



HP290.

SINGLE ZONE PRE-PLUMBED DHW CYLINDERS



Fully Pre-Plumbed
and Pre-Wired



Control box
included



Industry leading
reheat times



25
YEAR WARRANTY*



UK Dimensions:
Standard & Slimline



Highly efficient
multi-coil heat exchanger



**HALO LITE RF
COMPATIBLE**

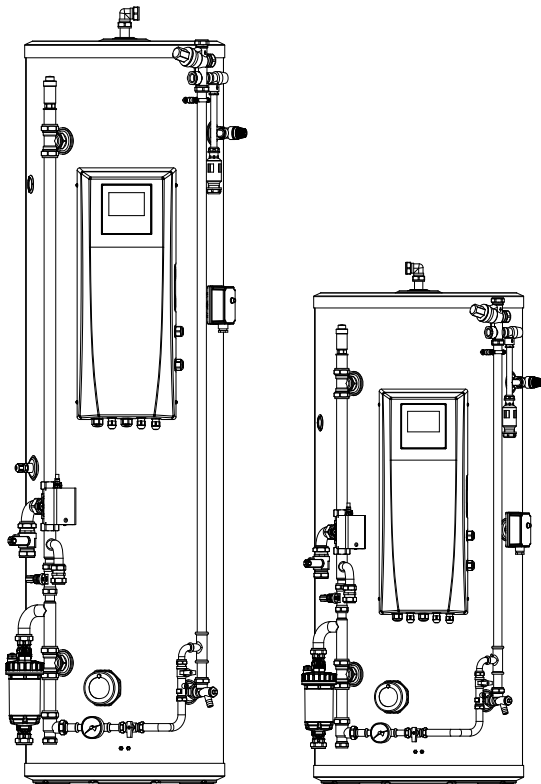
Technical Specification.

HP290 SINGLE ZONE PRE-PLUMBED CYLINDERS

| | | HP290 DHW CYLINDER PP 150 1Z SL | HP290 DHW CYLINDER PP 180 1Z SL | HP290 DHW CYLINDER PP 150 1Z | HP290 DHW CYLINDER PP 180 1Z |
|-------------------------------------|----------------|------------------------------------|------------------------------------|---------------------------------|---------------------------------|
| Ideal Product Code | | 240127 | 240128 | 240122 | 240123 |
| Energy Efficiency Class | | B | C | B | B |
| Heat Loss | Watts/h | 50 | 58 | 44 | 49 |
| Capacity (DHW content) | Litres | 145 | 169 | 148 | 170 |
| Weight Empty | kg | 46 | 53 | 44 | 48 |
| Weight Full | kg | 192 | 222 | 192 | 219 |
| Overall Width | mm | 581 | 581 | 636 | 636 |
| Overall Height | mm | 1598 | 1870 | 1196 | 1384 |
| Overall Depth | mm | 606 | 606 | 683 | 683 |
| Cylinder Diameter | mm | 475 | 475 | 550 | 550 |
| Cylinder Height | mm | 1519 | 1791 | 1118 | 1306 |
| Primary heat exchanger surface area | m ² | 1.8 | 3.0 | 1.6 | 2.5 |
| Heat up time from 10°C to 50°C* | min | 22.26 | 21.81 | 22.57 | 22.17 |
| Immersion Heater rating | kW | 3 | 3 | 3 | 3 |

*Heat Up Time, HWA Heat Pump Test 002:2020 (flow rate 0.42/l/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

- Control Box
- 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
- Flow & Return Thermistors
- DHW Thermistor
- Outdoor Sensor

Technical Help:

01482 498663

idealheating.com |     