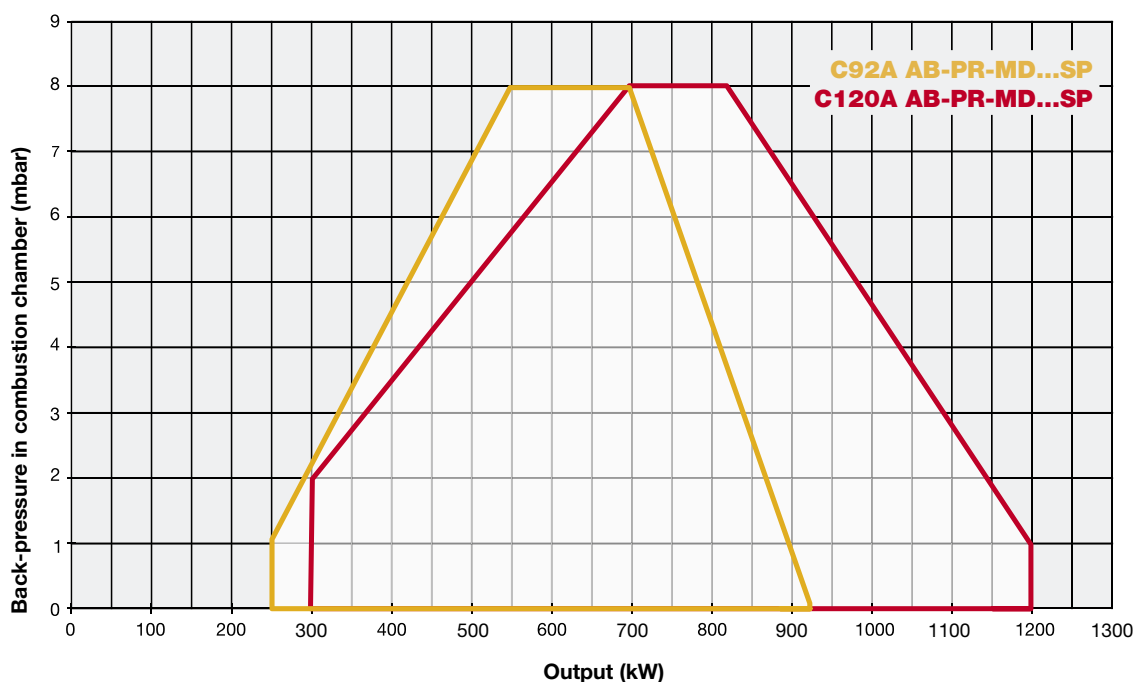


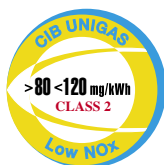
Like all the other dual fuels models, this series perfectly combines the mechanical devices and systems typical of gas burners with the ones of light oil burners. In this way this series can burn the two flues separately.

This is possible because these burners are equipped with an independent electric motor for the activation of the oil pump. As a consequence during gas firing, the oil pump motor does not operate and remains off.

They are equipped with a high performance combustion head designed to achieve the maximum efficiency when they work on natural gas; combustion head is also equipped with a by-passing nozzle which, using a pressure regulator, can reach a turndown ratio 1:3.

The control panel is printed with a mimic diagram fitted with neon lamps to indicate the different stages of the burner operation. The burner is provided by an UV photocell to detect the flame during operation.

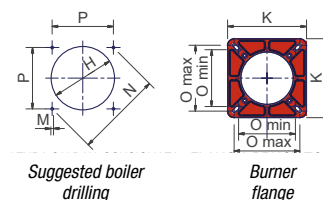
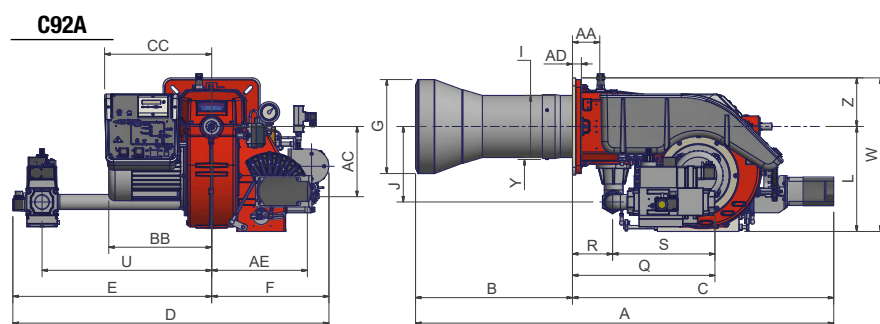




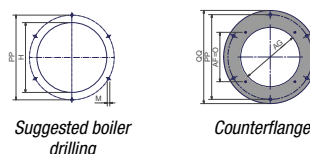
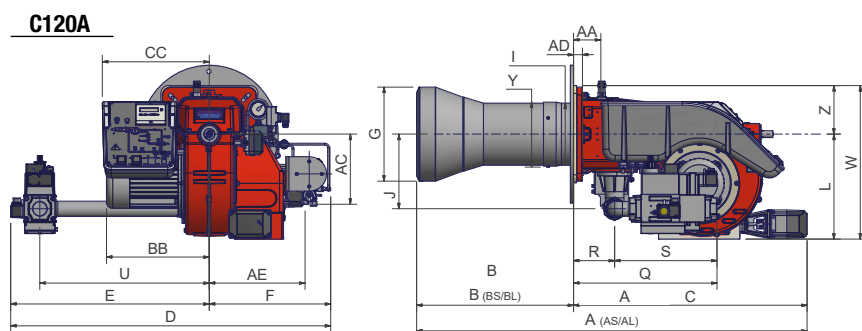
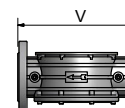
TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor kW	Pump motor kW	Gas connections	Noise level dBA
		min.	max.					
C92A	MG.xx.SP.xx.0.xx	250	920	230/400 V 3N ac	1,1	0,55	1"½ - 1"¼ - 2" - DN65	< 80
C120A	MG.xx.SP.xx.0.xx	300	1.200	230/400 V 3N ac	1,5	0,55	1"½ - 2" - DN65 - DN80	< 80

For the configuration of the gas train, see page 101.



DN65 - DN80

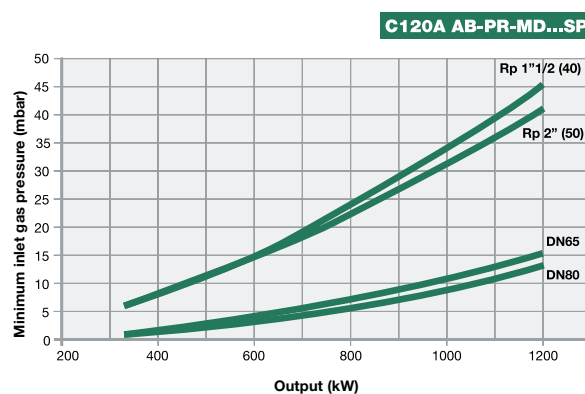
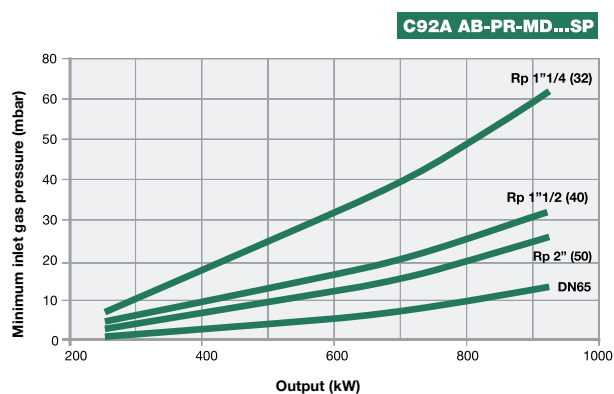
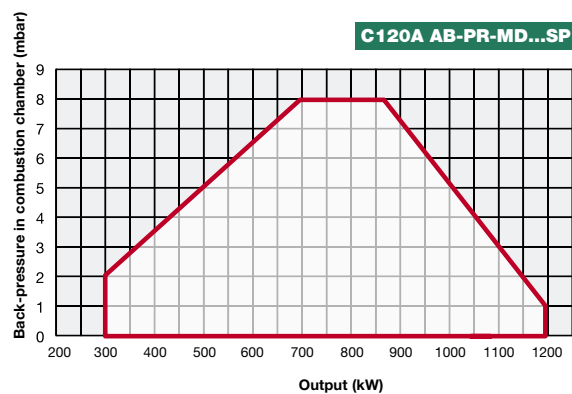
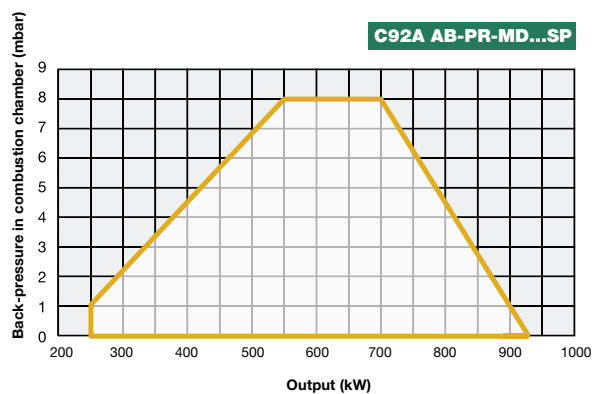


Type	Packaging dimensions (mm)			
	l	p	h	kg
C92A	1730	1280	1020	140
C120A	1730	1280	1020	140

Approximate values

Type	Model	Overall dimensions (mm)																																	
		AA	AC	AD	AE	AG	A	BB	B	C	CC	D	E	F	G	H	I	J	K	L	M	N	O		P	PP	Q	QQ	R	S	U	V	W	Y	Z
																							min.	max.											
C92A	MG.xx.SP.xx.A.0.32	87	224	28	306	-	1192	328	358	834	342	1008	634	374	240	270	198	241	300	335	M10	330	216	250	233	-	387	-	131	256	541	-	490	162	155
C92A	MG.xx.SP.xx.A.0.40	87	224	28	306	-	1192	328	358	834	342	1008	634	374	240	270	198	241	300	335	M10	330	216	250	233	-	458	-	131	327	541	-	490	162	155
C92A	MG.xx.SP.xx.A.0.50	87	224	28	306	-	1192	328	358	834	342	1008	634	374	240	270	198	241	300	335	M10	330	216	250	233	-	471	-	131	340	525	-	490	162	155
C92A	MG.xx.SP.xx.A.0.65	87	224	28	306	-	1192	328	358	834	342	1094	720	374	240	270	198	241	300	335	M10	330	216	250	233	-	571	-	131	440	593	292	490	162	155
C120A	MG.xx.SP.xx.A.1.40	87	224	28	306	280	1334	328	500	834	342	993	619	374	300	330	211	238	300	335	M12	330	216	250	233	400	458	440	131	327	541	-	490	198	155
C120A	MG.xx.SP.xx.A.1.50	87	224	28	306	280	1334	328	500	834	342	993	619	374	300	330	211	238	300	335	M12	330	216	250	233	400	469	440	131	338	541	-	490	198	155
C120A	MG.xx.SP.xx.A.1.65	87	224	28	306	280	1334	328	500	834	342	1064	690	374	300	330	211	284	300	335	M12	330	216	250	233	400	539	440	131	408	565	292	490	198	155
C120A	MG.xx.SP.xx.A.1.80	87	224	28	306	280	1334	328	500	834	342	1064	690	374	300	330	211	284	300	335	M12	330	216	250	233	400	559	440	131	428	565	310	490	198	155

Approximate values



Attention: the graph shows the value of the gas output (kW) against the corresponding pressure without the combustion chamber back pressure. To know the minimum gas pressure at gas train, in order to get the gas output, it is necessary to add the boiler back pressure to the value read on the curve.