SMART E PLUS 240

ACV
EXCELLENCE IN HOT WATER

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
5 year warranty

B

kiwa approved
UK WATER REGULATION 4

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

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

TECHNICAL DATA AND DIMENSIONS

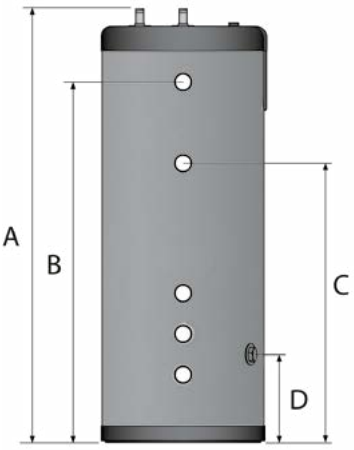
TYPE	UNIT	SLE+240
Dimensions A	mm	1738
Dimensions B	mm	1473
Dimensions C	mm	1064
Dimensions D	mm	264
Dimensions E	mm	135
Dimensions F	mm	314
Dimensions G	mm	229

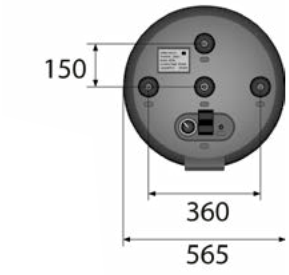
TYPE	UNIT	SLE+240
Part number		XB302400
Capacity (total)	L	242
Capacity (domestic hot water)	L	164
Connection - primary	Ø"	1 F
Connection - DHW	Ø"	¾ M
Connection - re-circulation / safety valve	Ø"	¾ M
Max operating temperature (DHW)	°C	80
Max operating pressure heating (primary)	bar	3
Weight (empty)	kg	76
Energy efficiency storage class		B
Pre-heating time from 10 to 80°C (Heat source: boiler)	min	20
Standing loss	W	59

Domestic hot water performance

TYPE	UNIT	SLE+240
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
Max absorbed heat (Heat source: boiler)	kW	53
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.