

BURNERS FOR DIESEL TWO STAGES AT TWO STEPS PRESSURE (SERIE 2001)



Burners for diesel two stages at two steps of pressure, aluminium frame, protection cover with noise reduction plate, combustion head with micro adjustment at high efficiency and high flame stability, hydraulic system of regulation combustive air on the two stages of flame.

Compact overall dimensions and disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

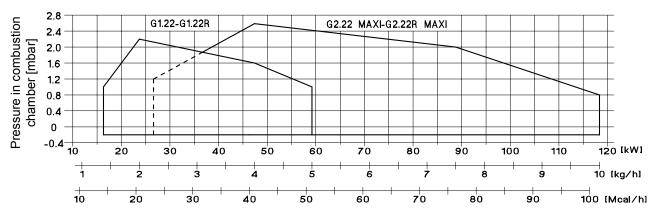
In the versions R preheater with control of temperature for soft and secure ignitions also at low temperatures.

Complete of connector 7 poles, flange and gasket for installation on boiler, nozzle, flexible pipes, line filter.

TECHNICAL DATA

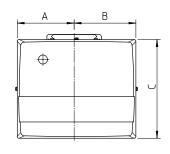
| MODEL | | G1.22R | G1.22 | G2.22R MAXI | G2.22 MAXI | | | | | |
|--------------------------------|---|----------------|----------------|----------------|----------------|--|--|--|--|--|
| Delivery | Kg/h | 1.4/2,0-5,0 | 1.4/2,0-5,0 | 2.2/4-9,8 | 2.2/4-9,8 | | | | | |
| Thermal power | Mcal/h | 14.3/20,4-51 | 14.3/20,4-51 | 22.4/40.8-99,9 | 22.4/40.8-99,9 | | | | | |
| Thermal power | kW | 16.6/23,7-59,2 | 16.6/23,7-59,2 | 26/47.3-116 | 26/47.3-116 | | | | | |
| Motor power | W | 100 | 100 | 100 | 100 | | | | | |
| Preriscaldatore | W | 30-110 | - | 30-110 | - | | | | | |
| Maximum absorbed power | W | 455 | 335 | 455 | 335 | | | | | |
| Fuel | LIGHT-OIL 1.5°E a 20°C = 6.2 cSt = 35 sec Redwood N°1 | | | | | | | | | |
| Pump pressure | 9-19 bar (STANDARD CALIBRATION) Max: 20 bar | | | | | | | | | |
| Electrical supply | single phase 230V (-15% +10%) - 50Hz | | | | | | | | | |
| Level of electrical protection | IP40 | | | | | | | | | |
| Safety time of control box | ≤ 10 sec. | | | | | | | | | |

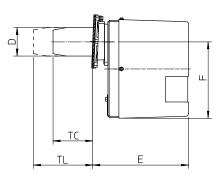
OPERATING RANGE: Thermal power - Pressure in combustion chamber

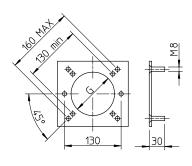


Thermal power

OVERALL DIMENSIONS (mm)







| MODEL | Α | В | С | D | Е | F | G | TC | TL |
|--------------|-----|-----|-----|----|-----|-----|-----|-----|-----|
| G1.22-G1R.22 | 157 | 170 | 275 | 80 | 265 | 210 | 90 | 112 | 152 |
| G2.22-G2R.22 | 157 | 170 | 275 | 90 | 265 | 210 | 100 | 112 | 152 |