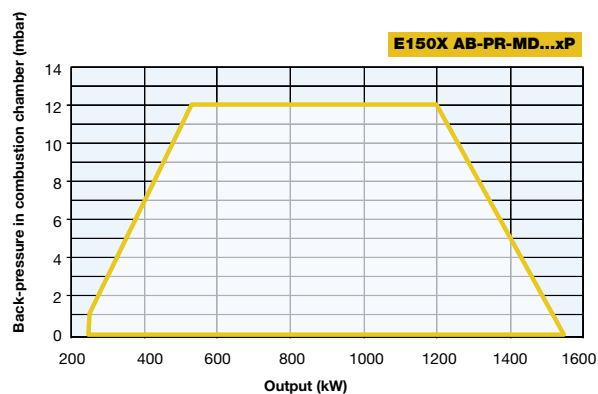
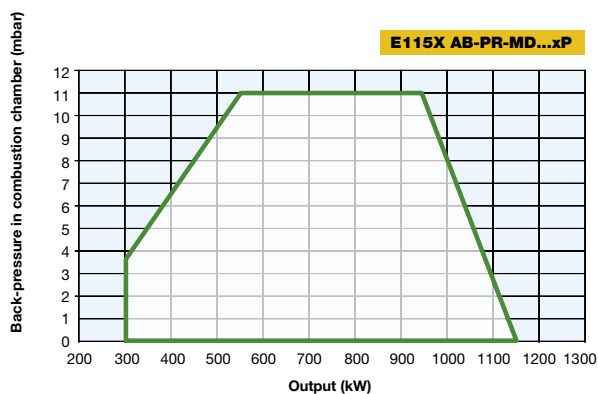
| Type          | Packaging dimensions (mm) |     |     |     |
|---------------|---------------------------|-----|-----|-----|
|               | l                         | p   | h   | kg  |
| <b>E115X</b>  | 1465                      | 815 | 800 | 115 |
| <b>E150X</b>  | 1465                      | 815 | 800 | 125 |
| <b>E180X*</b> | 1465                      | 815 | 800 | 125 |

Approximate values

\* Approximate values (regarding model with gas train DN80)

| Type  | Model              | Overall dimensions (mm) |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |           |     |     |     |     |     |     |     |     |     |     |     |
|-------|--------------------|-------------------------|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       |                    | AA                      | AS   | AL   | BB  | BS  | BL  | C   | CC  | D    | E   | F   | G   | H   | I   | J   | K   | L   | M   | N         | O   |     | P   | Q   | R   | S   | U   | V   | X   | Y   | Z   |
|       |                    |                         |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     | min. max. |     |     |     |     |     |     |     |     |     |     |     |
| E115X | M-.xx.xP.xx.A.0.40 | 69                      | 1170 | 1255 | 372 | 305 | 390 | 831 | 352 | 925  | 591 | 334 | 219 | 249 | 210 | 233 | 300 | 420 | M10 | 330       | 216 | 250 | 233 | 457 | 130 | 327 | 541 | -   | 575 | 210 | 155 |
| E115X | M-.xx.xP.xx.A.0.50 | 69                      | 1170 | 1255 | 372 | 305 | 390 | 831 | 352 | 860  | 526 | 334 | 219 | 249 | 210 | 233 | 300 | 420 | M10 | 330       | 216 | 250 | 233 | 472 | 130 | 342 | 526 | -   | 575 | 210 | 155 |
| E115X | M-.xx.xP.xx.A.0.65 | 69                      | 1170 | 1255 | 372 | 305 | 390 | 831 | 352 | 1052 | 718 | 334 | 219 | 249 | 210 | 233 | 300 | 420 | M10 | 330       | 216 | 250 | 233 | 562 | 130 | 432 | 593 | 292 | 575 | 210 | 155 |
| E115X | M-.xx.xP.xx.A.0.80 | 69                      | 1170 | 1255 | 372 | 305 | 390 | 831 | 352 | 1026 | 692 | 334 | 219 | 249 | 210 | 233 | 300 | 420 | M10 | 330       | 216 | 250 | 233 | 558 | 130 | 428 | 565 | 310 | 575 | 210 | 155 |
| E150X | M-.xx.xP.xx.A.1.40 | 69                      | 1265 | 1331 | 372 | 400 | 500 | 831 | 352 | 1050 | 716 | 334 | 259 | 280 | 210 | 233 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 457 | 130 | 327 | 541 | -   | 608 | 210 | 155 |
| E150X | M-.xx.xP.xx.A.1.50 | 69                      | 1265 | 1331 | 372 | 400 | 500 | 831 | 352 | 985  | 651 | 334 | 259 | 280 | 210 | 233 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 472 | 130 | 342 | 526 | -   | 608 | 210 | 155 |
| E150X | M-.xx.xP.xx.A.1.65 | 69                      | 1265 | 1331 | 372 | 400 | 500 | 831 | 352 | 1134 | 800 | 334 | 259 | 280 | 210 | 233 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 562 | 130 | 432 | 593 | 292 | 608 | 210 | 155 |
| E150X | M-.xx.xP.xx.A.1.80 | 69                      | 1265 | 1331 | 372 | 400 | 500 | 831 | 352 | 1108 | 774 | 334 | 259 | 280 | 210 | 233 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 562 | 130 | 432 | 565 | 310 | 608 | 210 | 155 |
| E180X | M-.xx.xP.xx.A.1.40 | 69                      | 1265 | 1365 | 403 | 400 | 500 | 831 | 352 | 1050 | 716 | 334 | 259 | 280 | 210 | 235 | 300 | 420 | M10 | 330       | 216 | 250 | 233 | 457 | 130 | 327 | 541 | -   | 575 | 210 | 155 |
| E180X | M-.xx.xP.xx.A.1.50 | 69                      | 1265 | 1365 | 403 | 400 | 500 | 831 | 352 | 985  | 651 | 334 | 259 | 280 | 210 | 235 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 472 | 130 | 342 | 526 | -   | 608 | 210 | 155 |
| E180X | M-.xx.xP.xx.A.1.65 | 69                      | 1265 | 1365 | 403 | 400 | 500 | 831 | 352 | 1134 | 800 | 334 | 259 | 280 | 210 | 235 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 562 | 130 | 432 | 593 | 292 | 608 | 210 | 155 |
| E180X | M-.xx.xP.xx.A.1.80 | 69                      | 1265 | 1365 | 403 | 400 | 500 | 831 | 352 | 1108 | 774 | 334 | 259 | 280 | 210 | 235 | 300 | 453 | M10 | 330       | 216 | 250 | 233 | 558 | 130 | 428 | 565 | 310 | 608 | 210 | 155 |

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.