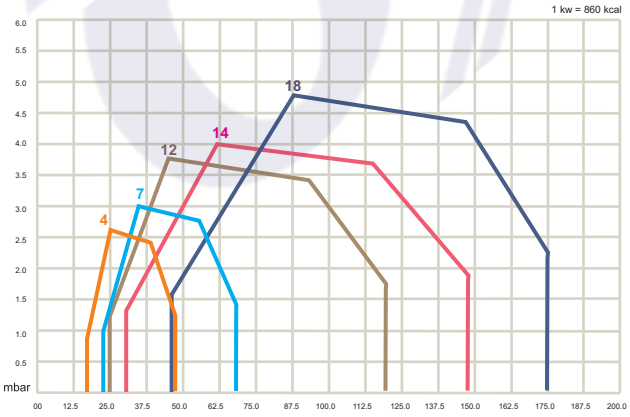
"OXG" Series Gas Burners Models / Range

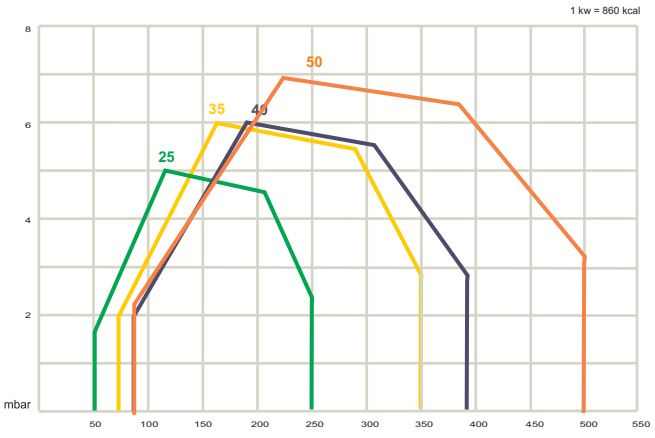


Model	Burner Output				Gasflow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	$Nm^3/hr.$	Kg./hr.	
OXG 4 TN SH/EH/CH	17	14,620	48	41,280	1.7 - 4.8	1.2 - 3.5	230 V, 1 Ph
OXG 7 TN SH/EH/CH	20	17,200	70	60,200	2 - 7	1.2 - 5	"
OXG 12 TN SH/EH/CH	25	21,500	120	1,03,200	2.5 - 12	1.8 - 9	"
OXG 14 TN SH/EH/CH	35	30,100	148	1,27,280	3.5 - 14.8	2.6 - 11	"
OXG 18 TN SH/EH/CH	45	38,500	180	1,54,800	4.5 - 18	3.3 - 13.5	"
OXG 25 TN SH/EH/CH	50	43,000	250	2,15,000	5 - 25	4 - 19	"
OXG 35 TN SH/EH/CH	70	60,200	350	3,01,000	7 - 35	5 - 26	"
OXG 40 TN SH/EH/CH	80	68,800	390	3,35,400	8 -39	5.9 - 29	"
OXG 50 TN SH/EH/CH	105	90,300	530	4,55,800	10.5 - 53	7.8 - 39	440 V, 3 Ph

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.

Performance Curves / back Pressure - "OXG" 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.