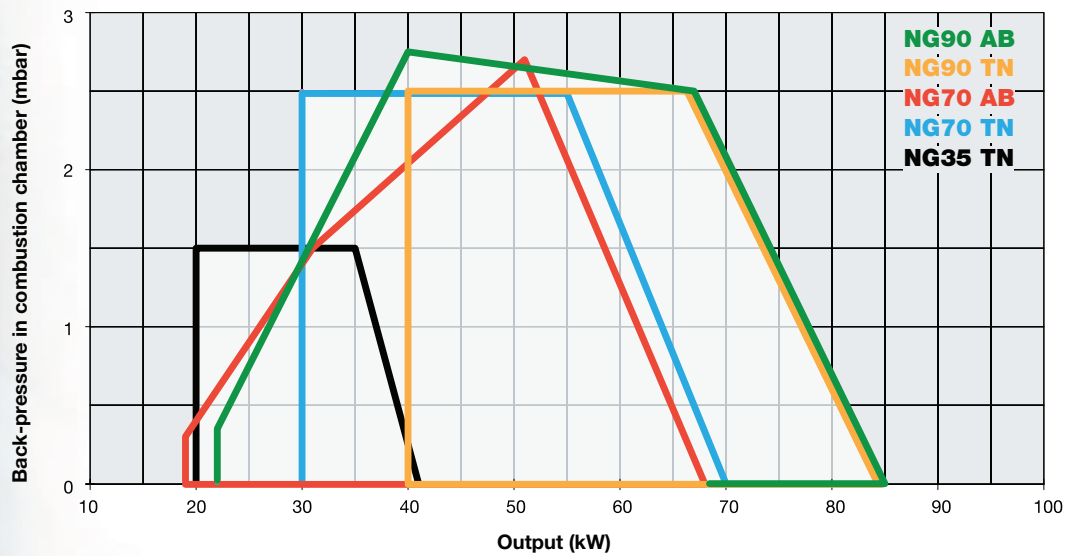


These burners are, in dimensions and output, the smallest burners of the new line IDEA-gas.

NG35 burner can be arranged to use external combustion air on request. In this case the burner will be supplied with a watertight and airtight air intake, linked outside by means of a duct ten metres long.

Combustion air can be easily set by the adjusting screw without removing the cover. The cover, easily removable, is heat resistant (ABS material).

The burner is designed to be aesthetic and functional but at the same time gives prominence to innovative technologies; in fact all components can be fitted into a backing plate which can be moved and attached to special fixings within the burner to make maintenance easier.

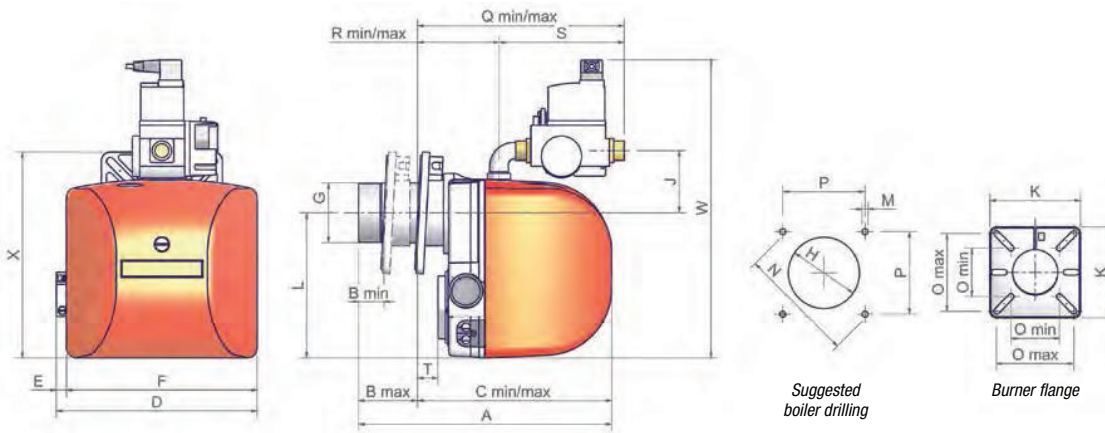




TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Gas connections Rp
		min.	max.			
NG35	M-.TN.x.ITA.0.xx	20	41	230 V 1N ac	0,075	1/2"
NG70	M-.TN.x.ITA.0.xx	30	70	230 V 1N ac	0,1	1/2"
NG70	M-.AB.x.ITA.0.xx	19	68	230 V 1N ac	0,1	1/2"
NG90	M-.TN.x.ITA.0.xx	40	85	230 V 1N ac	0,1	1/2" - 3/4"
NG90	M-.AB.x.ITA.0.xx	22	85	230 V 1N ac	0,1	1/2" - 3/4"

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



Type	Packaging dimensions* (mm)			
	l	p	h	kg
NG35	290	260	490	10
NG70	400	300	520	14
NG90	400	300	520	14

(*) Approximate values

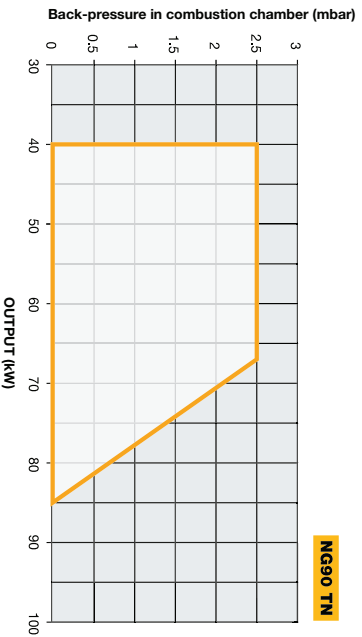
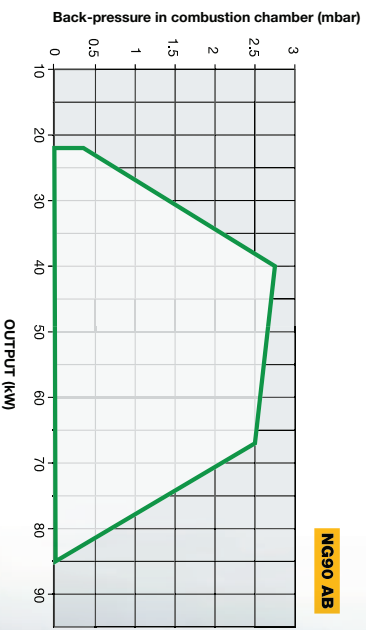
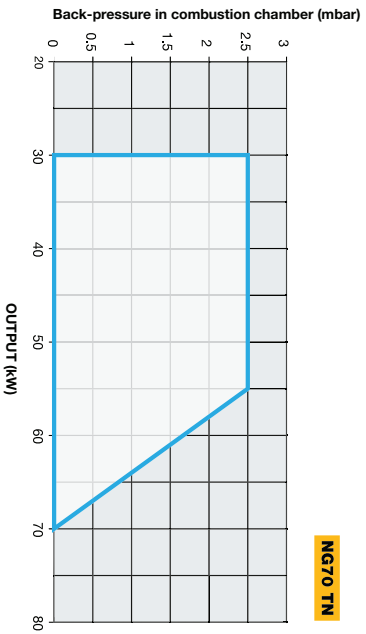
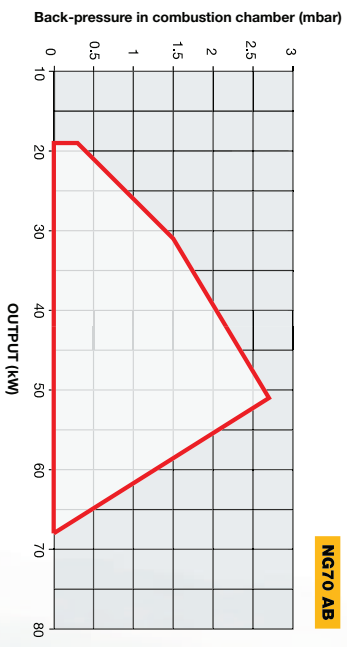
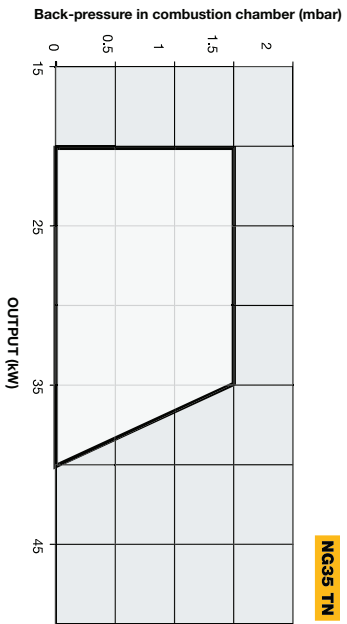
Type	Model	Overall dimensions* (mm)																										
		A		B		C		D	E	F	G	H	J	K	L	M	N	O		P	Q		R		S	T	W	X
		min.	max.	min.	max.	min.	max.											min.	max.		min.	max.	min.	max.	min.			
NG35	M-.TN.S.ITA.0.10	338	34	78	260	305	269	14	255	Ø80	Ø95	86	162	194	M8	158	86	138	112	277	322	109	154	168	27	400	275	
NG35	M-.TN.L.ITA.0.10	416	34	156	260	383	269	14	255	Ø80	Ø95	86	162	194	M8	158	86	138	112	277	400	109	232	168	27	400	275	
NG70	M-.xx.S.ITA.0.10	365	34	78	287	332	305	14	291	Ø80	Ø95	99	162	218	M8	158	86	138	112	285	330	118	163	168	14	438	299	
NG70	M-.xx.L.ITA.0.10	443	34	156	287	410	305	14	291	Ø80	Ø95	99	162	218	M8	158	86	138	112	285	408	118	241	168	14	438	299	
NG90	M-.xx.S.ITA.0.10	365	34	70	295	331	305	14	291	Ø80	Ø95	99	162	218	M8	158	86	138	112	293	329	125	203	168	2	438	299	
NG90	M-.xx.L.ITA.0.10	443	34	148	295	409	305	14	291	Ø80	Ø95	99	162	218	M8	158	86	138	112	293	407	125	239	168	2	438	299	

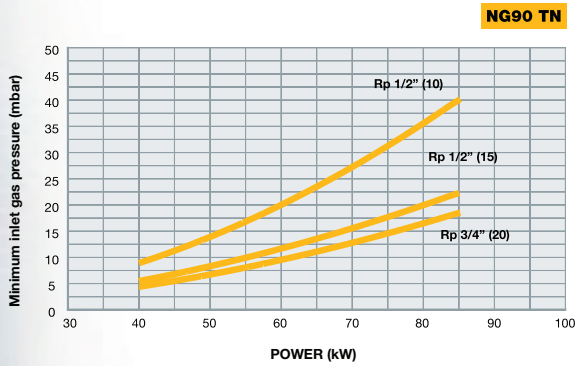
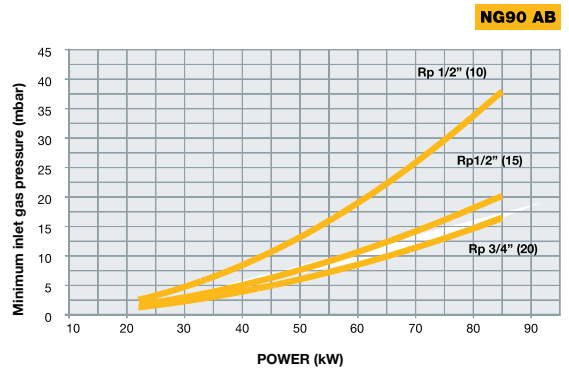
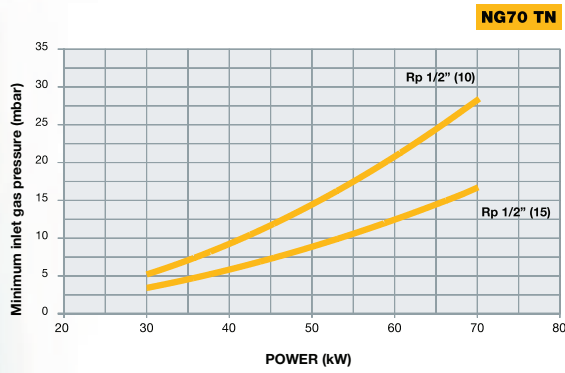
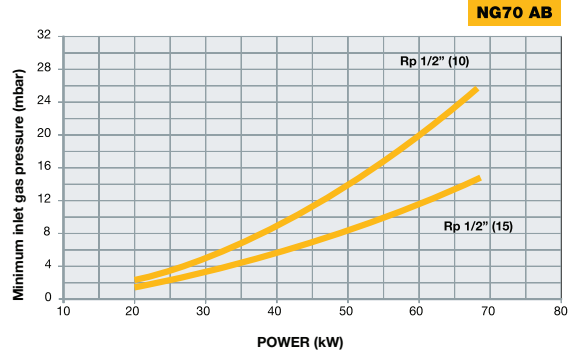
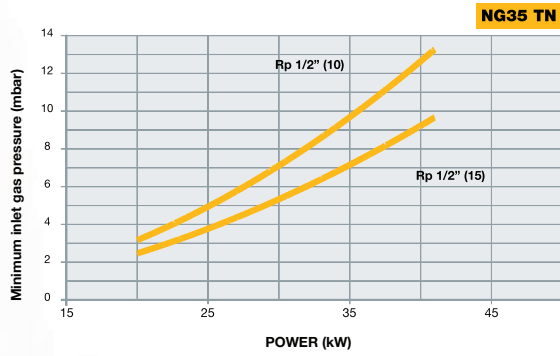
(*) Approximate values

MECHANICAL OPERATION

Model	Gas train	Operation	NG35		NG70		NG90	
			Code	Price €	Code	Price €	Code	Price €
M-.TN.S.IT.A.0.10	½"	TN	024010141		025010141		025010341	
M-.TN.L.IT.A.0.10	½"	TN	024010241		025010241		025010441	
M-.TN.S.IT.A.0.15	½"	TN	024011041		025010941		025010541	
M-.TN.L.IT.A.0.15	½"	TN	024011141		025011041		025010641	
M-.TN.S.IT.A.0.20	¾"	TN	-		-		025010741	
M-.TN.L.IT.A.0.20	¾"	TN	-		-		025010841	
M-.TN.S.IT.Z.0.10 ♦	½"	TN	024010341		-		-	
M-.TN.L.IT.Z.0.10 ♦	½"	TN	024010441		-		-	
M-.TN.S.IT.Z.0.15 ♦	½"	TN	024011241		-		-	
M-.TN.L.IT.Z.0.15 ♦	½"	TN	024011341		-		-	
M-.AB.S.IT.A.0.10	½"	AB	-		025010142		025010342	
M-.AB.L.IT.A.0.10	½"	AB	-		025010242		025010442	
M-.AB.S.IT.A.0.15	½"	AB	-		025010942		025010542	
M-.AB.L.IT.A.0.15	½"	AB	-		025011042		025010642	
M-.AB.S.IT.A.0.20	¾"	AB	-		-		025010742	
M-.AB.L.IT.A.0.20	¾"	AB	-		-		025010842	

♦ Burner equipped with external air inlet.
In compliance with DIRECTIVE 2009/142/CE





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.