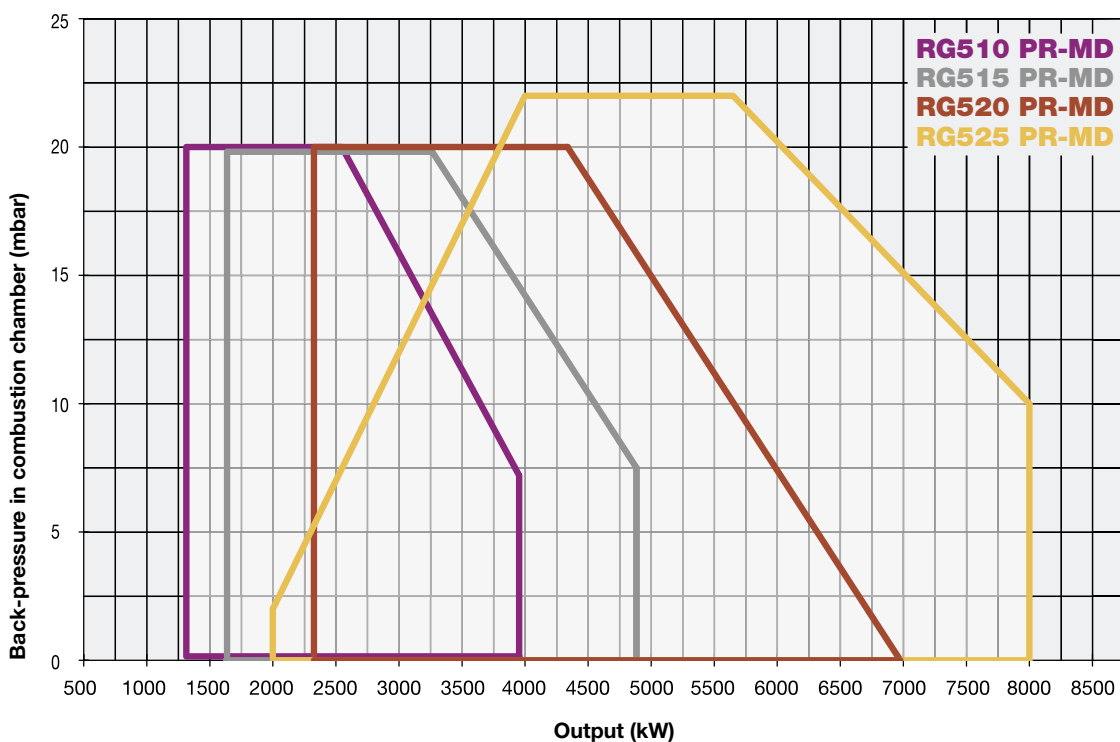


This series of monoblock burners made of a solid die-cast aluminium housing, represents the outcome of our experience in the field of medium-large capacity burners.

This version of burners features a centrifugal air fan activated by a three phase motor, while the oil pump works through a dedicated motor. The burners of series CINQUECENTO, have a capacity up to 8000 kW.

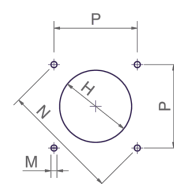
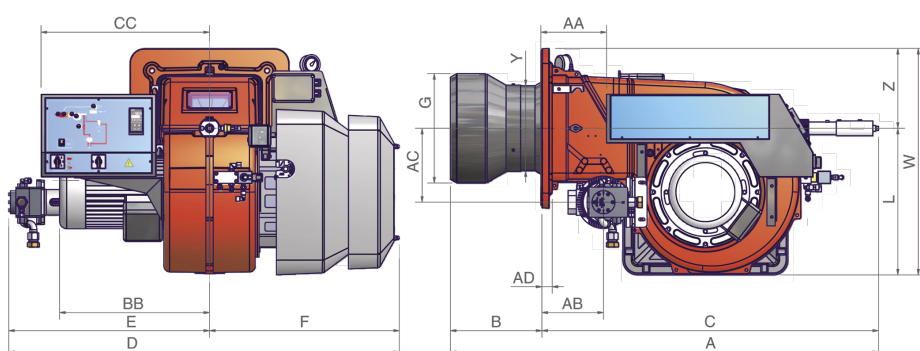
Both series are equipped with a by-passing nozzle that allows a modulating ratio of 1:3. The light oil output can be adjusted through a pressure regulator which has effects on the return pipe line.

All burners have a control panel which includes the control box and the regulators of temperature and pressure. Furthermore they are equipped with a mimic diagram with lamps showing the sequential stages of the burner operation.

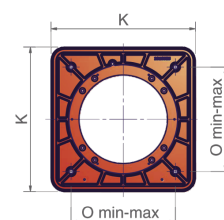


TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor kW	Pump motor kW	Noise level dBA
		min.	max.					
RG510	G-.xx.x.xx.A	1.314	3.953	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	1,1	81,7
RG515	G-.xx.x.xx.A	1.628	4.884	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	11,0	1,5	82,3
RG520	G-.xx.x.xx.A	2.326	6.977	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	15,0	1,5	83,2
RG525	G-.xx.x.xx.A	2.000	8.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	18,5	3,0	84,9



Suggested boiler drilling



Burner flange

Type	Packaging dimensions (mm)			
	l	p	h	kg
RG510/515/520	1720	1500	1150	330
RG525	1800	1500	1300	350

Approximate values

Type	Model	Overall dimensions (mm)																									
		AA	AS	AL	AB	AC	AD	BB	BS	BL	C	CC	D	E	F	G	H	K	L	M	N	O	P	W	Y	Z	
RG510	G-.xx.x.xx.A	219	1451	1671	217	246	35	468	310	530	1141	571	1314	671	643	329	369	540	496	M14	552	390	390	766	328	270	
RG515	G-.xx.x.xx.A	219	1451	1671	217	246	35	508	310	530	1141	571	1324	681	643	350	390	540	496	M14	552	390	390	766	328	270	
RG520	G-.xx.x.xx.A	219	1451	1671	207	250	35	508	310	530	1141	571	1324	681	643	370	410	540	496	M14	552	390	390	880	328	270	
RG525	G-.xx.x.xx.A	219	1511	1691	197	275	35	650	350	530	1161	571	1341	698	643	434	484	540	496	M14	552	390	390	938	434	270	

Approximate values

