

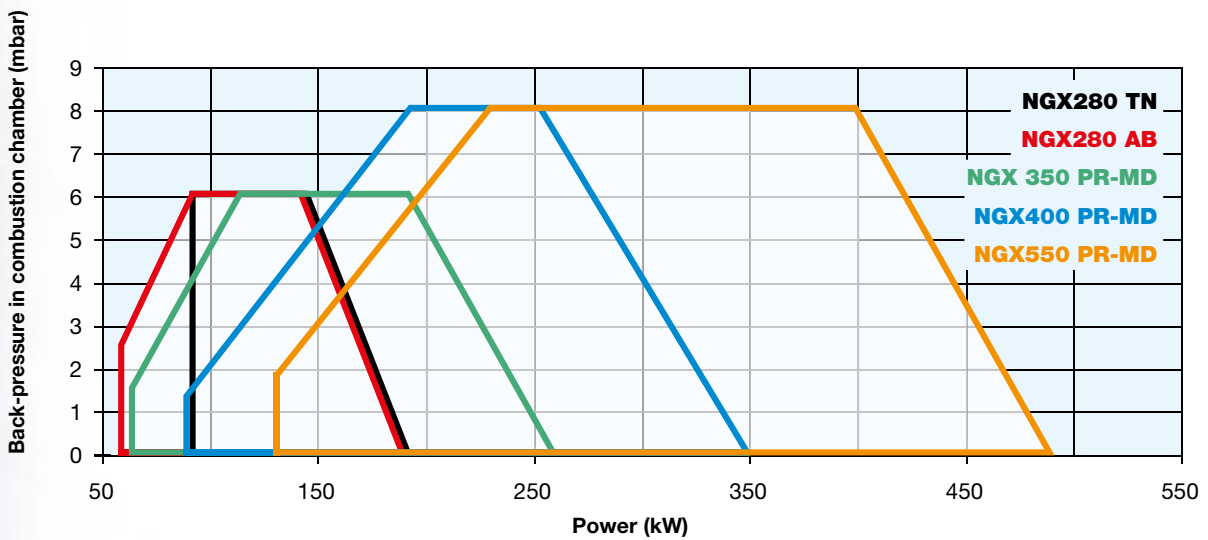
# idea series

NGX280 NGX350 NGX400 NGX550



GAS

The burners of the series IDEA **Low NOx Class 3** (<80 mg/KWh) covering this output range, have been provided with a very advanced and performing combustion head which ensure a stable combustion in all working conditions. The placement of the components inside the burner permits an easy and precise regulation and maintenance.

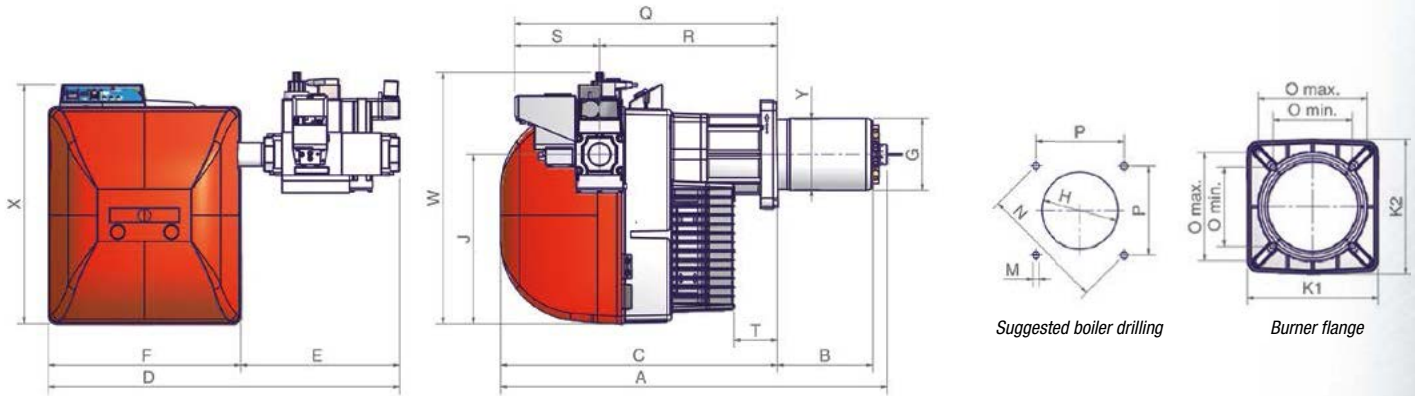




TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Gas connections Rp
		min.	max.			
<b>NGX280</b>	M-.TN.x.IT.A.0.xx	93	190	230 V 1N ac	0,25	1" - 1"1/4 - 1"1/2
<b>NGX280</b>	M-.xx.x.IT.A.0.xx	60	190	230 V 1N ac	0,25	1" - 1"1/4 - 1"1/2
<b>NGX350</b>	M-.xx.x.IT.A.0.xx	65	260	230 V 1N ac	0,37	1" - 1"1/4 - 1"1/2
<b>NGX400</b>	M-.xx.x.IT.A.0.xx	90	350	230 V 1N ac	0,37	1" - 1"1/4 - 1"1/2 - 2"
<b>NGX550</b>	M-.xx.x.IT.A.0.xx	132	490	230 V 1N ac	0,62	1"1/4 - 1"1/2 - 2"

For the configuration of the gas train, see pages 110-111.

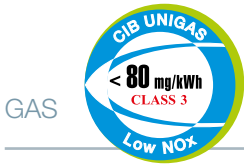


Type	Packaging dimensions* (mm)			
	l	p	h	kg
<b>NGX280/350/400</b>	1120	440	580	42
<b>NGX550</b>	1200	460	630	55

(\*) Approximate values

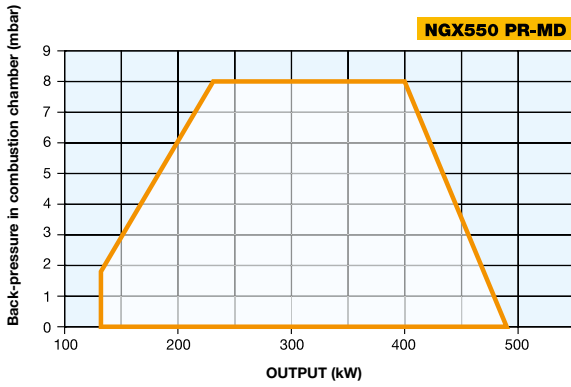
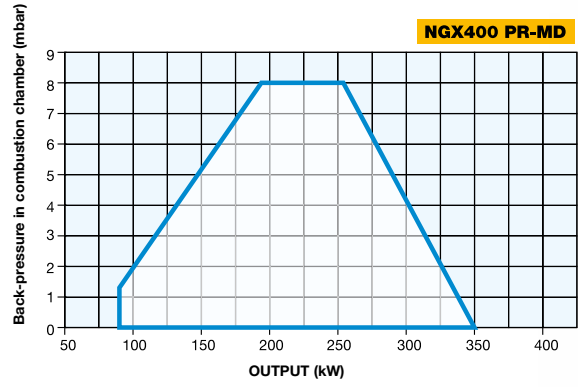
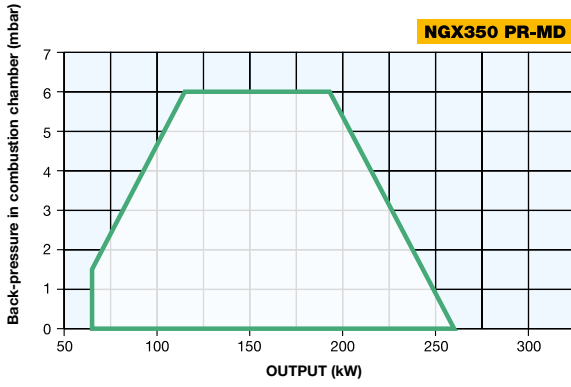
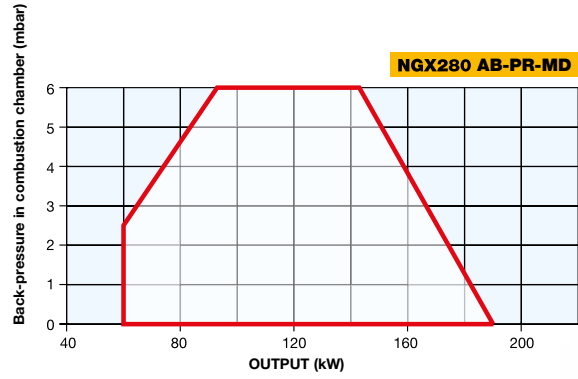
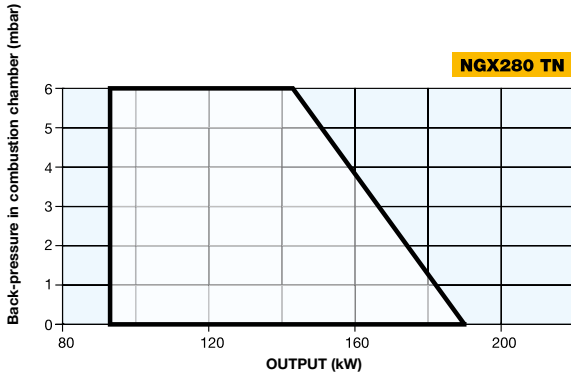
Type	Model	Overall dimensions* (mm)																								
		AS	AL	BS	BL	C	D	E	F	G	H	J	K		M	N	O		P	Q	R	S	T	W	X	Y
		1		2		min.		max.																		
<b>NGX280</b>	M-.xx.x.IT.A.0.25/32	754	899	163	308	570	596	200	396	113	164	348	215	223	M10	219	131	179	155	541	366	175	128	508	491	144
<b>NGX280</b>	M-.xx.x.IT.A.0.40	754	899	163	308	570	726	330	396	113	164	348	215	223	M10	219	131	179	155	541	366	175	128	517	491	144
<b>NGX350</b>	M-.xx.x.IT.A.0.25/32	778	908	178	308	570	596	200	396	131	164	348	215	223	M10	219	131	179	155	541	366	175	89	508	491	144
<b>NGX350</b>	M-.xx.x.IT.A.0.40	778	908	178	308	570	726	330	396	131	164	348	215	223	M10	219	131	179	155	541	366	175	89	517	491	144
<b>NGX400</b>	M-.xx.x.IT.A.0.25/32	798	928	198	328	570	596	200	396	148	168	348	215	223	M10	219	131	179	155	541	366	175	89	508	491	144
<b>NGX400</b>	M-.xx.x.IT.A.0.40	798	928	198	328	570	726	330	396	148	168	348	215	223	M10	219	131	179	155	541	366	175	89	517	491	144
<b>NGX400</b>	M-.xx.x.IT.A.0.50	798	928	198	328	570	726	330	396	148	168	348	215	223	M10	219	131	179	155	541	366	175	89	567	491	144
<b>NGX550</b>	M-.xx.x.IT.A.0.32	874	974	253	353	590	671	245	426	168	198	384	241	241	M10	247	157	192	174	552	377	175	69	543	533	155
<b>NGX550</b>	M-.xx.x.IT.A.0.40	874	974	253	353	590	744	318	426	168	198	384	241	241	M10	247	157	192	174	552	377	175	69	553	533	155
<b>NGX550</b>	M-.xx.x.IT.A.0.50	874	974	253	353	590	744	318	426	168	198	384	241	241	M10	247	157	192	174	552	377	175	69	603	533	155

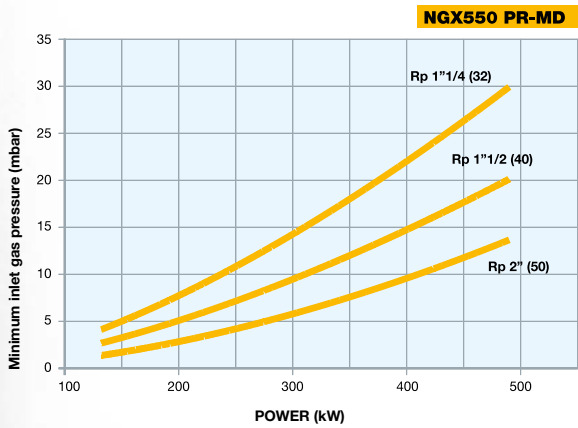
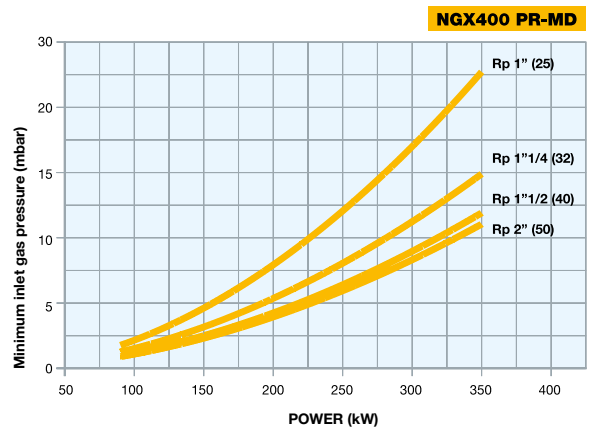
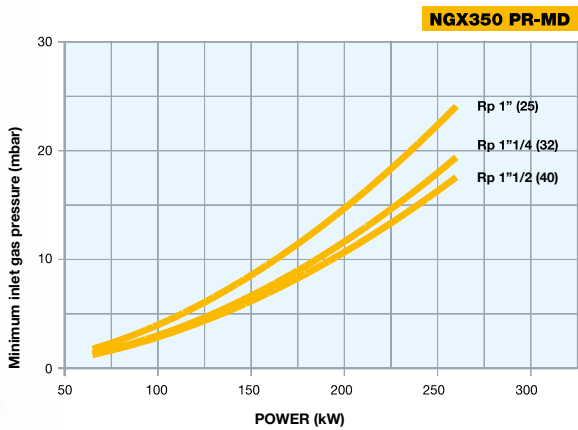
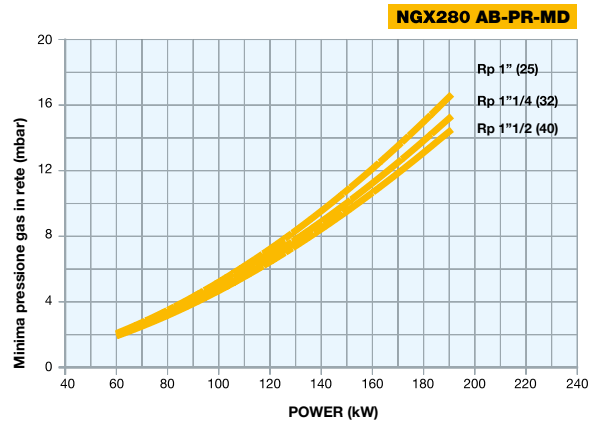
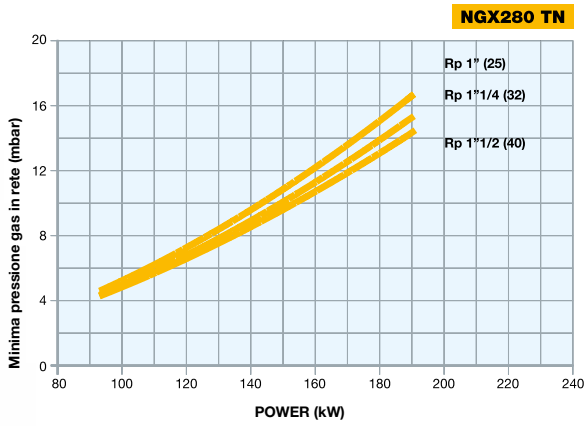
(\*) Approximate values



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**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.