

- Capacity range from 45 to 11000 kW
- Modern design with aluminum body
- Electrical (wise-drive) modulating
- Designed to light oil and heavy oil
- EN 230 and EN 267 as standard
- High reliability and lifetime

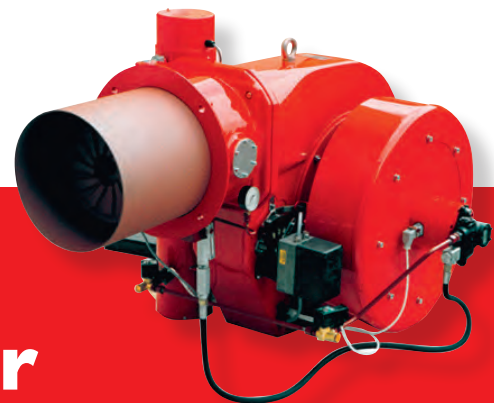
* MH series are equipped with an oil heater securing a fast fuel heating up to a required atomization temperature

EMISSIONS

Burner	NOx [mg/m ³]	CO [mg/m ³]
Standard	150 ÷ 220	< 70
With flue gas recirculation	** 80 ÷ 120	< 30

* Burner's maximal heat outputs (characteristics) decrease of ca 15%

Type	Oil consumption Kg/h	Weight (kg)	Motor Power (KW)
MH40-LN	7.2-56.6	47	2,55
ML40-LN	7.2-56.1	40	0,95
MH80-LN	20-78.3	77	4,15
ML80-LN	19.8-77.6	65	1,15
MH100-LN	28.5-125.6	88	4,9
ML100-LN	28.2-124.4	75	1,9
MH160-LN	46.4-204.3	120	5,6
ML160-LN	45.9-202.4	102	2,6
MH400-LN	89.4-408.5	246	14,9
ML400-LN	88.5-404.7	209	9,9
MH700-LN	170.3-680.8	490	17,9
ML700-LN	168.6-674.5	475	12,9

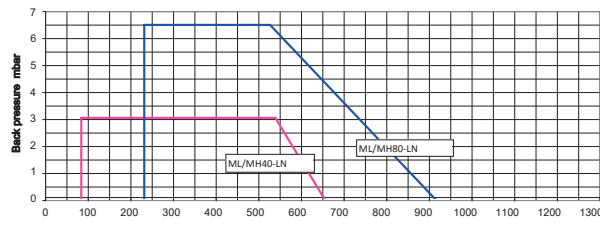


Monoblock Burner - Low NOx

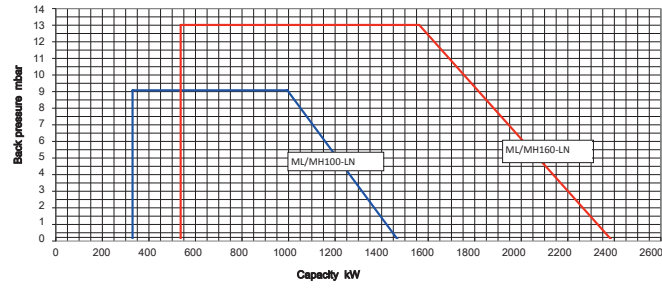
Oil Burners ML-E-LN / MH-E-LN

Capacity Curve

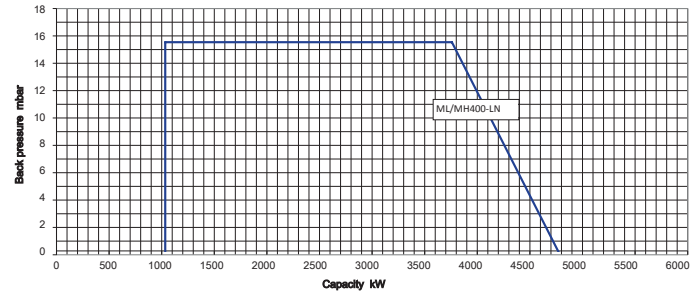
ML/MH40-LN
ML/MH80-LN



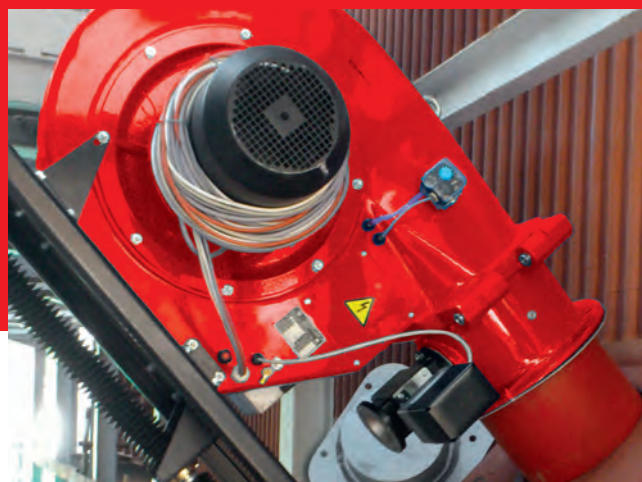
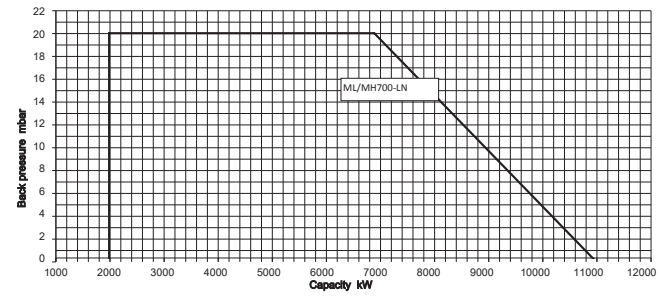
ML/MH100-LN
ML/MH160-LN



ML/MH400-LN

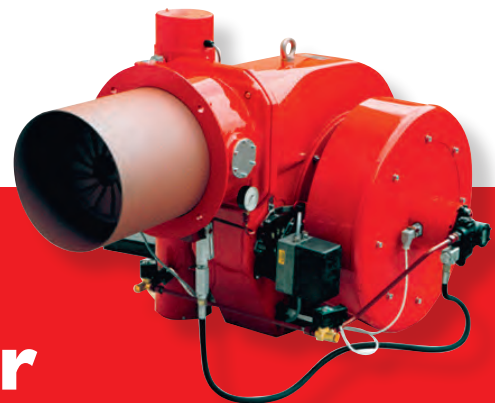
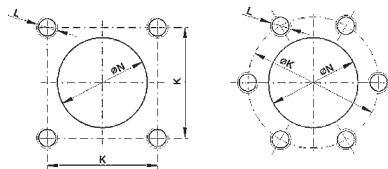
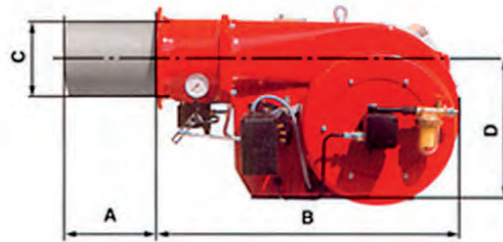
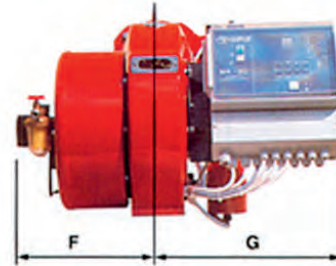
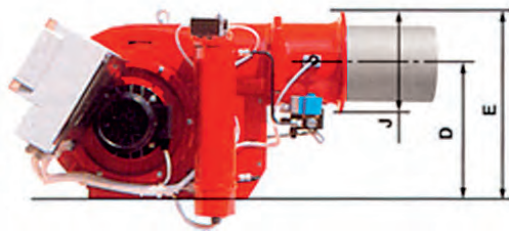


ML/MH700-LN



Dimensions

Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	J mm	K mm	L	N mm	Inner diameter supply hose	Inner diameter supply hose
ML/MH40-LN	240	668	∅ 156	247	347	312	395	200×200	145	4× M10	∅ 165	DN 10	DN 8
ML/MH80-LN	240	802	∅ 206	372	512	344	415	∅ 280	180	4× M12	∅ 215	DN 10	DN 8
ML/MH100-LN	300	832	∅ 250	402	570	457	422	∅ 336	216	4× M12	∅ 260	DN 10	DN 8
ML/MH160-LN	300	954	∅ 286	511	711	568	427	∅ 400	254	4× M16	∅ 295	DN 13	DN 10
ML/MH400-LN	300	1104	∅ 330	619	839	709	440	∅ 440	272	4× M16	∅ 340	DN 13	DN 10
ML/MH700-LN	400	1516	∅ 476	864	1166	792	505	600	∅ 540	6× M20	∅ 490	DN 15	DN 15



Monoblock Burner – Low NOx

Oil Burners ML-E-LN / MH-E-LN