



**sime**  
VALUING YOUR CLIMATE



# GIULIA

## WALL HUNG BOILER

# GIULIA

## THE BOILER FOR EACH TYPE OF SYSTEM

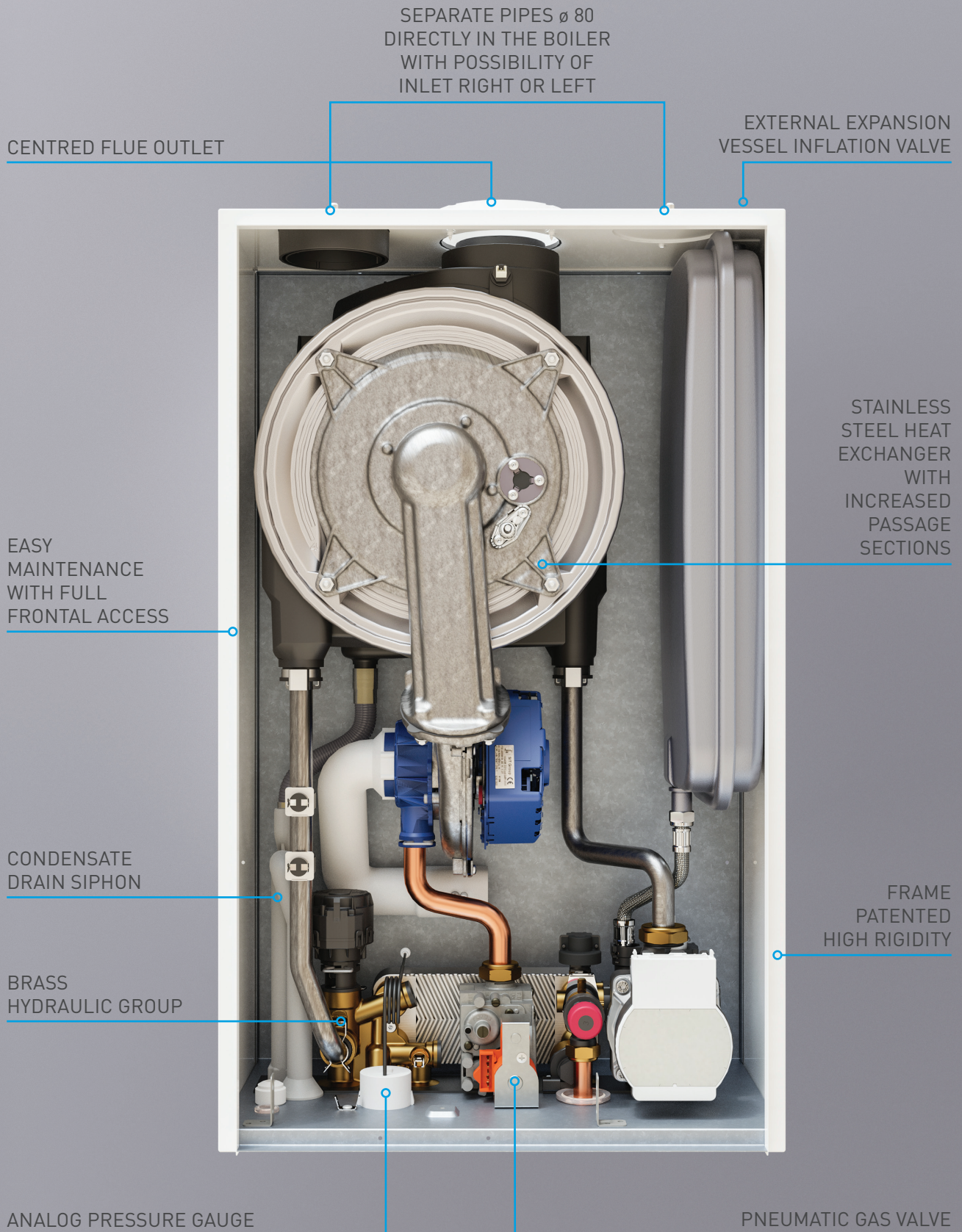
Giulia boilers are among the most lightweight and compact boilers in the Sime range. Their compact size makes them the ideal boiler for smaller houses and apartments, both models are slim enough to be housed within a cupboard but are so stylish that you probably won't want to!



## PRODUCT ADVANTAGES

- ▶ New stainless steel heat exchanger with increased passage sections
- ▶ Compact cupboard fit
- ▶ Brass hydraulic group
- ▶ Pneumatic gas valve
- ▶ Fast, controlled hot water delivery
- ▶ LCD temperature and diagnostic display
- ▶ User adjustable electronic control 20 °C to 80 °C
- ▶ Efficient heating control connectivity (Open Therm connection)
- ▶ Weather compensation with external sensor (optional)
- ▶ Analog pressure gauge + pressure value on digital display by pressing a key
- ▶ D.H.W. management with double sensor and flowmeter
- ▶ 30kW combination boiler version available
- ▶ 25kW system boiler version available
- ▶ LPG conversion kit available for both models

# BOILER DETAILS



## TECHNICAL DATA AND DIMENSIONS

Giulia		SYSTEM 25	COMBI 30
Nominal heat output (80-60°C)	kW	23,6	23,6
Nominal heat output (50-30°C)	kW	25,6	25,6
Minimum heat output G20/G31 (80-60°C)	kW	4,6 / 5,3	4,6 / 5,3
Minimum heat output G20/G31 (50-30°C)	kW	5 / 5,8	5/5,8
C.H. input	kW	24	24
Minimum C.H. input	kW	4,8 / 5,5	4,8 / 5,5
D.H.W. input	kW	-	30
Max useful efficiency (80-60°C)	%	98,5	98,5
Min useful efficiency (80-60°C)	%	95,7	95,7
Max useful efficiency (50-30°C)	%	106,8	106,8
Min useful efficiency (50-30°C)	%	104,9	104,9
Useful efficiency at 30% of the load (40-30°C)	%	108,7	108,7
C.H. energy efficiency class		A	A
D.H.W. energy efficiency class		A	A
Domestic hot water load profile		XL	XL
Heating sound power	dB(A)	55	55
Maximum absorbed power	W	78	97
Electrical protection degree	IP	X5D	X5D
C.H. setting range	°C	20/80	20/80
Boiler water content	l	2,45	2,55
Max operating pressure	bar	3	3
Max operating temperature	°C	85	85
Heating expansion vessel capacity	l	7	7
D.H.W. setting range	°C	-	10/60
D.H.W. flow rate $\Delta T$ 30°C (EN 13203)	l/min	-	14,2
Continuous D.H.W. flow rate ( $\Delta t$ 25°C / $\Delta t$ 35°C)	l/min	-	17,5 / 12,5
Minimum D.H.W. flow rate	l/min	-	2,0
Max/min sanitary pressure	bar	-	7 / 0,5
Max $\varnothing$ 60/100 horizontal length	m	6	6
Max 80+80 horizontal twin pipe length	m	25+25	25+25
NOx class (EN 15502-1:2015)		6 (<56mg / kWh)	6 (<56mg / kWh)
Weight	kg	27	27,5

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