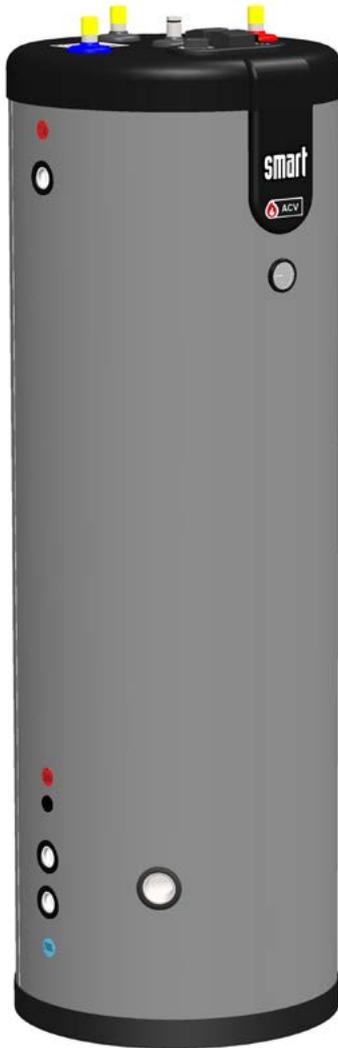


SMART E PLUS 210



Stainless steel indirect cylinder with the addition of multiple ports for use with multi energy sources for domestic hot water.



- > Cost effective solution, simple installation with no de-stratification kit needed and no flue requirements
- > Low standing losses – cylinder comes with polyurethane foam insulation and thick polypropylene jacket
- > Reduces legionella risk due to temperature: hot water stored at > 60°C
- > Low maintenance with no anode protection required
- > 5 year warranty* (T&Cs apply)
- > Simplified wiring with 'plug and play' electrical connection
- > Can easily be connected to multiple heat sources including heat pumps and condensing boilers
- > Suitable for unvented systems – supplied as a complete package with Smartpak 1 including 3.5 bar mains unvented kit
- > Maximise capacity of the cylinder with DHW mixing valve and 2 port valve supplied as standard
- > Supplied with 3kW immersion heater (6kW option available)
- > Fits through a standard doorway for 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

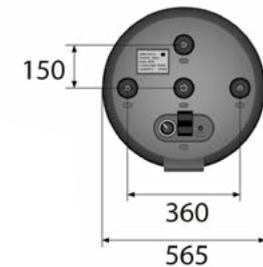
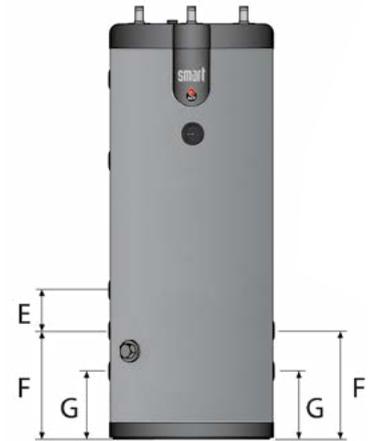
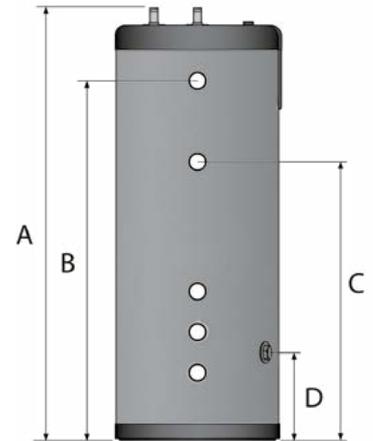
TECHNICAL DATA AND DIMENSIONS

TYPE	UNIT	SLE+210
Dimensions A	mm	1489
Dimensions B	mm	1225
Dimensions C	mm	933
Dimensions D	mm	288
Dimensions E	mm	130
Dimensions F	mm	338
Dimensions G	mm	228

TYPE	UNIT	SLE+210
Part number		XB302100
Capacity (total)	L	203
Capacity (domestic hot water)	L	126
Connection - primary	Ø"	1 F
Connection - DHW	Ø"	¾ M
Connection - re-circulation / safety valve	Ø"	¾ M
Max operating temperature (DHW)	°C	80
Max operating pressure heating (primary)	bar	3
Weight (empty)	kg	66
Energy efficiency storage class		B
Pre-heating time from 10 to 80°C (Heat source: boiler)	min	20
Standing loss	W	54

Domestic hot water performance

TYPE	UNIT	SLE+210
Peak flow at 40°C	L/10'	406
Peak flow 1st hour at 40°C	L/60'	1349
Continuous flow at 40°C	L/h	1132
Peak flow at 45°C	L/10'	348
Peak flow 1st hour at 45°C	L/60'	1156
Continuous flow at 45°C	L/h	970
Peak flow at 60°C	L/10'	209
Peak flow 1st hour at 60°C	L/60'	689
Continuous flow at 60°C	L/h	576
Max absorbed heat (Heat source: boiler)	kW	39
Reheat time (EN 12897)	min	9



All dimensions in mm.

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.

Every effort has been taken to ensure the details are accurate. ACV UK Limited does not, however, guarantee the accuracy or completeness of any information nor does it accept liability for any errors or omissions in the information. ACV UK Limited reserves the right to make changes and improvements which may necessitate alteration to product specification without prior notice.