

# Product Overview

## Albion Ultrasteel

Unvented Hot Water Cylinders with External Thermal Expansion



# Product Info

## Albion Ultrasteel

All cylinders supplied with:



Inlet control set  
with balanced cold



Acetal  
tundish



Temperature &  
pressure relief  
valve\*

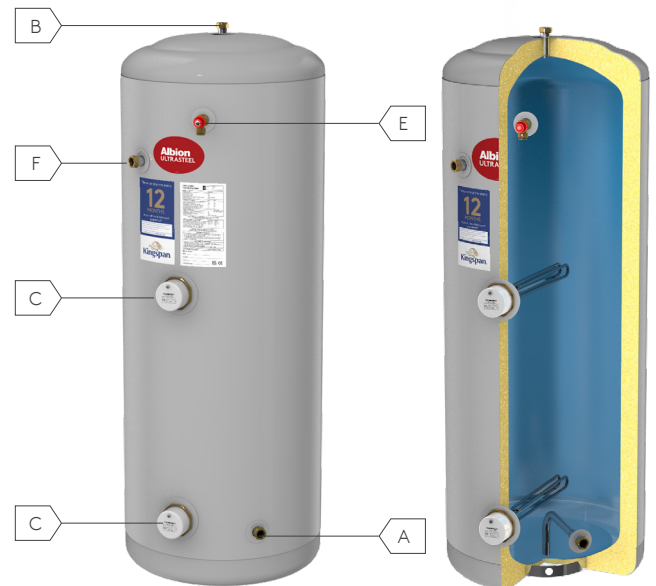


Potable water  
expansion vessel

### Key Features:

- Mains pressure hot water (regulated up to 3 bar) for powerful showers
- Good flow rates for fast filling of baths, ideal for multiple bathrooms
- Well insulated with low heat loss
- Low reheat times for fast availability of hot water
- Oxygen purge welded Duplex stainless steel inner vessel for superior corrosion resistance<sup>‡</sup>
- Advanced coil-in-coil heat exchanger design for optimum heat transfer
- Guaranteed<sup>#</sup> for 25 years on Duplex inner vessel against manufacturing defects and 2 years on parts

### Direct Cylinders



### Connections

- |   |  |
|---|--|
| A 22mm Cold feed (1" BSP Female on 400L & 500L models)        | D1 22mm Boiler coil connections  |
| B 22mm Hot water outlet (1" BSP Female on 400L & 500L models) | D2 22mm Solar coil connections   |
| C Immersion heater*   | E Temperature & pressure relief valve*   |
|   | F 22mm Secondary return (for cylinders with a capacity of 210L and above only) |
|   | G Dry stat pocket  |

**Direct cylinders come with:**  
1x Standard immersion heater  
1x Smart immersion heater

**Indirect cylinders come with:**  
1x Standard immersion heater  
(250L to 500L cylinders come with 2x standard immersion heaters)

**Solar Indirect cylinders come with:**  
1x Standard immersion heater

\* Factory fitted to a cylinder.

<sup>#</sup> All guarantees subject to Terms and Conditions including an annual servicing requirement.

<sup>‡</sup> In comparison with non oxygen purged welding processes.



Selected models supplied with:



Immersion heater/heaters\*

Indirect and Solar Indirect



Two port valve

Indirect and Solar Indirect



Dual thermostat

Solar Indirect



High limit thermostat

Indirect Horizontal



Cradles

Indirect Cylinders



Solar Indirect Cylinders



Form Factor	Nominal Capacity (Litres)	Height (mm)	Dia. (mm)	ErP (Cylinders with coil)				ErP (Electrically heated cylinders)					
				Indirect Codes	Solar Indirect Codes	Rating	Standing Loss (W)	Direct Codes	Rating	Load Profile	Noise Level (dB)	Efficiency (%)	AEC kWh/ year
Standard Vertical	120	930	550	AUI120ERP	-	C	54	AUD120ERP	B	M	15	39.9	1222
	150	1117	550	AUI150ERP	-	C	59	AUD150ERP	C	L	15	39.0	2628
	180	1305	550	AUI180ERP	AUSI180ERP	C	67	AUD180ERP	C	L	15	41.0	2425
	210	1493	550	AUI210ERP	AUSI210ERP	C	75	AUD210ERP	C	L	15	38.3	2672
	250	1744	550	AUI250ERP	AUSI250ERP	C	84	AUD250ERP	C	L	15	38.4	2669
	300	2057	550	AUI300ERP	AUSI300ERP	C	93	AUD300ERP	C	L	15	40.9	2504
	400	1653	693	AUI400ERP	AUSI400ERP	C	102	-	-	-	-	-	-
	500	1943	693	AUI500ERP	AUSI500ERP	C	110	-	-	-	-	-	-
Slimline Vertical	90	1089	475	AUI90SLMERP	-	C	58	AUD90SLMERP	B	M	15	58.9	872
	120	1276	475	AUI120SLMERP	-	C	56	AUD120SLMERP	C	L	15	39.5	2589
	150	1465	475	AUI150SLMERP	-	C	66	AUD150SLMERP	C	L	15	38.1	2689
	180	1714	475	AUI180SLMERP	-	C	72	AUD180SLMERP	C	L	15	39.2	2640
	210	2027	475	AUI210SLMERP	-	C	87	AUD210SLMERP	C	L	15	39.4	2597
Horizontal	Cap.	Height	Length	Dia.									
	180	680	1258	550	AUIH180ERP	-	C	67					
	210	680	1446	550	AUIH210ERP	-	C	75					
	250	680	1696	550	AUIH250ERP	-	C	84					
	300	680	2009	550	AUIH300ERP	-	C	93					

Note: Do not use immersion heaters as the primary heat source on indirect or solar indirect cylinders.  
All dimensions ±3mm unless stated otherwise.

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# Contact Details

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