



Product Specification

Domestic Range

C

180L Smartplumb Compact 3 Zone

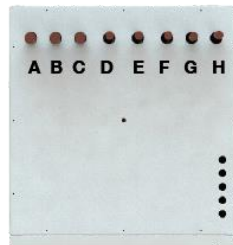
Capacity	Type	Model	Installation
180L	Unvented	Pre-plumbed Compact High Gain	Floor Standing

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 78.54 W

Constructive Specifications

Capacity DHW	180 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	85
Weight (full) kg	265
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 ²)	2.8
Heat Loss (W)	78.54
Product Code	HUGH-180COM-3C
Energy Efficiency Class	C



Description		Dimensions (mm)
A	H.P. Flow	28
B	H.P. Return	28
C	Heating Return	28
D	Heat Flow Zone 1	22
E	Heat Flow Zone 2	22
F	Heat Flow Zone 3	22
G	Hot Outlet	22
H	Cold Inlet	22

