"GMD" Series Gas Burners Models / Range



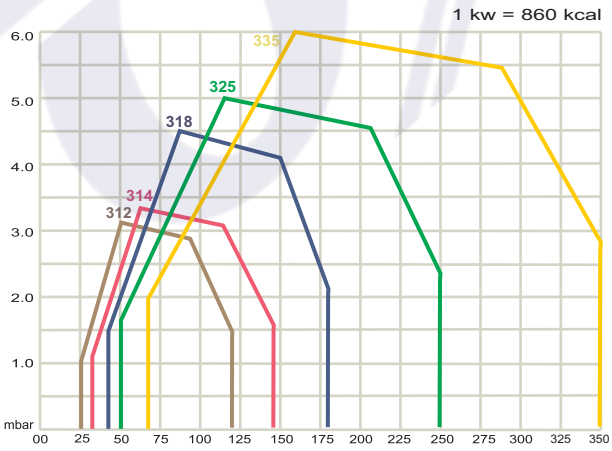
Model	Burner Output				Gasflow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	$Nm^3/hr.$	Kg./hr.	
GMD 312 SH/EH/CH	25	21,500	120	1,03,200	2.5 - 12	1.8 - 9	230 V, 1 Ph
GMD 314 SH/EH/CH	35	30,100	148	1,27,280	3.5 - 14.8	2.6 - 11	"
GMD 318 SH/EH/CH	40	34,400	180	1,54,800	4 - 18	2.9 - 13	"
GMD 325 SH/EH/CH	50	43,000	250	2,15,000	5 - 25	4 - 19	"
GMD 335 SH/EH/CH	70	60,200	350	3,01,000	7 - 35	5 - 26	"
GMD 340 SH/EH/CH	80	68,800	390	3,35,400	8 - 39	5.98 - 29	"
GMD 350 SH/EH/CH	105	90,300	530	4,55,800	10.5 - 53	7.8 - 39	230 - 440 V, 3Ph
GMD 360 SH/EH/CH	120	1,32,200	590	5,07,400	15.3 - 59	11.5 - 44	"
GMD 370 SH/EH/CH	140	1,20,400	700	6,02,000	14 - 70	10.4 - 52	"
GMD 380 SH/EH/CH	170	1,46,200	840	7,22,400	17 -84	12.7 - 62	"
GMD 3100 SH/EH/CH	220	1,89,200	1110	9,54,600	22 - 111	16 - 83	"
GMD 3125 SH/EH/CH	250	2,15,000	1250	10,75,000	25 - 125	19 - 93.5	"
GMD 3150 SH/EH/CH	310	2,66,600	1570	13,50,200	31 - 157	23 - 117	"
GMD 3170 SH/EH/CH	340	2,92,400	1700	14,62,200	34 - 170	25 - 127	"

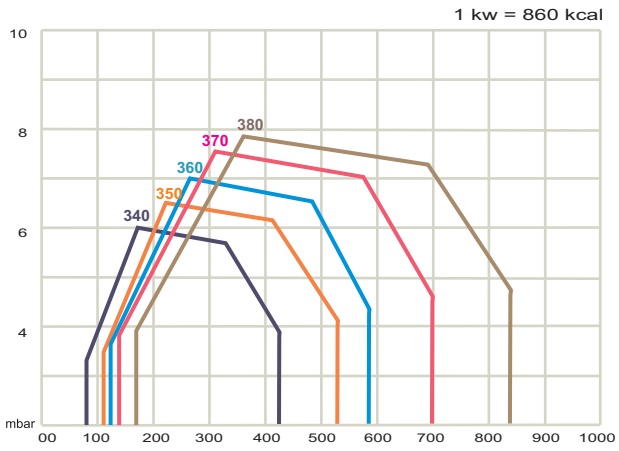
Dimensions of the burner are depends on the model selected, burner type & control action, and can be modified to meet the specific requirement of the application. Apart from the standard models, customized capacity & higher range models are available on customer request.

Model	Burner Output				Gasflow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	$Nm^3/hr.$	Kg./hr.	
GMD 3230 SH/EH/CH	470	4,04,200	2350	20,21,000	47 - 235	35 - 175	230 - 440 V, 3Ph
GMD 3250 SH/EH/CH	505	4,34,300	2520	21,67,200	50.5 - 252	37 - 188	"
GMD 3280 SH/EH/CH	570	4,90,200	2850	24,51,000	57 - 285	42 - 213	
GMD 3300 SH/EH/CH	630	5,41,800	3150	27,09,000	63 - 315	47 - 236	"
GMD 3350 SH/EH/CH	700	6,02,200	3500	30,10,000	70 - 350	52 - 261	"
GMD 3405 SH/EH/CH	810	6,96,600	4050	34,83,000	81 - 405	60 - 302	"
GMD 3450 SH/EH/CH	900	7,74,000	4500	38,70,000	90 - 450	67 - 336	"
GMD 3500 SH/EH/CH	1010	8,68,600	5050	43,43,000	101 - 505	75.5 - 377	"
GMD 3590 SH/EH/CH	1180	10,14,800	5900	50,74,000	118 - 590	88 - 441	"
GMD 3670 SH/EH/CH	1340	11,52,400	6700	57,62,000	134 - 670	100 - 501	"
GMD 3750 SH/EH/CH	1500	12,90,000	7500	64,50,000	150 - 750	112 - 560	"
GMD 3840 SH/EH/CH	1680	14,44,800	8400	72,24,000	168 - 840	125 - 628	"
GMD 3940 SH/EH/CH	1880	16,16,800	9400	80,84,000	188 - 940	140 - 702	"
GMD 3990 SH/EH/CH	2000	17,20,000	10,000	86,00,000	200 - 1000	150 - 747	"

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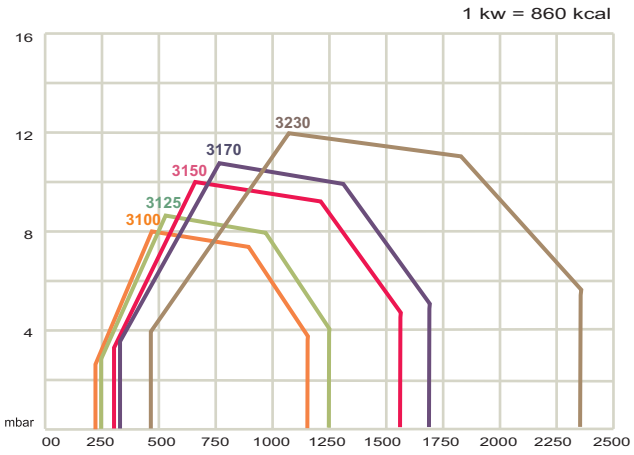
Performance Curves / back Pressure - "GMD" Series Gas burners

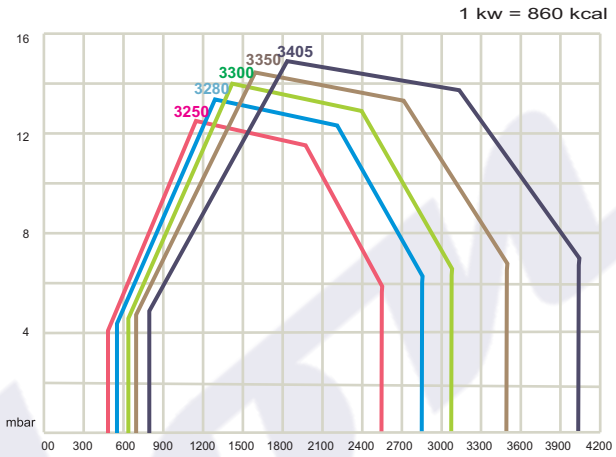


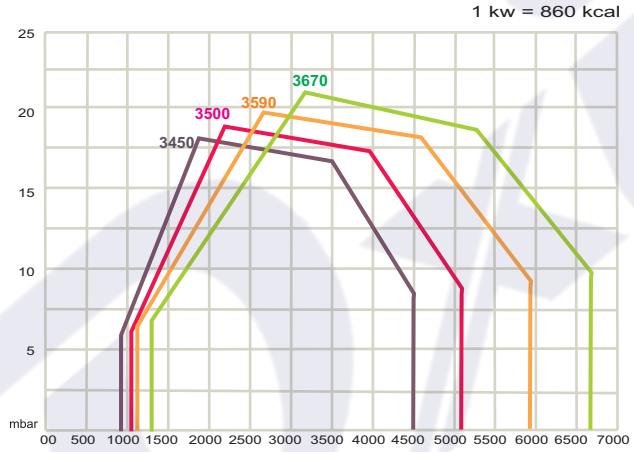


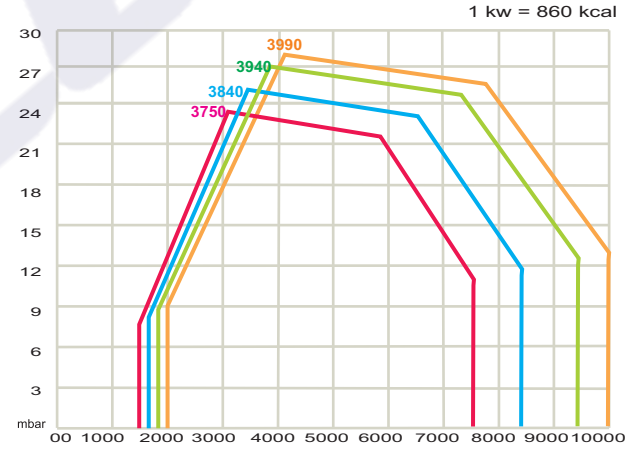
The diagrams are purely illustrative. In practice, there may be considerable differences due to the following factors ; (i) The capacity of the burner to exceed the over pressure when switched ON which varies from boiler to boiler and chamber to chamber. (ii) The considerable thermal load of the combustion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

Performance Curves / back Pressure - “GMD” Series Gas burners









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