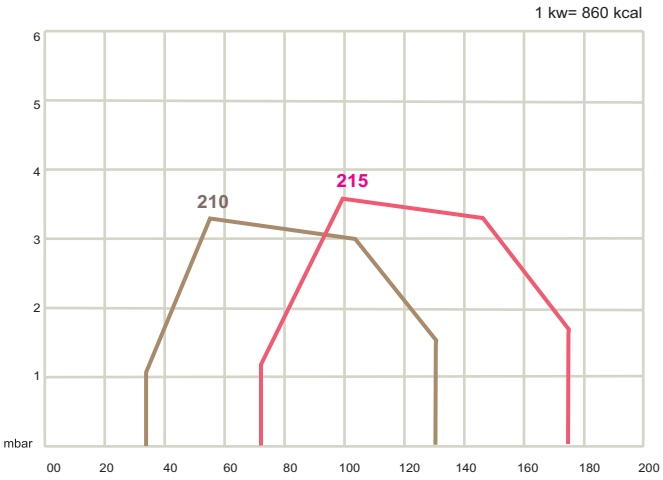
"ABH" Series Heavy Oil Burners Models / Range

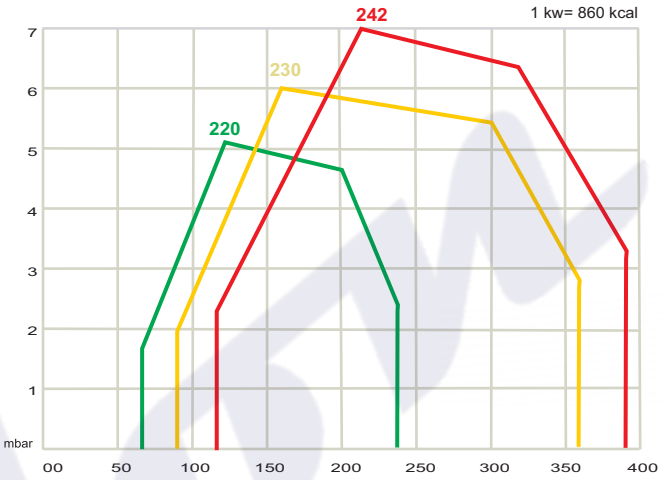


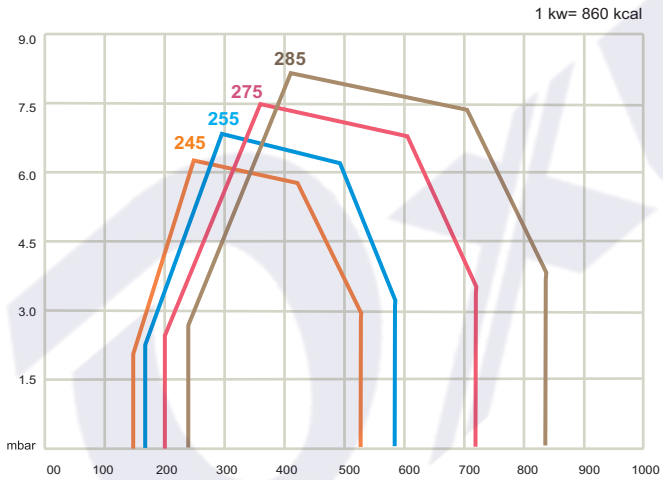
Model	Burner Output				Flow Rate Kg. / hr.		Power Supply
	Min.		Max.				
	Kw/hr.	Kcal/hr.	Kw/hr.	Kcal/hr.	Min.	Max.	
ABH 210 SH/EH/CH	35	30,100	130	1,11,800	3.0	11.5	230 V, 3 Ph
ABH 215 SH/EH/CH	71	61,060	175	1,50,500	6.2	15.3	"
ABH 220 SH/EH/CH	71	61,060	235	2,02,100	6.2	20.6	"
ABH 230 SH/EH/CH	95	81,700	356	3,06,160	8.3	31.2	"
ABH 242 SH/EH/CH	110	94,600	395	3,39,700	9.6	34.6	"
ABH 245 SH/EH/CH	150	1,29,000	533	4,58,380	13.1	47.0	230 - 440 V, 3Ph
ABH 255 SH/EH/CH	170	1,46,200	593	5,09,980	15.0	52.0	"
ABH 275 SH/EH/CH	200	1,72,000	710	6,10,600	17.5	62.3	"
ABH 285 SH/EH/CH	235	2,02,100	830	7,13,800	20.6	73	"
ABH 2105 SH/EH/CH	270	2,32,200	1050	9,03,000	23.6	92	"
ABH 2120 SH/EH/CH	350	3,01,000	1245	10,70,700	31.0	110	"
ABH 2155 SH/EH/CH	440	3,78,400	1540	13,24,400	38.6	135	"
ABH 2165 SH/EH/CH	470	4,04,200	1660	14,27,600	41.2	145.6	"
ABH 2235 SH/EH/CH	475	4,08,500	2372	20,39,920	41.6	208	"
ABH 2255 SH/EH/CH	500	4,30,000	2510	21,58,600	44.0	220	"

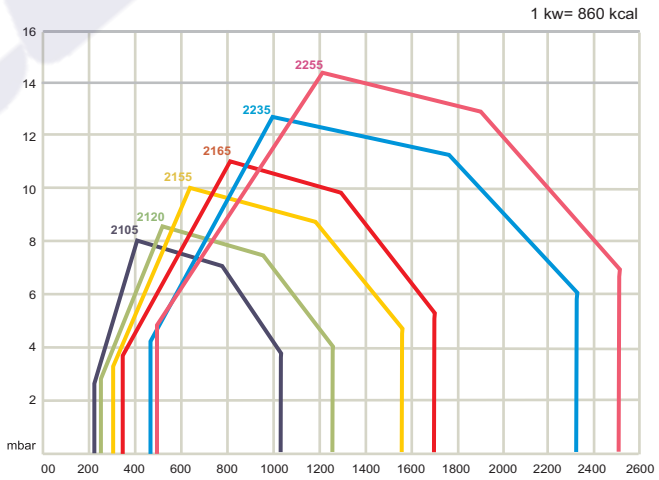
Dimensions of the burner are depends on the model selected, burner type & control action, and can be modified to meet the specific requirement of the application. Apart from the standard models, customized capacity & higher range models are available on customer request.

Performance Curves / back Pressure - “ABH” Series Heavy 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.