NEOflo Condensing Water Heater



NEOflo is a fully condensing stainless steel water heater. A choice of 200 litre or 300 litre stainless steel storage tanks, comprehensive flueing options and suitability for vented or unvented systems makes NEOflo an extremely flexible choice.



Technical Specification









Benefits Features

94% gross efficiency	For energy efficient, cost effective operation
Ultra low NOx (class 5)	Complies with building regulation requirements
Quiet in operation - (50dBA)	Low noise levels for occupied areas
Room sealed for conventional flue options	Flexible flue installation
Compact design fits through a standard doorway	For ease of installation into tight spaces
Tank inspection hatch and easily removable front panel	Assists access for maintenance and service
WRAS approved and Energy Technology Listed	Complies with the Water Supply (Water Fittings) Regulations and Scottish Byelaws and qualifies for the Government Enhanced Capital Allowance Scheme

Tel 0345 070 1055

Web andrewswaterheaters.co.uk

ANDREWS

All the technical information you need is easy to find on our website, using your smart phone, tablet or PC:

-BIM files -CAD files -Brochures -Technical specification sheets -Case studies -Installation manuals -User guides -Size-It Tool

Sales 0345 070 1055 Technical 0345 070 1057 Website andrewswaterheaters.co.uk Twitter

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Specifications Model Model

opecinications -			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 ₂)	mg/kWh	44	44
	NOx emissions (0% O ₂)	ррт	25	25
ErP	ErP efficiency rating		В	В
Gas data	Gas flow rate (natural gas)	m3/h	2.4	2.4
	Gas flow rate (propane)	m3/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	атр	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)	т	20	20
	Max flue run (conventional)	т	40	40

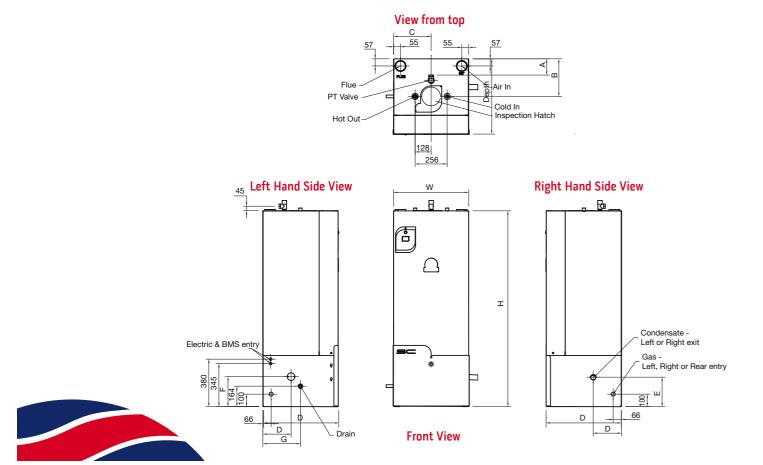
Accessories

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
	Offic	L3/L00	E3/300
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	3/4"	3/4"
Flue diameter	mm	80/125	80/125

