

ATAG

ATAG 'A' Series boilers with boosted hot water input on combis

SIX New Models

A203C

20kW combi with boosted hot water

A325C

32kW combi with boosted hot water

A325EC

32kW eco combi, super efficient DHW production with boosted hot water

A200S

20kW system boiler

A320S

32kW system boiler

A200S OV

20kW open vent boiler*

- Improved hot water performance, up to 20% higher efficiencies when firing in hot water demand
- Stainless steel heat exchanger for long life efficiency and reliability
- Extensive flue options: Concentric, Twin and Flexible liner
- Highest efficiencies with ultra low CO and NOx, BREEAM 3 points on all boilers
- In-built intelligent weather dependent energy management centre, outside sensor option
- Pre-mix burner for seamless modulation from 20%-100% output
- Z READY control option, 230V, volt free or open therm
- IPX 4D boiler case standard
- 5-year parts and labour warranty (*2 years on open vent boiler)
- KIWA and Gastec approved product
- Sedbuk A rated



www.atagheating.co.uk



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ATAG A Series							
Boiler type		A203C	Combi A325C	A325EC	A200S	Solo A320S	A200S OV
Input Hs CH	kW	20	32	32	20	32	20
Q _n Input Hi CH	kW	18	28.8	28.8	18	28.8	18
Q _{mw} Input Hi DHW	kW	23.4	34.2	34.2			
Efficiency DHW, year	%	83.2	85.9	95.1			
Efficiency class according BED		★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
Efficiency according EN677 (36/30°C part load, Hi)	%	109.2	109.7	109.7	109.2	109.7	109.2
Efficiency according EN677 (80/60°C full load, Hi)	%	97.9	97.9	98	97.9	97.9	97.9
Modulation range CH (capacity 80/60°C)	kW	4.4 - 17.7	6.1 - 28.3	6.1 - 28.3	4.4 - 17.7	6.1 - 28.3	4.4 - 17.7
Modulation range CH (capacity 50/30°C)	kW	4.9 - 19.3	6.8 - 30.9	6.8 - 30.9	4.9 - 19.3	6.8 - 30.9	4.9 - 19.3
NOx class EN483		5					
CO ₂ / O ₂	%	9 / 4.7					
Temperature class for PP flue		T100					
Appliance type		B ₂₃ B ₃₃ C ₁₃ C ₃₃ C ₄₃ C ₆₃ C ₈₃ C ₉₃					
Flue gas temp. CH (80/60°C on full load)	°C	68					
Flue gas temp. CH (50/30°C on low load)	°C	31					
Categories		I12H3P					
Gas consumption G20 CH (DHW) (at 1013 mbar/15°C)	m ³ /h	1.91 (2.48)	3.05 (3.62)	3.05 (3.62)	1.91	3.05	1.91
Electr. power consumption max.	W	114	117	117	114	117	34
Electr. power consumption part load	W	86	89	89	86	89	34
Electr. power consumption stand by	W	3.7	3.7	3.7	3.7	3.7	3.7
Current	V/Hz	230 +10% % -15% / 50Hz					
Degree of protection acc. EN 60529		IPX4D (IPX0D for B ₂₃ & B ₃₃)					
Weight (empty)	kg	37	42	43	35	39	30
Width	mm	500	500	500	500	500	500
Height	mm	650	870	870	650	870	650
Depth	mm	395	395	395	395	395	395
Water content CH	l	3.3	4.8	4.8	3.3	4.8	3.3
Water content DHW	l	0.5	0.7	0.7			
Overrun time pump CH	sec	60					
Overrun time pump DHW	sec	20	20	20			
Content expansion vessel	l	8	12	12	8	12	
Pre-charge pressure exp. vessel	bar	0.8	1	1	0.8	1	
P _{ms} Water pressure CH min./max.	bar	1/3					
P _{mw} Water pressure DHW min./max.	bar	1/8					
Flow temperature max.	°C	85					
Pump type	UP	15-50	15-60	15-60	15-50	15-60	
Pump head available	kPa	28	20	20	28	20	
DHW flow (at ΔT = 35°C)	l/min	9.3	14.3	15.0			
DHW flow (at T _{out} = 28°C)	l/min	11.6	17.9	18.8			
Max. DHW temperature (T _{in} =10°C)	°C	60	60	60			
CE product identification number (PIN)		0063BT3195					



Experience the comfort

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