

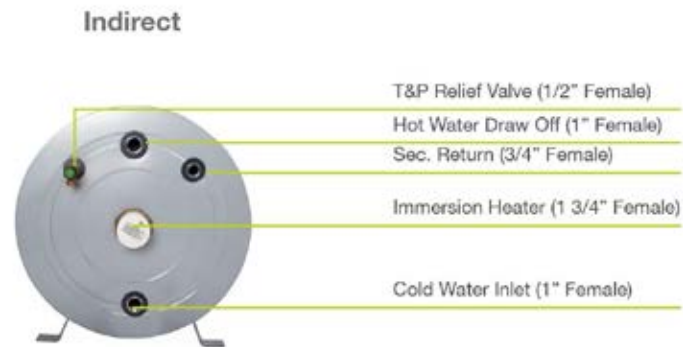


TYPE	MODEL	INSTALLATION
Unvented	Horizontal Indirect	Floor Horizontal

Horizontal Indirect

## PRODUCT SPECIFICATION

1. The unit is to be horizontally positioned 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 loss of no more than 63 W



## DIMENSIONS

	150L	170L	200L	250L	300L	400L	500L
Length	1140	1205	1450	1335	1535	1535	1880
Diameter	530	530	530	560	560	660	660

# CONSTRUCTIVE SPECIFICATIONS

	150L	170L	200L	250L	300L	400L	500L
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	39	43	46	56	64	71	87
Weight (full) kg	187	210	243	302	360	471	589
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)	95	95	95	95	95	95	95
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
Invented Kit Components	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish	Expansion Vessel, Inlet Control Group, Zone Valve, Cylinder Thermostat, Tundish
Heat Loss (W)	63	62	81	97	104	104	125
Heat up Time (mins)	26	27	31	37	42	-	-
Product Code	TCIMHI-0150LFB	TCIMHI-0170LFC	TCIMHI-0200NFC	TCIMHI-0250NFC	TCIMHI-0300LFC	TCIMHI-0400LFC	TCIMHI-0500LFC
Energy Efficiency %	36	35	35	35	36	36	36
Energy Efficiency Class	C	C	C	D	D	C	D