



GO BF

WALL HUNG BOILER

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THE SIMPLE AND EFFECTIVE BOILER

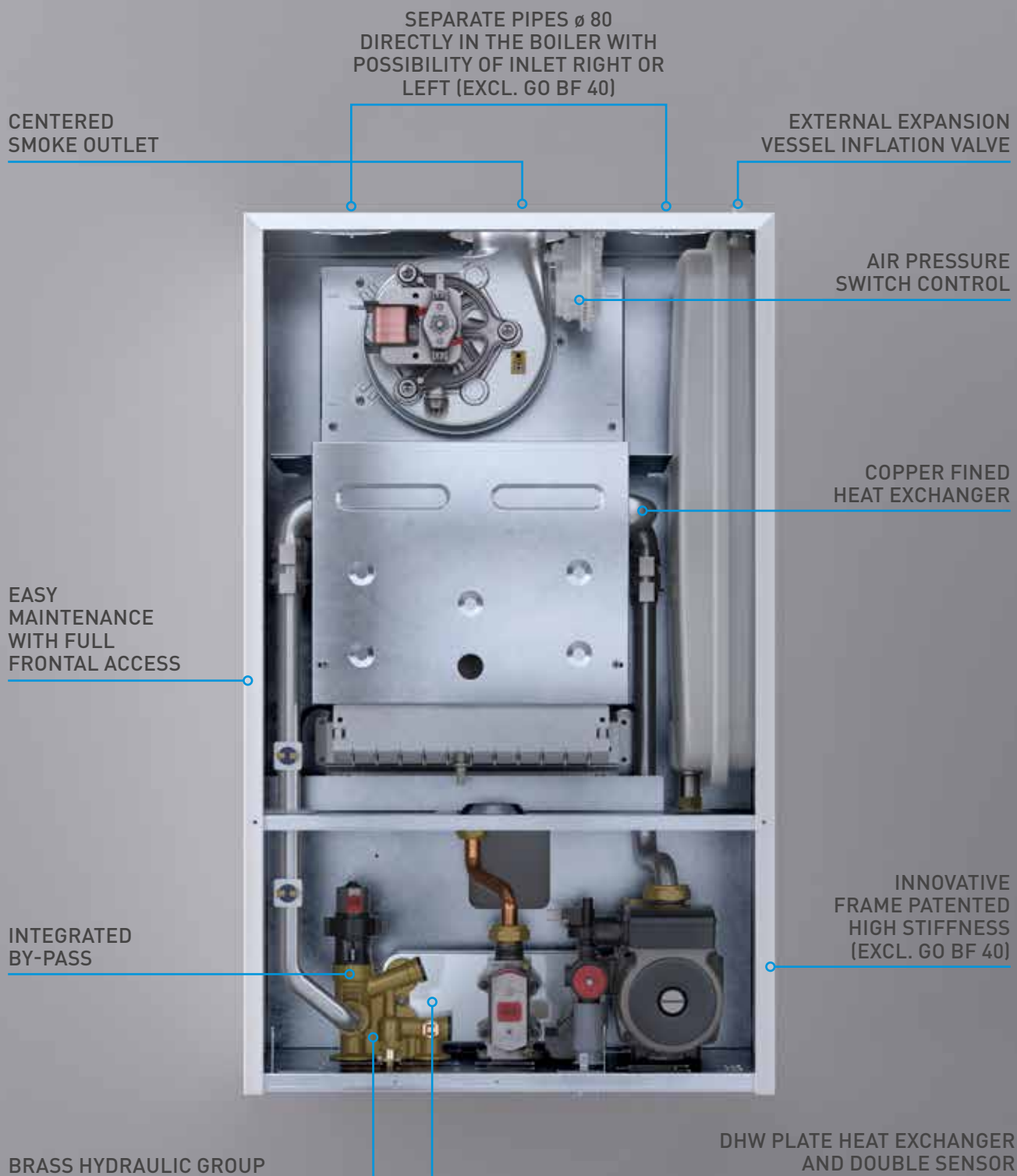
GO BF are compact wall-mounted boilers, particularly suitable where the room for the installation is shrunk. Elegant design, ease of use and exceptional technical performances ensure high standards of central heating and domestic hot water production, guaranteeing the best quality Sime has to offer.



PRODUCT ADVANTAGES

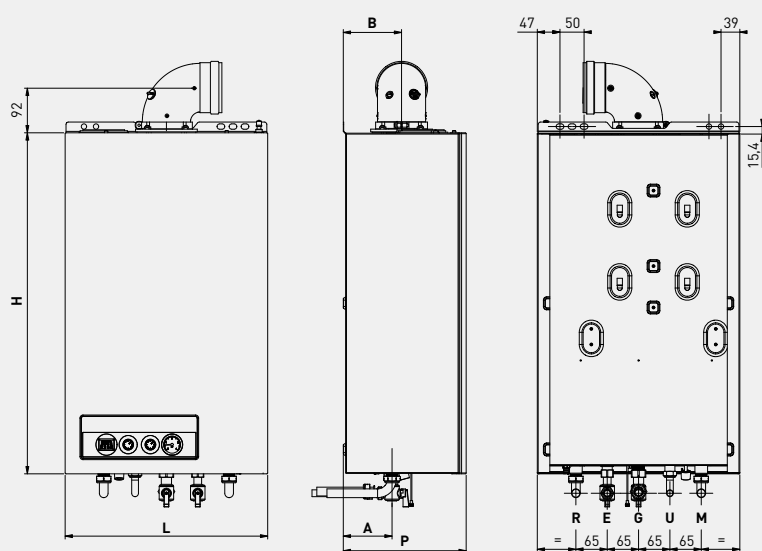
- ▶ Designed and manufactured in Italy
- ▶ Compact and lightweight to guarantee an easy installation
- ▶ High reliability thanks to proven quality components
- ▶ Brass hydraulic group
- ▶ Easy maintenance thanks to front access to all components
- ▶ Air pressure switch control
- ▶ DHW management with double sensor and flowmeter
- ▶ LCD temperature and diagnostic display
- ▶ Weather compensation with external sensor (optional)
- ▶ Efficient heating control connectivity (Open Therm connection)
- ▶ Wide power range from 4,5 to 37,2 kW

BOILER DETAILS



TECHNICAL DATA AND DIMENSIONS

G0		18 BF	25 BF	30.BF	40 BF
Nominal heat output	kW	19,0	23,5	26,2	37,2
Minimum heat output	kW	4,5	7,6	8,7	11,3
C.H. input	kW	20,5	25,5	28,5	40,0
Minimum C.H. input	kW	5,5	9,2	10,5	13,5
Max useful efficiency (80-60°C)	%	92,6	92,0	92,0	93,0
Useful efficiency at 30% of the load (50-37°C)	%	89,4	89,7	89,8	91,7
Electrical absorbed power	W	110	110	120	157
Electrical protection degree	IP	X5D	X5D	X5D	X5D
C.H. setting range	°C	20/80	20/80	20/80	20/80
Boiler water content	l	3,05	3,05	3,05	4,90
Max operating pressure	bar	3	3	3	3
Max operating temperature	°C	85	85	85	85
Heating expansion vessel capacity	l	7	7	7	9
D.H.W. setting range	°C	37/60	37/60	37/60	37/60
D.H.W. flow rate ΔT 30°C (EN 13203)	l/min	8,9	10,6	12,2	17,8
Continuous D.H.W. flow rate (Δt 25°C / Δt 35°C)	l/min	10,9 / 7,8	13,1 / 9,3	15,0 / 10,5	21,3 / 15,2
Minimum D.H.W. flow rate	l/min	2,2	2,2	2,2	2,2
Max/min sanitary pressure	bar	7,0 / 0,4	7,0 / 0,4	7,0 / 0,4	7,0 / 0,4
Max $\varnothing$ 60/100 horizontal length	m	3,0	3,0	2,5	3,0
Max $\varnothing$ 80/125 horizontal length	m	5,5	5,5	5,0	6,0
Max 80+80 horizontal twin pipe length	m	12+12	12+12	10+10	10+10
NOx class (EN 15502-1:2015)		3	3	3	3
Weight	kg	28,0	28,0	28,5	36,0



DIM.	18-25-30	40
L (mm)	420	450
P (mm)	255	340
H (mm)	700	700
A (mm)	101	180
B (mm)	121	165

CONNECTIONS

R	C.H. return	3/4"
M	C.H. flow	3/4"
G	Gas connection	3/4"
E	D.H.W. inlet	1/2"
U	D.H.W. outlet	1/2"

