



# INDUSTRIAL BURNERS HI SERIES

Progressives and modulating from 712 up to 17442 kW



Industrial burners are designed for residential plants and industrial processes that need high heating powers. The actual range is characterized by duo block burners with separated ventilator to be installed based on specific and real technical needs (ventilator not included).

When a significant amount of heating is needed, a single ventilator is able to work for more industrial burners, simplifying the entire heating plant. It's possible to use pre-heated combustion air, taking advantage of heat recovery from flue gases.



Available for the use of different types of fuel (light oil, heavy oil, natural gas, LPG), the industrial burners can be customized based on final plant characteristics and Your real needs.

Thanks to last technical innovations, the industrial burners are easy to be installed.

Available both mechanical and electronic version.



## LIGHT OIL BURNERS

MODEL	kg/h 		kW		
	min	max	min	max	
HI-FGP 190/M TL	60	206	712	2443	3F
HI-FGP 250/M TL	80	250	949	2965	
HI-FGP 350/M TL	120	350	1423	4151	
HI-FGP 450/M TL	160	450	1898	5337	
HI-FGP 550/M TL	200	550	2372	6523	
HI-FGP 650/M TL	294	637	3488	7558	
HI-FGP 750/M TL	333	735	3953	8721	
HI-FGP 1000/M TL	333	980	3953	11628	
HI-FGP 1300/M TL	353	1127	4186	13372	
HI-FGP 1500/M TL	353	1274	4186	15116	
HI-FGP 1800/M TL	490	1471	5814	17442	



The illustrations and data here shown are indicative. Being constantly involved in the continuous improvement of the whole production range, F.B.R. Bruciatori S.r.l. reserves the right to bring, without any obligation of warning, any changes that would be appropriate to the continuing development of their products.



Legend



1F Single-phase

3F

## HEAVY OIL BURNER

MODEL	kg/h 		kW 	
	min	max	min	max
HI-FNDP 190/M TL	80	206	911	2347
HI-FNDP 250/M TL	100	250	1139	2849
HI-FNDP 350/M TL	120	350	1367	3988
HI-FNDP 450/M TL	160	450	1823	5128
HI-FNDP 550/M TL	200	550	2279	6267
HI-FNDP 650/M TL	306	663	3488	7558
HI-FNDP 750/M TL	347	765	3953	8721
HI-FNDP 1000/M TL	347	1020	3953	11628
HI-FNDP 1300/M TL	367	1173	4186	13372
HI-FNDP 1500/M TL	367	1326	4186	15116
HI-FNDP 1800/M TL	510	1531	5814	17442



3F



## GAS BURNERS

MODEL	kcal/h 		kW 	
	min	max	min	max
HI-GAS P190/M CE TL	900.000	1.900.000	1046	2209
HI-GAS P250/M CE TL	1.000.000	2.500.000	1163	2907
HI-GAS P300/M CE TL	1.200.000	3.000.000	1395	3488
HI-GAS P350/M CE TL	1.200.000	3.500.000	1395	4070
HI-GAS P450/M CE TL	1.600.000	4.500.000	1850	5232
HI-GAS P550/M CE TL	2.000.000	5.500.000	2325	6395
HI-GAS P650/M CE TL	3.000.000	6.500.000	3488	7558
HI-GAS P750/M CE TL	3.400.000	7.500.000	3953	8721
HI-GAS P1000/M CE TL	3.400.000	10.000.000	3953	11628
HI-GAS P1300/M CE TL	3.600.000	11.500.000	4186	13372
HI-GAS P1500/M CE TL	3.600.000	13.000.000	4186	15116
HI-GAS P1800/M CE TL	5.000.000	15.000.000	5814	17442





3F

## DUAL FUEL BURNERS

GAS / LIGHT OIL	kcal/h 		kW 	
	min	max	min	max
HI-K 190/M TL	900.000	2.060.000	1046	2395
HI-K 250/M TL	900.000	2.500.000	1163	2907
HI-K 350/M TL	1.200.000	3.500.000	1395	4070
HI-K 450/M TL	1.600.000	4.500.000	1860	5232
HI-K 550/M TL	2.000.000	5.500.000	2325	6395
HI-K 650/M TL	3.000.000	6.500.000	3488	7558
HI-K 750/M TL	3.400.000	7.500.000	3953	8721
HI-K 1000/M TL	3.400.000	10.000.000	3953	11628
HI-K 1300/M TL	3.600.000	11.500.000	4186	13372
HI-K 1500/M TL	3.600.000	13.000.000	4186	15116
HI-K 1800/M TL	5.000.000	15.000.000	5814	17442

3F

GAS / HEAVY OIL	kcal/h 		kW 	
	min	max	min	max
HI-KN 190/M TL	900.000	2.060.000	1046	2395
HI-KN 250/M TL	900.000	2.500.000	1163	2907
HI-KN 350/M TL	1.200.000	3.500.000	1395	4070
HI-KN 450/M TL	1.600.000	4.500.000	1860	5232
HI-KN 550/M TL	2.000.000	5.500.000	2325	6395
HI-KN 650/M TL	3.000.000	6.500.000	3488	7558
HI-KN 750/M TL	3.400.000	7.500.000	3953	8721
HI-KN 1000/M TL	3.400.000	10.000.000	3953	11628
HI-KN 1300/M TL	3.600.000	11.500.000	4186	13372
HI-KN 1500/M TL	3.600.000	13.000.000	4186	15116
HI-KN 1800/M TL	5.000.000	15.000.000	5814	17442

3F

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