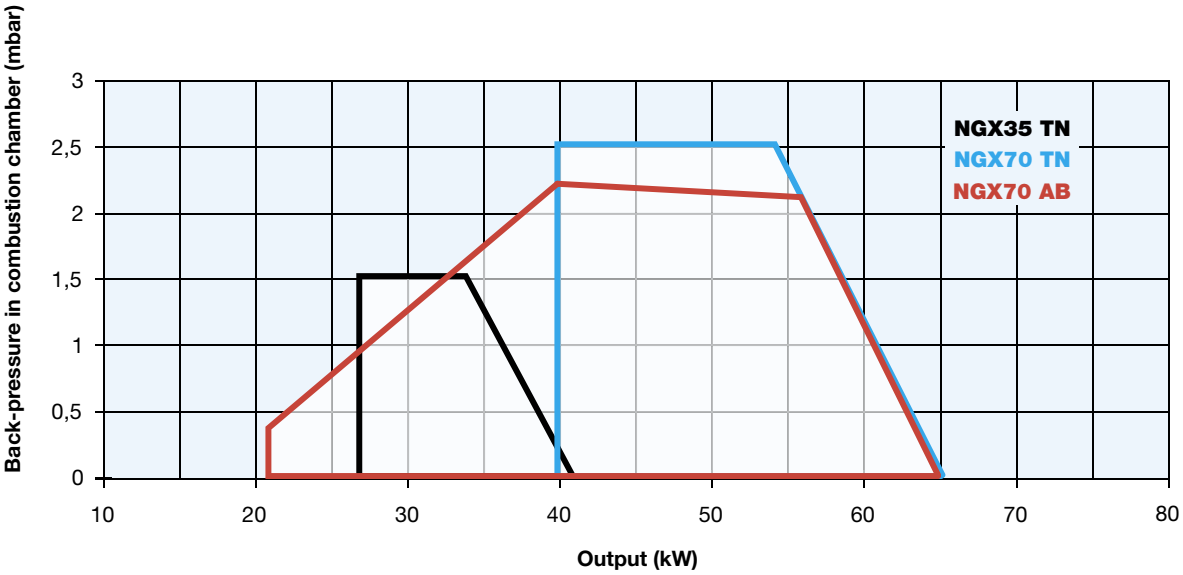
This new generation of IDEA burners **Low NO_x Class 3 (< 80 mg/kWh)**, has been developed and built to ensure the lowest environmental impact. This is achieved thanks to the new combustion head that allows a staged air flow in order to let the flame burn progressively along the length of the combustion chamber.

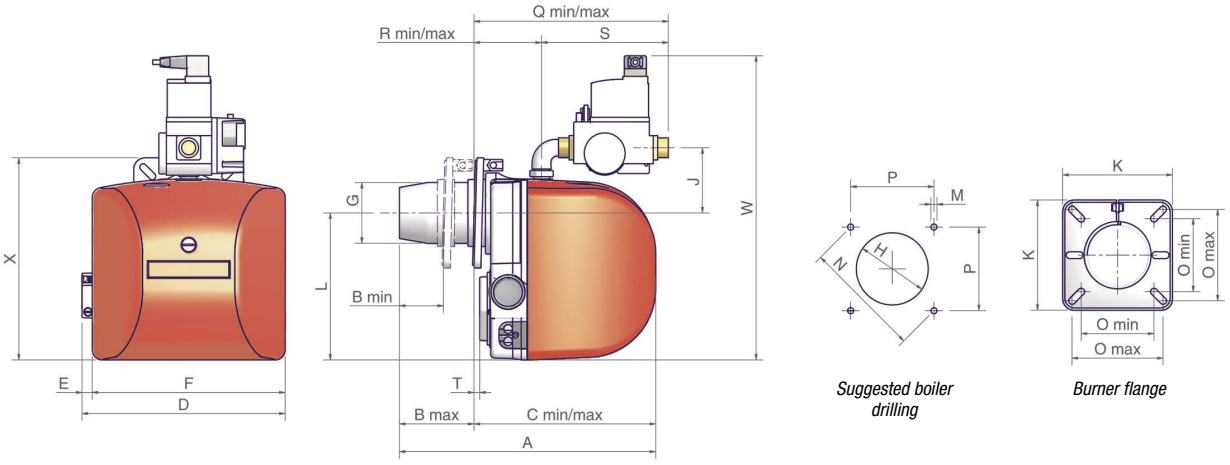




TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Gas connections
		min.	max.			
NGX35	M-.TN.x.xx.A.0.xx	27	41	230 V 1N ac	0,075	½"
NGX70	M-.TN.x.xx.A.0.xx	40	65	230 V 1N ac	0,10	½" - ¾"
NGX70	M-.AB.x.xx.A.0.xx	21	65	230 V 1N ac	0,10	½" - ¾"

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



Suggested boiler drilling

Burner flange

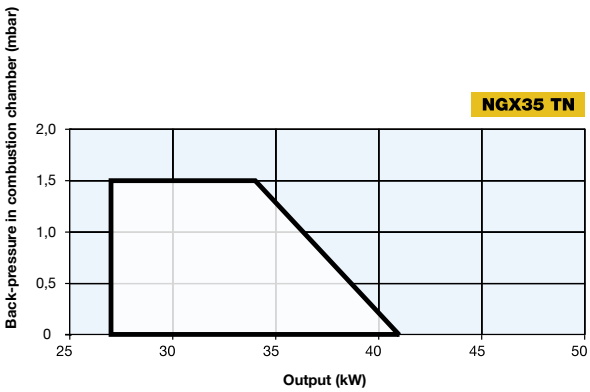
Type	Packaging dimensions (mm)			
	l	p	h	kg
NGX35	290	260	490	10
NGX70	400	300	520	14

Approximate values

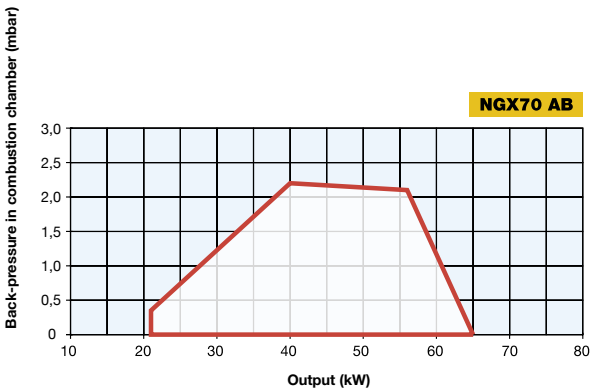
Type	Model	Overall dimensions (mm)																			Boiler drilling (mm)				Burner flange (mm)		
		A	B		C		D	E	F	G	J	L	Q		R		S	T	W	X	H	M	N	P	K	O	
			min.	max.	min.	max.							min.	max.	min.	max.										min.	max.
NGX35	M-.TN.S.xx.A.0.xx	338	58	98	240	280	269	14	255	80	86	194	257	297	89	129	180	7	400	266	95	M8	153	108	145	96	120
NGX35	M-.TN.L.xx.A.0.xx	418	58	178	240	360	269	14	255	80	86	194	257	417	89	209	180	7	400	266	95	M8	153	108	145	96	120
NGX70	M-.xx.S.xx.A.0.xx	393	76		299		304	14	291	80	99	218	296		130		180	7	438	291	95	M8	153	108	145	96	120
NGX70	M-.xx.L.xx.A.0.xx	461	76	149	294	377	304	14	291	80	99	218	292	375	125	208	180	7	438	291	95	M8	153	108	145	96	120

Approximate values

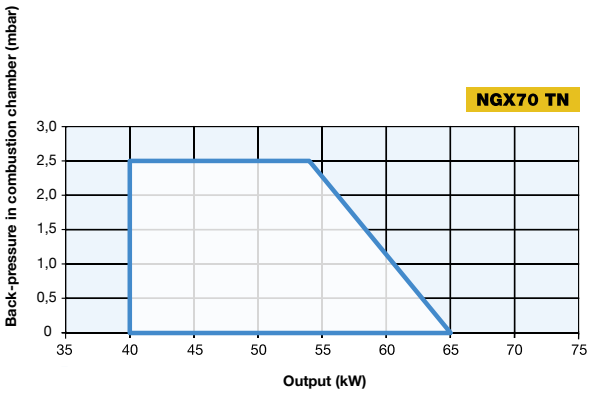
NGX35 TN



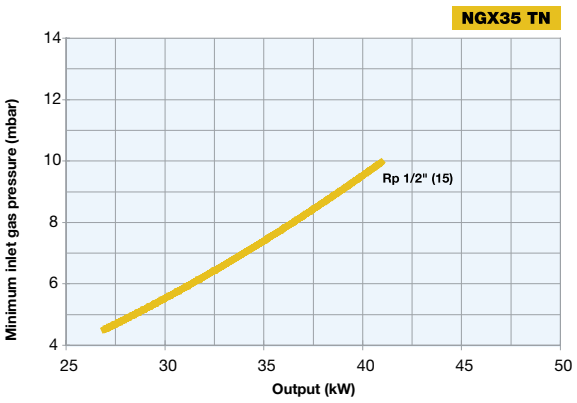
NGX70 AB



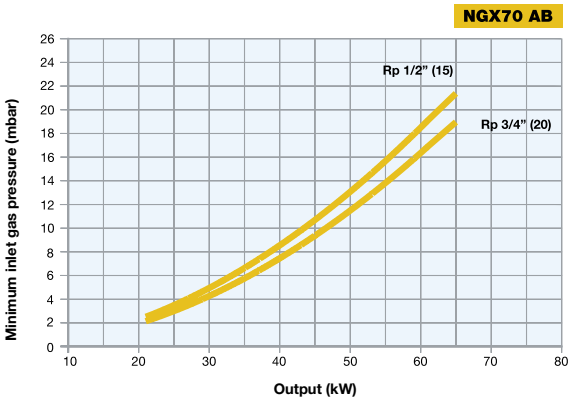
NGX70 TN



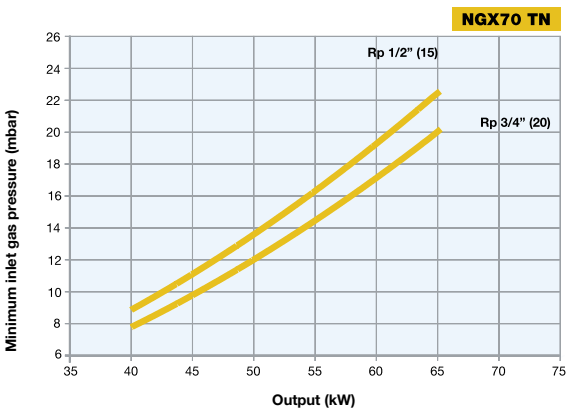
NGX35 TN



NGX70 AB



NGX70 TN



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.