



Wall hung
gas boilers

FORMAT



 **sime**®

Technical data

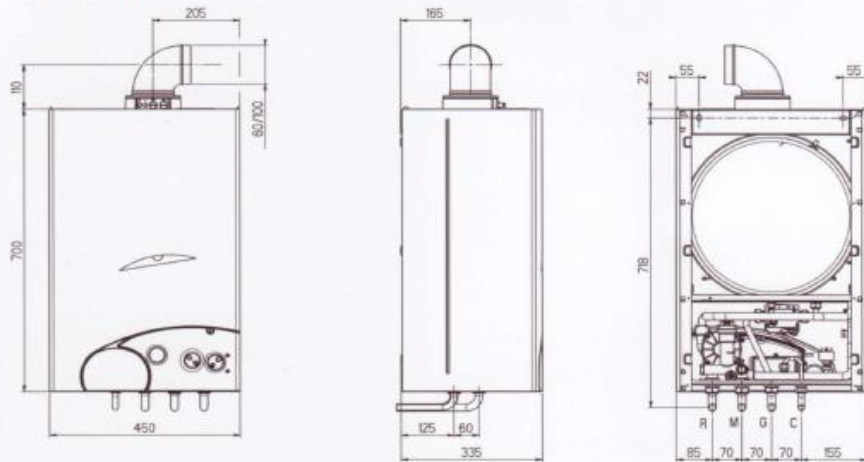
CE 0694		Format 34I - 34E
Adjustable heat output		
Maximum / Minimum	kW	11.2 - 34.0
Adjustable input		
Maximum / Minimum	MJ/hr	45 - 145
C.H. setting range		
		40-80 °C
Water content	litres	4.7
Maximum water pressure	bar	3
Expansion vessel	litres	8
Coaxial flue diameter (34I)		
		60/100 mm
Electrical supply		
		230-240V - 50Hz, fused at 3A
Internal fuse		
		Line: F 1.6A
Electrical protection grade		
		IP X4D
Max. power consumption	W	160
Type of gas used		
		LPG & Natural gas
Shipping weight	kg	40



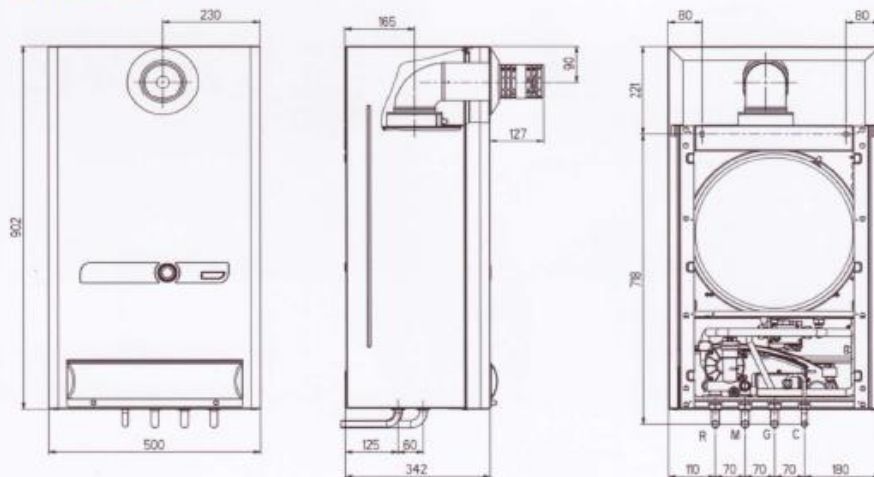
Internal view

Dimensions - Connections

Format 34I



Format 34E



We pursue a policy of continuing improvement in design and performance of our products. The right is therefore reserved to vary specifications without notice.

Connections

	Dimensions
M C.H. flow	3/4"
R C.H. return	3/4"
G Gas connection	3/4"
C Filling connection	1/2"

Main features

- ▶ Electronic flame modulation
- ▶ Electronic flame ignition and detection
- ▶ Electronic interference filtering system
- ▶ Built in pump with 3 speeds
- ▶ Auto air venting
- ▶ Built in pump bypass valve
- ▶ Pump run on timer
- ▶ Built in expansion vessel
- ▶ LED indicators
- ▶ Slab heating temperature adjustment to 50 °C
- ▶ Variable temperature adjustment
- ▶ Variable (kW) output adjustment
- ▶ External case construction 1.25 mm powder coated zincalume steel
- ▶ Natural/LPG gas models available
- ▶ Full Australian Gas Association Approval

Safety devices

- ▶ Over temperature limit control system
- ▶ Over pressure relief control system (3 bar)
- ▶ Automatic low water cut off safety
- ▶ Anti frost protection
- ▶ Electronic self check safety control
- ▶ LED fault display/self diagnosis



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