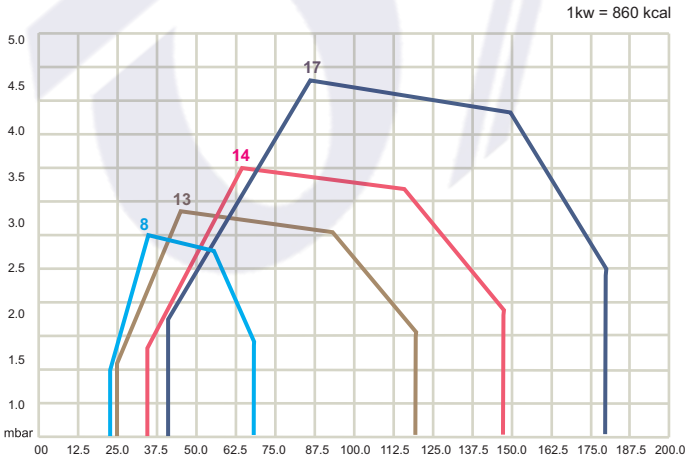
"DLXZ" Dual Fuel Burners - Models/Range

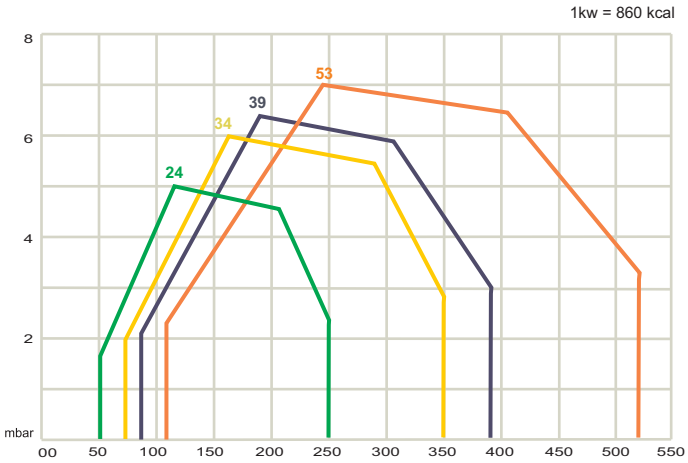


Model	Burner Output				Gasflow Rate		Flow Rate		Power Supply
	Min.		Max.		N. Gas	L.P.G.	Kg. / hr.		
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	Nm^3/hr.	Kg./hr.	Min.	Max.	
DLXZ 8 SH/EH/CH	20	17,200	70	60,200	2.0 - 7.0	1.5 - 5.0	1.8	6.3	230 V, 1 Ph
DLXZ 13 SH/EH/CH	25	21,500	120	1,03,200	2.5 - 12.0	2.0 - 9.0	2.2	10.8	"
DLXZ 14 SH/EH/CH	35	30,100	148	1,27,280	3.5 - 15.0	2.6 - 11.0	3.1	13.3	"
DLXZ 17 SH/EH/CH	40	34,400	180	1,54,800	4.0 - 18.0	3.0 - 13.5	3.6	16.2	"
DLXZ 24 SH/EH/CH	50	43,000	250	2,15,000	5.0 - 25.0	4.0 - 19.0	4.5	22.6	"
DLXZ 34 SH/EH/CH	70	60,200	350	3,01,000	7.0 - 35.0	5.0 - 26.0	6.3	31.6	"
DLXZ 39 SH/EH/CH	80	68,800	390	3,35,400	8.0 - 39.0	6.0 - 29.0	7.2	35.3	"
DLXZ 53 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

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 Graphs - DLXZ 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.