

technical specifications

# R18



**Rendamax**  
H E A T N O L O G Y

# R18 technical specifications

Type		132	154	180	210	244	280	
Nominal heat output	kW	481	558	649	756	875	1002	
Nominal heat input (nett. CV)	kW	538	625	727	846	980	1122	
Gas consumption	natural gas H (10,9 kWh/m <sup>3</sup> )	m <sup>3</sup> /h	49,3	57,9	67,4	78,4	90,8	104,0
	propane	m <sup>3</sup> /h	19,0	22,1	25,7	29,9	34,7	39,7
Gas inlet pressure	(min.)	mbar	17	17	17	17	17	17
	(max.)	mbar	25	25	25	25	25	25
	propane (max.)	mbar	50	50	50	50	50	50
Water capacity	dm <sup>3</sup>	22,0	23,2	24,6	26,3	28,1	30,1	
Max working pressure	bar	11	11	11	11	11	11	
Flue connection	D	mm	450	500	550	600	650	700
Gas connection	G		2"	2"	2"	2"	DN65 PN16	DN65 PN16
Water connections	W		DN80 PN16	DN80 PN16	DN80 PN16	DN80 PN16	DN80 PN16	DN80 PN16
Safety valve	connection		1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"
	relief connection		1 1/2"	1 1/2"	1 1/2"	2"	2"	2"
	standard settings	bar	3	3	3	3	3	3
Dimensions	B	mm	1430	1430	1430	1430	1040	1040
	H	mm	1795	1795	1795	1795	1895	1895
	L	mm	1461	1636	1842	2080	2350	2636
Weight, empty, ± 5%	kg	620	660	705	760	820	885	

Unit comes completely assembled, wired and tested, including safety valve as standard. Disassembly and reassembly on site is possible. (Changes can be made without any prior notice)

