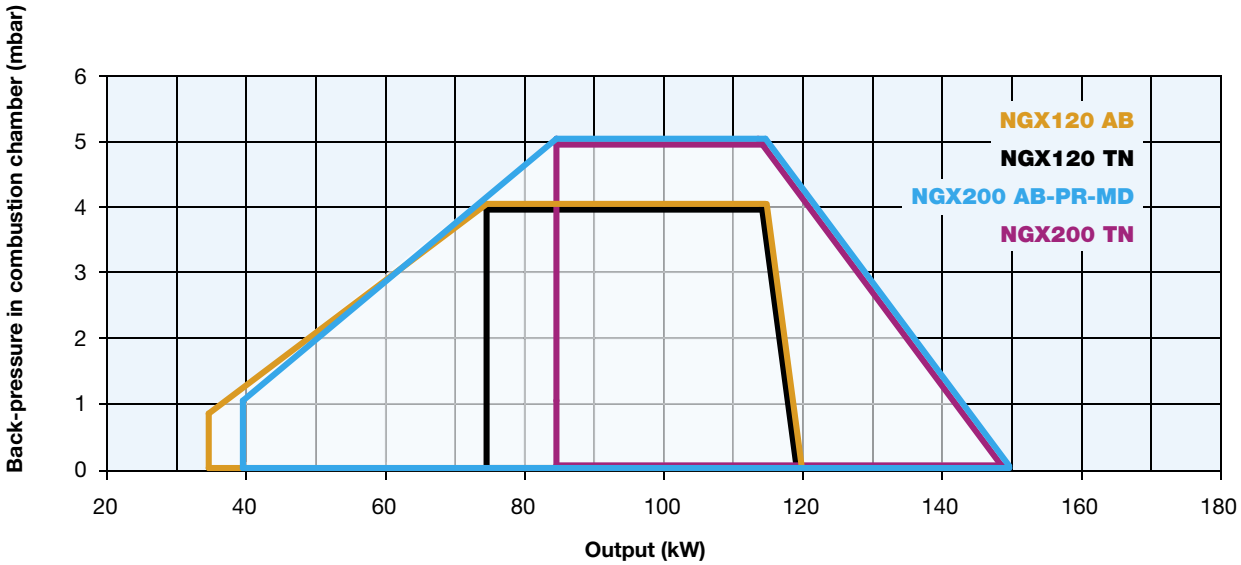
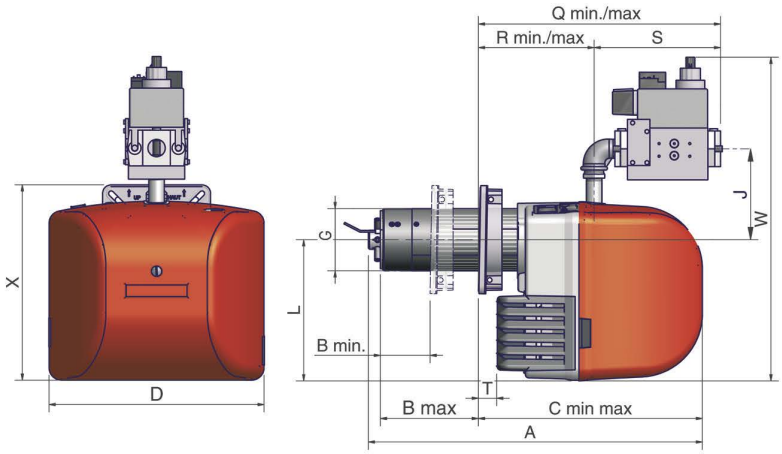
These burners **Low NO_x Class 3 (< 80 mg/kWh)** can be installed on all pressurized boilers up to 150 kW. Thanks to the new placement of the mechanical and electronic components and to the innovative combustion head, they are easy to use and to be mantained and they ensure optimized performance.
The latter aspect is due to the optimal air/fuel mix which lets the flame burn progressively along the length of the combustion chamber.

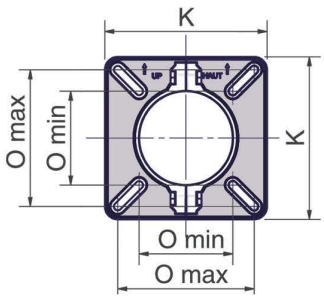


TECHNICAL DETAILS

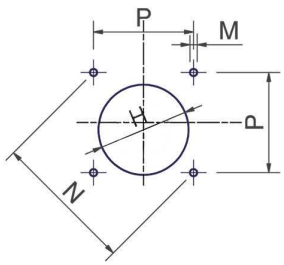
Type	Model	Power kW		Electric power	Fan motor	Gas connections
		min.	max.	supply	kW	
NGX120	M-.TN.x.xx.A.0.20	75	120	230 V 1N ac	0,18	¾”
NGX120	M-.AB.x.xx.A.0.20	35	120	230 V 1N ac	0,18	¾”
NGX200	M-.TN.x.xx.A.0.xx	85	150	230 V 1N ac	0,18	¾” - 1”
NGX200	M-.xx.x.xx.A.0.xx	40	150	230 V 1N ac	0,18	¾” - 1”

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





Burner flange



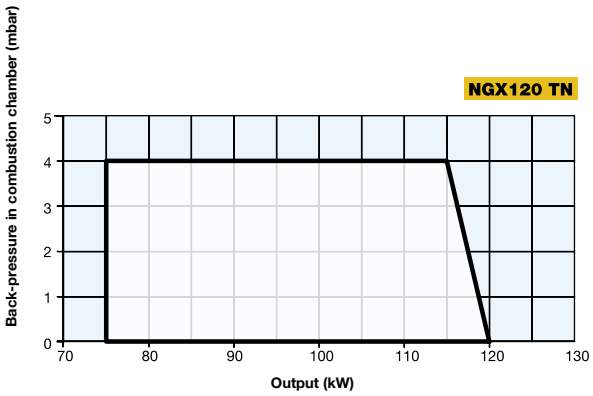
Suggested boiler drilling

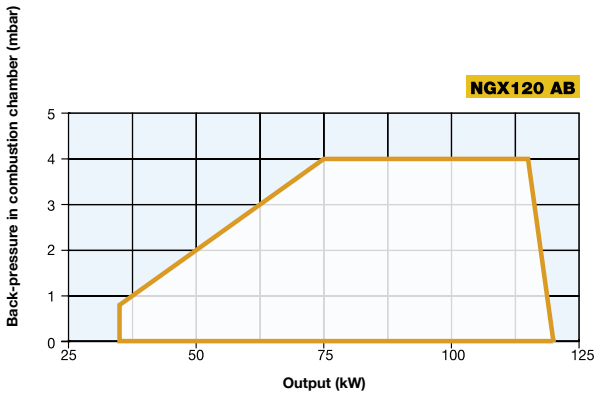
Type	Packaging dimensions (mm)			
	l	p	h	kg
NGX120..S	600	370	400	24
NGX120..L	750	370	400	25
NGX200..S	600	370	400	24
NGX200..L	750	370	400	25

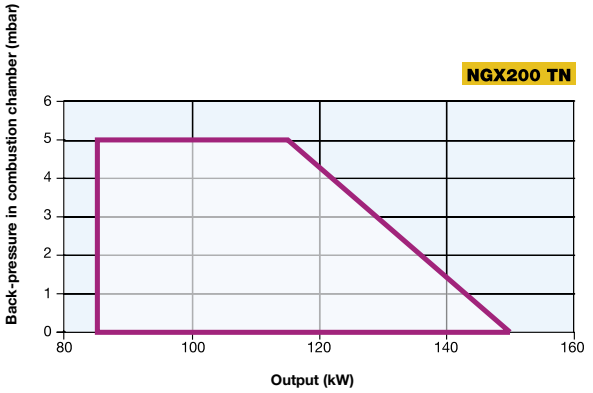
Approximate values

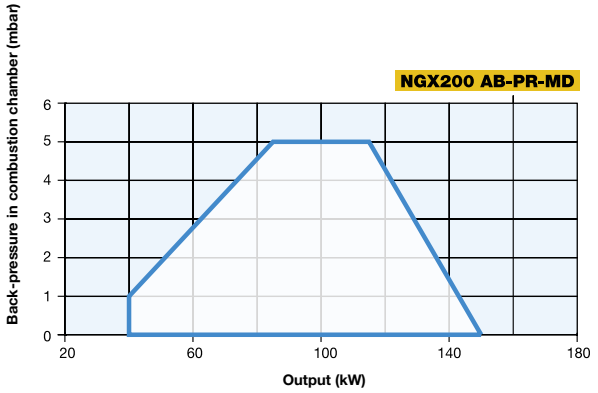
Type	Model	Overall dimensions (mm)																	Foratura caldaia (mm)				Flangia bruciatore (mm)		
		A	B		C		D	G	J	L	Q		R		S	T	W	X	H	M	N	P	K	O	
			min.	max.	min.	max.					min.	max.	min.	max.										min.	max.
NGX120	M-.xx.S.xx.A.0.20	581	85	170	390	475	373	108	158	245	421	506	201	286	220	32	560	340	128	M8	188	133	188	108	158
NGX120	M-.xx.L.xx.A.0.20	681	85	270	390	575	373	108	158	245	421	506	201	286	220	32	560	340	128	M8	188	133	188	108	158
NGX200	M-.xx.S.xx.A.0.25	581	85	170	390	475	373	115	158	245	421	506	201	286	220	32	560	340	134	M8	188	133	188	108	158
NGX200	M-.xx.L.xx.A.0.25	681	85	270	390	575	373	115	158	245	421	506	201	286	220	32	560	340	134	M8	188	133	188	108	158

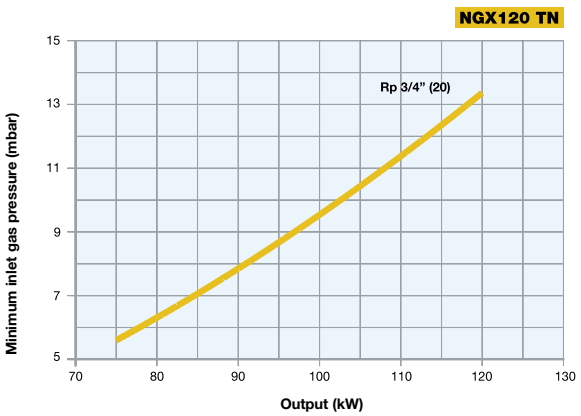
Approximate values

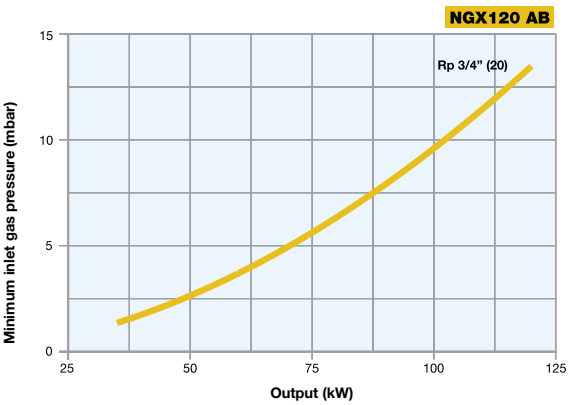


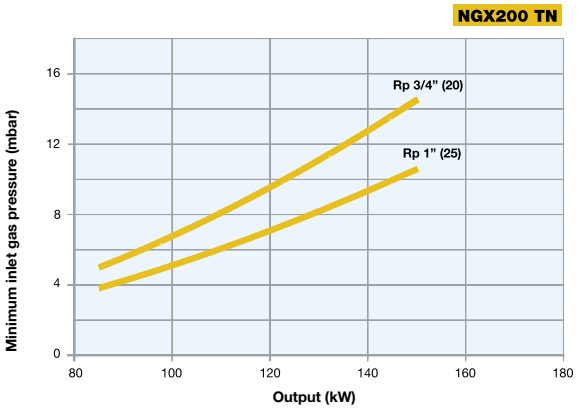


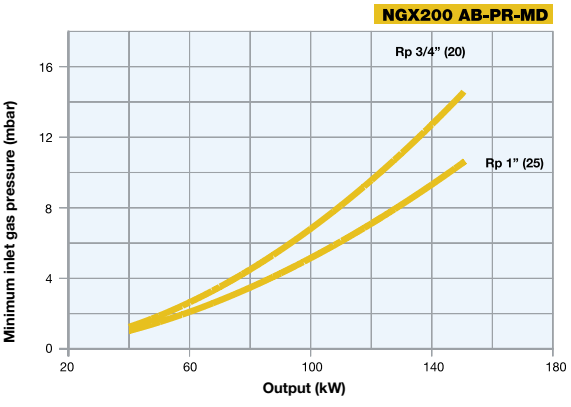












Attention: the graph shows the value of the gas output (kW) against the corresponding pressure without the combustion chamber back pressure. To know the minimum gas pressure at gas train, in order to get the gas output, it is necessary to add the boiler back pressure to the value read on the curve.