



# Product Specification

Domestic Range

C

## 300130L Smart Plumb Pre-plumb

Capacity	Type	Model	Installation
300L	Unvented	Pre-plumbed Smart Plumb HG	Floor Standing

### Descriptive Specification

- The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
- The cylinder is to be manufactured from Duplex LDX 2101.
- The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar.
- The cylinder should have a standing loss of no more than 102 W

### Constructive Specifications

Capacity DHW	300 L
Capacity Buffer	130 L
Cylinder Material	Stainless Steel Duplex LDX 2101
Thermal Insulation	Polyurethane foam CFC-Free and HCFC Free
Casing	Painted Galvanised Carbon Steel DX51D
Coil Material	Stainless Steel Tube AISI 316L
Weight (empty) kg	113
Weight (full) kg	643
Operating Pressure (bar)	3
Test Pressure (bar)	10
Max. Working Temperature (c)	90
Heating Elements	1. No. Incoloy Immersion
High Gain Coil Surface Area (m <sup>2</sup> )	4
Heat Loss (W)	102
Product Code	TCLMVJ-300130FC
Energy Efficiency Class	C

### Dimensions

A	2160
B	710
C	200
D	220
E	500
F	550
G	1760
H	1810
I	2080
J	2110
K	2160

