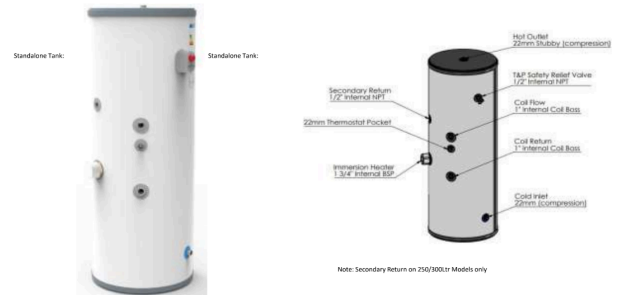


Specifications

The Slimline 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-150CSW	ACL-180CSW	ACL-210CSW
Standard Indirect unvented tank, nominal capacity (Ltr.)	150	180	210
Useable water volume, V40 (ltr)*	230	280	237
Actual water volume(ltr)	134	162	185
Height (mm)	1467	1732	1930
Diameter (mm)	475	475	475
Weight empty (kg)	43	50	53
Weight full (kg)	177	218	251
Coil Size (m ²)	1.7	2.0	2.0
Coil rating (kW)	26.6	27.3	27.8
Standing heat loss (kW/24h)	1.64	1.88	2.0
Standing heat loss (W)	68	79	84
Energy Efficiency class	C	C	C
Booster Heater DHW	3kW@230V AC	3kW@230V AC	3kW@230V AC
Max operation pressure (bar)	6	6	6
Max cold water pressure (bar)	10	10	10
T&P valve	7 bar/90°C	7 bar/90°C	7 bar/90°C
DHW Expansion Vessel (L)	12	19	19

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