



Slimline Direct

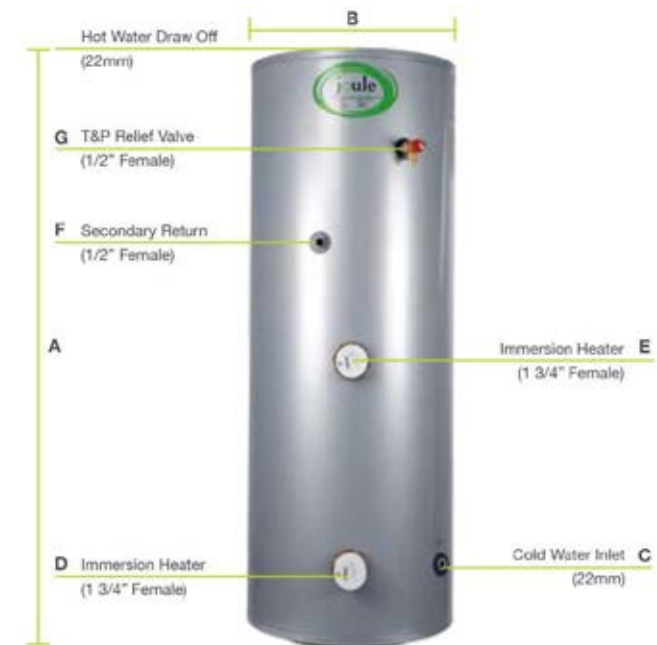
PRODUCT SPECIFICATION

1. The unit is to be floor standing Cyclone pre-insulated pressurised Hot Water Cylinder
2. The cylinder is to be manufactured from Duplex LDX 2101
3. The cylinder must be tested to 10 bar with a maximum operating pressure of 5 bar
4. The cylinder should have an energy efficiency of 35%

TYPE	MODEL	INSTALLATION
Unvented	Direct	Floor Standing

DIMENSIONS

	100L	125L	150L	170L	200L
A	950	1085	1335	1535	1880
B	475	475	475	475	475
C	191	191	191	191	191
D	206	206	206	206	206
E	471	506	576	771	896
F	631	761	1001	1151	1351
G	746	901	1151	1301	1601



CONSTRUCTIVE SPECIFICATIONS

	100L	125L	150L	170L	200L
Cylinder Material	Stainless Steel Duplex LDX 2101	Stainless Steel Duplex LDX 2101	Stainless Steel Duplex LDX 2101	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	Polyurethane foam CFC-Free and HCFC Free	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	Painted Galvanised Carbon Steel DX51D	Painted Galvanised Carbon Steel DX51D	Painted Galvanised Carbon Steel DX51D
Coil Material	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L
Weight (empty) kg	32	32	34	38	40
Weight (full) kg	125	150	184	208	245
Max. Operating Pressure (bar)	5	5	5	5	5
Test Pressure (bar)	10	10	10	10	10
Max. Working Temperature (c)	90	90	90	90	90
Heating Elements	2 No. Incoloy Immersion	2 No. Incoloy Immersion	2 No. Incoloy Immersion	2 No. Incoloy Immersion	2 No. Incoloy Immersion
Unvented Kit Components	Expansion Vessel, Inlet Control Group, Tundish Energy	Expansion Vessel, Inlet Control Group, Tundish Energy	Expansion Vessel, Inlet Control Group, Tundish Energy	Expansion Vessel, Inlet Control Group, Tundish Energy	Expansion Vessel, Inlet Control Group, Tundish Energy
Energy Efficiency (%)	34	36	36	36	35
Heat up Time (mins)	52	62	76	96	119
Product Code	TCEMVD-0100SFB	TCEMVD-0125SFB	TCEMVD-0150SFB	TCEMVD-0170SFC	TCEMVD-0200SFC
Energy Efficiency Class	B	B	B	C	C
Load Profile	M	L	L	L	L
Electrical Consumption (kWh/y)	1513	2826	2846	2883	2904