

Smart Green 210

Stainless steel indirect cylinder with A rated storage class for domestic hot water.



- > Cost effective solution, simple installation with no de-stratification kit needed and no flue requirements
- > Exceptionally low standing losses – cylinder comes with polyurethane foam insulation and thick polypropylene jacket
- > Fast heat up and recovery using the unique tank-in-tank design
- > Reduces legionella risk due to temperature: stored at > 60°C
- > Low maintenance with no anode protection required
- > Exceeds regulations with Class A energy rating
- > Long life – 25-year guarantee* on the corrosion resistant stainless steel cylinder
- > Simplified wiring with 'plug and play' electrical connection
- > Fits through a standard doorway for access to plant room
- > Can easily be coupled to a condensing boiler
- > Easy to control using integrated thermostat or option to use boiler controls
- > Maximise capacity of the cylinder with DHW mixing valve and 2 port valve supplied as standard
- > Suitable for unvented systems – supplied as a complete package with Smartpak 1 including 3.5 bar mains unvented kit

Tank-in-tank technology

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



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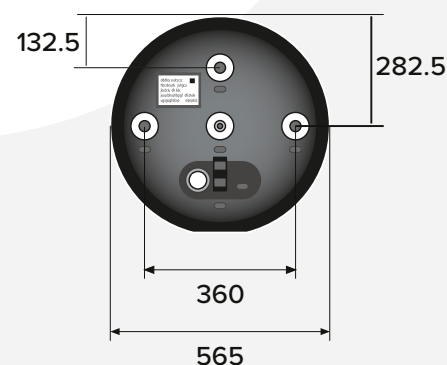
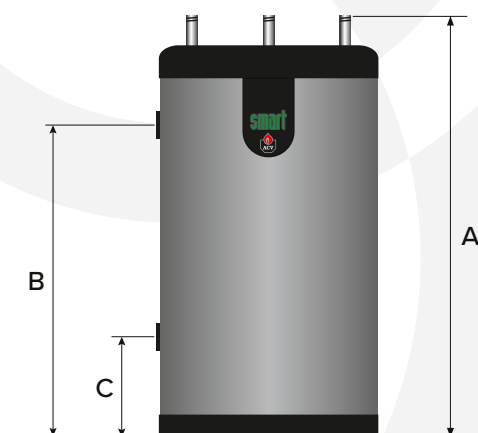
*Terms & conditions available at www.acv.com/gb/customer/warranties.

Technical data and dimensions



TYPE	UNIT	SL210G
Dimensions A	mm	1497
Dimensions B	mm	1232
Dimensions C	mm	235

TYPE	UNIT	SL210G
Part number		XB322100
Capacity (total)	L	203
Capacity (domestic hot water)	L	164
Connection - primary	Ø"	1 F
Connection - DHW	Ø"	¾ M
Connection - re-circulation / safety valve	Ø"	¾ M
Max operating temperature	°C	90
Max operating pressure (DHW)	bar	8.6
Max operating pressure heating (primary)	bar	3
Weight (empty)	kg	75
Energy efficiency storage class		A
Standing loss	W	41
Standing loss	kWh/day	0.984



Domestic hot water performance

TYPE	UNIT	SL210G
Peak flow at 40°C	L/10'	547
Peak flow 1st hour at 40°C	L/60'	1820
Continuous flow at 40°C	L/h	1527
Peak flow at 45°C	L/10'	469
Peak flow 1st hour at 45°C	L/60'	1560
Continuous flow at 45°C	L/h	1309
Peak flow at 60°C	L/10'	272
Peak flow 1st hour at 60°C	L/60'	913
Continuous flow at 60°C	L/h	769
Reheat time (EN 12897)	min	9

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.