

cinquecento SERIES RN510 RN515 RN520 RN525

HEAVY OIL

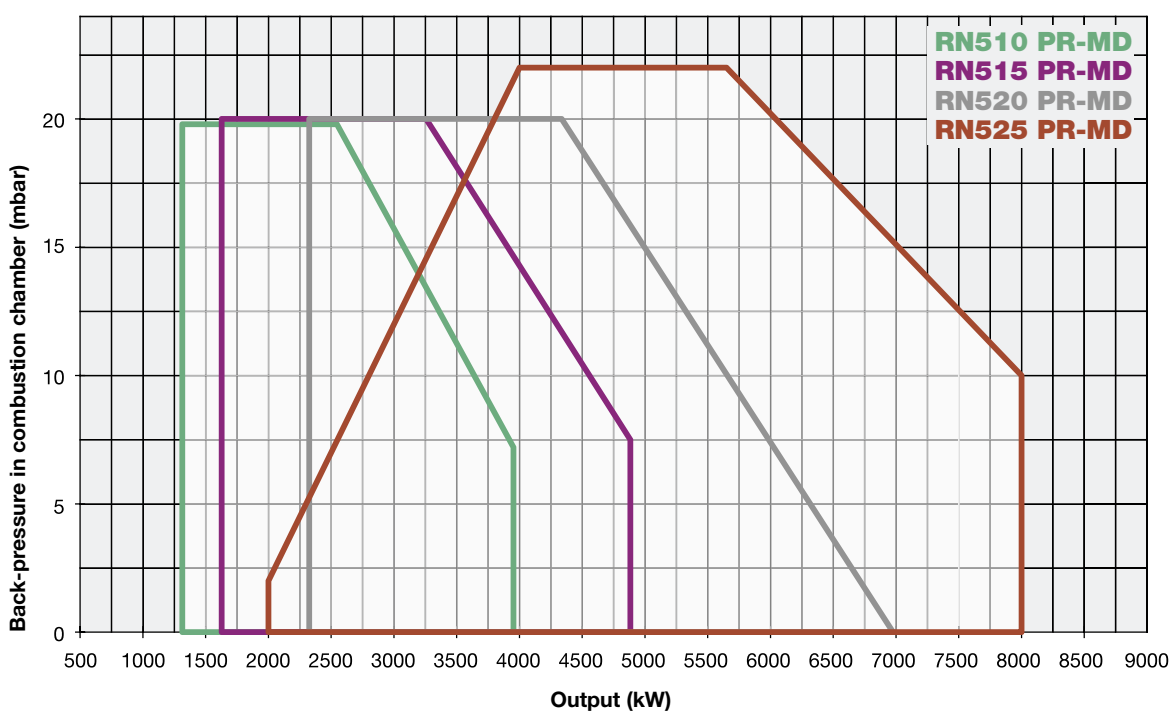
MECHANICAL ATOMIZATION
with viscosity up to 400 cSt at 50°C (50°E at 50°C)

These aluminium monoblock industrial burners with integral fan are available for oils with viscosity up to 50 cSt at 50°C (7°E at 50°C).

Upon request we can also supply a model for heavy oils up to 400 cSt at 50°C (50°E at 50°C).

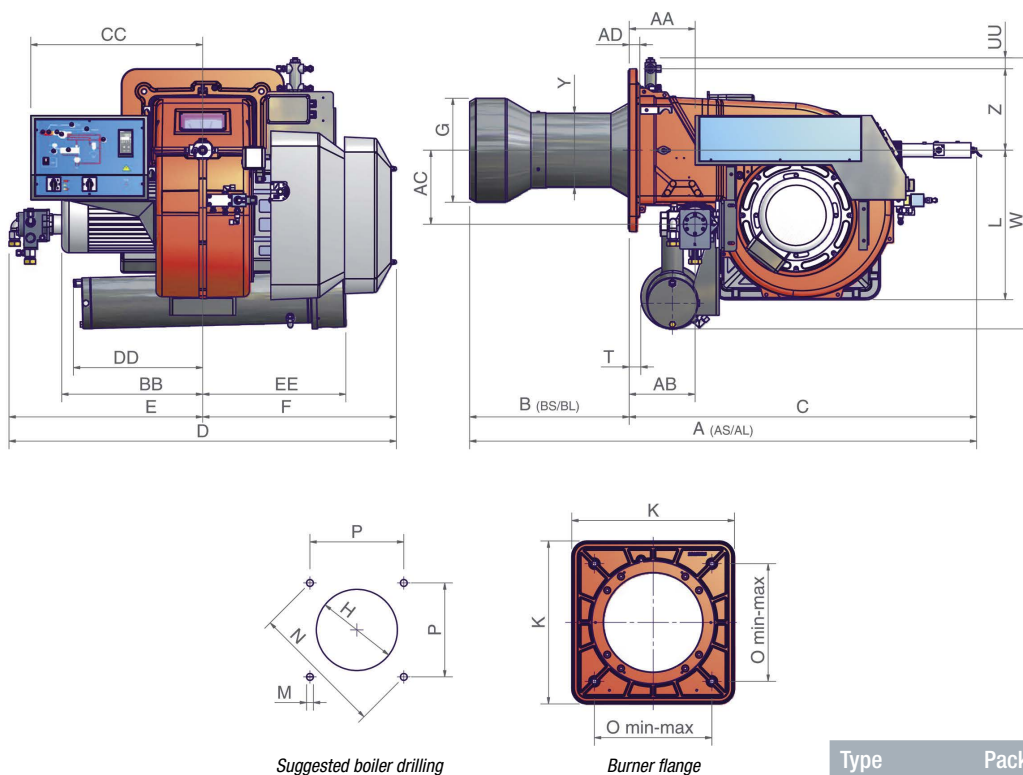
Given the particular viscosity of the fuel and the necessity to keep the oil fluid, the burner uses a preheating system provided with a much lower thermal load electrical element in order to avoid carbon deposits.

The maintenance is always easy given that the components – for example the solenoid valve group - are mounted on a specific bracket which can be easily removed.



TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor	Pump motor	Resistor	Noise level
		min.	max.			kW	kW	kW	dBA
RN510	x-.xx.x.xx.A	1.314	3.953	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	7,5	1,1	24	81,7
RN515	x-.xx.x.xx.A	1.628	4.884	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	11,0	1,5	12 + 18	82,3
RN520	x-.xx.x.xx.A	2.326	6.977	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	15,0	2,2	18 + 24	83,2
RN525	x-.xx.x.xx.A	2.000	8.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	18,5	2,2	24 + 24	84,9



Type	Packaging dimensions (mm)			
	l	p	h	kg
RN510	1.720	1.500	1.150	410
RN515	1.720	1.500	1.150	410
RN520	1.720	1.500	1.150	410
RN525	1.800	1.500	1.300	430

Approximate values

Type	Model	Overall dimensions** (mm)																												
		AA	AS	AL	AB	AC	AD	BB	BS	BL	C	CC	D	DD	E	EE	F	G	H	K	L	M	N	O	P	T	UU	W	Y	Z
RN510	x-.xx.x.xx.A	221	1502	1682	217	246	35	468	350	530	1152	571	1286	349	643	556	643	345	385	540	496	M14	552	390	390	37	36	897	328	270
RN515	x-.xx.x.xx.A	145	1502	1682	217	246	35	508	350	530	1152	598	1286	-	643	-	643	384	424	540	496	M14	552	390	390	37	36	802	328	270
RN520	x-.xx.x.xx.A	145	1502	1682	207	250	35	508	350	530	1152	598	1286	-	643	-	643	422	472	540	496	M14	552	390	390	37	36	802	328	270
RN525	x-.xx.x.xx.A	145	1502	1682	197	275	35	650	350	530	1152	598	1286	-	643	-	643	434	484	540	496	M14	552	390	390	37	78	844	328	270

Approximate values

