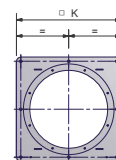
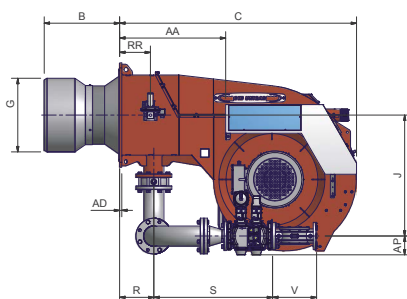
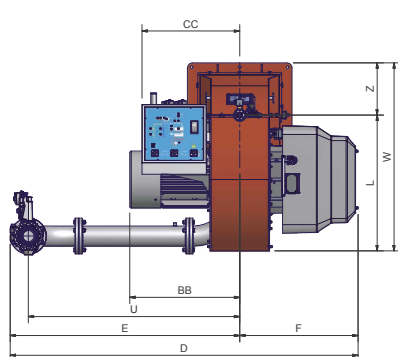


PNEUMATIC ATOMIZATION WITH ELECTRONIC OPERATION
with viscosity up to 4000 cSt at 50°C (530°E at 50°C)

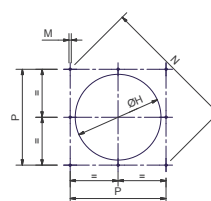
TECHNICAL DETAILS

Type	Model	Output kW		Auxiliary electrical power supply	Motor electrical power supply	Fan motor kW	Pump motor kW	Resistor kW	Gas connections	Noise level dBA
		min.	max.							
KRBY2050	MH.xx.S.xx.A.1.xxx.xx	2.500	15.200	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	37	1,1	24 + 24	DN80 - DN100 - DN125	92,5
KRBY2060	MH.xx.S.xx.A.1.xxx.xx	2.500	16.000	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	45	1,1	24 + 24	DN80 - DN100 - DN125	91,7
KRBY2080	MH.xx.S.xx.A.1.xxx.xx	2.500	19.000	230 V 1NAC 50 Hz	400 V 3AC 50 Hz	55	1,1	24 + 24	DN100 - DN125	91,7

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

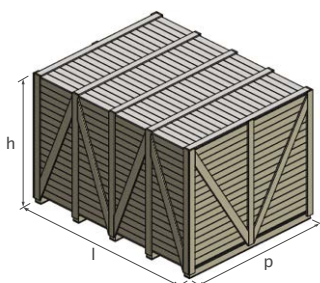


Burner flange



Suggested boiler drilling

Low pressure pump set (pump, motor, oil tank and filter) is included, but supplied loose (not assembled on the burner).



Type	Packaging dimensions (mm)			
	l	p	h	kg
KRBY2050	2.396	1.886	1.969	1.430
KRBY2060	2.396	1.886	1.969	1.510
KRBY2080	2.396	1.886	1.969	1.610

Approximate values

Type	Model	Overall dimensions (mm)																			
		AA	AC	AD	AE	AP	B	BB	C	CC	D	E	F	G	H	J	K	L	M	N	P
KRBY2050	MH.xx.S.xx.A.1.80.xx	741	866	15	595	132	*	768	1898	735	2431	1604	827	*	*	845	730	949	M16	948	670
KRBY2050	MH.xx.S.xx.A.1.100.xx	741	866	15	595	145	*	768	1898	735	2447	1620	827	*	*	845	730	949	M16	948	670
KRBY2050	MH.xx.S.xx.A.1.125.xx	741	866	15	595	175	*	768	1898	735	2465	1638	827	*	*	845	730	949	M16	948	670
KRBY2060	MH.xx.S.xx.A.1.80.xx	741	866	15	645	132	*	807	1890	735	2309	1463	846	*	*	775	850	949	M16	1117	790
KRBY2060	MH.xx.S.xx.A.1.100.xx	741	866	15	645	145	*	807	1890	735	2325	1479	846	*	*	775	850	949	M16	1117	790
KRBY2060	MH.xx.S.xx.A.1.125.xx	741	866	15	645	175	*	807	1890	735	2343	1497	846	*	*	775	850	949	M16	1117	790
KRBY2080	MH.xx.S.xx.A.1.100.xx	741	866	15	645	145	*	885	1890	735	2325	1479	846	*	*	775	850	949	M16	1117	790
KRBY2080	MH.xx.S.xx.A.1.125.xx	741	866	15	645	175	*	885	1890	735	2343	1497	846	*	*	775	850	949	M16	1117	790

* The B, G, H dimensions must be confirmed from our technical DPT.

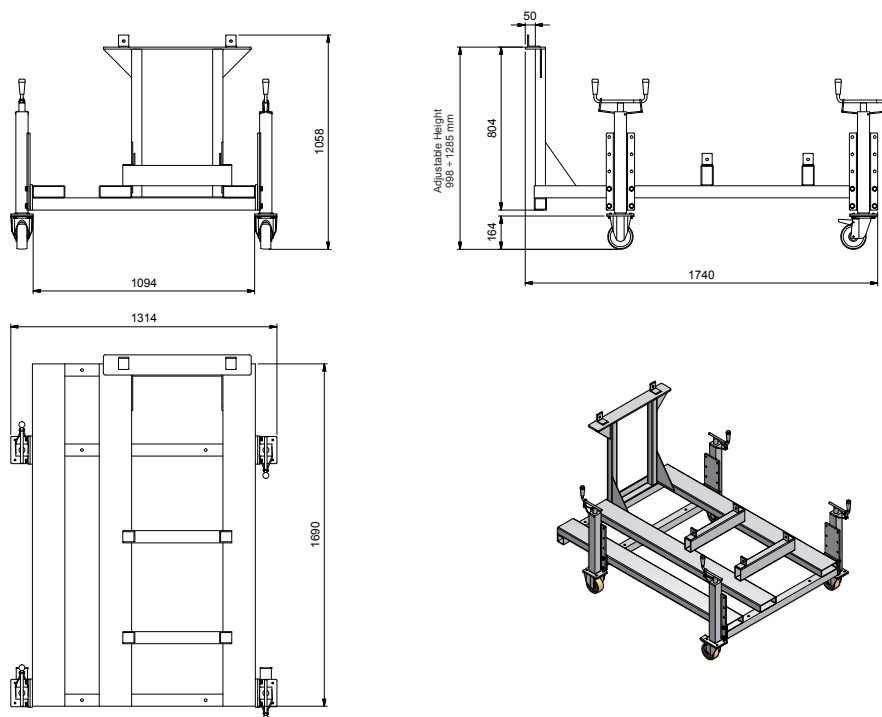
Approximate values

KRBY2050 KRBY2060 KRBY2080 duemila SERIES

PNEUMATIC ATOMIZATION WITH ELECTRONIC OPERATION
 with viscosity up to 4000 cSt at 50°C (530°E at 50°C)

Monoblock burners 2000 series are supplied complete with a steel supporting frame; burner installation and manutention are greatly simplified.

The frame is equipped with wheels to easily move the burner, and its height is adjustable to match any type of boiler or furnace.

SUPPORTING FRAME FOR BURNERS 2050 SERIES**SUPPORTING FRAME FOR BURNERS 2060/2080 SERIES**