

INTERGAS®

XCLUSIVE



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SMART CHOICE FOR
HEATING AND HOT WATER

INTERGAS®
BOILERS

Technical specifications

XCLUSIVE

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Boiler category		C13; C33; C53		
Gas inlet pressure		G20: 20 mbar, G31: 37 mbar		
Suitable for gas		I12H3P		
Domestic hot water				
Nom. load upper value	kW	4.0 - 27.8	4.0 - 33.8	4.0 - 36.3
Nom. load lower value	kW	3.6 - 25.1	3.6 - 30.5	3.6 - 32.7
Tap threshold	l/min	2	2	2
ΔT 25 °C	l/min	13.5	16.5	19
ΔT 35 °C	l/min	11.0	12.5	13.5
Domestic hot water temperature (default)	°C	55	55	55
Effective boiler wait time	sec	< 1	< 1	< 1
Load profile		XL	XL	XL
Energy efficiency rating class		A	A	A
Central heating				
Nom. load upper value	kW	4.0 - 20.7	4.0 - 26.3	4.0 - 36.3
Nom. load lower value	kW	3.6 - 18.7	3.6 - 23.7	3.6 - 27.0
Nom. output	kW	4.0 - 18.2	4.0 - 23.1	4.0 - 26.6
Max. central heating water pressure	bar	3	3	3
Max. central heating water temperature	°C	90	90	90
Energy efficiency rating class		A	A	A
Other data				
Gas consumption (G20)	m ³ /h	0.38 - 2.66	0.38 - 3.23	0.38 - 3.46
Gas consumption (G31)	m ³ /h	0.15 - 1.03	0.15 - 1.25	0.15 - 1.34
Avg. flue temperature DHW	°C	35	35	35
Flue massflow	kg/h	5.9 - 41.6	5.9 - 50.5	5.9 - 54.1
Maximum counterpressure	Pa	250	250	250
Seasonal space heating efficiency	%	92	92	92
Water heating energy efficiency	%	87	89	89
Electric data				
Mains voltage V 230	V	230	230	230
Safety class IP IPX4D	IP	IPX4D	IPX4D	IPX4D
Recorded output: full load W 115	W	115	115	115
Recorded output: standby W 2	W	2	2	2
Overall dimensions and weight				
Height	mm	766	766	826
Width	mm	450	450	450
Depth	mm	277	277	277
Weight	kg	39.5	39.5	42.5

Technical specifications subject to change.



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