

cinquecento SERIES KR512 KR515 KR520 KR525

MECHANICAL ATOMIZATION

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

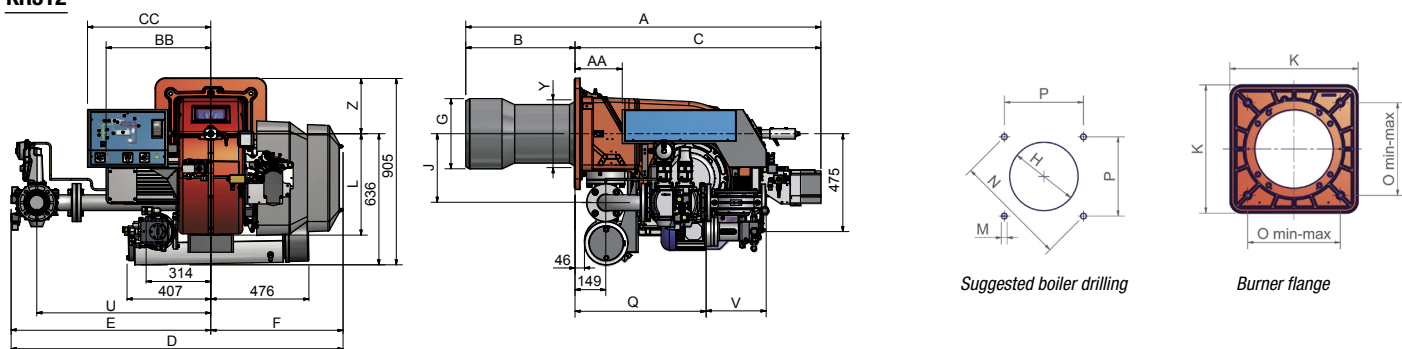
GAS/HEAVY OIL

TECHNICAL DETAILS

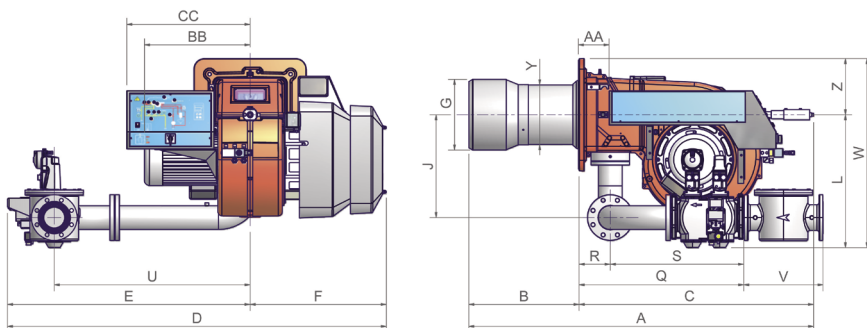
Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor	Pump motor	Resistor	Gas connections	Noise level
		min.	max.			kW	kW	kW	Rp	dBA
KR512	MN.xx.S.xx.A.1.xxx	600	4.500	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	9,2	1,5	24	2" - DN65 - 80 - DN100	81,7
KR515	MN.xx.S.xx.A.1.xxx	770	5.200	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	11,0	1,5	12 + 18	2" - DN65 - 80 - DN100	82,3
KR520	MN.xx.S.xx.A.1.xxx	1.000	6.400	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	15,0	2,2	18 + 24	2" - DN65 - 80 - DN100	83,2
KR525	MN.xx.S.xx.A.1.xxx	2.000	8.000	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	18,5	2,2	24 + 24	DN65 - DN80 - DN100	84,9

For the configuration of the gas train, see page 112-113.

KR512



KR515 - KR520 - KR525



Type	Packaging dimensions (mm)			
	l	p	h	kg
KR512	1.760	1.470	1.300	470
KR515	1.760	1.470	1.300	470
KR520	1.760	1.470	1.300	470
KR525	1.800	1.500	1.300	480

Approximate values

In the KR515 KR520 KR525 model, oil pump set (pump, motor, oil tank and filter) is included, but supplied loose (not assembled on the burner).

Type	Model	Overall dimensions (mm)																											
		A	AA	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	U	V	W	Y	Z		
KR512	MN.xx.S.xx.A.1.50	1766	144	555	508	1211	598	1713	1071	642	380	420	494	540	492	M14	552	390	390	755	-	605	845	216	-	328	270		
KR512	MN.xx.S.xx.A.1.65	1766	144	555	508	1211	598	1693	1051	642	380	420	494	540	492	M14	552	390	390	634	-	485	845	292	-	328	270		
KR512	MN.xx.S.xx.A.1.80	1766	144	555	508	1211	598	1726	1084	642	380	420	494	540	492	M14	552	390	390	685	-	535	875	322	-	328	270		
KR512	MN.xx.S.xx.A.1.100	1766	144	555	508	1211	598	1809	1167	642	380	420	494	540	492	M14	552	390	390	792	-	642	942	382	-	328	270		
KR515	MN.xx.S.xx.A.1.50	1741	144	530	508	1211	598	1713	1071	642	380	420	494	540	492	M14	552	390	390	755	150	605	845	216	759	328	270		
KR515	MN.xx.S.xx.A.1.65	1741	144	530	508	1211	598	1693	1051	642	380	420	494	540	492	M14	552	390	390	634	150	485	845	292	759	328	270		
KR515	MN.xx.S.xx.A.1.80	1741	144	530	508	1211	598	1726	1084	642	380	420	494	540	492	M14	552	390	390	685	150	535	875	322	759	328	270		
KR515	MN.xx.S.xx.A.1.100	1741	144	530	508	1211	598	1809	1167	642	380	420	494	540	492	M14	552	390	390	792	150	642	942	382	759	328	270		
KR520	MN.xx.S.xx.A.1.50	1761	144	550	508	1211	598	1713	1071	642	434	484	494	540	492	M14	552	390	390	755	150	605	845	216	759	328	270		
KR520	MN.xx.S.xx.A.1.65	1761	144	550	508	1211	598	1693	1051	642	434	484	494	540	492	M14	552	390	390	634	150	485	845	292	759	328	270		
KR520	MN.xx.S.xx.A.1.80	1761	144	550	508	1211	598	1726	1084	642	434	484	494	540	492	M14	552	390	390	685	150	535	875	322	759	328	270		
KR520	MN.xx.S.xx.A.1.100	1761	144	550	508	1211	598	1809	1167	642	434	484	494	540	492	M14	552	390	390	792	150	642	942	382	759	328	270		
KR525	MN.xx.S.xx.A.1.50	1741	144	530	650	1211	598	1713	1071	642	454	504●	494	540	492	M14	552	390	390	755	150	605	845	216	759	343	270		
KR525	MN.xx.S.xx.A.1.65	1741	144	530	650	1211	598	1693	1051	642	454	504●	494	540	492	M14	552	390	390	634	150	485	845	292	759	343	270		
KR525	MN.xx.S.xx.A.1.80	1741	144	530	650	1211	598	1726	1084	642	454	504●	494	540	492	M14	552	390	390	685	150	535	875	322	759	343	270		
KR525	MN.xx.S.xx.A.1.100	1741	144	530	650	1211	598	1809	1167	642	454	504●	494	540	492	M14	552	390	390	792	150	642	942	382	759	343	270		

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.

NOTE: dimensions with Siemens VGD valves.