



Specifications

			Model	
			SC25/200	SC25/300
Energy	Heat input (gross)	kW	26.3	26.3
	Heat output	kW	25	25
	Gross thermal efficiency	%	94%	94%
	Standby heat loss	Mj/month	780	780
	NOx emissions (0% O <sub>2</sub> )	mg/kWh	44	44
	NOx emissions (0% O <sub>2</sub> )	ppm	25	25
ErP	ErP efficiency rating		B	B
Gas data	Gas flow rate (natural gas)	m <sup>3</sup> /h	2.4	2.4
	Gas flow rate (propane)	m <sup>3</sup> /h	N/A	N/A
Water	Storage capacity	Litre	200	300
	Recovery rate through 50°C Δt	Litre/hr	429	429
	Recovery rate through 56°C Δt	Litre/hr	383	383
	Operating pressure (unvented)	bar	3.5	3.5
	Minimum working pressure	bar	0.2	0.2
	Maximum pressure	bar	6	6
Electrical	Fuse rating	amp	3	3
	Electrical power consumption	W	130	130
Misc	Noise level	dBA	50	50
	Weight full	kg	305	437
	Weight empty	kg	105	137
	Max. flue run (concentric)	m	20	20
	Max flue run (conventional)	m	40	40

Accessories

Flueing and Ancillary

	SC25/200	SC25/300
Sales code		
Horizontal wall terminal kit	5136146	
Vertical flue terminal kit	5136147	
1 metre straight extension	5136148	
0.5 metre straight extension	5136149	
45° elbow	5136150	
87° elbow	5136151	
Wall bracket	5136152	
Syphon kit c/w condensate trap	5136153	
Wall terminal guard	E105	
Locking clamp	5136154	
Seal	5136155	
Unvented kit	B314	

Service Clearance

Front	Sides	Rear	Above
All Models			
800mm	100mm	N/A	300mm

Dimensions

	unit	25/200	25/300
Width	mm	600	730
Depth	mm	600	730
Height	mm	1570	1545
A: T/P valve outlet	mm	130	194
B: Inlet and outlet	mm	300	365
C: T/P valve outlet centre	mm	300	365
D: Condense pipe distance	mm	226	290
E: Condense pipe height	mm	236	233
F: Condense pipe height (alternative)	mm	240	237
G: Drain and return port	mm	226	290
Inlet/outlet water connections	BSP	G¾" M	G¾" M
Secondary return & drain connection	mm	22	22
Gas connection	mm	22	22
Condensate connection	mm	40	40
Temperature and pressure valve size	BSP	¾"	¾"
Flue diameter	mm	80/125	80/125

