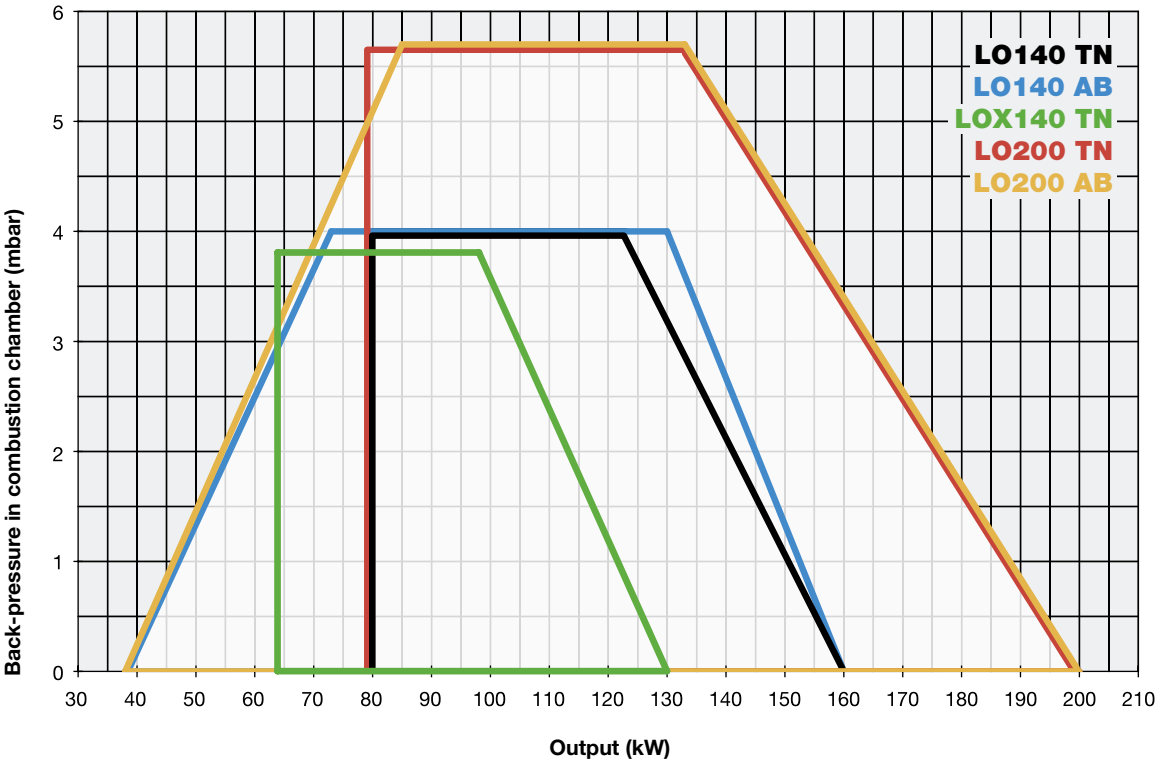
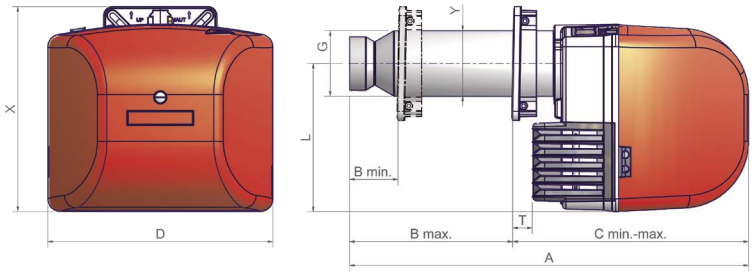
These light oil burners cover most of the civil installations and represent the best solution in terms of design and reliability.
IDEA burners satisfy the specific requirements of the market, ensuring the maximum efficiency of the performance and easy maintenance. In particular, the removable baking plate of the components - common to the whole IDEA seires - simplifies the technical assistance operations ensuring shorter maintenance times and great maneuverability.
Recently the new LOW NO_x series has been implemented.

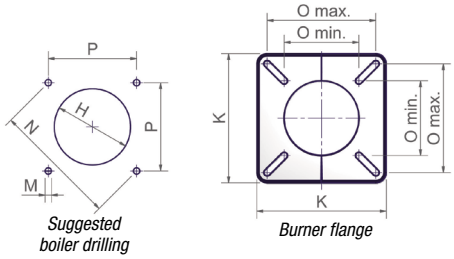




TECHNICAL DETAILS

Type	Model	Power kW		Electric power supply	Fan motor
		min.	max.		kW
L0140	G-.TN.x.xx.A	80	160	230 V 1N ac	0,18
L0140	G-.AB.x.xx.A	38	160	230 V 1N ac	0,18
LOX140	G-.TN.x.xx.A	64	130	230 V 1N ac	0,18
L0200	G-.TN.x.xx.A	80	200	230 V 1N ac	0,18
L0200	G-.AB.x.xx.A	38	200	230 V 1N ac	0,18





Suggested boiler drilling

Burner flange

Type	Packaging dimensions (mm)			
	l	p	h	kg
L0140..S	600	370	400	25
L0140..L	750	370	400	25
LOX140..S	600	370	400	25
LOX140..L	750	370	400	25
L0200..S	600	370	400	25
L0200..L	750	370	400	25

Approximate values

Type	Model	Overall dimensions (mm)											Boiler drilling (mm)				Burner flange (mm)		
		A	B		C		D	G	Y	L	T	X	H	M	N	P	K	O	
			min.	max.	min.	max.												min.	max.
L0140	G-.xx.S.xx.A	560	80	170	390	475	373	108	108	244	32	338	128	M8	188	133	188	108	158
L0140	G-.xx.L.xx.A	660	80	270	390	575	373	108	108	244	32	338	128	M8	188	133	188	108	158
LOX140	G-.xx.S.xx.A	560	80	170	390	475	373	108	108	244	32	338	128	M8	188	133	188	108	158
LOX140	G-.xx.L.xx.A	660	80	270	390	575	373	108	108	244	32	338	128	M8	188	133	188	108	158
L0200	G-.xx.S.xx.A	560	65	170	390	475	373	108	108	244	32	338	128	M8	188	133	188	108	158
L0200	G-.xx.L.xx.A	660	65	270	390	575	373	108	108	244	32	338	128	M8	188	133	188	108	158

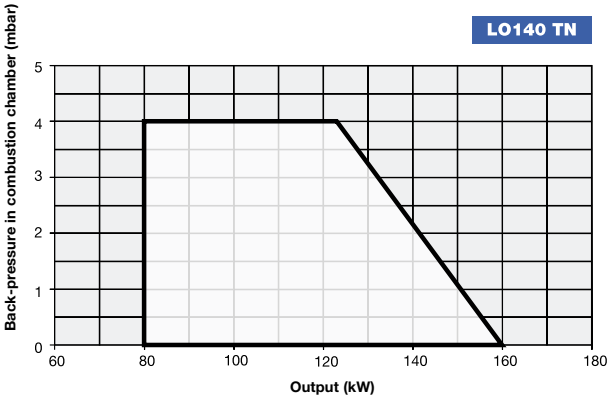
Approximate values

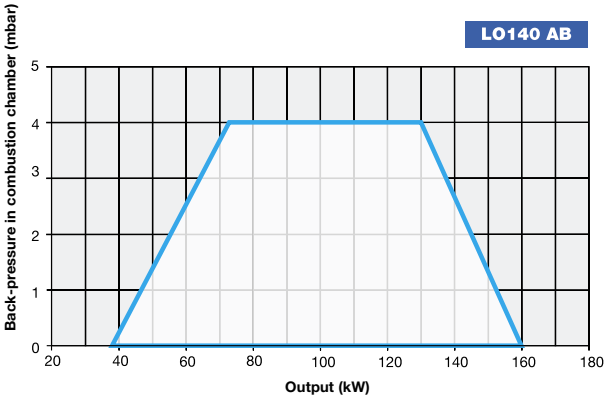
MECHANICAL OPERATION

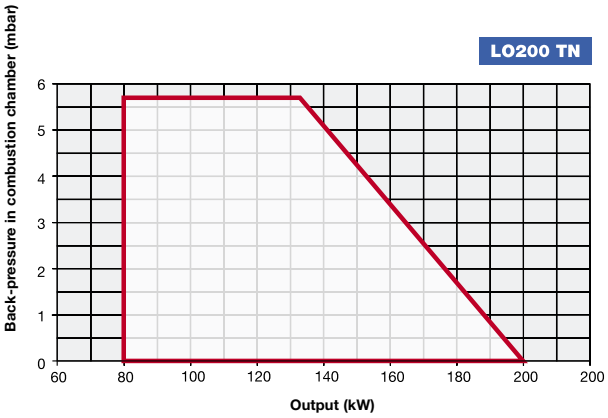
Model	Operation	L0140		L0200	
		Code	Price €	Code	Price €
G-.TN.S.xx.A	TN	026050101		026050301	
G-.AB.S.xx.A	AB	026050102		026050302	

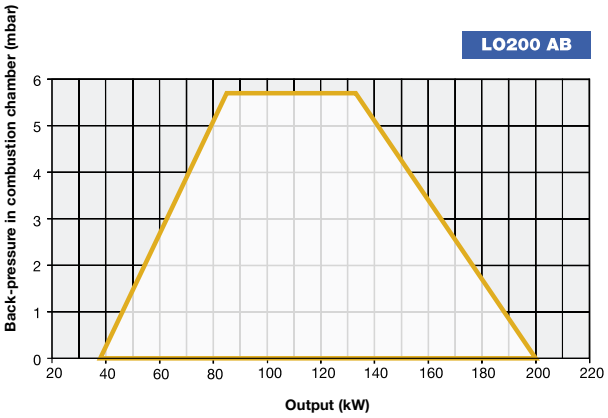
Model	Operation	LOX140	
		Code	Price €
G-.TN.S.xx.A	TN	026050901	

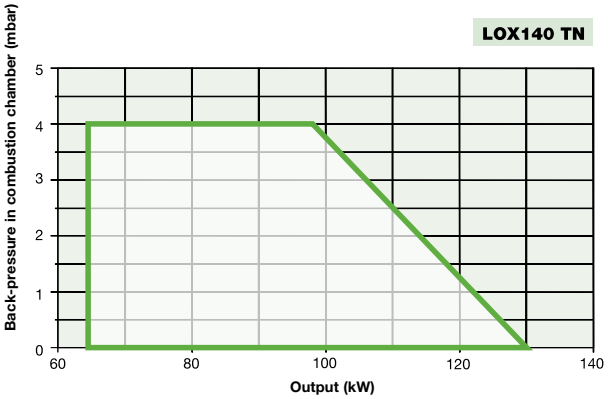
S = Standard combustion head (BS)
L = For long combustion head version (BL) increase the price (see price list)
In compliance with:
- Low Tension Directive 2014/35/UE - Electromagnetic Compatibility Directive 2014/30/UE - Machinery Directive 2006/42/CE


LO140 TN
Back-pressure in combustion chamber (mbar)
0
1
2
3
4
5
60
80
100
120
140
160
180
Output (kW)


LO140 AB
Back-pressure in combustion chamber (mbar)
0
1
2
3
4
5
20
40
60
80
100
120
140
160
180
Output (kW)


LO200 TN
Back-pressure in combustion chamber (mbar)
0
1
2
3
4
5
6
60
80
100
120
140
160
180
200
200
Output (kW)


LO200 AB
Back-pressure in combustion chamber (mbar)
0
1
2
3
4
5
6
20
40
60
80
100
120
140
160
180
200
220
Output (kW)


LOX140 TN
Back-pressure in combustion chamber (mbar)
0
1
2
3
4
5
60
80
100
120
140
Output (kW)