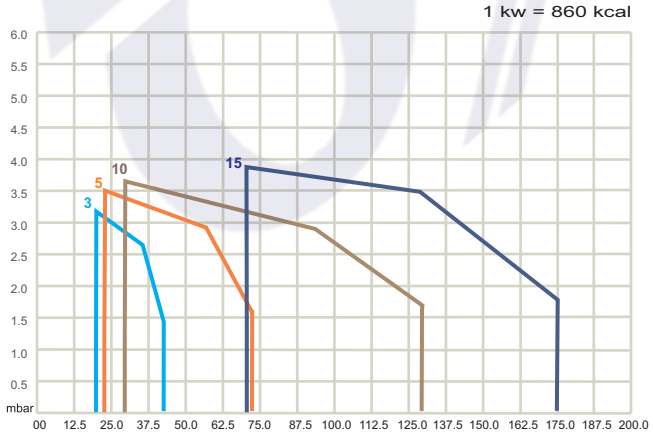
“OX” Series Oil Burners Models / Range

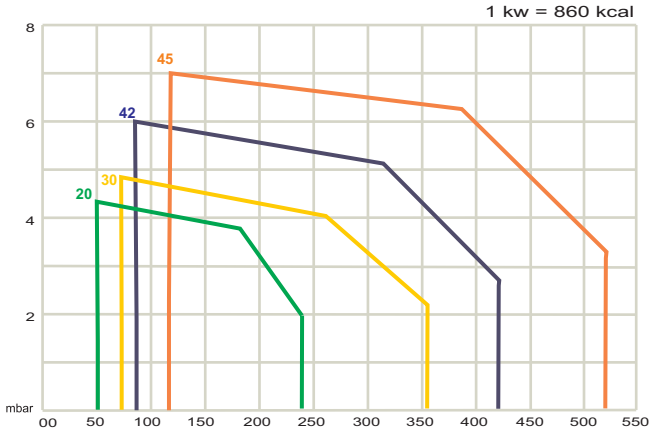


Model	Burner Output				Oil Flow Rate		Power Supply
	Min.		Max.		Kg. / hr.		
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	Min.	Max.	
OX 3 TN SH/EH/CH	17	14,620	41	35,260	1.4	3.5	230 V, 1 Ph
OX 5 TN SH/EH/CH	20	17,200	71	61,060	1.7	6.0	“
OX 10 TN SH/EH/CH	35	30,100	130	1,11,800	3.0	10.9	“
OX 15 TN SH/EH/CH	71	61,060	175	1,50,500	6.0	14.7	“
OX 20 TN SH/EH/CH	71	61,060	235	2,02,100	6.0	19.8	“
OX 30 TN SH/EH/CH	95	81,700	356	3,06,160	8.0	30.0	“
OX 42 TN SH/EH/CH	110	94,600	395	3,39,700	9.2	33.0	“
OX 45 TN SH/EH/CH	150	1,29,000	533	4,58,380	12.6	45.0	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 - “ OX “ Series Oil 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.