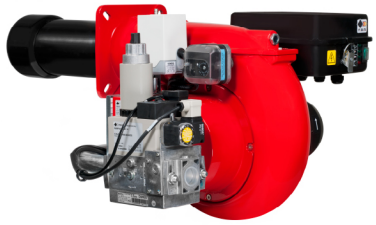
GAS XP 60/2 CE

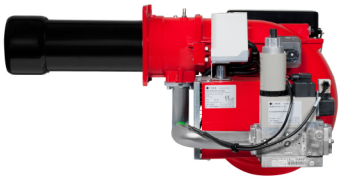


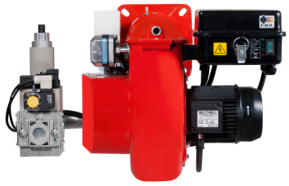
Burners for gas, double stage, aluminium frame , fan at high pressurisation, combustion head with adjustment at high efficiency and high flame stability.

Available in the version Methane (natural gas).

Disposition rationalized of the components with accessibility facilitated for the operations of setting and maintenance.

Gas train complete of working valve double stage with flow adjustment, safety valve, gas pressure switch, filter stabiliser of gas pressure, completely assembled, electrically linked and tested.





TECHNICAL DATA

MODEL		GAS XP 60/2 CE
Thermal power 1°st./min 2°st.-max 2°st. *	Mcal/h	100/200-450
Thermal power 1°st./min 2°st.-max 2°st. *	kW	116/232-522
Flow-rate G20 (NATURAL GAS) min. 1° st./min 2° st.-max 2° st.*	Nm³/h	11.7/23.4-52.6
Fuel		NATURAL GAS (second family) - LPG (third family)
Combustible category		2R'|2H'|2L'|2E'|2E+'|2Er'|2ELL'|2E(R)B/|3B/P'|3+'|3P'|3B'|3R
Intermittent working operation (min. 1 stop every 24 hours) 2 stages		
Environmental conditions operation / storage		-15..+40°C/-20...+70°C, relative umidity max 80%
Max temperature combustion air	°C	60
Min. pressure gas train D1" S NATURAL GAS/LPG**	mbar	47/30
Min. pressure gas train D1" 1/2 FS40 NATURAL GAS/ LPG**	mbar	15/18
Min. pressure gas train D1" 1/2 FS50 NATURAL GAS/ LPG**	mbar	12/16
Max pressure on the valve's inlet	mbar	200
Nominal electric power	W	935
Fan motor	W	740
Power absorbed	A	2
Auxiliary power absorbed	A	0.5
Power supply		3 ~400V,1/N ~230V-50Hz
Electric protection degree		IP40
Sound level max***	dB(A)	73-76
Burner weight****	kg	32

* Reference conditions: Environment temperature 20°C - Barometric pressure 1013 mbars - Altitude 0 metre (sea level)
** Minimum pressure of gas feeding to the gas train in order to obtain the maximum power of the burner considering the back pressure in combustion chamber to a value of 0 (zero)
*** Measured sonorous pressure in the laboratory combustion, with functional burner on beta boiler to 1 metre of distance (UNI EN ISO 3746 law)
**** For burner with long head add 1 kg weight

FIRING RATES

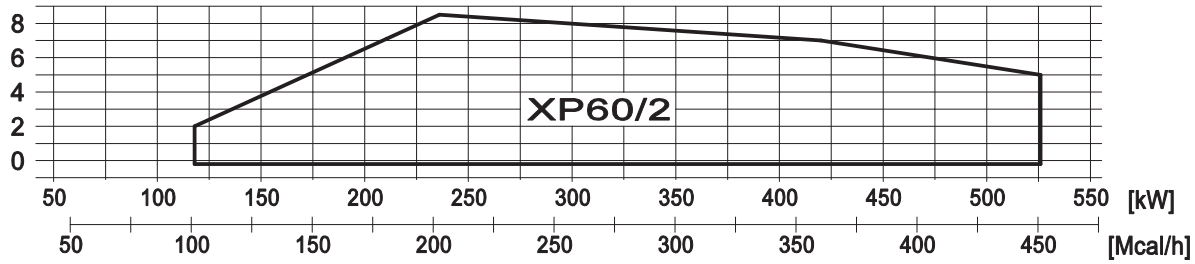
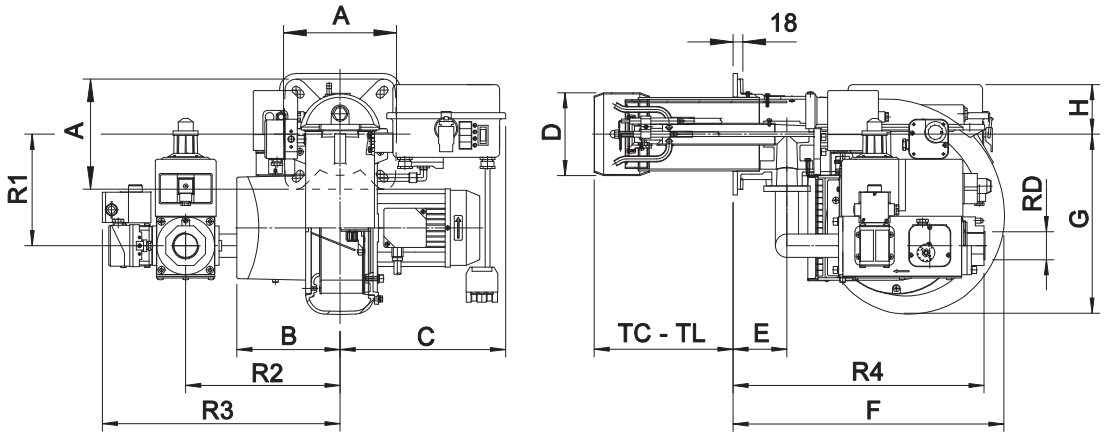


Fig. 1 X = Thermal power [kg/h - Mcal/h] Y = Pression in the combustion

The firing rates has been obtained based on test boilers in accordance with EN267 standards and are indicative of matching the burner to the boiler. For the correct operation of the burner bruciatore, combustion chamber dimensions must be in accordance with current regulation. In case of non-compliance, contact the manufacturer.

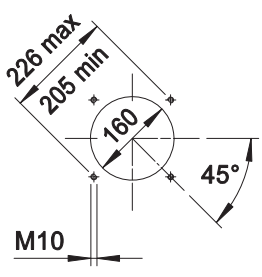
DIMENSIONS [MM]



MODEL	A	B	C	D	E	F	G	H	TC	TL
GAS XP 60/2 CE - D1"- S	200	188	301	150	98	493	327	90	250	335
GAS XP 60/2 CE - D1"1/2-FS40	200	188	301	150	98	493	327	90	250	335
GAS XP 60/2 CE - D1"1/2-FS50	200	188	301	150	98	493	327	90	250	335

MODEL	R1	R2	R3	R4	RD	Gas train weight
GAS XP 60/2 CE - D1"- S	171	280	411	354	Rp 1	10 kg
GAS XP 60/2 CE - D1"1/2-FS40	203	280	432	456	Rp 1 1/2	17 kg
GAS XP 60/2 CE - D1"1/2-FS50	203	280	432	456	Rp 1 1/2	19 kg

BOILER PLATE



The dimensions of the boiler plate must be as indicated in the drawing.