



Burners for diesel, single stage, aluminium frame, protection cover with noise reduction plate, combustion head specific for cast iron boilers and combustion chambers with small length.

Micro adjustment of the head, high efficiency and high flame stability. Compact overall dimensions and disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

In the versions H hydraulic device of closing air shutter. In the versions R preheater with control of temperature for soft and secure ignitions also at low temperatures.

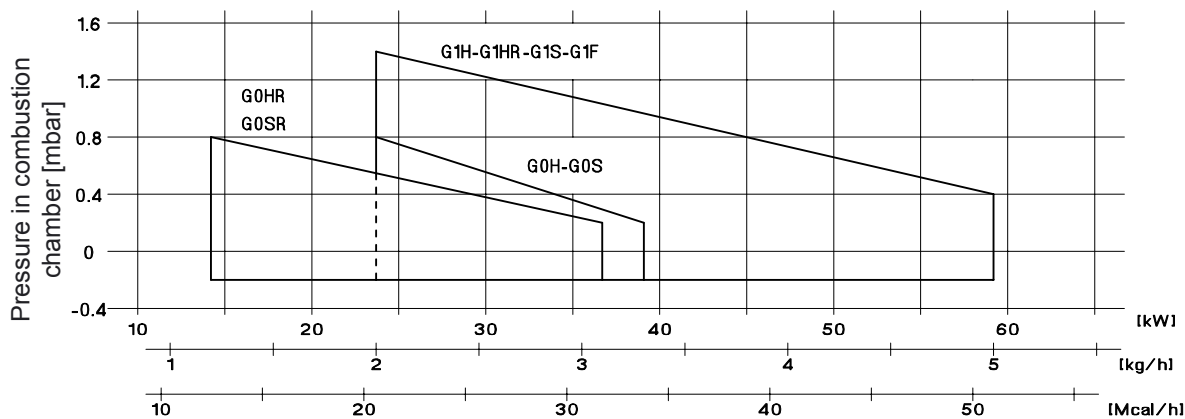
On demand specific versions: kerosene, biodiesel.

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

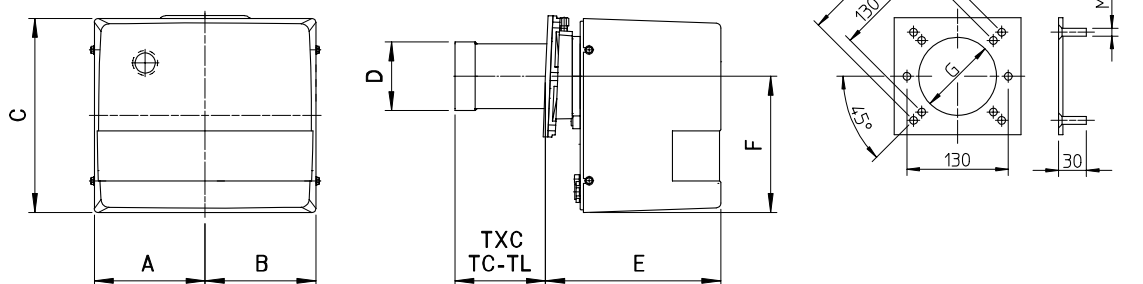
## TECHNICAL DATA

MODEL		G0HR G0SR	G0H G0S	G1HR	G1H G1S G1F
Delivery	Kg/h	1,2-3,1	2,0-3,3	2,0-5,0	2,0-5,0
Thermal power	Mcal/h	12,2-31,6	20,4-33,7	20,4-51	20,4-51
Thermal power	kW	14,2-36,7	23,7-39,1	23,7-59,2	23,7-59,2
Motor power	W	90	90	100	100
Preriscaldatore	W	30-110	-	30-110	-
Maximum absorbed power	W	435	325	455	335
Fuel	GASOLIO 1.5°E a 20° C = 6.2 cSt = 35 sec. Redwood N°1				
Pump pressure	10-12 bar (STANDARD CALIBRATION) Max: 15 bar				
Electrical supply	monophase 230V (-15% +10%) - 50Hz				
Level of electrical protection	IP40				
Safety time of control box	≤ 10 sec.				

## OPERATING RANGE: Thermal power - Pressure in combustion chamber



## OVERALL DIMENSIONS (mm)



MODELLO	A	B	C	D	E	F	G	TXC	TC	TL
G0...2003	137	137	240	85	215	169	90	77	112	152
G1...2003	157	170	275	85	265	210	90	-	112	152