

LIGHT FUEL OIL – (DIESEL) MAX 8 TL BURNER

Main features

- Completely sealed aluminum casting with new modern design cover
- New high efficiency fan ventilation system (HPV) allowing easy matching with boilers having high combusting chamber backpressure.
- Compact burner dimensions with low noise levels.
- New air damper with progressive micrometric air regulation adjustable in 3 positions.
- Combustion head easy to assemble and adjust for fine set up.
- New electrical wiring simple to disassemble for easy maintenance

Electrical connection

The electrical installation and the burner connection must comply with the standards currently in force. The burner is delivered with a 7-pole male plug used to connect the single-phase 230V - 50-60Hz power supply to the earth and thermostats.

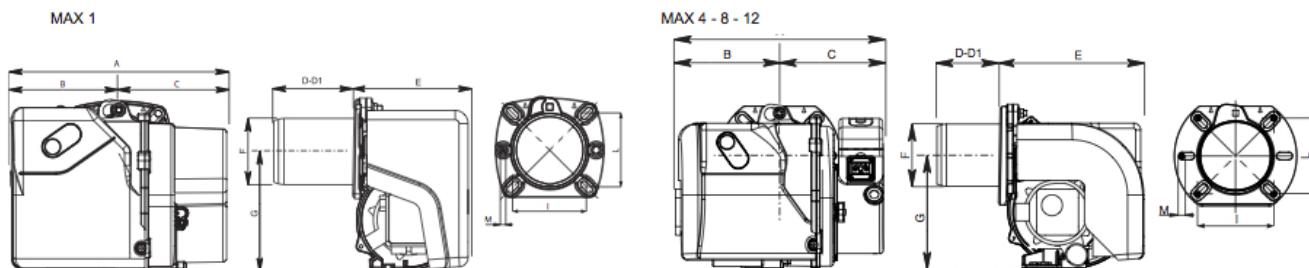
Oil connection

The tubes are connected to the piping using R 3/8 connectors. Allow enough slack for burner removal.



Type	MAX 8 TL
Burner Power	47 - 105 KW
Fuel oil flow rate	4,0 – 8,9 kg/h
Nozzle	1, 00 – 1,75 60° vollkegel
Electric motor	100 Watt
Voltage	230V – 50-60 Hz
Electrical power consumption	350W
Flame monitor	Photocell - Photorisitor
Full automatic burner	Fuel (HBO I) EN267 Light Oil (L.C.V. 10.2000 kcal/kg max. visc 1,5°E at 20°C)

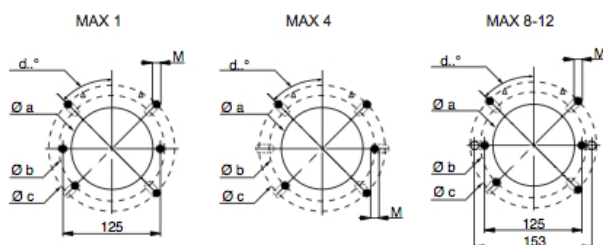
Dimensions / Overview:



Model	A	B	C	D	D1	E	F	G	I	L	M
MAX 1	288	143	145	80	140	153	89	160	92/107	92/107	M8
MAX 4	297	149	148	90	145	204	89	160	90/107	90/107	M8
MAX 8	303	155	148	90	145	204	89	160	100/120	100/120	M8
MAX 12	317	169	148	100	155	204	98	160	100/120	100/120	M8

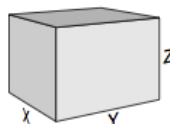
Boiler plate drilling

Model	Ø a	Ø b	Ø c	d°..
MAX 1	100	130	150	45°
MAX 4	110	126,5	151,5	45°
MAX 8	110	125	153	45°
MAX 12	110	125	153	45°



Packaging

Model	X	Y	Z	Kg
MAX 1	310	400	320	7
MAX 4	415	400	310	9
MAX 8	415	400	310	9,5
MAX 12	415	400	310	10



MAX Burners 8 TL are designed for the combustion of domestic fuel oil in accordance with national standards: MAX Burners 8 TL is single-stage, fully- automatic monoblock-type burner. It is suitable for use, within its range of performance, with boilers complying with EN 303 or hot-air generators in line with DIN 4794, DIN 30697 or EN 621.

Scope of delivery:

The burner packaging also contains:
 1 connection-clamping flange with insulation
 1 bag containing installation fittings
 1 bag containing Technical Documentation