

GAS CONDENSING COMBI BOILER

GasTec



CHARACTERISTICS OF **GasTec** GAS CONDENSING COMBI BOILER

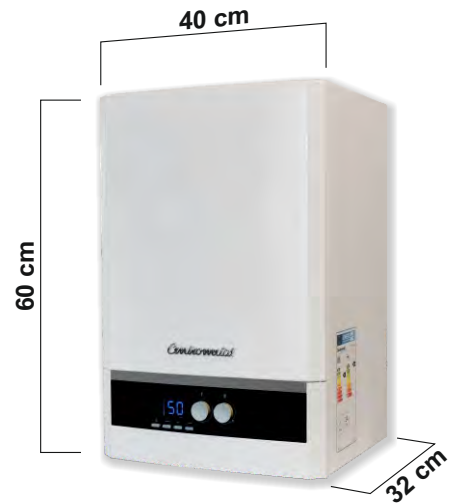
- High-efficiency gas condensing boiler for heating and domestic hot water heating.
- Premium heat exchanger made of large surface stainless steel, without welded parts.
- Specially designed silencer for almost silent operation.
- Great comfort provides very fast heating of domestic hot water via a large plate heat exchanger.
- High seasonal efficiency of the boiler both on heating and on domestic hot water heating.
- Factory-installed high-efficiency electronic pump.



- Easy to install even in tight spaces
 - all boiler powers have the same compact dimensions.

- Intuitive controller with LCD screen
 - large buttons for easy operation with heating and domestic hot water temperatures.

- A smart controller adjustment system allows reduced consumption and maximum efficiency.



		GasTec 20	GasTec 24	GasTec 35
Maximum heat input	kW	20,1	25	27,5
Minimum heat input	kW	7,5	7,5	8,5
Maximum heat output (80/60°C)	kW	19,7	24,5	26,9
Minimum heat output (80/60°C)	kW	7,65	7,65	8,7
Maximum heat output (50/30°C)	kW	21,1	26,2	28,8
Minimum heat output (50/30°C)	kW	8,1	8,1	9,2
Efficiency class (92/42/EEC)		A	A	A
Heating system temperatures	°C	30–85	30–85	30–85
Heating system max. pressure	bar	3	3	3
Gas inlet pressure (H and P)	mbar	20–37	20–37	20–37
Expansion vessel capacity	lit.	8	8	8
NOx class		6	6	6
Condensate water discharge (50/30°C)	l/min.	1,3	1,5	1,8
Pump type		15/65	15/65	15/65
Gas category		I12H3+	I12H3+	I12H3+
DHW				
Maximum heat output	kW	23,7	27,5	35,7
Specific flow rate (dT=30°C)	l/min.	16,1	19,0	21,4
Minimum water flow	l/min.	2	2	2
Operating temperatures	°C	30–65	30–65	30–65
Maximum water pressure	bar	8	8	8
Minimum water pressure	bar	0,5	0,5	0,5
Average flue gas temperature	°C	55	55	55
Electricity				
Electrical voltage		220–240 V 50Hz		
IP class		IPX4D		
Max. electrical power	W	95		
Chimney				
Types of flue		C13 – C23 – C33 – C43 – C53 – C63 – C83 – C93 – B23 – B33		
Vertical flue length (max)	m	20	20	20
Horizontal flue length (max)	m	6	6	6
Chimney outlet	mm	60/100	60/100	60/100
Standard flue length	m	0,8	0,8	0,8
Dimensions				
Dimensions (W x H x D)	mm	400 x 600 x 320	400 x 600 x 320	400 x 600 x 320
Net weight	kg	28,5	29	31,5

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