

Pre-plumbed Lite DHW cylinders.



Flexible solution

Our Pre-plumbed Lite cylinders have been engineered to provide flexibility for on-site wiring, with the same effortless installation, and reliable performance.



Compact fit for UK homes

This range has been designed to fit in compact spaces, perfect for UK homes.



Industry leading reheat times

Ideal heat pump cylinders feature our multi-pass coils which deliver efficient hot water.

Technical specification.

PRE-PLUMBED LITE DHW CYLINDERS

		HEAT PUMP DHW PP LITE CYLINDER 150 SL 1Z	HEAT PUMP DHW PP LITE CYLINDER 180 SL 1Z	HEAT PUMP DHW PP LITE CYLINDER 180 1Z	HEAT PUMP DHW PP LITE CYLINDER 210 1Z	HEAT PUMP DHW PP LITE CYLINDER 250 1Z	HEAT PUMP DHW PP LITE CYLINDER 300 1Z
Ideal product code		246476	246478	246477	246479	246480	246481
Energy efficiency class		B	C	B	B	B	C
Heat loss	watts/h	50	58	49	55	63	72
	kWh/24h	1.21	1.4	1.18	1.33	1.52	1.74
Capacity (DHW content)	litres	145	169	170	197	237	279
Weight empty	kg	45	53	34	38	70	73
Weight full	kg	192	222	212	235	300	352
Overall height	mm	1579	1851	1365	1572	1803	2049
Cylinder diameter	mm	475	475	550	550	550	550
Cylinder height	mm	1519	1791	1306	1494	1744	1990
Primary heat exchanger surface area	m ²	1.8	3	2.5	2.5	3	3
Heat up time from 10°C to 50°C*	min	22.26	21.81	22.17	30.6	27.34	35.05
Immersion heater rating	kW	3	3	3	3	3	3
Secondary return connection	No/Yes	No	No	No	Yes	Yes	Yes

*Heat Up Time, HWA Heat Pump Test 002:2020 (flow rate 0.42l/s and flow temperature of 55°C).

The relative heat up times stated are based on the HWA test referenced above and carried out on all cylinders within the range. The stated test value may not reflect real life performance within a residential environment.

INCLUDES

- ✓ DHW 3-port valve
- ✓ P&T valve
- ✓ High temp cut out
- ✓ Expansion vessel
- ✓ Automatic air vent(s)
- ✓ 3kW immersion

