

# Standard Range of Gas Storage Water Heaters

The Standard range of atmospheric water heaters are very robust and reliable, manufactured using tried and tested technology. They are standalone gas fired water heaters that can be installed on vented or unvented systems. They are quick and easy to install, particularly as replacements for existing water heaters, and are straightforward to service and maintain.



Model shown 24/39



## Technical Specification



## Features

- Five models, from 12kW to 26kW
- Recovery rates of up to 348 litres per hour at 50°C rise
- Vitraglas® lined storage tank
- Factory installed Hydrojet® sediment reduction system
- Natural gas or LPG
- Supplied with draught diverter, gas cock and water drain valve
- WRAS approved

## Benefits

- A suitable model for replacement applications
- High volumes of hot water available
- Thermally efficient water storage. Protects glass lining and reduces service and maintenance time and costs
- Longer and more efficient working life
- Available for off mains gas areas
- Easy, cost effective installation straight out of the box
- Complies with the Water Supply (Water Fittings) Regulations and Scottish Byelaws

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  
@AndrewsWH



Andrews. Built to perform.

Registered office address: Baxi Heating UK, Coventry Road, Warwick CV34 4LL

Tel 0345 070 1055 | Web andrewswaterheaters.co.uk

Andrews. Built to perform.



## Specifications

			Model				
			24/39	32/40	40/61	63/62	84/87
Energy	Heat input (gross)	kW	12	12.5	19	19	26
	Heat output	kW	9.1	9.3	14.2	14.4	20.3
	Gross thermal efficiency	%	75.8	74.4	74.7	75.8	78.1
	Standby heat loss	Mj/month	437	473	454	802	915
	NOx emissions (0% O <sub>2</sub> ) natural/propane	mg/kWh	107	111	119	119	78
	NOx emissions (0% O <sub>2</sub> ) natural/propane	ppm	52	54	58	58	58
ErP	ErP efficiency rating		B	B	B	C	C
Gas data	Gas flow rate (natural gas)	m <sup>3</sup> /h	1.12	1.16	1.78	1.78	2.43
	Gas flow rate (propane)	kg/h	0.36	0.41	0.41	0.83	0.83
Water	Storage capacity	Litre	109	145	182	286	382
	Recovery rate through 50°CΔt	Litre/hr	156	159	243	247	348
	Recovery rate through 56°CΔt	Litre/hr	139	142	217	220	311
	Operating pressure (unvented)	bar	3.5	3.5	3.5	3.5	3.5
	Minimum working pressure	bar	0.2	0.2	0.2	0.2	0.2
	Maximum pressure	bar	10.3	10.3	10.3	10.3	10.3
Electrical	Fuse rating	amp	N/A	N/A	N/A	N/A	N/A
	Electrical power consumption	W	N/A	N/A	N/A	N/A	N/A
Misc	Noise level	dBA	54	57	56	56	55
	Weight full	kg	151	202	247	396	562
	Weight empty	kg	43	57	65	110	181

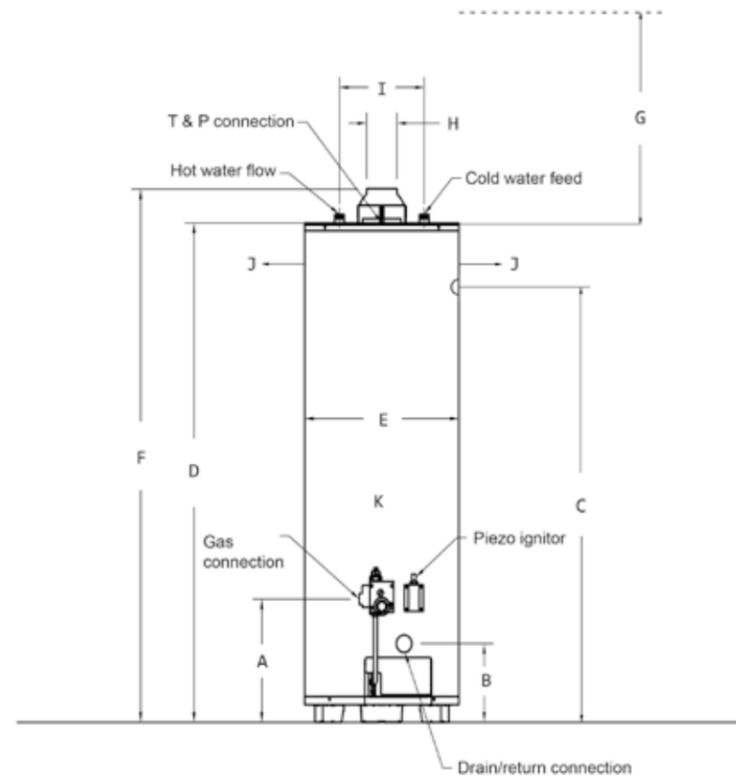
## Accessories

### Water Controls

	ALL
	Part No
Unvented systems kit	B171
Correx powered anode kit	C835

### Electrical Controls

	ALL
	Sales code
Auto ignition kit - natural gas	B217



## Dimensions

	unit	24/39	32/40	40/61	63/62	84/87
A. Gas connection	mm	356	356	356	413	400
B. Drain/return connection	mm	227	227	227	330	451
C. Relief valve port	mm	n/a	n/a	n/a	n/a	1508
D. Height of heater	mm	1222	1222	1445	1521	1654
E. Diameter	mm	457	508	508	622	718
F. Height to flue	mm	1300	1300	1543	1650	1742
G. Service clearance (top)	mm	762	762	762	1143	1270
H. Flue diameter	mm	100	100	100	125	125
I. Connection centres	mm	254	203	279	279	406
J. Service clearance (sides & rear)	mm	305	305	305	305	305
K. Service clearance (front)	mm	610	610	610	610	610
Gas connection size	BSP	½"	½"	½"	½"	½"
Cold water feed connection	BSP	1"	1"	1"	1"	1¼"
Hot water flow connection	BSP	1"	1"	1"	1"	1¼"
Drain/return connection size	BSP	¾"	¾"	¾"	¾"	¾"
T&P Connection size	BSP	¾"	¾"	¾"	¾"	¾"



Andrews. Built to perform.



ANDREWS  
WATER HEATERS