

megaflo

BY HEATRAESADIA



Reliability



They'll deliver
all the hot
water your
customer
needs.

Megaflo.

The Obvious Choice.

Precision engineered in Britain. Powerful, yet energy efficient. With fast heat recovery and a flow rate up to 76 litres per minute, Megaflo will deliver all the hot water your customer needs.

“ Megaflo cylinders aren't just easy to fit, they're easy to recommend ”

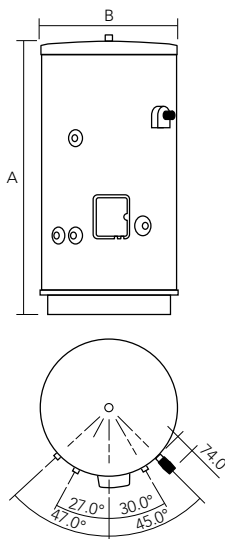
Today's modern lifestyles mean we all have greater demand for hot water and how we use it. At home and in the workplace there's a growing need to service multiple users at the same time, whilst striving for greater performance and reliability that's affordable and low in environmental impact.

Megaflo heats, stores and delivers water at mains pressure across multiple outlets in both homes and commercial buildings.

MEGAFLO ECO

Indirect – Unvented cylinders

Complete with its tried and tested internal expansion system, Megaflo Eco offers a number of features that place it well ahead of the competition on performance, quality and reliability. Whether it's for the home, workplace or demanding applications such as sports and health club shower rooms, there's a model to suit your needs.

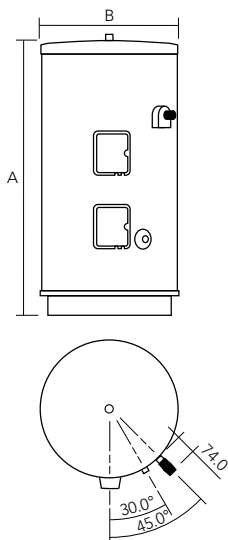


Product	A	B	Weight		Nominal capacity litres	Coil rating @15l/min	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
70i	802	579	25	117	70	19.8	B	95:050:461
125i	1102	579	31	168	125	19.5	B	95:050:463
145i	1229	579	35	190	145	20.9	B	95:050:465
170i 2	1384	579	43	220	170	20.1	B	7817127
210i 2	1486	579	47	240	210	18.4	B	7817128
250i 2	1738	579	54	291	250	19.5	C	7817129
300i 2	2053	579	60	340	300	19.68	C	7817130

Please see page 34 for accessories.

MEGAFLO ECO

Direct – Unvented cylinders

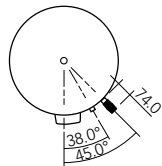
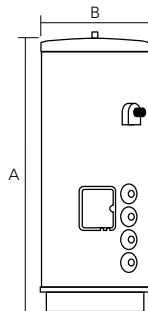


Product	A	B	Weight		Nominal capacity litres	Element rating @240V kW	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
70d	802	579	23	115	70	1x3	B	95:050:460
125dd	1102	579	25	165	125	2x3	B	95:050:462
145dd	1229	579	31	183	145	2x3	C	95:050:464
170dd	1384	579	34	216	170	2x3	C	95:050:466
210dd	1486	579	38	237	210	2x3	C	95:050:468
210ddd	1486	579	39	237	210	3x3	C	95:050:480
210dddd	1486	579	40	237	210	4x3	C	95:050:476
250dd	1738	579	46	282	250	2x3	C	95:050:470
250ddd	1738	579	47	282	250	3x3	C	95:050:471
250dddd	1738	579	48	283	250	4x3	C	95:050:477
300dd	2053	579	56	339	300	2x3	C	95:050:473
300ddd	2053	579	57	339	300	3x3	C	95:050:474
300dddd	2053	579	58	339	300	4x3	C	95:050:478

MEGAFLO ECO SLIMLINE

Indirect – Unvented cylinders

The same outstanding benefits, features and components as the market-leading Megaflö Eco, just with a smaller footprint. Megaflö Eco Slimline is the only slimline cylinder on the market with internal expansion.

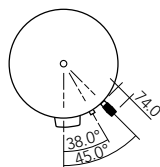
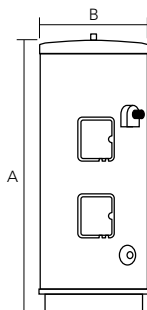


Product	A	B	Weight		Capacity litres	Coil rating @15l/min	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
100i	1194	491	31	131	100	16.9	B	70:340:87
125i	1440	491	36	162	125	16.9	C	70:340:88
150i	1622	491	40	186	150	16.9	C	70:340:89
170i	1883	491	45	219	170	16.9	C	70:340:90
200i	2079	491	48	243	200	16.9	C	70:340:91

Please see page 34 for accessories.

MEGAFLO ECO SLIMLINE

Direct – Unvented cylinders



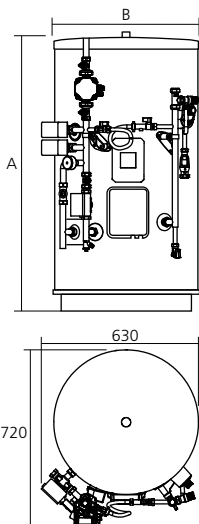
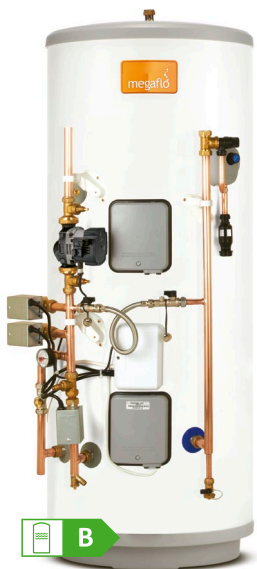
Product	A	B	Weight		Capacity litres	Element rating @240V kW	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
100d	1194	491	27	130	100	1x3	B	70:340:82
125d	1440	491	33	162	125	2x3	C	70:340:83
150d	1622	491	37	186	150	2x3	C	70:340:84
170d	1883	491	42	218	170	2x3	C	70:340:85
200d	2079	491	44	240	200	2x3	C	70:340:86

Please see page 34 for accessories.

MEGAFLO ECO SYSTEMFIT

Unvented cylinders

Megaflor Eco SystemFit is a factory-fitted, pre-plumbed format, designed to reduce on-site installation time. Suitable for installation with heat only boilers. Provided with a Danfoss TPOne M and TPOne B programmer as standard and two heating zones.



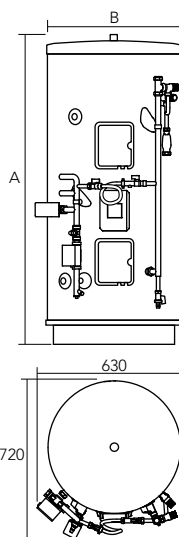
Product	A	B	Weight		Capacity litres	Coil rating @15l/min	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
125sf S22	1102	579	43	180	125	19.5	B	95:050:450
145sf S22	1229	579	48	203	145	20.9	B	95:050:451
170sf S22	1384	579	52	230	170	19.4	B	95:050:452
210sf S22	1486	579	55	250	210	19.4	B	95:050:453
250sf S28	1738	579	61	294	250	19.5	C	95:050:454
300sf S28	2053	579	69	352	300	20.5	C	95:050:455

Please see page 34 for accessories.

MEGAFLO ECO SYSTEMREADY

Unvented cylinders

Megaflor Eco SystemReady is designed for installation with system boilers and has optional programmer accessories to suit different customer needs. Complete with a tapping for connection of 2nd heating zone.



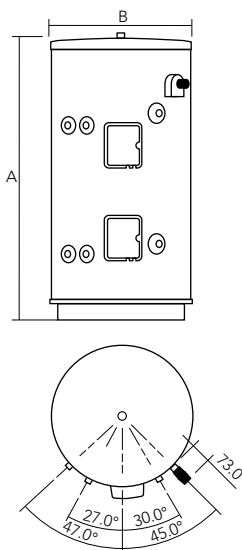
Product	A	B	Weight		Capacity	Coil rating	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg	litres	@15l/min		
125sb	1102	579	43	180	125	19.5	B	95:050:497
145sb	1229	579	48	203	145	20.9	B	95:050:498
170sb	1384	579	52	230	170	19.4	B	95:050:499
210sb	1486	579	55	250	210	19.4	B	95:050:500
250sb	1738	579	61	294	250	19.5	C	95:050:501
300sb	2053	579	69	352	300	20.5	C	95:050:502

Please see page 34 for accessories.

MEGAFLO ECO SOLAR

Indirect – Unvented cylinders

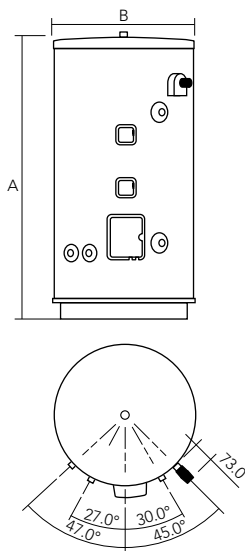
This range of unvented solar cylinders is available in five sizes offering increased dedicated solar hot water capacities giving greater flexibility when specifying for SAP and Building Regulations Part L.



Product	A	B	Weight		Capacity	Solar coil surface area	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg	litres	m ²		
190si	1387	579	57.3	246	190	1.1	C	95:050:511
210si	1489	579	59.9	266	210	1.1	C	95:050:513
250si	1738	579	69.1	312	250	1.1	C	95:050:515
300si	2053	579	75.4	369	300	1.1	C	95:050:517

MEGAFLO ECO SOLAR

Direct – Unvented cylinders

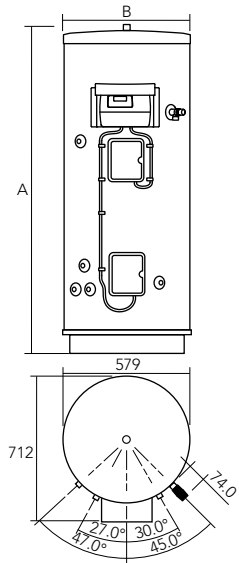


Product	A	B	Weight		Capacity litres	Solar coil surface area m ²	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
170sd	1229	579	46.2	215	170	1.1	C	95:050:527
210sdd	1489	579	52.5	263	210	1.1	C	95:050:512
260sdd	1802	579	60.7	320	260	1.1	C	95:050:528
300sdd	2053	579	65.3	368	300	1.1	C	95:050:516

MEGAFLO ECO SOLAR PVREADY

Indirect – Unvented cylinders

The Megaflo Eco Solar PVReady will harness excess energy generated from PV solar collectors and deliver litres of hot water.

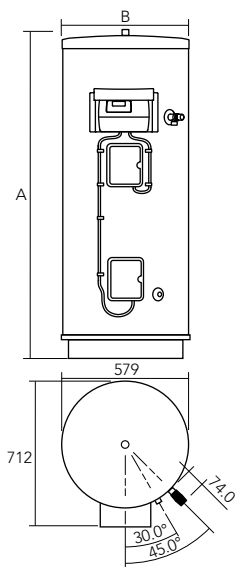


Product	A	B	Weight		Capacity litres	Coil rating @15l/min	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
170i	1384	579	42	220	170	19.4	B	95:050:350
210i	1486	579	48	243	210	19.4	B	95:050:351
250i	1738	579	54	287	250	19.5	C	95:050:352
300i	2053	579	62	345	300	20.5	C	95:050:353

Please see page 34 for accessories.

MEGAFLO ECO SOLAR PVREADY

Direct – Unvented cylinders



Product	A	B	Weight		Capacity litres	Element rating @240V kW	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
210d	1486	579	44	243	21	2x3	C	95:050:354
250d	1738	579	49	285	250	2x3	C	95:050:355
300d	2053	579	57	340	300	2x3	C	95:050:356

Please see page 34 for accessories.

MEGAFLO ECO PLUS

Indirect – Unvented cylinders

This range of high performance indirect cylinders promise a truly outstanding water delivery, higher flow rates and faster recovery times than Megaflo Eco.



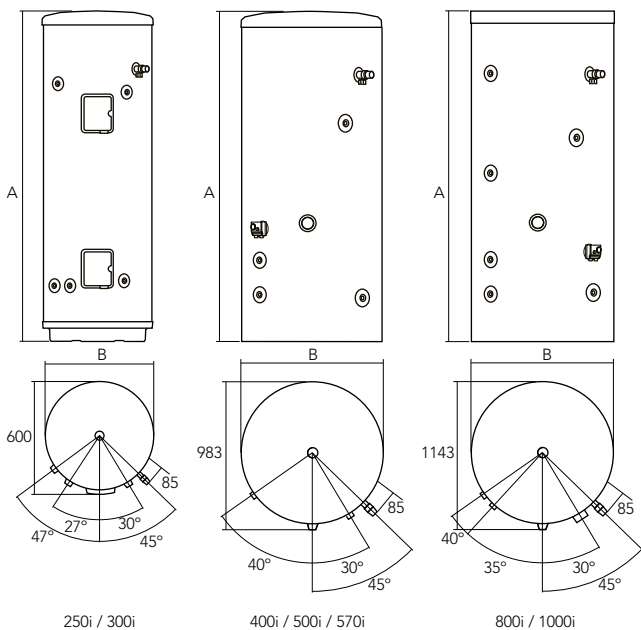
250i / 300i

400i / 500i / 570i

800i / 1000i



Product	A	B	Weight		Capacity	Coil rating	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg	litres	kW @ 60 l/min		
250i	1737	579	59	309	250	42.2	C	95:050:710
300i	2052	579	66	366	300	42	C	95:050:711
400i	1502	861	95	495	400	56.9	B	95:050:712
500i	1802	861	110	610	500	54.3	C	95:050:713
570i	1977	861	115	685	570	53.6	C	95:050:714

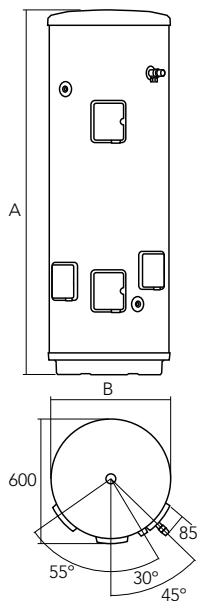


Product	A	B	Weight		Capacity	Coil rating	ErP rating	Order Code
			(empty) kg	(full) kg				
	mm	mm			litres	kW @ 60 l/min		
800i	1914	1019	211	1011	800	58.7	C	95:050:721
1000i	2327	1019	219	1219	1000	64.8	C	95:050:722

MEGAFLO ECO PLUS

Direct – Unvented cylinders

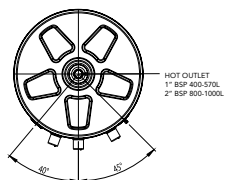
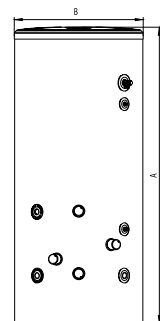
This range of high performance direct cylinders promise a truly outstanding water delivery, higher flow rates and faster recovery times than Megaflo Eco.



Product	A	B	Weight		Capacity	Heating element	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg				
250ddd	1737	579	50	300	250	12	C	95:050:700
300ddd	2052	579	57	357	300	12	C	95:050:701

MEGAFLO ECO PLUS FLEXISTOR

The new Flexistor cylinders can be used in a whole host of applications – including installations requiring buffer vessels.

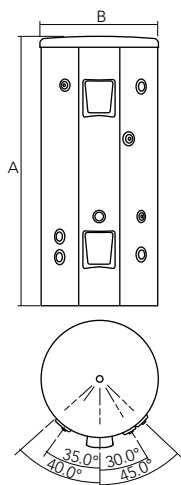


Product	A	B	Weight		Capacity	Heating element	ErP rating	Order Code
	mm	mm	(empty) kg	(full) kg	litres	kW		
400	1533	872	81	481	400	12	B	7038361
500	1817	872	88	588	500	12	C	7038362
570	2012	872	92	662	570	12	C	7038363
800	1502	1024	155	955	800	24	C	7038364
1000	1897	1024	215	1215	1000	24	C	7038365

MEGAFLO COMMERCIAL

Indirect – Unvented calorifiers

Megaflo Commercial calorifiers offer higher flow rates and faster recovery times than Megaflo Eco Plus. Available in a choice of sizes up to a mega 2,500 litres with options for 6 or 10 bar operating pressure. Our guarantee to deliver to your door within two weeks speaks volumes.



Product	Bar	A	B	Weight		Capacity	Coil rating	ErP rating	Order Code
				(empty) kg	(full) kg				
		mm	mm			litres	kW @ 60 l/min		
400i	6	1535	872	105	505	400	59.7	B	95:050:540
500i	6	1804	872	110	610	500	55.8	C	95:050:541
800i	6	1906	1024	164	964	800	76.9	C	95:050:542
1000i	6	2301	1024	188	1188	1000	76.5	C	95:050:543
1250i	6	1936	1224	319	1569	1250	97.9	C	95:050:544
1450i	6	2253	1224	322	1872	1450	91.7	C	95:050:545
2000i	6	2014	1470	445	2445	2000	132.2	C	95:050:547
2500i	6	2419	1470	450	2950	2500	126.4	*	95:050:549
400i	10	1535	872	105	505	400	59.7	B	95:050:570
500i	10	1804	872	110	610	500	55.8	C	95:050:571
800i	10	1906	1024	164	964	800	76.9	C	95:050:572
1000i	10	2301	1024	188	1188	1000	76.5	C	95:050:573
1250i	10	1936	1224	319	1569	1250	97.9	C	95:050:574
1450i	10	2253	1224	322	1872	1450	91.7	C	95:050:575
2000i	10	2014	1470	445	2445	2000	132.2	C	95:050:577
2500i	10	2419	1470	450	2950	2500	126.4	*	95:050:579

*ErP is only applicable up to 2000 litres. Please see page 34 for accessories.

MEGAFLO COMMERCIAL FLEXISTOR

The new Flexistor cylinders can be used in a whole host of applications – including installations requiring buffer vessels.



Product	Bar	A	B	Weight		Capacity	ErP rating	Order Code
		mm	mm	(empty) kg	(full) kg			
400	6	1535	872	99	499	400	B	7038353
500	6	1804	872	100	600	500	C	7038354
800	6	1906	1024	160	960	800	C	7038355
1000	6	2301	1024	180	1180	1000	C	7038356
1250	6	1936	1224	297	1547	1250	C	7038357
1450	6	2253	1224	304	1754	1450	C	7038358
2000	6	2014	1470	415	2415	2000	C	7038359
2500	6	2419	1470	421	2921	2500	*	7038360

Product	Bar	A	B	Weight		Capacity	ErP rating	Order Code
		mm	mm	(empty) kg	(full) kg			
400	10	1535	872	99	499	400	B	7038513
500	10	1804	872	100	600	500	C	7038514
800	10	1906	1024	160	960	800	C	7038515
1000	10	2301	1024	180	1180	1000	C	7038516
1250	10	1936	1224	297	1547	1250	C	7038517
1450	10	2253	1224	304	1754	1450	C	7038518
2000	10	2014	1470	415	2415	2000	C	7038519
2500	10	2419	1470	421	2921	2500	*	7038520

*ErP is only applicable up to 2000 litres. Please see page 34 for accessories.

ACCESSORIES

Product	Order Code
MEGAFLO ECO SYSTEMREADY	
Danfoss TPOne B room programmer	7732851
Danfoss TPOne M room programmer	7732849
Sunvic 3-channel programmer (Select 307XLS)	95:970:013

MEGAFLO COMMERCIAL

Destratification loop kit for 400-500 litres	95:970:140
Destratification loop kit for 800-1500 litres	95:970:157
Destratification loop kit for 2000-2500 litres	95:970:158
Temperature gauge	95:970:141
Pressure gauge	95:970:142
12kW Immersion heater	95:970:144
18kW Immersion heater	95:970:145
24kW Immersion heater	95:970:146
30kW Immersion heater	95:970:147
36kW Immersion heater	95:970:148
45kW Immersion heater	95:970:149
54kW Immersion heater	95:970:150
6kW single phase	95:970:155
9kW single phase	95:970:156

MEGAFLO COMMERCIAL UNVENTED KITS

INDIRECT	6 BAR UNVENTED KITS	10 BAR UNVENTED KITS
Megaflo Commercial 400	90:002:539	90:002:544
Megaflo Commercial 500	90:002:539	90:002:544
Megaflo Commercial 800	90:002:540	90:002:545
Megaflo Commercial 1000	90:002:541	90:002:546
Megaflo Commercial 1250	90:002:542	90:002:547
Megaflo Commercial 1450	90:002:542	90:002:547
Megaflo Commercial 2000	90:002:543	90:002:548
Megaflo Commercial 2500	90:002:543	90:002:548

MEGAFLO COMMERCIAL FLEXISTOR UNVENTED KITS

	6 BAR UNVENTED KITS	10 BAR UNVENTED KITS
Megaflo Commercial Flexistor 400	7038498	7038504
Megaflo Commercial Flexistor 500	7038498	7038504
Megaflo Commercial Flexistor 800	7038499	7038505
Megaflo Commercial Flexistor 1000	7038500	7038506
Megaflo Commercial Flexistor 1250	7038501	7038507
Megaflo Commercial Flexistor 1450	7038502	7038508
Megaflo Commercial Flexistor 2000	7038503	7038509
Megaflo Commercial Flexistor 2500	7038503	7038509

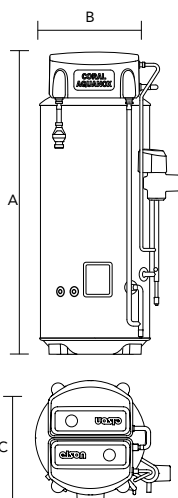
Please contact our specification hotline on 0344 871 1535 for accessory suitability advice.



CORAL AQUANOX

Indirect – Vented thermal store

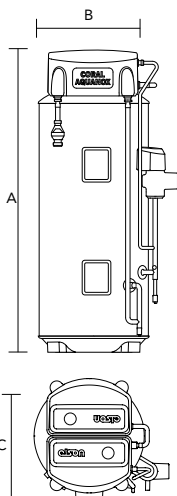
The Coral Aquanox is an open vented thermal store that provides the best possible levels of hot water comfort, powerful mains pressure showering and fast filling baths in the safest, most efficient manner.



Product	A	B	C	Weight		Capacity	Order Code
	mm	mm	mm	(empty) kg	(full) kg	litres	
120ti	1111	650	620	43	163	120	93:080:017
150ti	1274	650	620	53	203	150	93:080:021
175ti	1450	650	620	57	232	175	93:080:025
210ti	1677	650	620	67	277	210	93:080:029

CORAL AQUANOX

Direct – Vented thermal store



Product	A	B	C	Weight		Capacity	Order Code
	mm	mm	mm	(empty) kg	(full) kg	litres	
120td	1111	650	620	38	158	120	93:080:001
150td	1274	650	620	48	198	150	93:080:005
175td	1450	650	620	52	227	175	93:080:009
210td	1677	650	620	63	273	210	93:080:013