



Ideal heat pump cylinder.

HEAT PUMP STANDALONE CYLINDER



Industry leading reheat times



Designed for use with air source heat pumps



Lightest cylinder on the market



25 year warranty*



UK dimensions: standard & slimline



Highly efficient multi-coil heat exchanger



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*25 year part warranty on the stainless steel cylinder, 2 year parts and labour warranty on components.

Technical specification.

IDEAL HEAT PUMP CYLINDERS - STANDARD

		HP 150 DHW	HP 180 DHW	HP 210 DHW	HP 250 DHW	HP 300 DHW
Ideal product Code		242898	219433	219434	219435	219436
Energy efficiency class		B	B	B	B	C
Heat loss	watts	44	49	55	63	72
	kWh/24h	1.07	1.18	1.33	1.52	1.74
Capacity - total volume	litres	148	170	197	238	279
Weight - empty/full	kg	44/185	34/212	38/235	43/281	47/326
Height	mm	1118	1306	1494	1744	1990
Diameter	mm	550	550	550	550	550
Primary heat exchanger surface area	m ²	1.6	2.5	2.5	3	3
Heat up time from 10°C to 50°C*	min	22.56	22.56	30.6	27.34	35.05
V40**	litres	198.2	270	303	373	406

IDEAL HEAT PUMP CYLINDERS - SLIMLINE

		HP 150 SL DHW	HP 180 SL DHW	HP 210 SL DHW
Ideal product code		242899	219437	219438
Energy efficiency class		B	B	C
Heat loss	watts	50	58	65
	kWh/24h	1.21	1.4	1.55
Capacity - total volume	litres	145	169	188
Weight - empty/full	kg	46/191	38/207	40/228
Height	mm	1519	1791	1963
Diameter	mm	475	475	475
Primary heat exchanger surface area	m ²	1.8	3.0	3.0
Heat up time from 10°C to 50°C*	min	22.26	21.81	23.68
V40**	litres	215.7	291	306

Technical help:

01482 498663

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*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.

**V40, BS EN 12897