

Model		HYDRA 12	HYDRA 16	HYDRA 24
Thermal power (min/max)	kW	5,9 / 11,8	6,4 / 15,7	10,0 / 24,7
Thermal power of fluid (water) (min/max)	kW	5,1 / 9,9	4,8 / 13,3	7,4 / 21,3
Hourly fuel consumption (min/max)	kg/h	1,38 / 2,82	1,53 / 3,78	2,38 / 5,95
Efficiency (min/max)	%	93,8 / 91,8	92,1 / 90,9	92,1 / 90,8
CO content (with 13% O2) min/max	%	0,0065 / 0,0075	0,013 / 0,0068	0,01 / 0,01
Flue temperature (min/max)	°C	87 / 120	98 / 138	97 / 143
Minimum draught	Pa	12		18
Maximum power rating	W	400		
Power rating at work	W	160		
Supply voltage and frequency	V/Hz	230/50		
Fuel tank capacity	kg	27	32	36
Expansion tank capacity	lt	7		
Maximum working pressure	bar	3		
Flow / Return (F / R)	R	3/4"		
Filling / drain	R	1/2"		
Safety valve (SV)	R	3/4"		
External dimensions				
Height	mm	1005	1075	1180
Width	mm	560		570
Depth	mm	540		590
W1	mm	80		110
W2	mm	150		180
W3	mm	122,5		102,5
H1	mm	190		225
H2	mm	240		270
H3	mm	330		400
D	mm	Ø 80		
Fresh air intake diameter	mm	Ø 50		

