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.

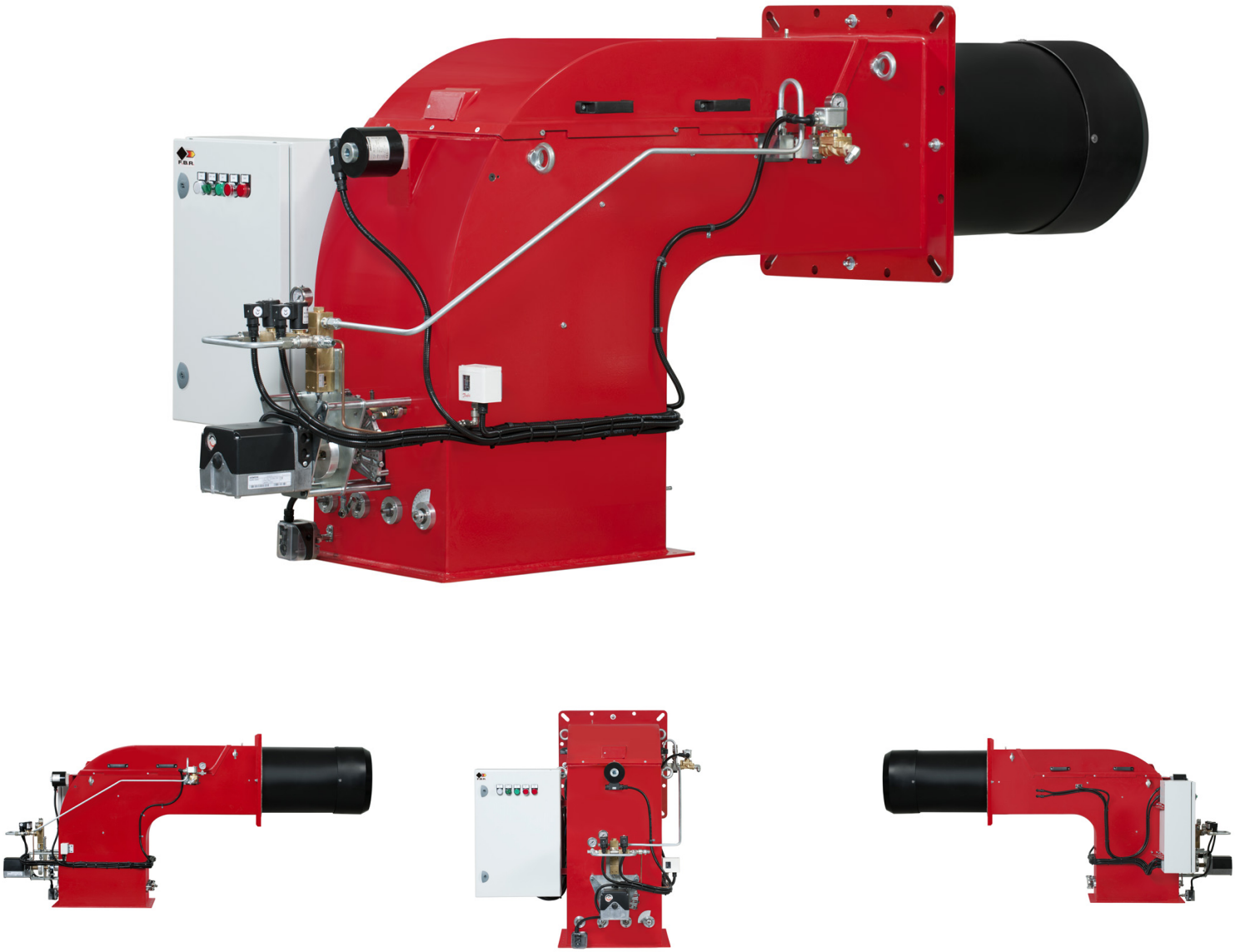

**Fig. 1** HI-FGP 650/M

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 |

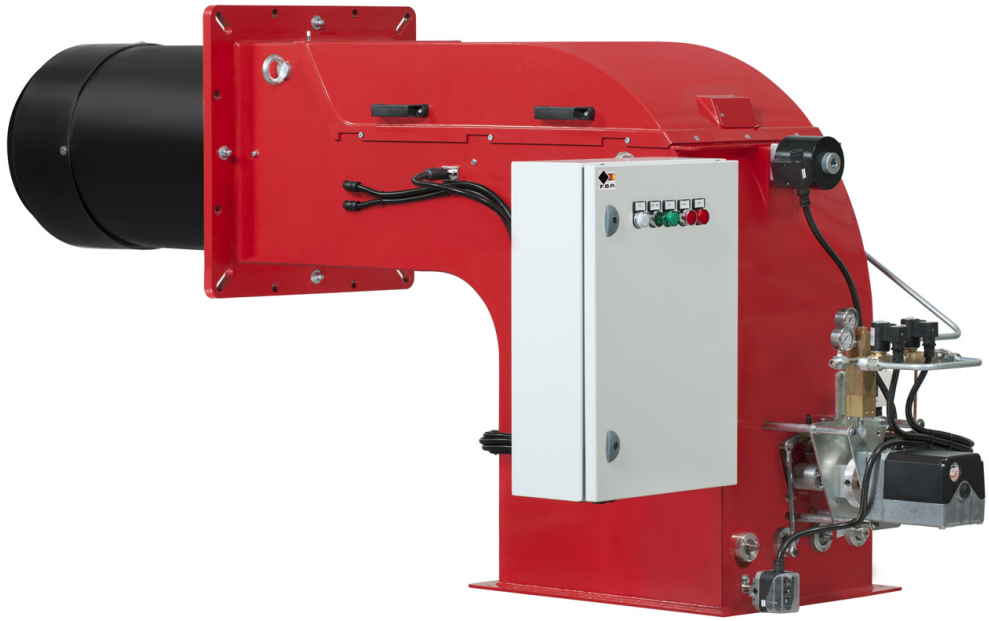

**Fig. 2** HI-FGP 650/M

## 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 |

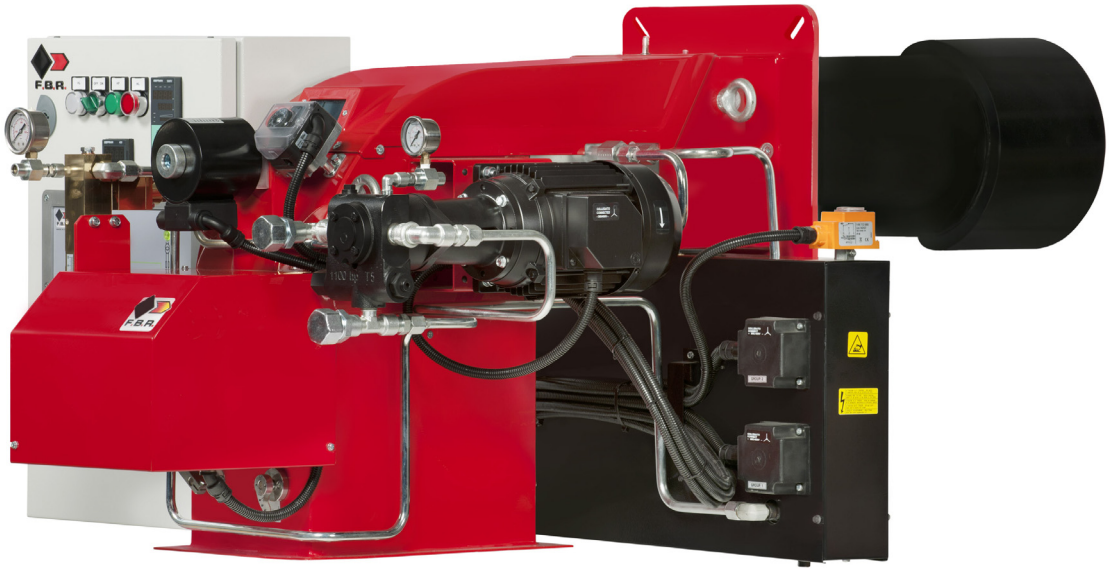


**Fig. 3** HI-FNDP 250/M

| 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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