



Cyclone Air Indirect

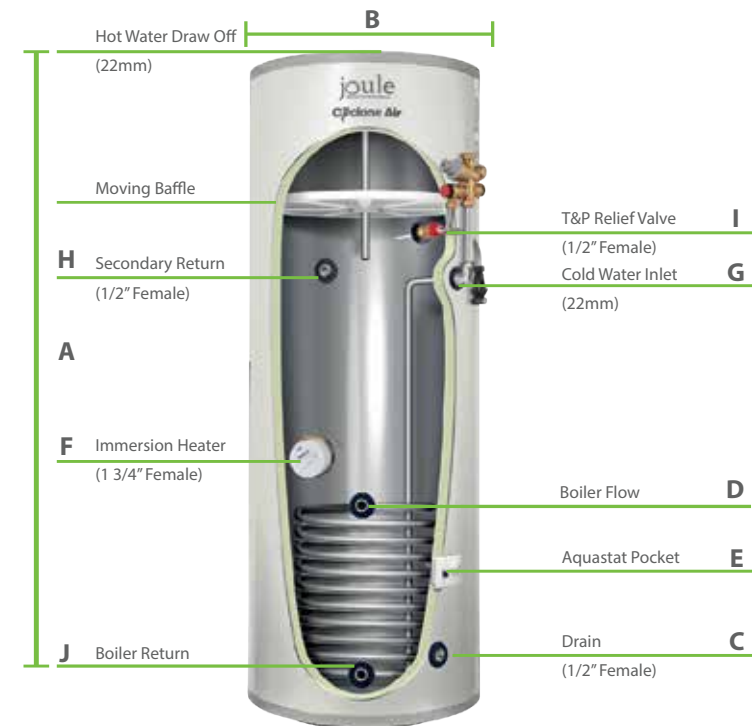
PRODUCT SPECIFICATION

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 a standing heat loss of no more than 103W

DIMENSIONS

	100L	125L	150L	170L	200L	250L	300L
A	950	1005	1196	1285	1530	1785	2060
B	540	540	540	540	540	540	540

TYPE	MODEL	INSTALLATION
Unvented	Internal Expansion Direct	Floor Standing



CONSTRUCTIVE SPECIFICATIONS

	100L	125L	150L	170L	200L	250L	300L
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	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	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	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	Stainless Steel Tube AISI 316L	Stainless Steel Tube AISI 316L
Weight (empty) kg	32	35	39	43	46	56	65
Weight (full) kg	131	158	187	210	243	302	361
Max. Operating Pressure (bar)	5	5	5	5	5	5	5
Test Pressure (bar)	10	10	10	10	10	10	10
Max. Working Temperature (c)	90	90	90	90	90	90	90
Heating Elements	1 No. Incoloy Immersion	1 No. Incoloy Immersion	1 No. Incoloy Immersion	1 No. Incoloy Immersion	1 No. Incoloy Immersion	1 No. Incoloy Immersion	1 No. Incoloy Immersion
Unvented Kit Components	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil	Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish Coil
kW Rating	20	20	20	20	21	23	23
Heat up Time (mins)	17	22	26	30	34	39	46
Product Code	TCEMVA-0100LFB	TCEMVA-0125LFB	TCEMVA-0150LFB	TCEMVA-0170LFB	TCEMVA-0200LFC	TCEMVA-0250LFC	TCEMVA-0300LFC
Energy Efficiency Class	B	B	B	B	C	C	C
Heat Loss (W)	44	52	55	58	81	89	103