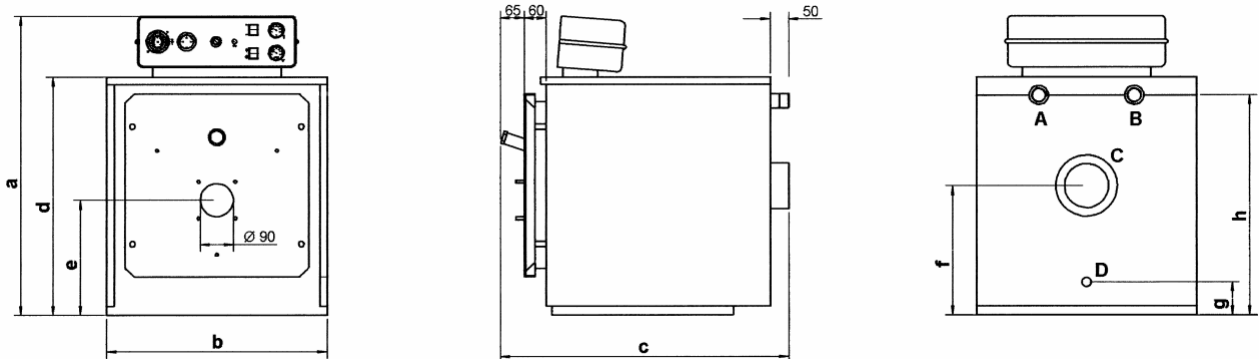


2.1 TECHNICAL DATA



			35	50	80
Nominal capacity		kW	31,8	47,0	76,4
		kcal/h	27350	40450	65704
Furnace capacity		kW	34,5	51,0	82,5
		kcal/h	29650	43850	70950
Efficiency at nominal charge		%	92,2	92,2	92,5
Efficiency at reduced charge (30%)		%	89,6	89,6	89,6
Max working temperature		°C	90	90	90
Max working pressure		bar	3	3	3
Combustion's chamber lenght		mm	400	490	540
Combustion's chamber volume		dm ³	27.2	35,8	53,3
Smoke discharge		mm	127	127	127
Smoke's exit temperature		°C	153	153	156
Combustion chamber pressure		Pa	40	45	50
Electrical feed		V / Hz	230 / 50	230 / 50	230 / 50
Height	a	mm	815	815	935
Lenght	b	mm	600	600	650
Deepness	c	mm	785	985	985
	d	mm	650	650	770
	e	mm	310	310	340
	f	mm	355	355	395
	g	mm	80	80	80
	h	mm	600	600	700
Weight		kg	112	122	168
Plant return	A	Ø	1"1/4	1"1/4	1"1/4
Plant delivery	B	Ø	1"1/4	1"1/4	1"1/4
Smoke discharge	C	Ø	127	127	127
Boiler discharge	D	Ø	3/4"	3/4"	3/4"