

Slimline pre-plumbed DHW cylinders.



**Fits within
600 x 600**



**Designed to fit
within UK homes**

Fully serviceable within
compact spaces as small
as 600mm x 600mm.



**Industry leading
reheat times**

Includes our multi-pass
coils to deliver fast and
efficient hot water.



**Fully pre-plumbed
and pre-wired**

Factory fitted components,
click and connect wiring
terminals to ensure a rapid
and reliable install.



Integrated buffer tank

Featuring an integrated
33l buffer with internal flow
baffles for performance
without compromise.

Technical specification.

PRE-PLUMBED DHW CYLINDERS WITH INTEGRATED BUFFER

		DHW CYL PP 150 CBOX BUFF 1Z SL	DHW CYL PP 180 CBOX BUFF 1Z SL
Ideal product code	Logic Air	241524	241525
	HP290	241522	241523
Energy efficiency class		B	C
Heat loss	watts/h	51	64
Capacity (DHW content)	litres	143	163
Volume of integrated buffer	litres	33	33
Weight empty	kg	57	61
Weight full	kg	200	224
Overall width	mm	569	569
Overall height	mm	1890	2085
Overall depth	mm	590	590
Cylinder diameter	mm	475	475
Cylinder height	mm	1890	2085
Primary heat exchanger surface area	m ²	1.8	1.8
Heat up time from 10°C to 50°C*	min	24	26.1
Immersion heater rating	kW	3	3
Two zone upgrade	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

- ✓ Wiring centre
- ✓ Controller
- ✓ Heat pump filter
- ✓ DHW 3-port valve
- ✓ P&T valve
- ✓ High temp cut out
- ✓ Expansion vessel
- ✓ Pressure gauge
- ✓ Automatic air vent(s)
- ✓ Isolation valves
- ✓ 3kW immersion
- ✓ Circulation pump(s)
- ✓ Flow and return thermistors
- ✓ DHW thermistor
- ✓ Outdoor sensor