"MXL" Series Oil Burners Models / Range

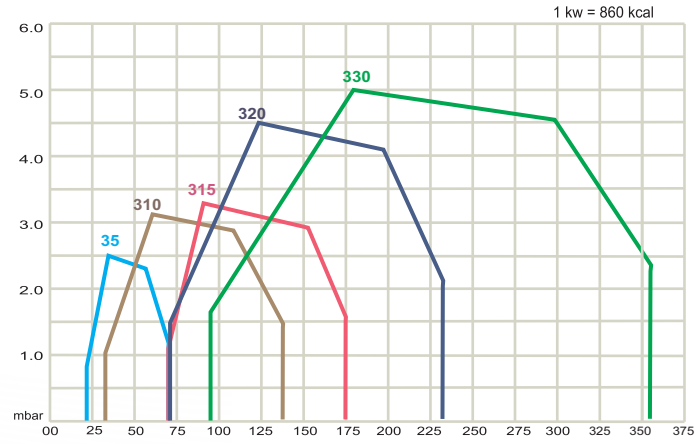


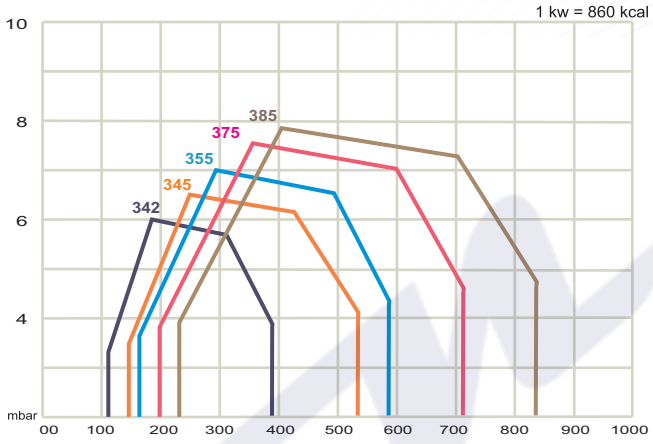
Model	Burner Output				Flow Rate Kg. / hr.		Power Supply
	Min.		Max.				
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	Min.	Max.	
MXL 310 SH/EH/CH	35	30,100	130	1,11,800	3.0	11	230 V, 1 Ph
MXL 315 SH/EH/CH	71	61,060	175	1,50,500	6.0	15	"
MXL 320 SH/EH/CH	71	61,060	235	2,02,100	6.0	20	"
MXL 330 SH/EH/CH	95	81,700	356	3,06,160	8.0	30	"
MXL 342 SH/EH/CH	110	94,600	395	3,39,700	9.2	33	"
MXL 345 SH/EH/CH	150	1,29,000	533	4,58,380	12.6	45	230 - 440 V, 3 Ph
MXL 355 SH/EH/CH	170	1,46,200	593	5,09,980	14.3	50	"
MXL 375 SH/EH/CH	200	1,72,000	710	6,10,600	16.8	60	"
MXL 385 SH/EH/CH	235	2,02,100	830	7,13,800	20	70	"
MXL 3105 SH/EH/CH	270	2,32,200	1050	9,03,000	22.7	89	"
MXL 3120 SH/EH/CH	310	2,66,600	1245	10,70,700	26.1	105	"
MXL 3155 SH/EH/CH	380	3,26,800	1540	13,24,400	32	130	"
MXL 3165 SH/EH/CH	415	3,56,900	1660	14,27,600	35	140	"

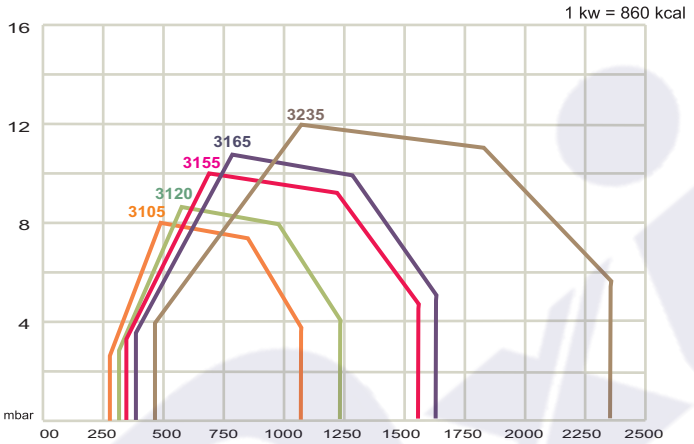
Dimensions of the burner are depends on the model selected, burner type & control action, and can be modified to meet the specific requirement of the application. Apart from the standard models, customized capacity & higher range models are available on customer request.

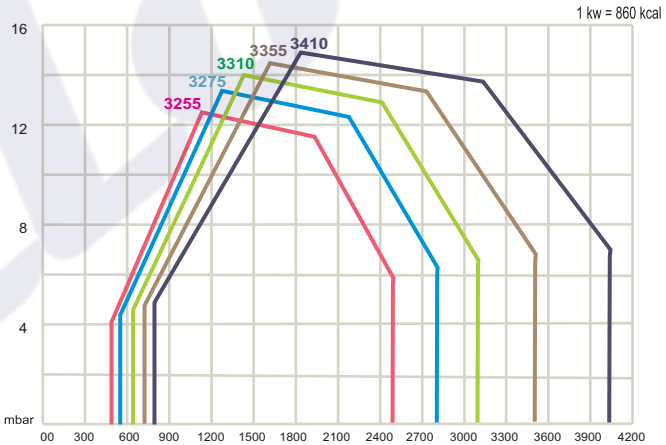
Model	Burner Output				Flow Rate Kg. / hr.		Power Supply
	Min.		Max.				
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	Min.	Max.	
MXL 3235 SH/EH/CH	475	4,08,500	2372	20,39,920	40	200	230 - 440 V, 3 Ph
MXL 3255 SH/EH/CH	500	4,30,000	2510	21,58,600	42	211	"
MXL 3275 SH/EH/CH	570	4,90,200	2850	24,51,000	48	240	"
MXL 3310 SH/EH/CH	620	5,33,200	3140	27,00,400	52.2	264	"
MXL 3355 SH/EH/CH	712	6,12,320	3560	30,61,600	60	300	"
MXL 3410 SH/EH/CH	808	6,94,880	4030	34,65,800	68	340	"
MXL 3455 SH/EH/CH	900	7,74,000	4500	38,70,000	75	379	"
MXL 3500 SH/EH/CH	1010	8,68,600	5000	43,00,000	85	421	"
MXL 3605 SH/EH/CH	1200	10,32,200	6000	51,60,000	101	505	"
MXL 3655 SH/EH/CH	1340	11,52,400	6700	57,62,000	113	564	"
MXL 3755 SH/EH/CH	1520	13,07,200	7500	64,50,000	128	632	"
MXL 3815 SH/EH/CH	1675	14,40,400	8400	72,24,000	141	708	"
MXL 3920 SH/EH/CH	1885	16,21,100	9400	80,84,000	158	792	"
MXL 3955 SH/EH/CH	2020	17,37,200	10,000	86,00,000	170	843	"

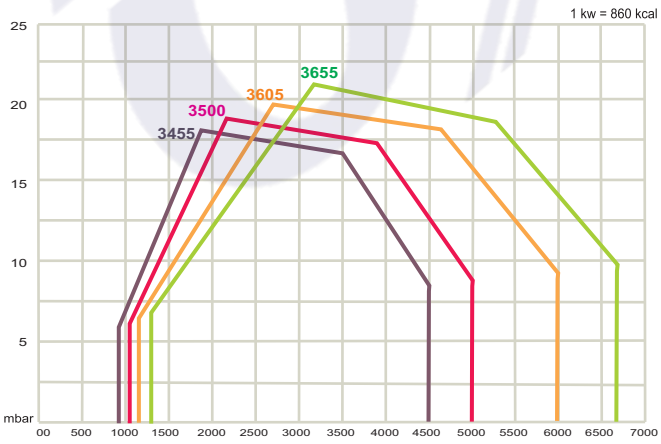
Performance Curves / Back Pressure Graphs - " MXL " Series Oil Burners

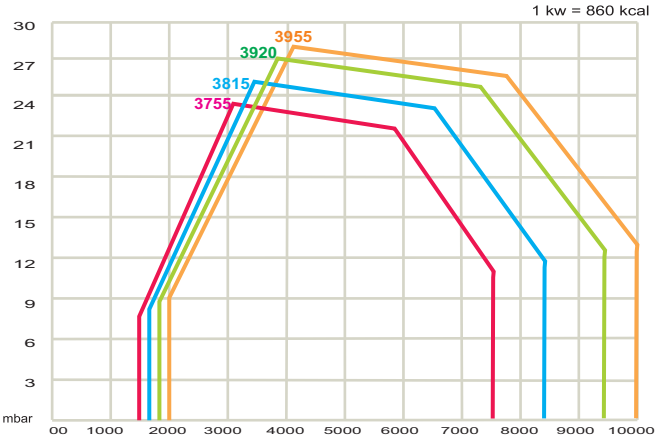












The diagrams are purely illustrative, In practice, there may be considerable difference due to the following factors ; (i) The capacity of the burner to exceed the over pressure when swithched ON which varies from boiler to boiler and chamber to chamber. (ii) The considerable thermal load of the combustion chamber, which means the burber fan might not be operating within the full operating range.