

mille SERIES RN1030 RN1040

MECHANICAL ATOMIZATION

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

HEAVY OIL

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).

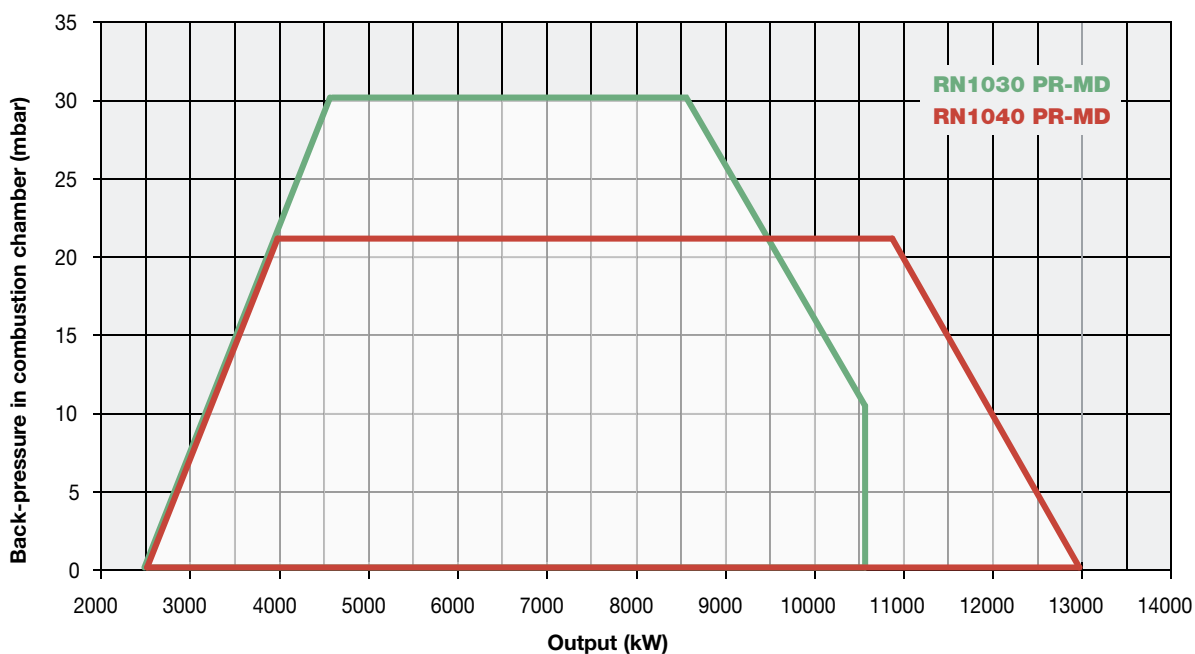
These burners use a mechanical atomization system and, given the particular viscosity of the fuel, they are equipped with two preheating tanks provided with electronic elements to keep the oil fluid and to avoid carbon deposits.

These burners are ignited through a pilot which can work either with natural gas or LPG. The burners' main features are the relationship between the combustion head and the specific fan guide that allows maximum exploitation of the fan performance.

Like all the other UNIGAS burners these ones are highly reliable and fully compliant thanks to the constant tests carried out by our laboratory.

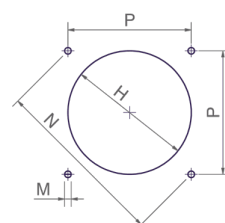
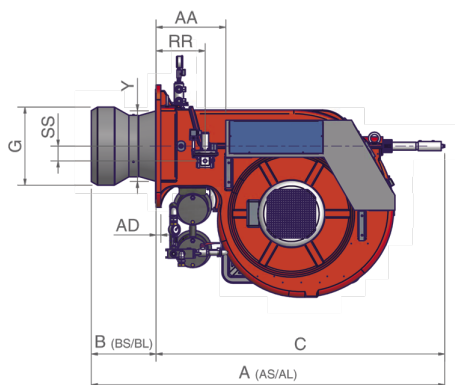
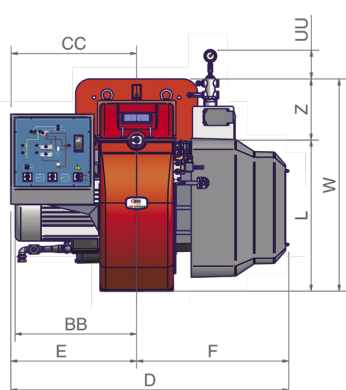


Electronic set up (optional)

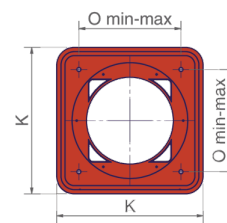


TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor kW	Pump motor kW	Resistor kW	Noise level dBA
		min.	max.						
RN1030	x-.xx.x.xx.A	2.550	10.600	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	22	5,5	24+24	85,6
RN1040	x-.xx.x.xx.A	2.550	13.000	230 V 1N AC 50 Hz	400 V 3 AC 50 Hz	30	5,5	24+24	85,6



Suggested boiler drilling



Burner flange

Type	Packaging dimensions (mm)			
	l	p	h	kg
RN1030/1040	2.270	1.720	1.320	800

Approximate values

Type	Model	Overall dimensions (mm)																									
		AA	AS	AL	AD	BB	BS	BL	C	CC	D	E	F	G	H	K	L	M	N	O	P	RR	SS	UU	W	Y	Z
RN1030	x-.xx.x.xx.A	377	1888	2082	25	657	420	614	1468	680	1502	680	822	526	576	660	816	M16	651	460	460	265	80	142	1146	381	330
RN1040	x-.xx.x.xx.A	377	1959	2153	25	657	384	578	1575	680	1502	680	822	671	731*	660	816	M16	651	460	460	265	80	142	1146	412	330

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.

