



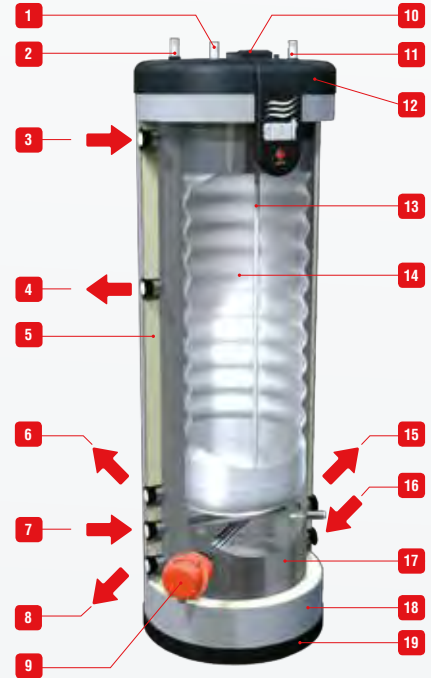
## DESCRIPTION

**Fast recovery Tank-in-tank cylinder with the addition of multiple ports allowing flexible installation options. Ideal partner to condensing boilers and heat pumps.**

- 3kW Immersion heater as standard - 6kW option available.
- 6 pin plug-and-play electrical connection, S-plan or Y-plan.
- Low heat loss - 50 mm rigid polyurethane insulation.
- Thick polypropylene jacket. Hard wearing and shock resistant.
- DHW temperature gauge.
- Anti-Legionella: Storage temperature > 60°C.
- The addition of multiple ports on the Smart E Plus not only gives the installer flexible installation options, but also provides a cylinder built with the future in mind.
- 3.5 Bar Mains water SystemPak and DHW mixing valve supplied as standard.
- Stainless steel domestic cylinder - 25 Year guarantee.

## TANK-IN-TANK TECHNOLOGY

## CHARACTERISTICS



1. Auxiliary connection DHW
2. Domestic cold water inlet
3. Flow connection (Primary Circuit)
4. Auxiliary heating return
5. 50 mm insulation rigid polyurethane
6. Auxiliary heating return
7. Flow primary for heat pump connection
8. Return primary for heat pump connection
9. Immersion Heater
10. Manual air vent
11. Domestic Hot Water outlet
12. Rigid polypropylene cover
13. Stainless steel drywell
14. Stainless steel (DHW) inner tank
15. Heating circuit flow
16. Heating circuit return
17. Outer steel tank containing the primary fluid
18. Polypropylene shell
19. Polypropylene base cover

REFERENCE	NAME	
XB302100	Smart E Plus 210	B
XB302400	Smart E Plus 240	B
XB303000	Smart E Plus 300	B

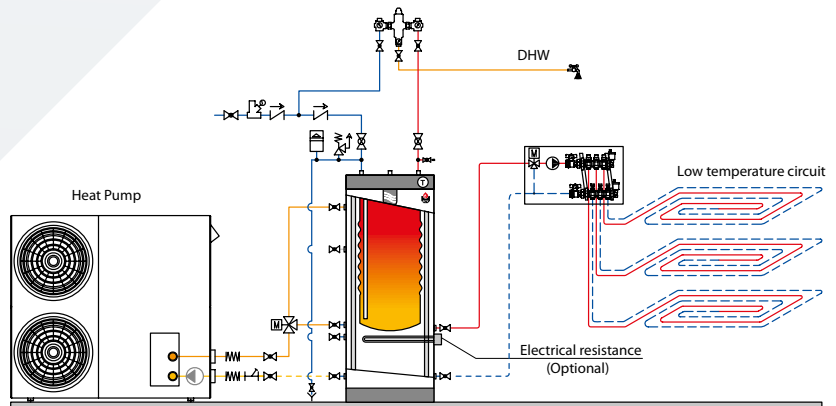
## ACCESSORIES

REFERENCE	DESCRIPTION
XB080600	6kW Immersion Heater - Single Phase
10800084	6kW Immersion Heater - Three Phase

All Smartline E cylinders come complete with an unvented Mains SystemPak as standard, which includes a Mains Unvented Kit, Domestic Hot Water Mixing Valve, 3kW Immersion heater and 2 Port Valve.

ACV UK Ltd advise the installation of a Domestic hot water mixing valve on the hot flow immediately after the appliance.

## FLOOR STANDING ONLY



**TECHNICAL CHARACTERISTICS AND DIMENSIONS**

TYPE		SLE+ 210	SLE+ 240	SLE+ 300
Capacity (total)	L	203	242	293
Capacity (primary)	L	77	78	93
Connection - primary	Ø"	1F	1F	1F
Connection - DHW	Ø"	3/4 M	3/4 M	3/4 M
Connection - re-circulation/safety valve	Ø"	3/4 M	3/4 M	3/4 M
Max operating temperature (DHW)	°C	80	80	80
Max operating pressure (DHW)	bar	8.6	8.6	8.6
Max operating pressure heating (primary)	bar	3	3	3
Dimension A	mm	1493	1741	2046
Dimension B	mm	1230	1477	1785
Dimension C	mm	233	233	233
Dimension D	mm	312	303	338
Dimension E	mm	937	1068	1278
Dimension F	mm	472	453	523
Dimension G	mm	352	343	378
Dimension H	mm	233	233	233
Weight (empty)	kg	66	76	87
Energy efficiency storage class		B	B	B

**DOMESTIC HOT WATER PERFORMANCE**

TYPE		SLE+ 210	SLE+ 240	SLE+ 300
Peak flow at 40°C	L/10'	406	547	800
Peak flow 1st hour at 40°C	L/60'	1349	1820	2360
Continuous flow at 40°C	L/h	1132	1527	2100
Peak flow at 45°C	L/10'	348	469	600
Peak flow 1st hour at 45°C	L/60'	1156	1560	1988
Continuous flow at 45°C	L/h	970	1309	1665
Peak flow at 60°C	L/10'	209	272	370
Peak flow 1st hour at 60°C	L/60'	689	913	1100
Continuous flow at 60°C	L/h	576	769	970
Reheat time (EN12897:2006)	min	9	9	9
Max absorbed heat (Heat source: boiler)	kW	39	53	68
Heating surface area	m	1.54	1.94	2.29

**Performance data assumes:** Primary flow temperature 85 °C - Domestic cold water supply 10 °C

