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 separeted 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, simplifing 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.

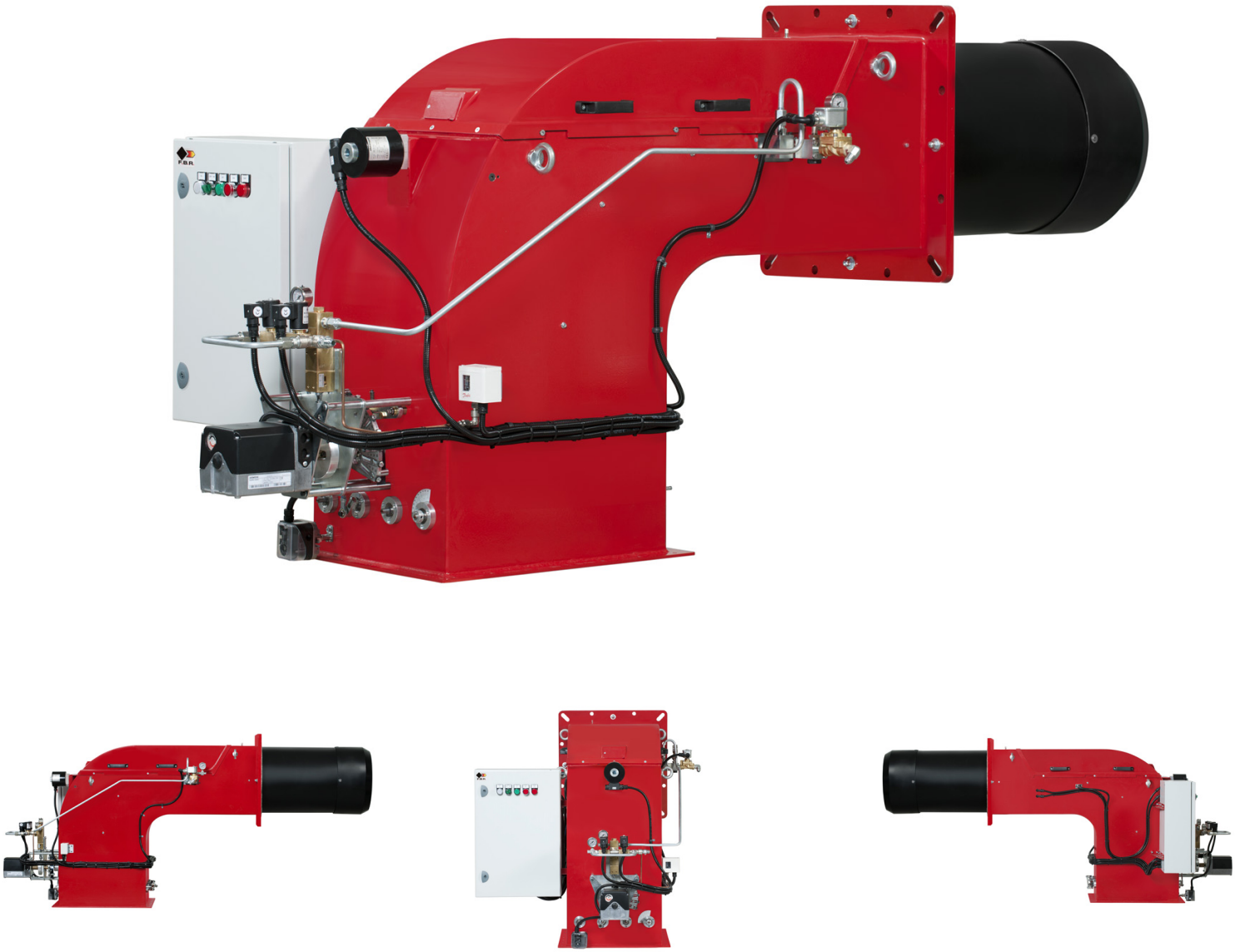

Fig. 1 HI-FGP 650/M

LIGHT OIL BURNERS

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

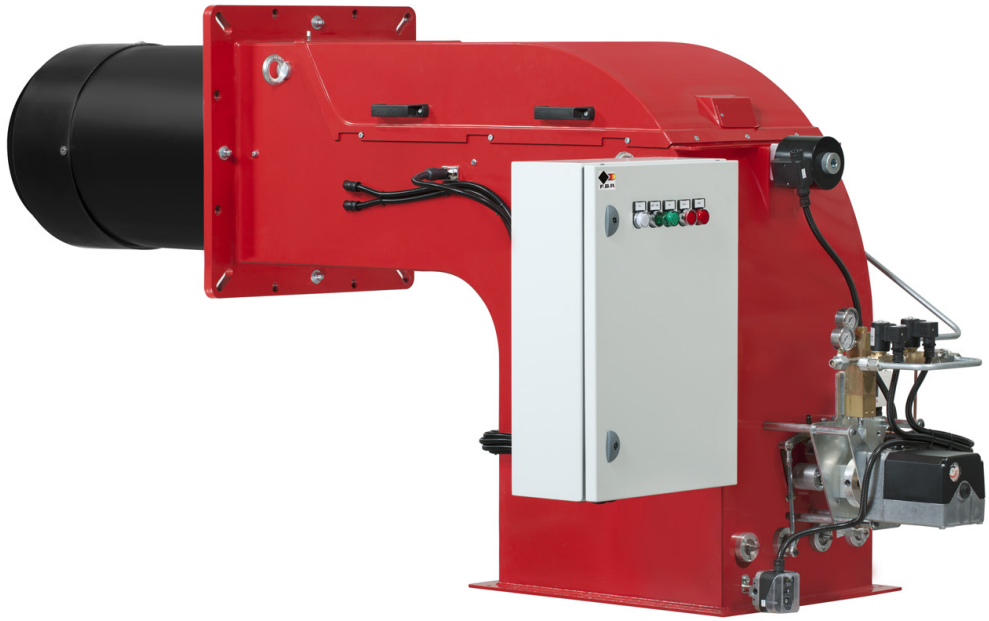

Fig. 2 HI-FGP 650/M

HEAVY OIL BURNER

MODEL	POWER kg/h min	POWER kg/h max	POWER kW min	POWER kW max	ELECTRICAL SUPPLY
HI-FNDP 190/M TL	80	206	911	2347	3F
HI-FNDP 250/M TL	100	250	1139	2849	3F
HI-FNDP 350/M TL	120	350	1367	3988	3F
HI-FNDP 450/M TL	160	450	1823	5128	3F
HI-FNDP 550/M TL	200	550	2279	6267	3F
HI-FNDP 650/M TL	306	663	3488	7558	3F
HI-FNDP 750/M TL	347	765	3953	8721	3F
HI-FNDP 1000/M TL	347	1020	3953	11628	3F
HI-FNDP 1300/M TL	367	1173	4186	13372	3F
HI-FNDP 1500/M TL	367	1326	4186	15116	3F
HI-FNDP 1800/M TL	510	1531	5814	17442	3F

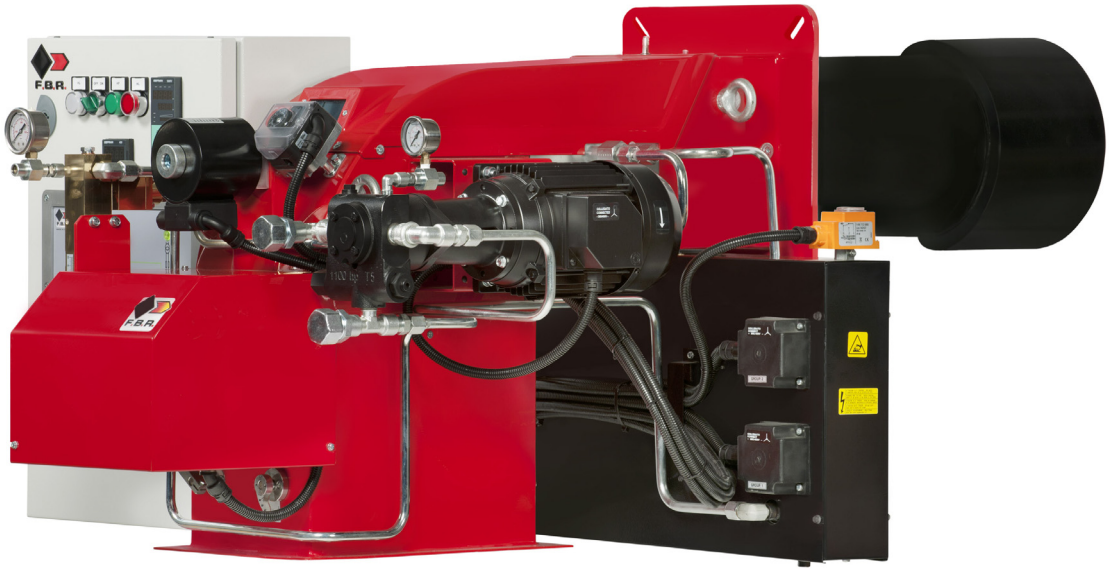

Fig. 3 HI-FNDP 250/M

MODEL	POWER kcal/h min	POWER kcal/h max	POWER kW min	POWER kW max	ELECTRICAL SUPPLY
HI-GAS P190/M CE TL	900.000	1.900.000	1046	2209	3F
HI-GAS P250/M CE TL	1.000.000	2.500.000	1163	2907	3F
HI-GAS P300/M CE TL	1.200.000	3.000.000	1395	3488	3F
HI-GAS P350/M CE TL	1.200.000	3.500.000	1395	4070	3F
HI-GAS P450/M CE TL	1.600.000	4.500.000	1850	5232	3F
HI-GAS P550/M CE TL	2.000.000	5.500.000	2325	6395	3F
HI-GAS P650/M CE TL	3.000.000	6.500.000	3488	7558	3F
HI-GAS P750/M CE TL	3.400.000	7.500.000	3953	8721	3F
HI-GAS P1000/M CE TL	3.400.000	10.000.000	3953	11628	3F
HI-GAS P1300/M CE TL	3.600.000	11.500.000	4186	13372	3F
HI-GAS P1500/M CE TL	3.600.000	13.000.000	4186	15116	3F
HI-GAS P1800/M CE TL	5.000.000	15.000.000	5814	17442	3F

Fig. 4 HI-GAS P350/M CE

DUAL FUEL BURNERS GAS/LIGHT OIL

MODEL	POWER kcal/h min	POWER kcal/h max	POWER kW min	POWER kW max	ELECTRICAL SUPPLY
HI-K 190/M TL	900.000	2.060.000	1046	2395	3F
HI-K 250/M TL	900.000	2.500.000	1163	2907	3F
HI-K 350/M TL	1.200.000	3.500.000	1395	4070	3F
HI-K 450/M TL	1.600.000	4.500.000	1860	5232	3F
HI-K 550/M TL	2.000.000	5.500.000	2325	6395	3F
HI-K 650/M TL	3.000.000	6.500.000	3488	7558	3F
HI-K 750/M TL	3.400.000	7.500.000	3953	8721	3F
HI-K 1000/M TL	3.400.000	10.000.000	3953	11628	3F
HI-K 1300/M TL	3.600.000	11.500.000	4186	13372	3F
HI-K 1500/M TL	3.600.000	13.000.000	4186	15116	3F
HI-K 1800/M TL	5.000.000	15.000.000	5814	17442	3F

DUAL FUEL BURNERS GAS/HEAVY OIL

MODEL	POWER kcal/h min	POWER kcal/h max	POWER kW min	POWER kW max	ELECTRICAL SUPPLY
HI-KN 190/M TL	900.000	2.060.000	1046	2395	3F
HI-KN 250/M TL	900.000	2.500.000	1163	2907	3F
HI-KN 350/M TL	1.200.000	3.500.000	1395	4070	3F
HI-KN 450/M TL	1.600.000	4.500.000	1860	5232	3F
HI-KN 550/M TL	2.000.000	5.500.000	2325	6395	3F
HI-KN 650/M TL	3.000.000	6.500.000	3488	7558	3F
HI-KN 750/M TL	3.400.000	7.500.000	3953	8721	3F
HI-KN 1000/M TL	3.400.000	10.000.000	3953	11628	3F
HI-KN 1300/M TL	3.600.000	11.500.000	4186	13372	3F
HI-KN 1500/M TL	3.600.000	13.000.000	4186	15116	3F
HI-KN 1800/M TL	5.000.000	15.000.000	5814	17442	3F

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