

Specification

- Electrical modulating operation
- Providing optimum combustion by adjusting the air rate through air inlet and combustion head
- Capacity to disassemble hydraulic unit and ignition system without any need to separate burner from boiler
- Fuel inlet-outlet hoses are provided with boiler connection flange, sealing gasket and fixing bolts.
- Light aluminum-alloy frame
- High performance fan
- Air flow rate adjustment at combustion air inlet
- Stainless steel nozzle and adjustable flame tube with steel flame disc
- Electric servomotor with mechanical cam to adjust burning air and fuel simultaneously
- Pressure adjustable gear pump
- Automatic control equipment of burner in conformity with the European standard EN 230
- Flame control through photocell
- Easy installation and operation
- Hydraulic system in conformity with EN 267

Model and data base

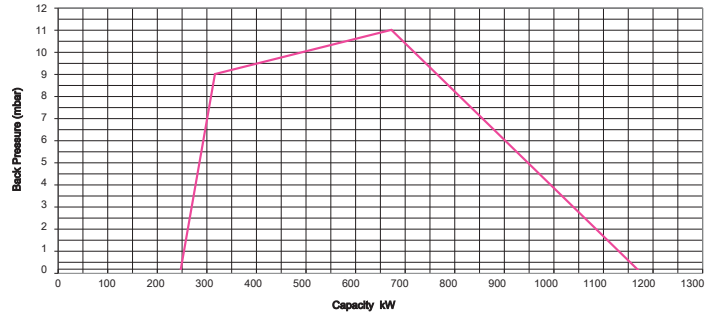
Type	Oil consumption Kg/h	Fan motor power (KW)	Oil Pump Power (KW)	Voltage	Weight (Kg)
ML90	22-105	1.5	-	220V / 380V / 50HZ	40
ML120	35-140	2.2	-	220V / 380V / 50HZ	100
ML140	40-180	3.0	-	220V / 380V / 50HZ	100
ML160	35-220	3.0	-	220V / 380V / 50HZ	100
ML200	62-267	4.0	0.75	220V / 380V / 50HZ	190
ML250	76-312	5.5	0.75	220V / 380V / 50HZ	200
ML280	95-363	7.5	0.75	220V / 380V / 50HZ	200
ML380	104-500	11	1.5	220V / 380V / 50HZ	270
ML400	104-500	11	2.2	220V / 380V / 50HZ	300
ML500	167-550	15	2.2	220V / 380V / 50HZ	300
ML550	183-600	15	3.0	220V / 380V / 50HZ	300
ML800	317-1025	22	4.0	220V / 380V / 50HZ	500



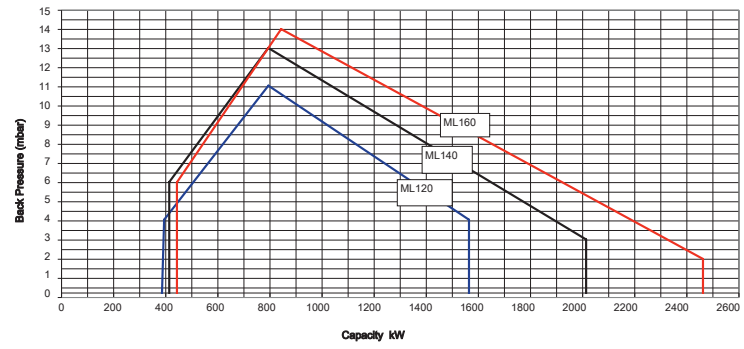
Monoblock Burner Light Oil Burner ML

Capacity Curve

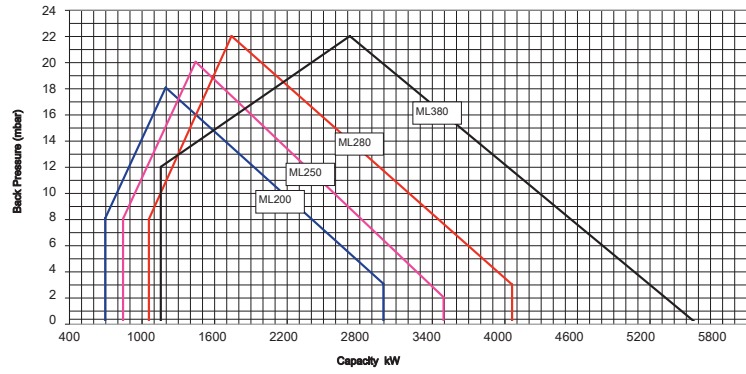
ML90



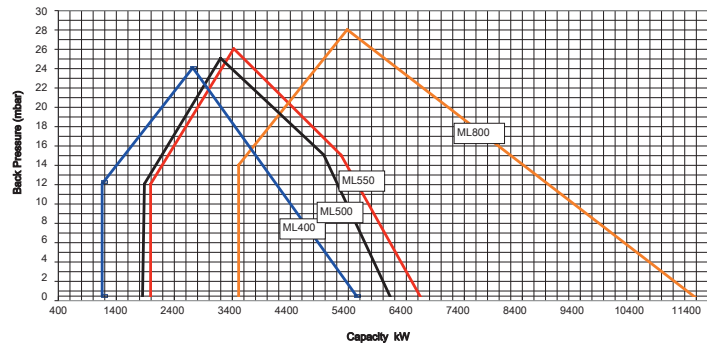
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ML140
ML160



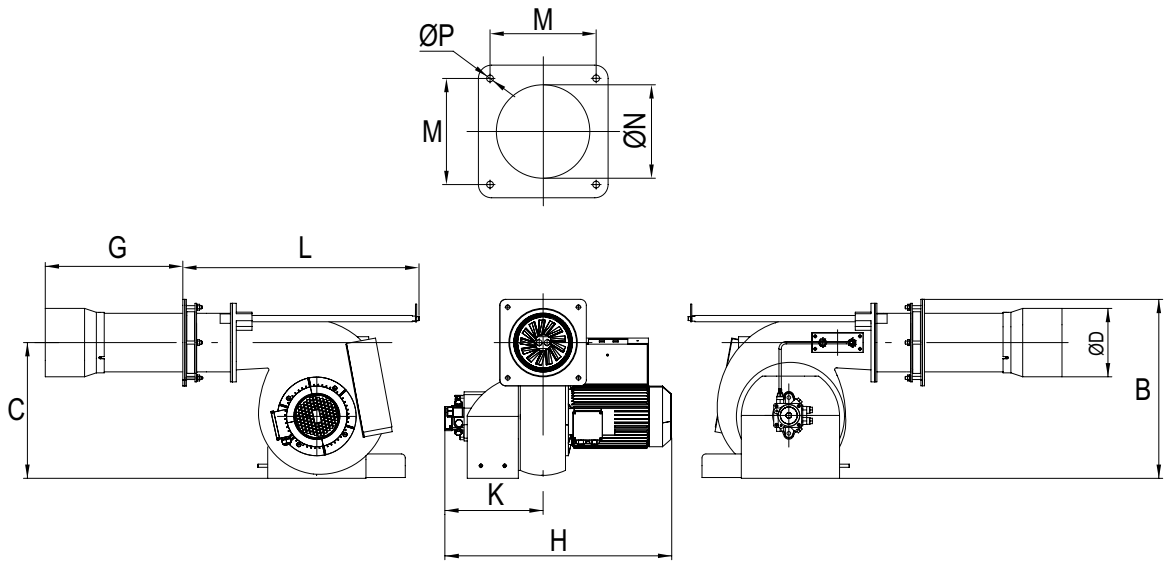
ML200
ML250
ML280
ML380



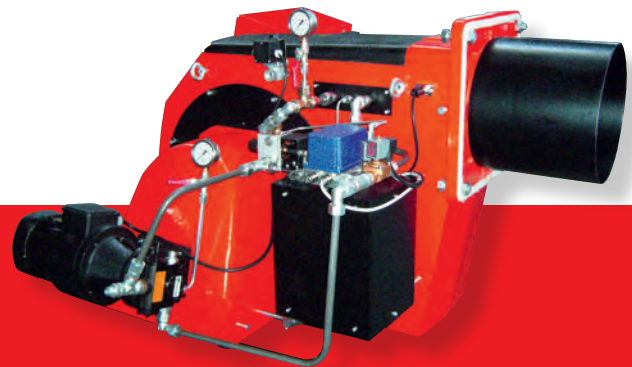
ML400
ML500
ML550
ML800



Dimensions



	Oil consumption Kg/h	L	Gmin	Gmax	H	K	B	C	ØN	ØP	M	ØD
ML90	22-105	625	150	350	585	275	455	345	149	11	180	174
ML120	35-140	680	280	500	750	360	590	420	230	18	275	236
ML140	40-180	680	280	500	750	360	590	420	230	18	275	236
ML160	35-220	680	280	500	750	360	590	420	230	18	275	236
ML200	62-267	970	200	275	880	340	670	500	240	18	275	240
ML250	76-312	1000	200	465	880	340	670	500	250	18	275	280
ML280	95-363	1000	200	465	880	340	670	500	250	18	275	280
ML380	104-500	1200	200	375	970	355	720	525	300	22	335	300
ML400	104-500	1400	320	320	1080	530	870	640	377	23	360	338
ML500	167-550	1400	320	320	1080	530	870	640	377	23	360	338
ML550	183-600	1400	320	320	1080	530	870	640	377	23	360	338
ML800	317-1025	1500	350	350	1290	610	1100	826	560	23	630	492



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