



Light oil burners at 2 stages at 2 steps pressure – Low NOx (NOx < 120 mg/kWh).
 Frame made in aluminium, sound-attenuated protection cover, high efficiency combustion head with micrometric adjustment, high flame stability and low emissions.
 Compact dimensions and efficient location of the components with easy access for settings and maintenance activities.
 R versions are equipped with pre-heater with temperature control.
 Supplied with plug/socket (7 poles), flange and gasket for installation on boiler, nozzle, flexible hoses and line filter.

TECHNICAL DATA

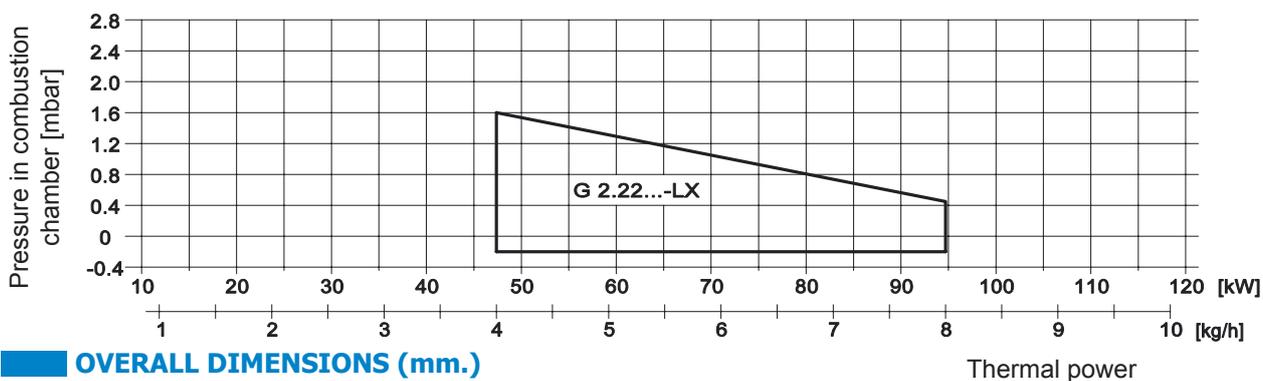
MODEL		G 2.22R - LX	G 2.22 - LX
Flow-rate min-max*	kg/h	4-8	4-8
Thermal power min-max*	Mcal/h	40,8-81,6	40,8-81,6
Thermal power min-max*	kW	47,3-94,7	47,3-94,7
Fuel		LIGHT-OIL 1.5°E a 20°C = 6.2 cSt = 35 sec Redwood N°1	
Nox	mg/kWh	< 120 : class 3 (EN 267)	
Intermittent operation		(min. 1 stop every 24 hours) two steps pressure	
Allowed enviroment conditions on running/stock		-15...+40°C / -20...+70°C, relative humidity max 80%	
Max temperature combustive air	°C	60	60
Nominal electric power	W	250	140
Pump motor power	W	100	100
Power absorbed	A	1,1	0,7
Pre-heater	W	30-110	-
Power supply		1/N~230V-50Hz	
Degree of electric protection		IP40	
Noisiness ** min-max	dBA	59-61	59-61
Weight ***	kg	10	10

* Condition of reference: Temperature environment 20°C - Barometric pressure 1013 mbars - Altitude 0 m o.l.s.

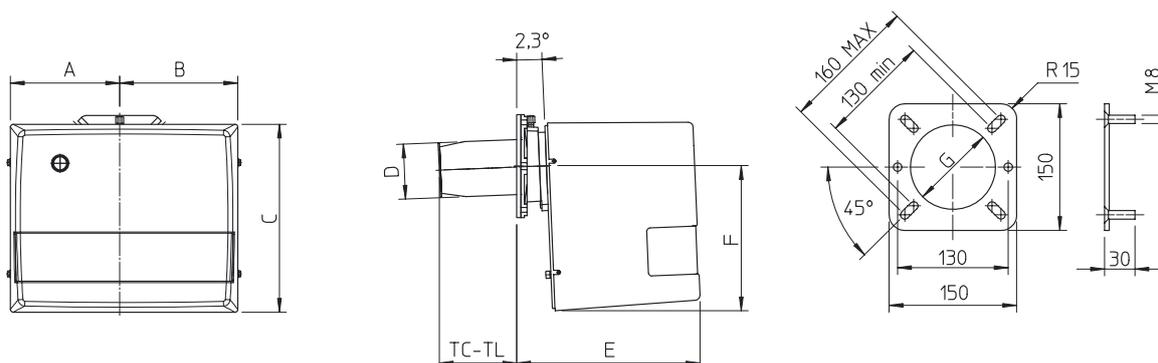
** Measured sonorous pressure in the laboratory combustion, with functional burner on beta boiler to 1 m of distance.

*** For burner with iron cover (F) add 2kgs to the weight.

FIRING RATES: Heat output – Combustion chamber pressure



OVERALL DIMENSIONS (mm.)



MODEL	A	B	C	D	E	F	G	TC	TL
G 2.22 - G 2.22R - LX	157	170	275	90	265	210	100	120	160