"MDXZ" Dual Fuel Burners-Models/Range



Model	Burner Output				Gasflow Rate		Oil Flow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	Kg. / hr.		
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	$Nm^3/hr.$	Kg./hr.	Min.	Max.	
MDXZ 38 SH/EH/CH	20	17,200	70	60,200	2.0 - 7.0	1.5 - 5.0	1.8	6.3	230 V, 1 Ph
MDXZ 313 SH/EH/CH	25	21,500	120	1,03,200	2.5 - 12.0	2.0 - 9.0	2.2	10.8	"
MDXZ 314 SH/EH/CH	35	30,100	148	1,27,280	3.5 - 15.0	2.6 - 11.0	3.1	13.3	"
MDXZ 317 SH/EH/CH	40	34,400	180	1,54,800	4.0 - 18.0	3.0 - 13.5	3.6	16.2	"
MDXZ 324 SH/EH/CH	50	43,000	250	2,15,000	5.0 - 25.0	4.0 - 19.0	4.5	22.6	"
MDXZ 334 SH/EH/CH	70	60,200	350	3,01,000	7.0 - 35.0	5.0 - 26.0	6.3	31.6	"
MDXZ 339 SH/EH/CH	80	68,800	390	3,35,400	8.0 - 39.0	6.0 - 29.0	7.2	35.3	"
MDXZ 353 SH/EH/CH	105	90,300	530	4,55,800	10.5 - 53.0	8.0 - 40.0	9.4	48	230 - 440 V, 3 Ph
MDXZ 359 SH/EH/CH	120	1,03,200	590	5,07,400	12.5 - 59.0	9.0 - 44.0	11	53.4	"
MDXZ 371 SH/EH/CH	140	1,20,400	700	6,02,000	14.0 - 70.0	10.5 - 52.4	12.6	63.3	"
MDXZ 384 SH/EH/CH	170	1,46,200	840	7,22,400	17.0 - 84.0	13.0 - 63.0	15.3	76.0	"
MDXZ 3110 SH/EH/CH	220	1,89,200	1110	9,54,600	22.0 - 111.0	16.5 - 83.0	20	100.4	"
MDXZ 3130 SH/EH/CH	250	2,15,000	1250	10,75,000	25.0 - 125.0	19.0 - 93.5	22.6	113.1	"
MDXZ 3160 SH/EH/CH	310	2,66,600	1570	13,50,200	31.0 - 157.0	23.0 - 117.4	28.0	142.1	"
MDXZ 3175 SH/EH/CH	340	2,92,400	1700	14,62,000	34.0 - 170.0	25.5 - 127.0	30.7	154	"

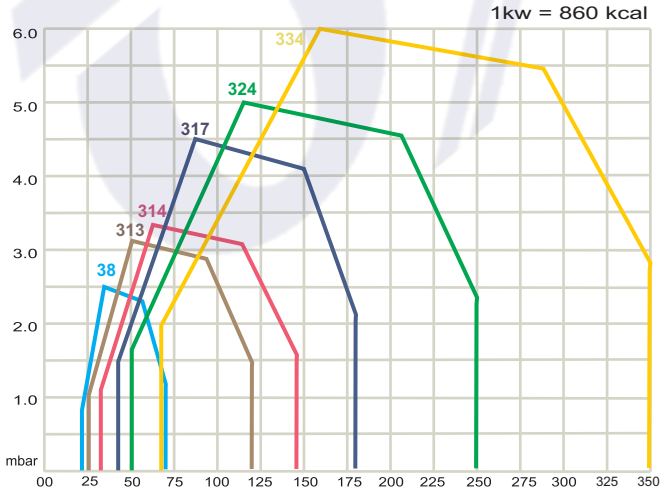
Dimensions of the burner are depends on the model selected, burner type & control action, and can be modified to meet the specific requirement of the application. Apart from the standard models, customized capacity & higher range models are available on customer request.

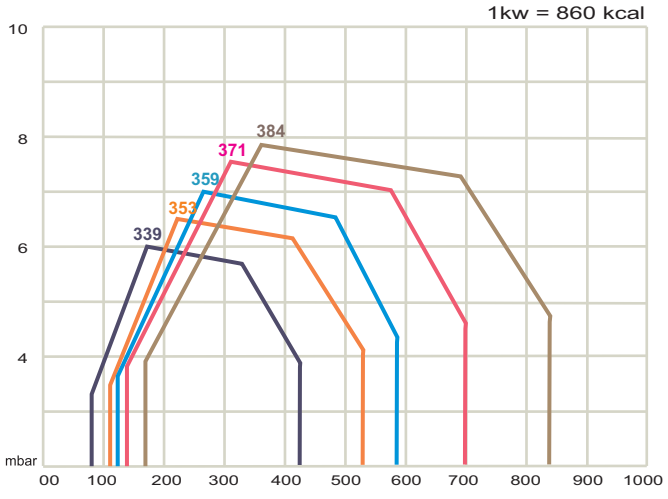
"MDXZ" Dual Fuel Burners-Models/Range

Model	Burner Output				Gasflow Rate		Oil Flow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	Kg. / hr.		
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	$Nm^3/hr.$	Kg./hr.	Min.	Max.	
MDXZ 3240 SH/EH/CH	470	4,04,200	2350	20,21,000	47.0 - 235.0	35.2 - 176.0	42.5	213	230 - 440 V, 3 Ph
MDXZ 3260 SH/EH/CH	510	4,38,600	2520	21,67,200	51.0 - 252.0	38.0 - 188.5	46.1	228.1	"
MDXZ 3290 SH/EH/CH	570	4,90,200	2850	24,51,000	57.0 - 285.0	42.6 - 213.1	51.6	258	"
MDXZ 3305 SH/EH/CH	630	5,41,800	3150	27,09,000	63.0 - 315.0	47.1 - 235.6	57.0	285	"
MDXZ 3340 SH/EH/CH	700	6,02,000	3500	30,10,000	70.0 - 350.0	52.3 - 262.0	63.3	316	"
MDXZ 3410 SH/EH/CH	810	6,96,600	4050	34,83,000	81.0 - 405.0	60.6 - 303.0	73.3	366	"
MDXZ 3440 SH/EH/CH	900	7,74,000	4500	38,70,000	90.0 - 450.0	67.3 - 336.5	81.4	407	"
MDXZ 3510 SH/EH/CH	1010	8,68,600	5053	43,45,580	101.0 - 505.3	75.5 - 378.0	91.4	457	"
MDXZ 3600 SH/EH/CH	1180	10,14,800	5900	50,74,000	118.0 - 590.0	88.3 - 441.2	106.6	534.1	"
MDXZ 3660 SH/EH/CH	1340	11,52,400	6700	57,62,000	134.0 - 670.0	100.2 - 501.0	121.3	606.5	"
MDXZ 3740 SH/EH/CH	1500	12,90,000	7500	64,50,000	150.0 - 750.0	112.2 - 561.0	136	679	"
MDXZ 3830 SH/EH/CH	1680	14,44,800	8400	72,24,000	168.0 - 840.0	125.6 - 628.2	152	760.4	"
MDXZ 3930 SH/EH/CH	1880	16,16,800	9400	80,84,000	188.0 - 940.0	140.6 - 703.0	170	851	"
MDXZ 3980 SH/EH/CH	2000	17,20,000	10,000	86,00,000	200.0 - 1000.0	149.5 - 748.0	181	905.2	"

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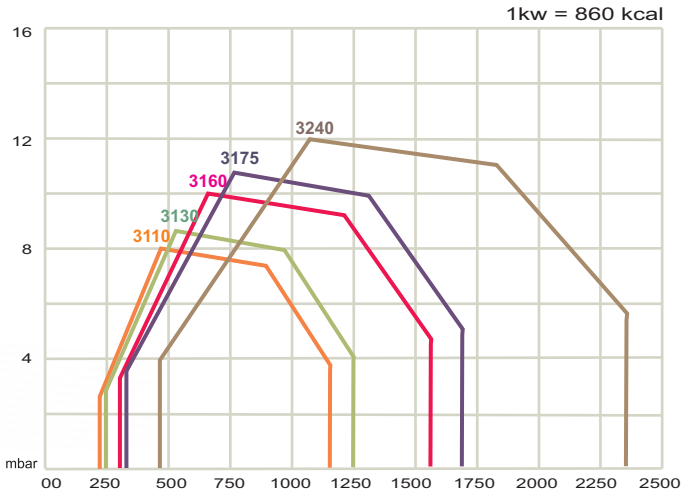
Performance Curves / Back Pressure Graphs - MDXZ Series Dual Fuel Burners

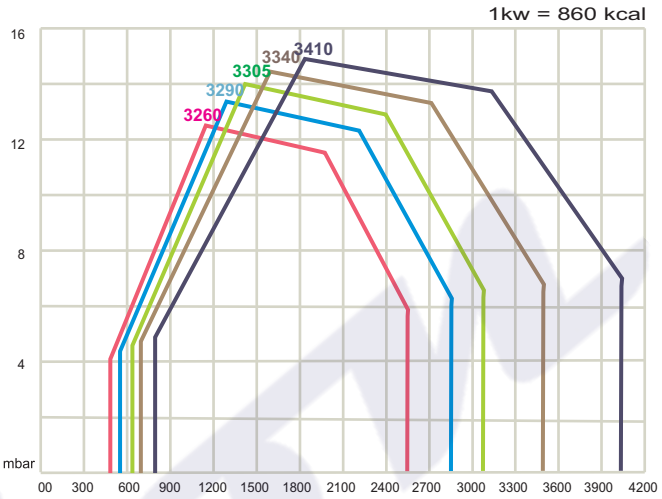


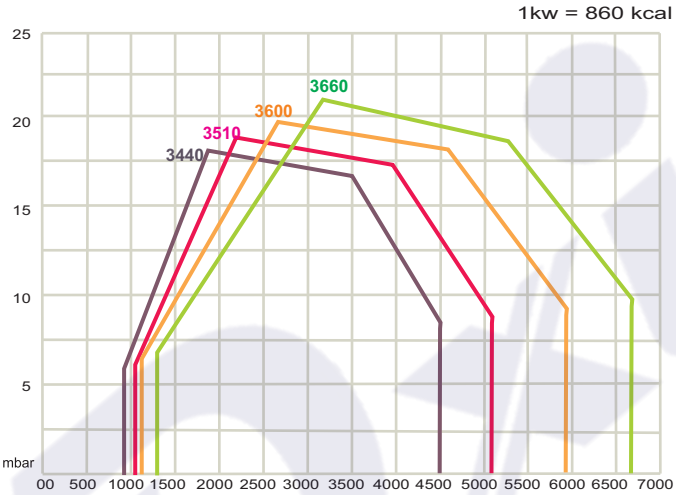


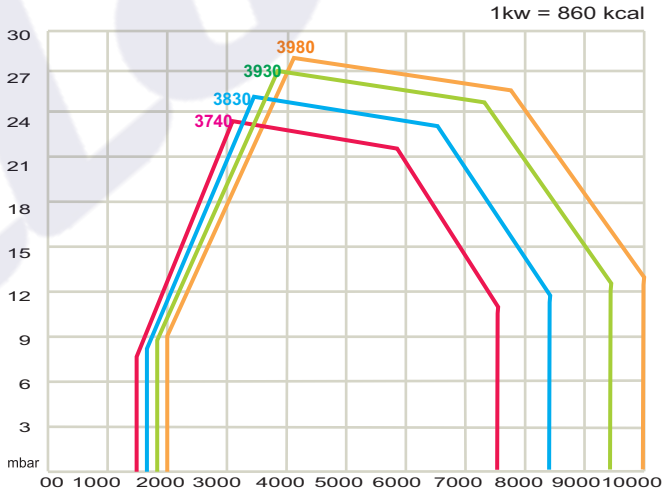
The diagrams are purely illustrative. In practice, there may be considerable differences due to the following factors ; (i) The capacity of the burner to exceed the over pressure when switched ON which varies from boiler to boiler and chamber to chamber. (ii) The considerable thermal load of the combustion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

Performance Curves / Back Pressure Graphs - MDXZ Series Dual Fuel Burners









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