

DUAL FUEL LIGHT OIL/GAS BURNERS AT DOUBLE STAGE



Dual fuel light oil/gas burners, double stage, aluminium frame, fan at high pressurisation, combustion head with adjustment at high efficiency and high flame stability. Available in the versions Methane (natural gas) or G.P.L. (to specify at the order) on demand specific versions for town gas, coal gas or biogas. Disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance. Gas train complete of working valve double stage with flow adjustment, safety valve, gas pressure switch, filter stabiliser of gas pressure, completely assembled, electrically linked and tested.

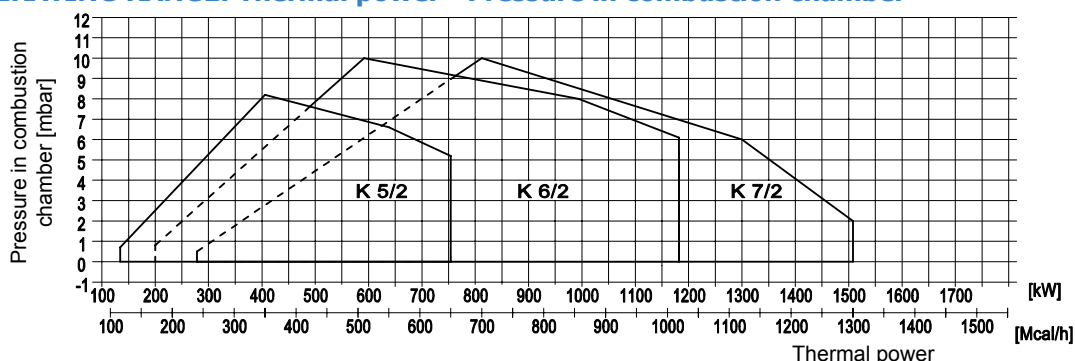
TECHNICAL DATA

MODEL		K 5/2	K 6/2	K 7/2
Thermal power min 1°st./min 2°st.-max2°st.*	Mcal/h	116/350-650	172/500-1000	240/700-1300
Thermal power min 1°st./min 2°st.-max2°st.*	kW	135/406-754	200/581-1162	279/812-1508
Delivery G20 (NATURAL GAS) min 1°st./min2°st.-max2°st.	Nm³/h	13.5/41-76	20/58.4-117	28/81.7-152
Delivery G31 (G.L.P.) min 1°st./min2°st.-max2°st.	Nm³/h	5.2/15.7-29.3	7.8/22.6-45.2	10.8/31.6-58.6
Min pressure G20 (NATURAL GAS) **	mbar	31:DN40-22:DN50	37:DN50-25:DN65	38:DN65-32:DN80
Min pressure G31 (L.P.G.) **	mbar	36:DN40-31:DN50	49:DN40-41:DN50	45:DN50-38:DN65
Maximum pressure	mbar	200	200	200
Delivery LIGHT-OIL	Kg/h	35-65	50-100	70-130
Fuel	G 20 (NATURAL GAS)-G31 (GPL) / LIGHT-OIL 1.5° E a 20° C = 6.2 cSt = 35 sec Redwood N° 1			
Motor power	W	1100	2200	3000
Maximum absorbed power	W	1150	2300	3400
Electrical supply		3~400V,1/N 230V-50Hz	3~400V,1/N 230V-50Hz	3~400V,1/N 230V-50Hz
Level of electrical protection		IP40	IP40	IP40

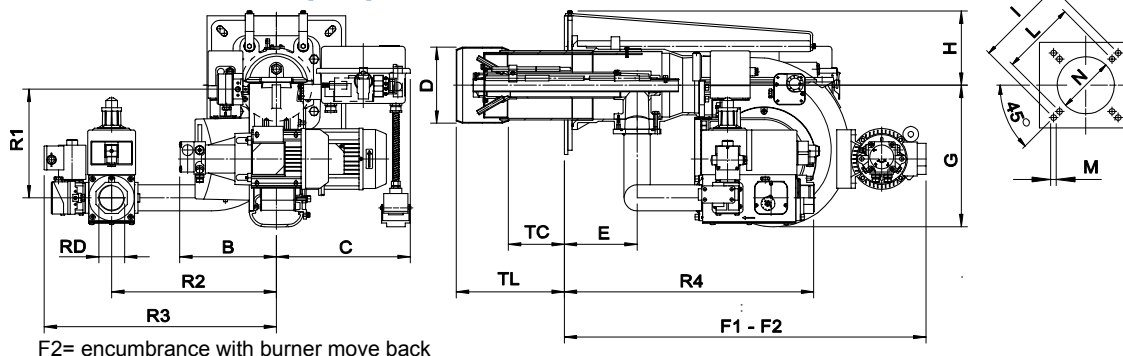
* Condition of reference: Temperature environment 20°C - Barometric pressure 1013 mbars - Altitude 0 m o.l.s.

** Least pressure of feeding of the gas to the ramp to get the maximum power of the burner considering against pressure in chamber of value combustion 0 (zero)

OPERATING RANGE: Thermal power - Pressure in combustion chamber



OVERALL DIMENSIONS (mm)



F2= encumbrance with burner move back

MODEL	B	C	D	E	F1	F2	G	H	I	L	M	N	TC	TL	R1	R2	R3	R4	RD
K 5/2-D1"1/2	236	365	165	168	840	1280	327	171	368	340	12	180	250	315	260	380	536	576	Rp.1"1/2-ISO-7/1
K 5/2-D2"	236	365	165	168	840	1280	327	171	368	340	12	180	250	315	260	380	536	576	Rp.2"-ISO-7/1
K 6/2-D2"	238	393	210	193	980	1560	438	213	368	340	12	220	280	400	283	380	552	615	Rp.2"-ISO-7/1
K 6/2-DN65	238	393	210	193	980	1560	438	213	368	340	12	220	280	400	228	340	495	585	DN65-ISO-7005/1-PN16
K 7/2-D2"	238	393	210	193	980	1560	438	213	368	340	14	220	280	400	283	380	552	615	Rp.2"-ISO-7/1
K 7/2-DN65	238	393	210	193	980	1560	438	213	368	340	14	220	280	400	228	340	495	585	DN65-ISO-7005/1-PN16
K 7/2-DN80	238	393	210	193	980	1560	438	213	368	340	14	220	280	400	228	420	590	605	DN65-ISO-7005/1-PN16