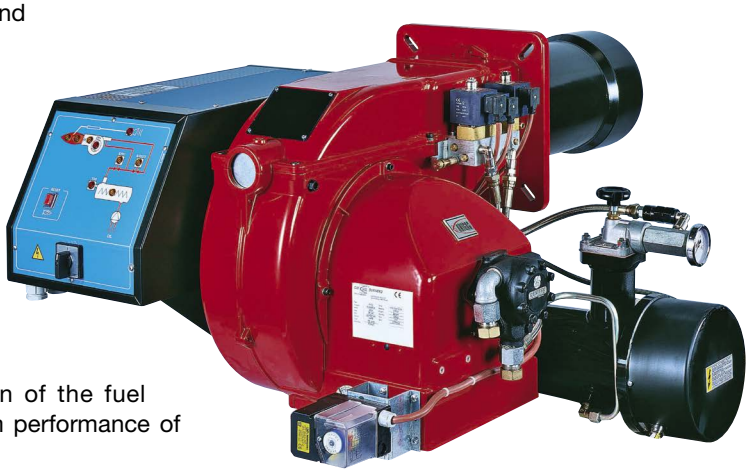
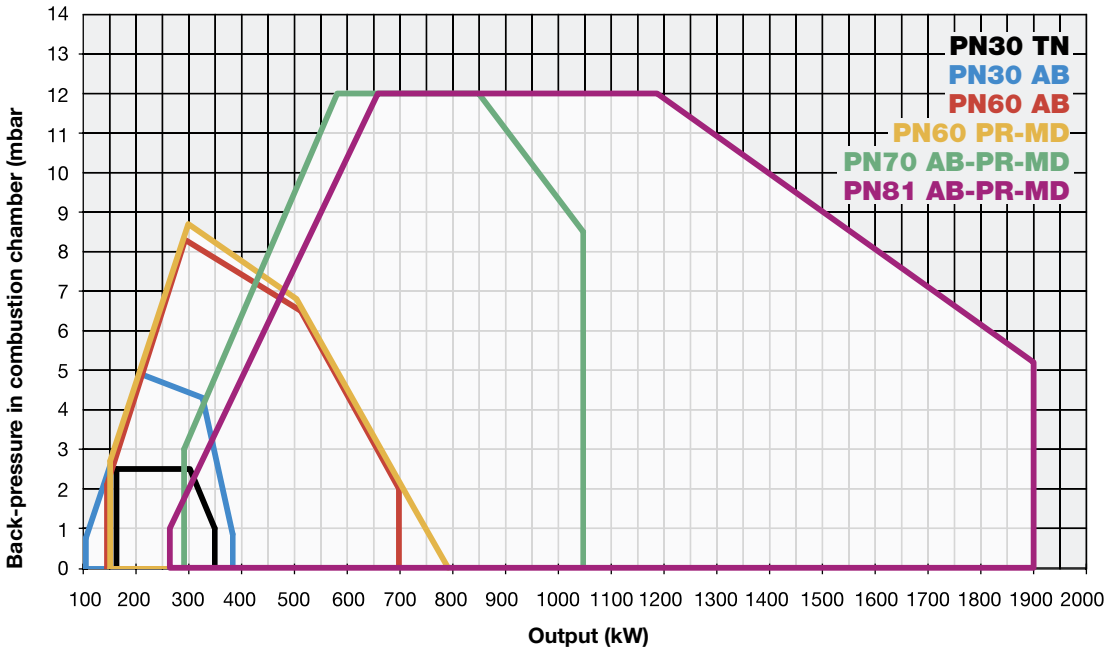
tecnopress SERIES PN30 PN60 PN70 PN81

MECHANICAL ATOMIZATION
with viscosity up to 400 cSt at 50°C (50°E at 50°C)

Our thirty years experience in the design and production of oil burners, has allowed us to develop and to produce a highly technical series of products renowned worldwide for their reliability.
These burners are available for oil with standard viscosity up to 50 cSt at 50°C (7°E at 50°C).
Upon request we can also supply a model for heavy oil up to 400 cSt at 50°C (50°E at 50°C).
The oil heater consists of a tank with an electric element while a system of preset thermostats controls the regulation of the fuel temperature in order to ensure the optimum performance of the fuel used.
Upon request we can supply the components necessary to ensure that the oil supply line complies with UNI 9248.





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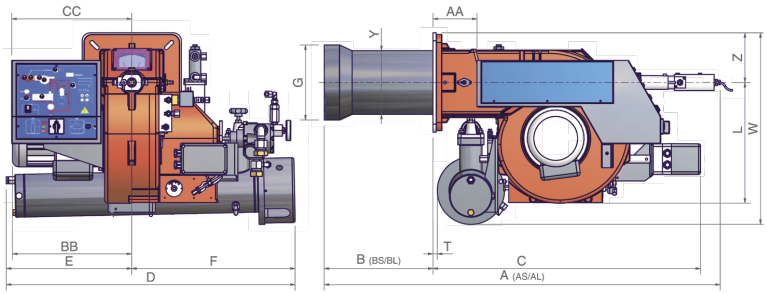
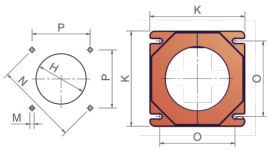
TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor	Resistor
		min.	max.		kW	kW
PN30	x-.TN.x.xx.A	163	349	230/400 V 3N ac	0,75	2,4
PN30	x-.AB.x.xx.A	105	383	230/400 V 3N ac	0,75	2,4
PN60	x-.AB.x.xx.A	145	698	230/400 V 3N ac	1,10	4,5
PN60	x-.xx.x.xx.A	151	791	230/400 V 3N ac	1,10	4,5
PN70	x-.xx.x.xx.A	291	1.047	230/400 V 3N ac	2,20	8,0
PN81	x-.xx.x.xx.A	264	1.900	230/400 V 3N ac	3,00	12,0

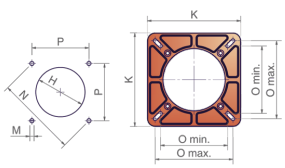


PN30 - PN60



Suggested boiler drilling *Burner flange*

PN70 - PN81



Suggested boiler drilling *Burner flange*

Type	Packaging dimensions (mm)			
	l	p	h	kg
PN30	1180	930	720	90
PN60	1210	1020	790	130
PN70/81	1580	1010	860	170

Approximate values

Type	Model	Overall dimensions (mm)																							
		AA	AL	AS	BB	BL	BS	C	CC	D	E	F	G	H	K	L	M	N	O		P	T	W	Y	Z
																			min.	max.					
PN30	x-.xx.x.xx.A	-	860	670	-	340	150	520	-	720	270	450	121	151	190	400	M10	219	155	155	155	-	-	131	-
PN60	x-.AB.x.xx.A	102	1062	864	274	442	244	620	365	660	330	330	153	182	240	400	M10	269	190	190	190	92	520	162	120
PN60	x-.PR.x.xx.A	102	1186	1051	274	459	324	727	365	861	365	496	208	238•	240	344	M10	269	190	190	190	92	613	162	120
PN70	x-.AB.x.xx.A	138	1256	1106	373	557	407	699	376	871	360	511	220	250	300	475	M10	330	216	250	233	14	630	198	155
PN70	x-.PR.x.xx.A	138	1394	1244	373	557	407	837	376	871	360	511	220	250	300	475	M10	330	216	250	233	14	630	198	155
PN81	x-.AB.x.xx.A	138	1230	1080	373	490	340	699	376	903	392	511	234	264	300	376	M10	330	216	250	233	14	587	198	155
PN81	x-.PR.x.xx.A	138	1389	1239	373	490	340	837	376	903	392	511	234	264	300	376	M10	330	216	250	233	14	598	198	155

Approximate values

- Install a counter-flange between the burner and the boiler or in alternative, drill the H hole smaller but higher than the Y point and assemble the combustion head inside the boiler.

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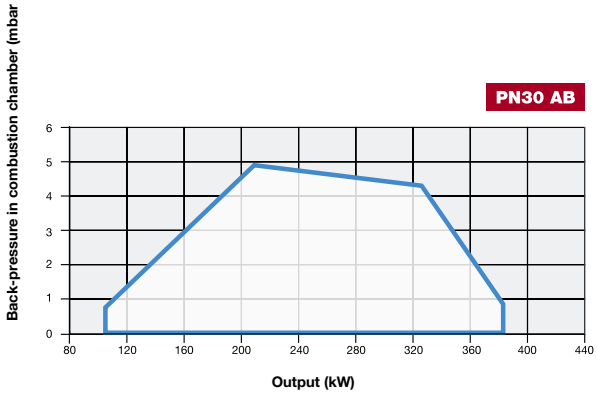
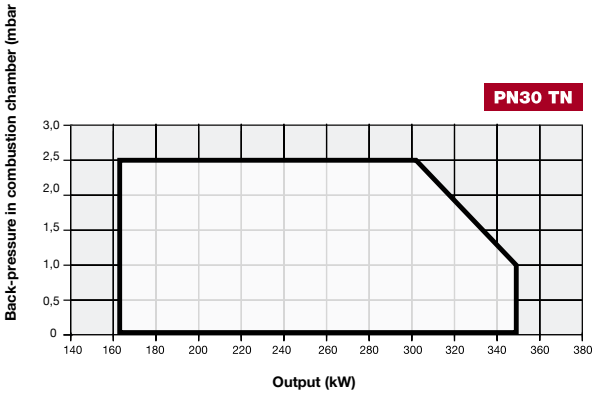
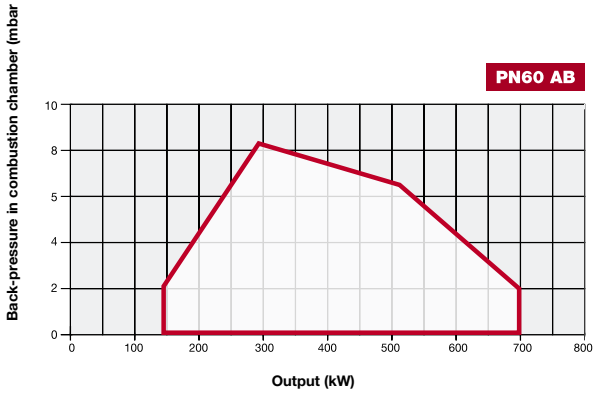
PN30 AB



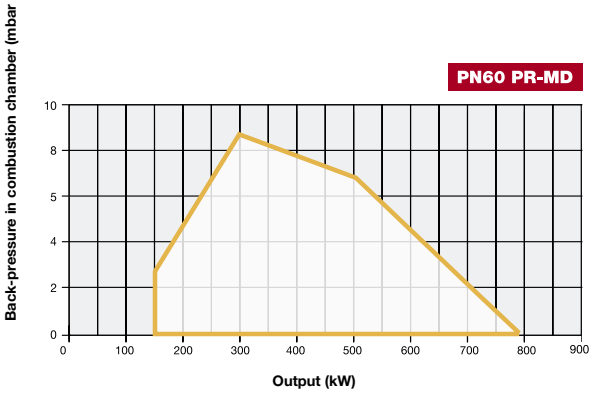
PN30 TN



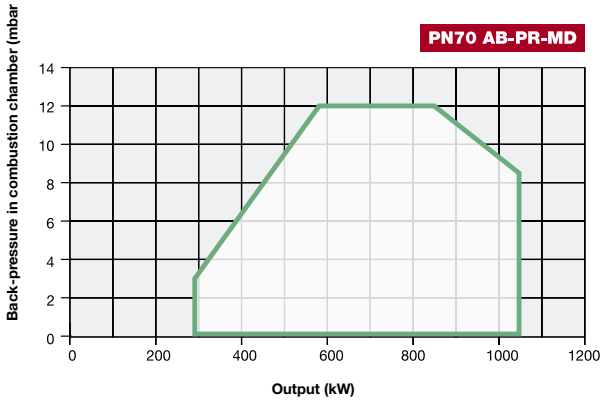
PN60 AB



PN60 PR-MD



PN70 AB-PR-MD



PN81 AB PR MD