



Smart Plumb Pre-plumb Compact

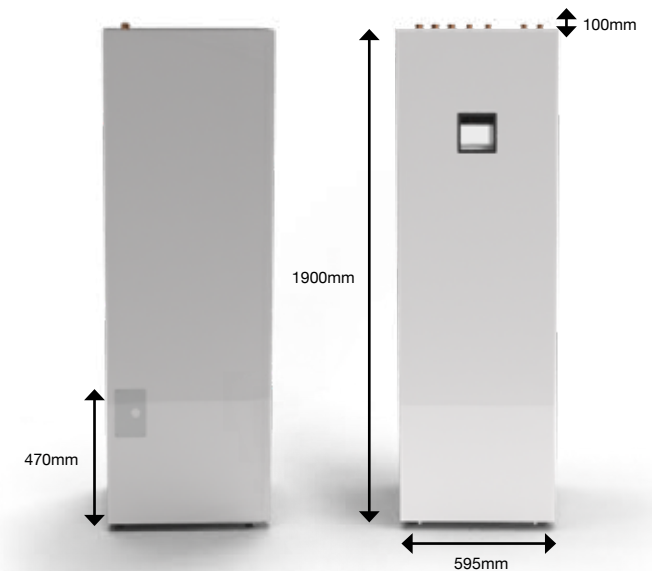
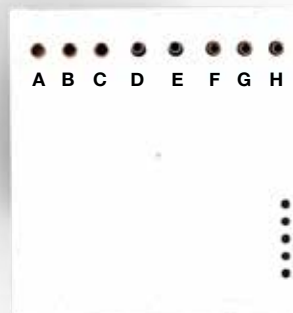
## PRODUCT SPECIFICATION

1. The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
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3. The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar
4. The cylinder should have a standing loss of no more than 78.54 W

TYPE	MODEL	INSTALLATION
Unvented	Pre-plumbed Compact High Gain	Floor Standing

## DIMENSIONS

Description	Dimensions (mm)	
	180	230L
A H.P. Flow	28	28
B H.P. Return	28	28
C Heating Return	28	28
D Heat Flow Zone 1	22	22
E Heat Flow Zone 2	22	22
F Heat Flow Zone 3	22	22
G Hot Outlet	22	22
H Cold Inlet	22	22



# CONSTRUCTIVE SPECIFICATIONS

	180	230
Cylinder Material	Stainless Steel Duplex LDX 2101	Stainless Steel Duplex LDX 2101
Thermal Insulation	Polyurethane foam CFC-Free and HCFC Free	Polyurethane foam CFC-Free and HCFC Free
Casing	Painted Galvanised Carbon Steel DX51D	Painted Galvanised Carbon Steel DX51D
Coil Material	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L
Weight (empty) kg	85	90
Weight (full) kg	265	320
Operating Pressure (bar)	3	3
Test Pressure (bar)	10	10
Max. Working Temperature (c)	90	90
Heating Elements	1. No. Incoloy Immersion	1. No. Incoloy Immersion
High Gain Coil Surface Area (m2)	2.8	2.8
Heat Loss (W)	78.54	82
Product Code	HUGH-180COM-3C	HUGH-230COM-3C
Energy Efficiency Class	C	C