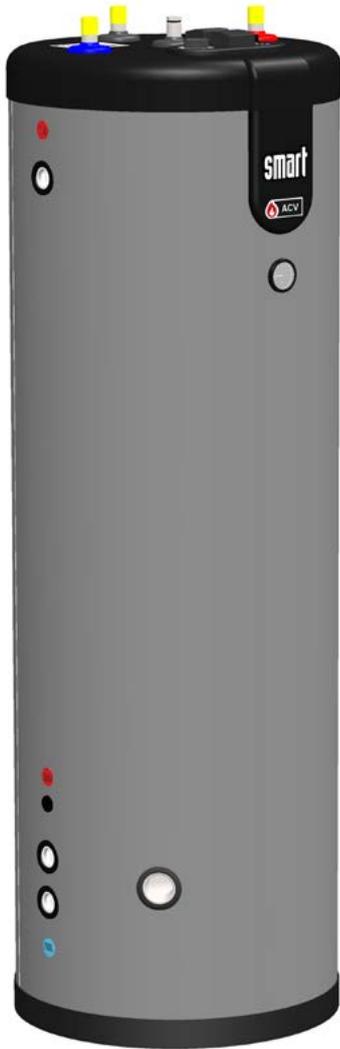


SMART E PLUS 300



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 2 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)



5 year warranty



Tank-in-tank technology

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

ACV UK Ltd

St. David's Drive, St. David's Business Park, Dalgety Bay, Fife, KY11 9PF
uk.sales@acv.com | acv.com

TECHNICAL DATA AND DIMENSIONS

TYPE	UNIT	SLE+300
Dimensions A	mm	2050
Dimensions B	mm	1783
Dimensions C	mm	1278
Dimensions D	mm	329
Dimensions E	mm	145
Dimensions F	mm	375
Dimensions G	mm	233

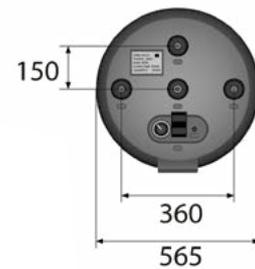
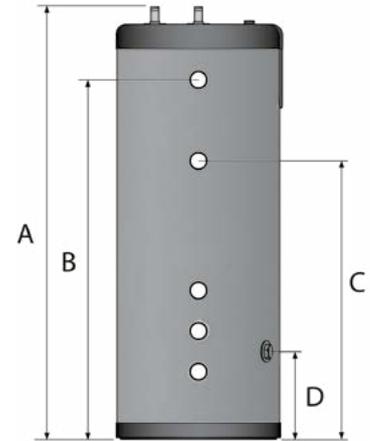
TYPE	UNIT	SLE+300
Part number		XB303000
Capacity (total)	L	293
Capacity (domestic hot water)	L	200
Connection - primary	Ø"	1F
Connection - DHW	Ø"	¾ M
Connection - re-circulation / safety valve	Ø"	¾ M
Max operating temperature (DHW)	°C	80
Max operating pressure heating (primary)	bar	3
Weight (empty)	kg	87
Energy efficiency storage class		B
Pre-heating time from 10 to 80°C (Heat source: boiler)	min	22
Standing loss	W	69

Domestic hot water performance

TYPE	UNIT	SLE+300
Peak flow at 40°C	L/10'	800
Peak flow 1st hour at 40°C	L/60'	2360
Continuous flow at 40°C	L/h	2100
Peak flow at 45°C	L/10'	640
Peak flow 1st hour at 45°C	L/60'	1920
Continuous flow at 45°C	L/h	1710
Peak flow at 60°C	L/10'	370
Peak flow 1st hour at 60°C	L/60'	1100
Continuous flow at 60°C	L/h	970
Max absorbed heat (Heat source: boiler)	kW	68
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.