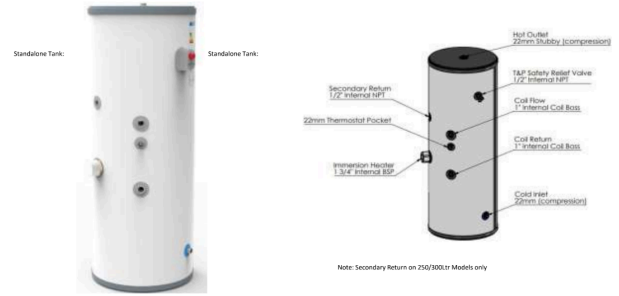


Specifications

The Standard Standalone Cylinder Range from Samsung



Main Features

- Manufactured from high-grade 316L Duplex stainless steel
- High Gain, 22mm Dia. smooth Double-Pass coil
- Performance tested to EN12897:2016
- Fully G3-compliant product
- Fitted with colour-coded tapping collars

Warranty

- 25-Year Tank Shell warranty
- Standard 2-Year Samsung product warranty
- Extended 7-Year Samsung warranty for Samsung trained installers.
- Note: warranty remains 2-years on tank mechanical components (i.e. pump and motorised valve)

Product Code	ACL-150CW	ACL-180CW	ACL-210CW	ACL-250CW	ACL-300CW
Standard Indirect unvented tank, nominal capacity (Ltr.)	150	180	210	250	300
Useable water volume, V40 (ltr)*	204	260	319	393	468
Actual water volume(ltr)	139	168	198	236	269
Height (mm)	1111	1299	1487	1737	1960
Diameter (mm)	540	540	540	600	600
Weight empty (kg)	39	45	49	58	62
Weight full (kg)	178	212	246	293	331
Coil Size (m ²)	1.7	2.0	2.0	2.5	2.5
Coil rating (kW)	27.3	25.2	23.6	26.7	25.4
Standing heat loss (kW/24h)	1.27	1.39	1.49	1.75	2.04
Standing heat loss (W)	53	58	62	73	85
Energy Efficiency class	B	B	C	C	C
Booster Heater DHW	3kW@230V AC	3kW@230V AC	3kW@230V AC	3kW@230V AC	3kW@230V AC
Max operation pressure (bar)	6	6	6	6	6
Max cold water pressure (bar)	10	10	10	10	10
T&P valve	7 bar/90°C	7 bar/90°C	7 bar/90°C	7 bar/90°C	7 bar/90°C
DHW Expansion Vessel (L)	12	19	19	19	24

G3 Compliance Kit: Expansion vessel, cold water groupset, tundish included with all models.

**Performance Tested to BS EN12897:2016

*Useable Water Volume measured as per EN12897:2016, primary flow rate 15LPM



All information correct as of 12/12/24