

SMART L 320



Stainless steel indirect cylinder for domestic hot water.



- > Cost effective solution, simple installation with no de-stratification kit needed and no flue requirements
- > Low maintenance with no anode protection required
- > Low standing losses – cylinder comes with polyurethane foam insulation and hard-wearing polypropylene finish
- > Reduces legionella risk due to temperature: hot water stored at > 60°C
- > 5 year warranty* (T&Cs apply)
- > Simplified wiring with 'plug and play' electrical connection
- > Suitable for vented or unvented systems (optional Systempak unvented kit required)
- > Fits through a standard doorway for ease of access to plant room



5 year warranty



Tank-in-tank technology

- > **Fast** heat up
- > **Rapid** recovery
- > **Reduced** footprint
- > **Reduced** scale
- > **Low** storage required
- > **Minimal** heat loss

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*Terms & conditions available at www.acv.com/gb/customer/warranties.

TECHNICAL DATA AND DIMENSIONS

TYPE	UNIT	SL 320
Dimensions A	mm	1602
Dimensions B	mm	1280
Dimensions C	mm	250
Dimensions D	mm	673

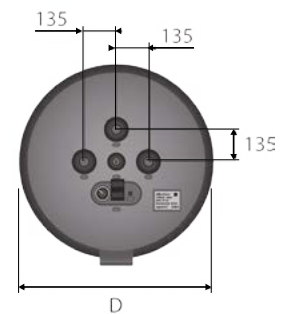
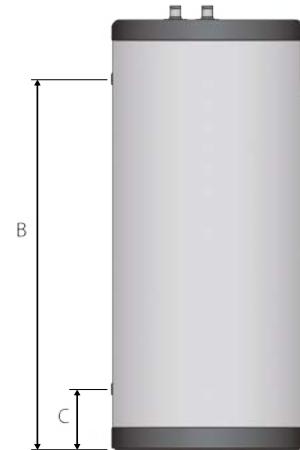
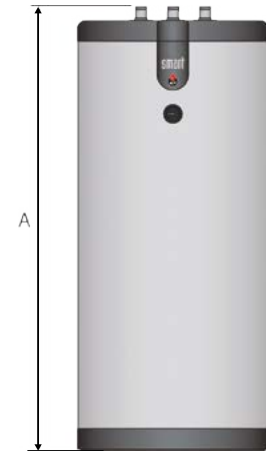
TYPE	UNIT	SL 320
Part number		06618594
Capacity (domestic hot water)	L	263
Capacity (total)	L	318
Connection - primary	Ø"	1½ F
Connection - DHW	Ø"	1½ M
Connection - re-circulation / safety valve	Ø"	1½ M
Max operating temperature	°C	90
Max operating pressure heating (primary)	bar	4
Max design pressure (DHW)	bar	10
Energy efficiency storage class		C
Weight (empty)	kg	141
Standing loss (Energy label)	W	76
Standing loss	Kwh/day	1.824

Domestic hot water performance

TYPE	UNIT	SL 320
Peak flow at 40°C	L/10'	922
Peak flow 1st hour at 40°C	L/60'	2666
Continuous flow at 40°C	L/h	2093
Peak flow at 45°C	L/10'	790
Peak flow 1st hour at 45°C	L/60'	2285
Continuous flow at 45°C	L/h	1794
Peak flow at 60°C	L/10'	504
Peak flow 1st hour at 60°C	L/60'	1368
Continuous flow at 60°C	L/h	1037
Heating surface area	m ²	1.4
Max absorbed heat (Heat source: boiler)	kW	73
Pre-heating time from 10 to 80°C (Heat source: boiler)	min	23

This data assumes an incoming mains water temperature of 10°C.

*In line with the recommendations specified in UK Building Regulations (2016) Part G, ACV UK Ltd advise the installation of a suitable domestic hot water thermostatic mixing valve on the hot flow immediately after the appliance.



All dimensions in mm.