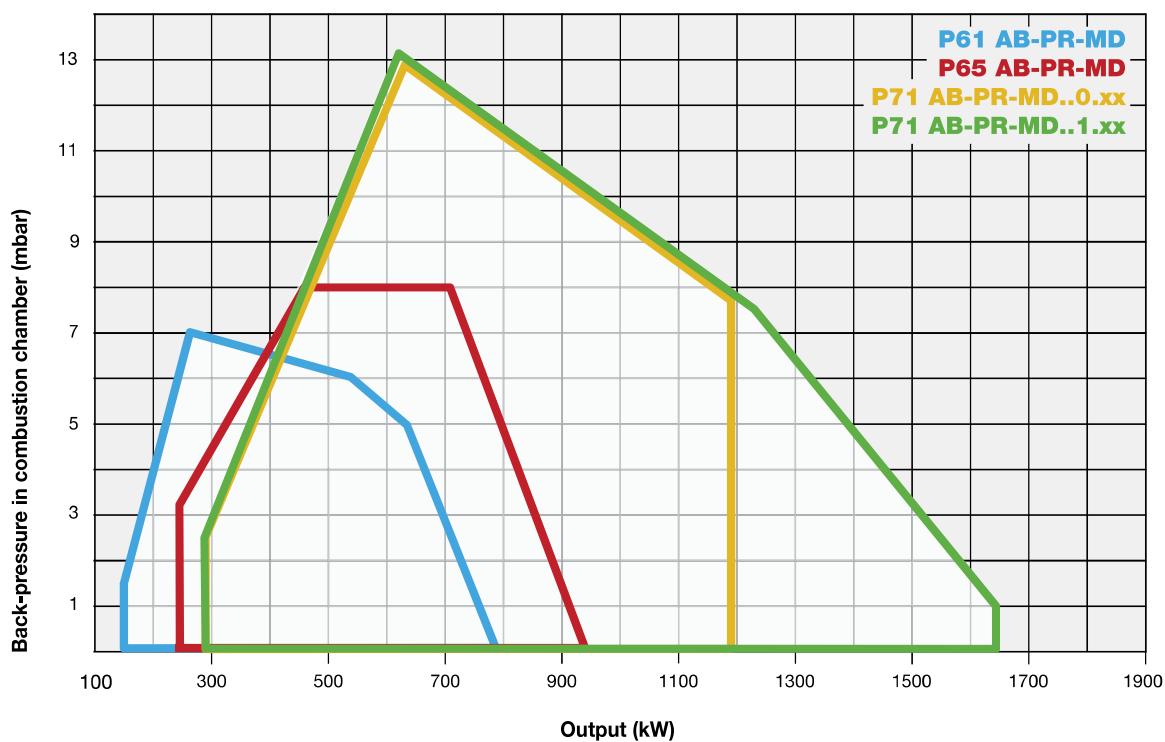


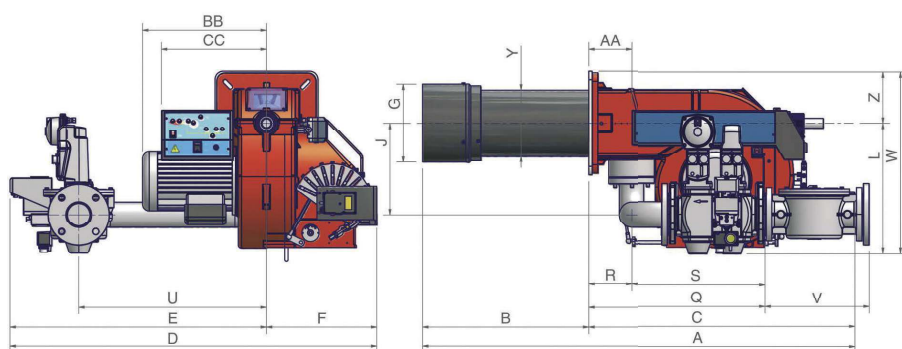
TECNOPRESS burners **Low NO_x Class 2** (< 120 mg/kWh), cover a wide range of applications from 160 to 2.050 kW and are suitable either for heating generators with high back pressure or suction in combustion chamber. The bell-shaped combustion head is able to produce high performance flame.



TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Gas connections
		min.	max.			
P61	M-xx.x.xx.A.0.xx	160	800	230/400 V 3N ac	1,1	1"¼ - 1"½ - 2" - DN65
P65	M-xx.x.xx.A.0.xx	270	970	230/400 V 3N ac	1,5	1"½ - 2" - DN65
P71	M-xx.x.xx.A.0.xx	300	1.200	230/400 V 3N ac	2,2	1"½ - 2" - DN65 - DN80
P71	M-xx.x.xx.A.1.xx	300	1.650	230/400 V 3N ac	2,2	1"½ - 2" - DN65 - DN80

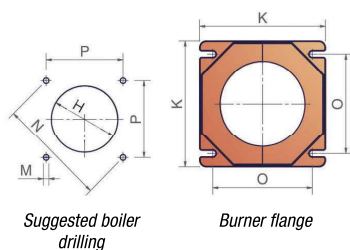
For the configuration of the gas train, see page 101.



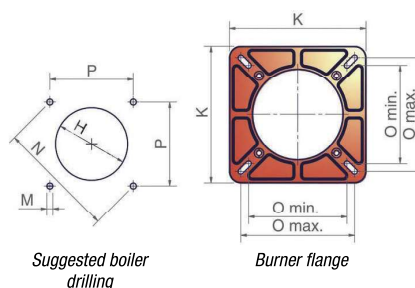
Type	Packaging dimensions (mm)			
	l	p	h	kg
P61*	1200	670	540	60
P65*	1280	850	760	100
P71*	1280	850	760	120

* Approximate values (regarding model with gas train DN65)

P61



P65 - P71



Type	Model	Overall dimensions (mm)																												
		AS	AL	AA	B(S*)	B(L*)	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O		P	Q	R	S	U	V	W	Y	Z
																				min.	max.									
P61	M-.xx.x.xx.A.0.32	1079	1169	99	343	433	314	736	298	812	500	312	184	204	210	240	344	M10	269	190	190	190	341	112	229	444	-	464	162	120
P61	M-.xx.x.xx.A.0.40	1079	1169	99	343	433	314	736	298	812	500	312	184	204	210	240	344	M10	269	190	190	190	439	112	327	444	-	464	162	120
P61	M-.xx.x.xx.A.0.50	1079	1169	99	343	433	314	736	298	812	500	312	184	204	210	240	344	M10	269	190	190	190	447	112	335	444	-	464	162	120
P61	M-.xx.x.xx.A.0.65	1079	1169	99	343	433	314	736	298	997	685	312	184	204	250	240	420	M10	269	190	190	190	515	112	403	540	313	540	162	120
P65	M-.xx.x.xx.A.0.40	1129	1219	130	326	416	373	803	316	900	568	332	184	218	208	300	376	M10	330	216	250	233	457	130	327	519	-	531	198	155
P65	M-.xx.x.xx.A.0.50	1129	1219	130	326	416	373	803	316	900	568	332	184	218	208	300	376	M10	330	216	250	233	465	130	335	519	-	531	198	155
P65	M-.xx.x.xx.A.0.65	1129	1219	130	326	416	373	803	316	998	666	332	184	218	275	300	393	M10	330	216	250	233	533	130	403	565	313	548	198	155
P71	M-.xx.x.xx.A.1.40	1188	1298	130	385	495	373	803	316	1026	694	332	234	264	208	300	376	M10	330	216	250	233	457	130	327	519	-	531	198	155
P71	M-.xx.x.xx.A.1.50	1188	1298	130	385	495	373	803	316	1026	694	332	234	264	208	300	376	M10	330	216	250	233	465	130	335	519	-	531	198	155
P71	M-.xx.x.xx.A.1.65	1188	1298	130	385	495	373	803	316	1104	772	332	234	264	275	300	393	M10	330	216	250	233	533	130	403	565	313	548	198	155
P71	M-.xx.x.xx.A.1.80	1188	1298	130	385	495	373	803	316	1106	774	332	234	264	275	300	407	M10	330	216	250	233	574	130	444	565	344	562	198	155

Approximate values

MECHANICAL OPERATION

Model	Gas train	Operation	P61		P65		P71	
			Code	Price €	Code	Price €	Code	Price €
M-AB.S.xx.A.0.32	1"¼	AB	004013942		-		-	
M-AB.S.xx.A.0.40	1"½	AB	004014142		008011542		008014142	
M-AB.S.xx.A.0.50	2"	AB	004014342		008010942		008014342	
M-AB.S.xx.A.0.65	DN65	AB	004014542		008011142		008014542	
M-AB.S.xx.A.0.80	DN80	AB	-		-		008014742	
M-PR.S.xx.A.0.32	1"¼	PR (*)	004013943		-		-	
M-PR.S.xx.A.0.40	1"½	PR (*)	004014143		008011543		008014143	
M-PR.S.xx.A.0.50	2"	PR (*)	004014343		008010943		008014343	
M-PR.S.xx.A.0.65	DN65	PR (*)	004014543		008011143		008014543	
M-PR.S.xx.A.0.80	DN80	PR (*)	-		-		008014743	
M-AB.S.xx.A.1.40	1"½	AB	-		-		008014152	
M-AB.S.xx.A.1.50	2"	AB	-		-		008014352	
M-AB.S.xx.A.1.65	DN65	AB	-		-		008014552	
M-AB.S.xx.A.1.80	DN80	AB	-		-		008014752	
M-PR.S.xx.A.1.40	1"½	PR (*)	-		-		008014153	
M-PR.S.xx.A.1.50	2"	PR (*)	-		-		008014353	
M-PR.S.xx.A.1.65	DN65	PR (*)	-		-		008014553	
M-PR.S.xx.A.1.80	DN80	PR (*)	-		-		008014753	

S = Standard combustion head (BS)

L = For long combustion head version (BL) increase the price (see price list)

(*) Progressive PR control, for modulating version MD add € (see price list)

In the full modulating version MD in order for the supply to be completed, the burner must be equipped with the respective modulating probe (see accessory table, page 174).

In compliance with GAR DIRECTIVE 2016/426/EU

ELECTRONIC OPERATION

Model	Gas train	Operation	P61		P65		P71	
			Code	Price €	Code	Price €	Code	Price €
M-.PR.S.xx.A.1.32.EA	1"¼	PR (*)	00401395A		-		-	
M-.PR.S.xx.A.1.40.EA	1"½	PR (*)	00401415A		00801155A		00801415A	
M-.PR.S.xx.A.1.50.EA	2"	PR (*)	00401435A		00801095A		00801435A	
M-.PR.S.xx.A.1.65.EA	DN65	PR (*)	00401455A		00801115A		00801455A	
M-.PR.S.xx.A.1.80.EA	DN80	PR (*)	-		-		00801475A	

S = Standard combustion head (BS)

L = For long combustion head version (BL) increase the price (see price list)

(*) Progressive PR control, for modulating version MD add € (see price list)

In the full modulating version MD in order for the supply to be completed, the burner must be equipped with the respective modulating probe (see accessory table, page 174).

In compliance with GAR DIRECTIVE 2016/426/EU

ELECTRONIC OPERATION

Model	Gas train	Operation	P61		P65		P71	
			Code	Price €	Code	Price €	Code	Price €
M-.MD.S.xx.A.1.32.ES	1"¼	MD (**)	00401395S		-		-	
M-.MD.S.xx.A.1.40.ES	1"½	MD (**)	00401415S		00801155S		00801415S	
M-.MD.S.xx.A.1.50.ES	2"	MD (**)	00401435S		00801095S		00801435S	
M-.MD.S.xx.A.1.65.ES	DN65	MD (**)	00401455S		00801115S		00801455S	
M-.MD.S.xx.A.1.80.ES	DN80	MD (**)	-		-		00801475S	

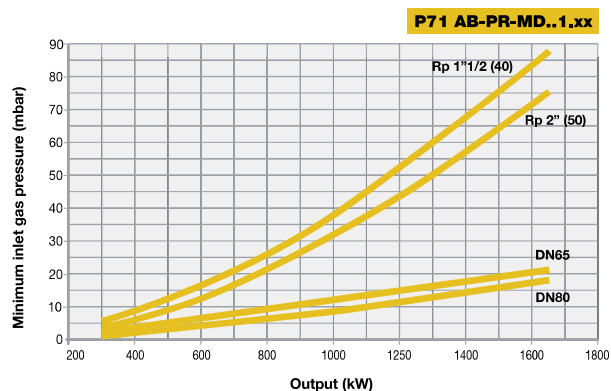
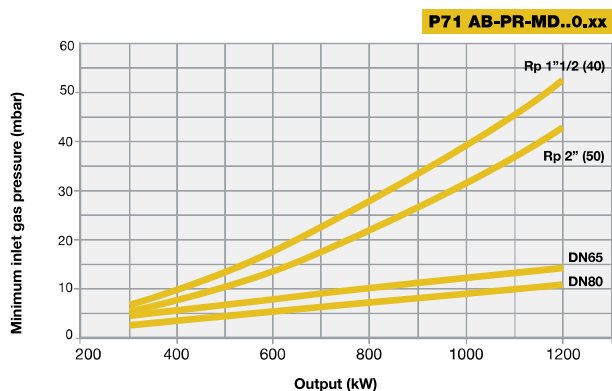
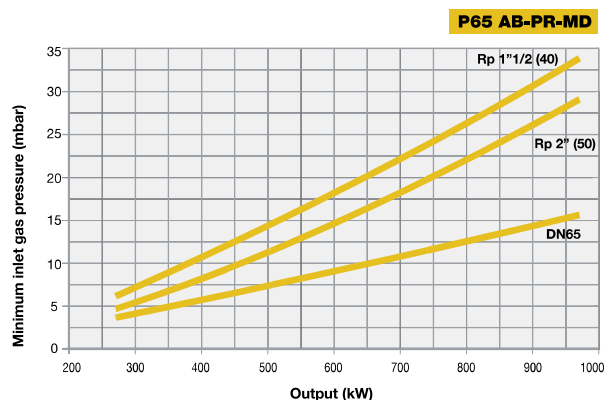
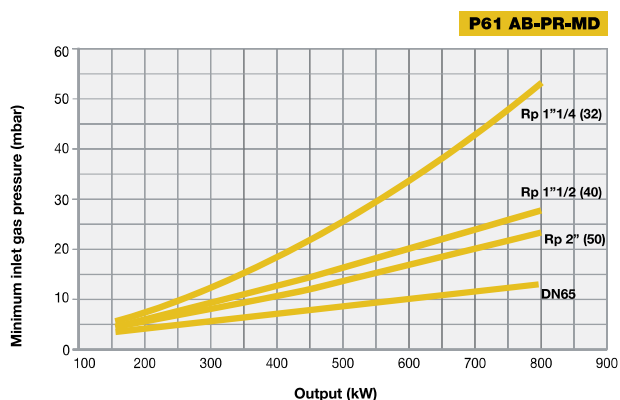
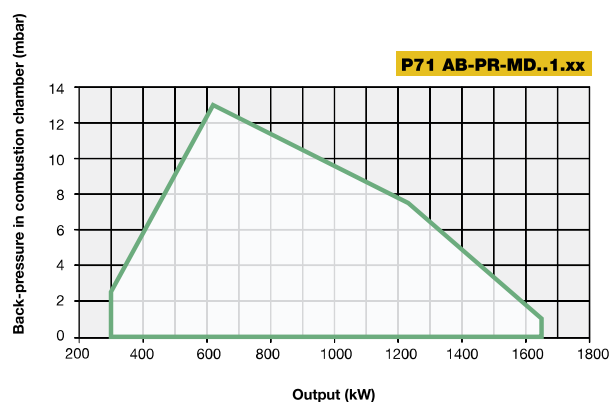
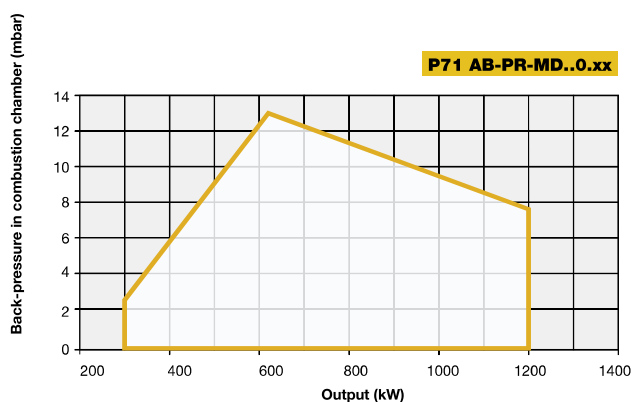
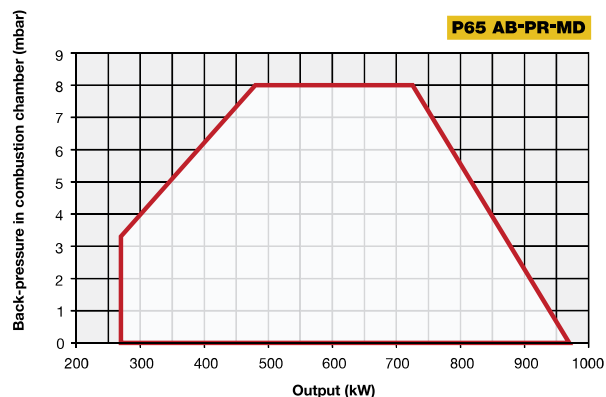
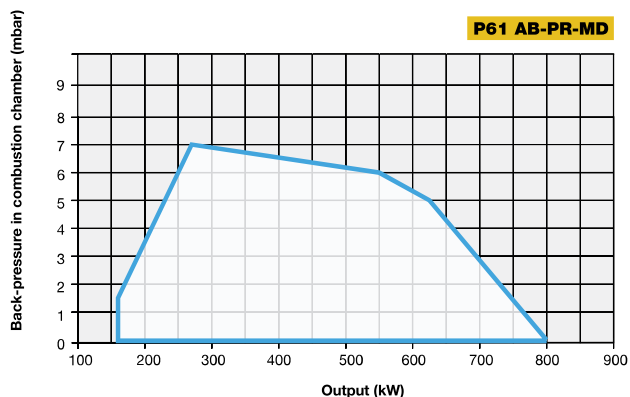
S = Standard combustion head (BS)

L = For long combustion head version (BL) increase the price (see price list)

(**) The burners are already MD version.

In order for the supply to be completed, the burner must be equipped with the respective modulating probe (see accessory table, page 174).

In compliance with GAR DIRECTIVE 2016/426/EU



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.