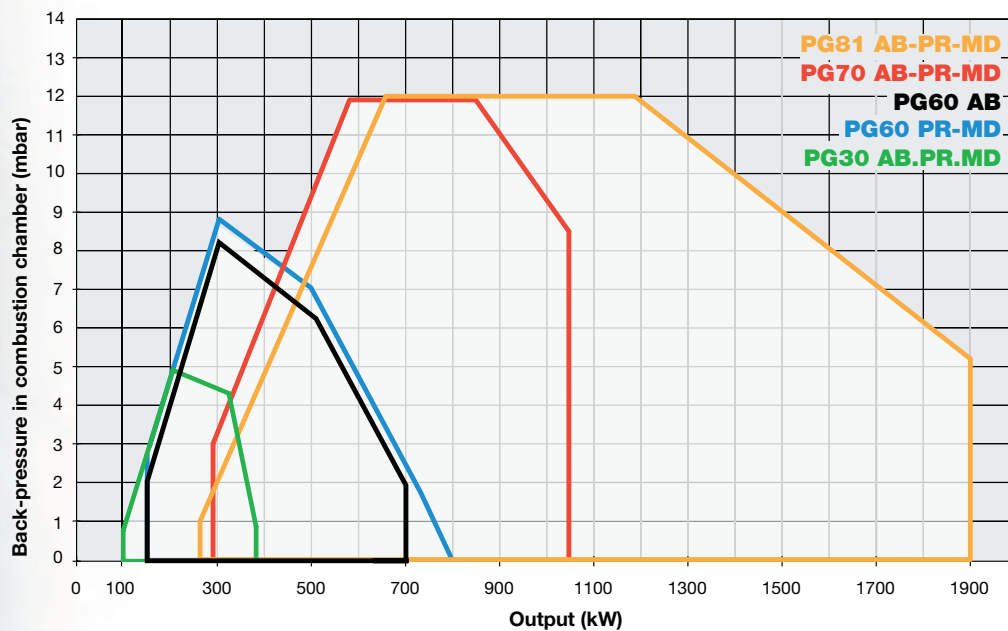
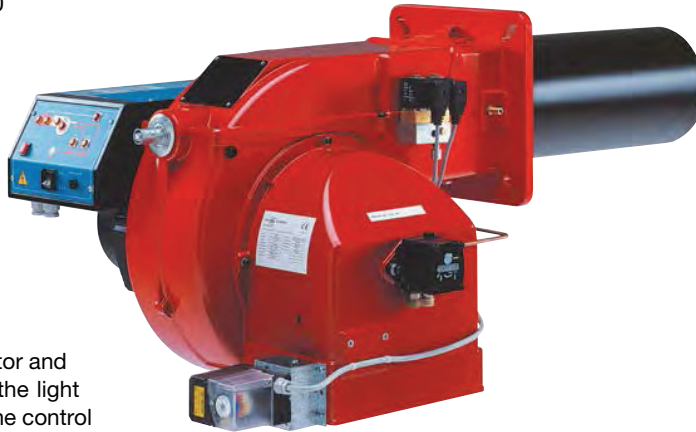


These burners are rated from 105 to 1900 kW and have a range of applications including pressurized boilers and hot air generators, hot water and steam boilers; and medium size ovens for thermal treatment.

The simple operation together with the safety ensured by our constant tests performed in our laboratory and the conformity to EC directives, makes the burner a sophisticated and reliable machine.

A biodiesel version is also available.

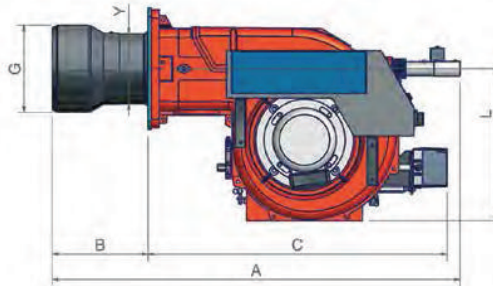
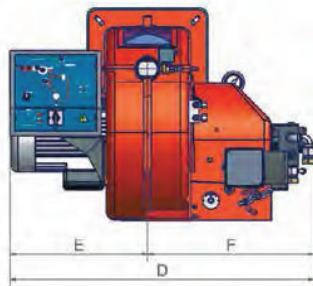
All burners are equipped with a fan motor and a separate motor for the operation of the light oil pump through a flexible coupling. The control panel is complete with an electronic control box and photoresistor. The control logic is incorporated on a printed circuit. The atomization and fuel supply systems include: nozzle, ignition electrodes, flexibles and filters.





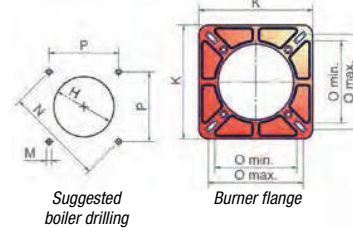
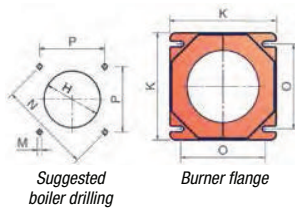
TECHNICAL DETAILS

Type	Model	Power kW		Electric power	Fan motor kW	Pump motor kW
		min.	max.			
PG30	G-.PR.x.IT.A	105	383	230 V 1N ac	0,37	-
PG60	G-.AB.x.IT.A	145	698	230/400 V 3N ac	1,10	-
PG60	G-.PR.x.IT.A	151	791	230/400 V 3N ac	1,10	-
PG70	G-.xx.x.IT.A	291	1.047	230/400 V 3N ac	2,20	-
PG81	G-.xx.x.IT.A	264	1.900	230/400 V 3N ac	3,00	-



PG30 - PG60

PG70 - PG81



Type	Model	Overall dimensions* (mm)												Suggested boiler drilling (mm)				Burner flange (mm)			Packaging dimensions* (mm)			
		A	AL	B	BL	C	D	E	F	G	Y	L	H	M	N	P	O	K	l	p	h	kg		
														min.	max.									
PG30	G-.PR.x.IT.A	662	852	150	340	512	516	267	249	121	131	284	151	M10	219	155	155	190	1000	550	460	30		
PG60	G-.AB.x.IT.A	874	1072	244	442	630	615	330	285	153	162	350	182	M10	269	190	190	240	1200	670	540	65		
PG60	G-.xx.x.IT.A	1004	1202	244	442	760	630	330	300	153	162	350	182	M10	269	190	190	240	1200	670	540	65		
PG70	G-.AB.x.IT.A	995	1145	310	460	685	710	360	350	198	198	375	228	M10	330	233	216	250	300	1280	850	760	82	
PG70	G-.xx.x.IT.A	1035	1185	310	460	725	780	360	420	198	198	375	228	M10	330	233	216	250	300	1280	850	760	87	
PG81	G-.AB.x.IT.A	1025	1175	340	490	685	765	400	365	234	198	375	264	M10	330	233	216	250	300	1280	850	760	95	
PG81	G-.xx.x.IT.A	1165	1315	340	490	825	820	400	420	234	198	375	264	M10	330	233	216	250	300	1280	850	760	100	

(*) Approximate values

MECHANICAL OPERATION

Model	Operation	PG30		PG60	
		Code	Price €	Code	Price €
G-AB.S.IT.A	AB	003050102		004050102	
G-AB.L.IT.A	AB	003050202		004050202	
G-PR.S.IT.A	PR	003050103		004050103	
G-PR.L.IT.A	PR	003050203		004050203	
G-MD.S.IT.A	MD(*)	003050104		004050104	
G-MD.L.IT.A	MD(*)	003050204		004050204	

Model	Operation	PG70		PG81	
		Code	Price €	Code	Price €
G-AB.S.IT.A	AB	008050102		008051302	
G-AB.L.IT.A	AB	008050202		008051402	
G-PR.S.IT.A	PR	008050103		008051303	
G-PR.L.IT.A	PR	008050203		008051403	
G-MD.S.IT.A	MD(*)	008050104		008051304	
G-MD.L.IT.A	MD(*)	008050204		008051404	

In compliance with DIRECTIVE E.M.C. 2004/108/CE and DIRECTIVE B.T. 2006/95/CE

(*) In order for the supply to be completed, the burner must be equipped with the respective modulating probe (see accessory table, page 238)

ELECTRONIC OPERATION

Model	Operation	PG30		PG60	
		Code	Price €	Code	Price €
G-PR.S.IT.A.EA	PR	00305010A		00405010A	
G-PR.L.IT.A.EA	PR	00305020A		00405020A	
G-MD.S.IT.A.EA	MD(*)	00305010E		00405010E	
G-MD.L.IT.A.EA	MD(*)	00305020E		00405020E	

Model	Operation	PG70		PG81	
		Code	Price €	Code	Price €
G-PR.S.IT.A.EA	PR	00805010A		00805130A	
G-PR.L.IT.A.EA	PR	00805020A		00805140A	
G-MD.S.IT.A.EA	MD(*)	00805010E		00805130E	
G-MD.L.IT.A.EA	MD(*)	00805020E		00805140E	

In compliance with DIRECTIVE E.M.C. 2004/108/CE and DIRECTIVE B.T. 2006/95/CE

(*) In order for the supply to be completed, the burner must be equipped with the respective modulating probe (see accessory table, page 238)

