megaflo

BY HEATRAESADIA

SMART HOT WATER SOLUTIONS

PRODUCT RANGE

Megaflo.
The power behind
beautiful bathrooms
and kitchens...

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.

Driven by these needs our team at Heatrae Sadia acquired the groundbreaking Megaflo cylinder back in 1989, and as our customers' needs have grown so has the Megaflo product family.

UK designed, engineered and manufactured, to exacting detail, Megaflo comes in over one hundred variants and with a lifetime warranty*. Offering a product truly tailored around your individual needs.

**30 year warranty for commercial installations.*

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

At home, Megaflo removes your need for an old-fashioned and unreliable hot water storage tank, replacing it with a streamlined, floor-mounted unit – flexible to a variety of installation locations.

Whether you're installing a new bathroom or kitchen, or simply updating in part, or designing a shower block for a sports centre, it's vital that you review your hot water system, to ensure it supports your modernised outlets. A beautiful kitchen or bathroom needs to have a hot water system that delivers; Megaflo is the power behind that performance.

We've engineered every piece of the Megaflo and we know at the heart of an efficient and reliable system is the use of premium materials alongside our intelligent design.

Our key design features mean Megaflo's cylinder is cool-to-the-touch and resistant to all forms of corrosion, even in aggressive water areas. **Megaflo** Eco uses our innovative 'internal expansion system', keeping everything neat and contained within the cylinder casing.

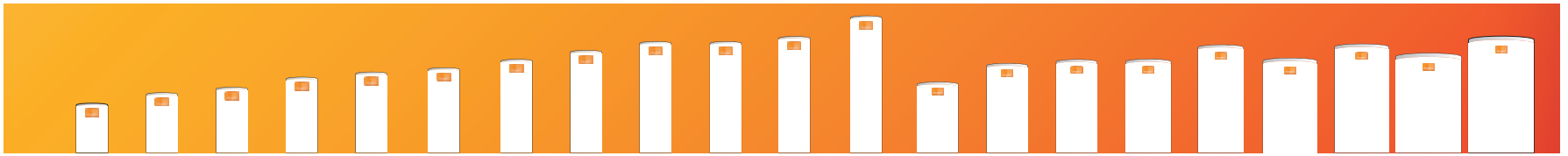
All Megaflo models are designed for minimum heat loss and energy efficiency, in turn making your hot water system financially efficient too.

For the ultimate in environmental efficiency we have embraced solar technology with a range of panel kits to suit different applications.

Our Megaflo family offers options to suit the simplest of domestic needs to the more complex needs of commercial properties such as offices, shopping malls and leisure centres.

To find out more about Heatrae Sadia products visit our website at heatraesadia.com

With a range extending to over one hundred variants that consider your personal needs and installation criteria, we are confident that we can help you find a Megaflo that delivers the ultimate in performance and reliability to your property.



MEGAFLO/ LITRES		70	100	125	145	150	170	190	200	210	250	260	300	400	500	570	800	1000	1250	1450	2000	2500
Eco	Direct	■		■	■		■			■	■		■									
	Indirect	■		■	■		■			■	■		■									
Eco Slimline	Direct		■	■		■	■		■													
	Indirect		■	■		■	■		■													
Eco SystemFit	Indirect			■	■		■			■	■		■									
Eco SystemReady	Indirect			■	■		■			■	■		■									
Eco Solar	Direct						■			■		■	■									
	Indirect							■		■	■		■									
Eco SolaReady	Direct											■										
	Indirect										■		■									
Eco Solar PV Ready	Direct						■			■	■		■									
	Indirect						■			■	■		■									
Eco Plus	Direct										■		■									
	Indirect										■		■	■	■	■	■	■				
	Solar										■		■	■	■	■	■	■				
	Flexistor													■	■	■	■	■				
Commercial 6 bar	Indirect													■	■	■	■	■	■	■	■	■
	Solar													■	■	■	■	■	■	■	■	■
	Flexistor													■	■	■	■	■	■	■	■	■
Commercial 10 bar	Indirect													■	■	■	■	■	■	■	■	■
	Solar													■	■	■	■	■	■	■	■	■
	Flexistor													■	■	■	■	■	■	■	■	■

MEGAFLO ECO
Compact and easy to install

The **Megaflo** Eco range provides an abundance of hot water performance across your system.

ECO
The internal expansion system keeps external pipework to a minimum, removing the need for a separate expansion vessel.

ECO SLIMLINE
The same outstanding benefits, features and components as the market-leading Megaflo Eco, just with a smaller footprint.

ECO SYSTEMFIT
Factory-fitted plumbing and wiring for use with a heat only boiler, for speedy installation.

ECO SYSTEMREADY
Provides the same benefits as the Eco SystemFit and is designed to be installed with a system boiler.

MEGAFLO ECO SOLAR
Renewable technology

For the ultimate in environmental efficiency, **Megaflo** Eco Solar cylinders are designed to work with solar panel technology. Our wide range of solar panel kits and fixings, combined with the **Megaflo** Eco Solar, deliver our most energy efficient A+ rated system yet.

ECO SOLAR
With all the benefits of **Megaflo** Eco, but designed to work with solar thermal collectors to keep running costs low.

ECO SOLAREADY
Solar thermal components are factory-fitted directly onto the cylinder for simpler, neater and more compact installation.

ECO SOLAR PV READY
Designed to work with any PV array, water is heated for free using the surplus electricity generated.

ECO PLUS SOLAR
Provides the same benefits as **Megaflo** Eco Solar with the increased capacity and flow rates of the Eco Plus range.

ECO SOLAR | ECO SOLAREADY | ECO SOLAR PV READY | ECO PLUS SOLAR

MEGAFLO ECO PLUS
Double the flow rate

ECO PLUS

Builds on **Megaflo** Eco by offering significantly larger capacity options, faster heat recovery times, doubling the flow rate. Direct (250/300 litre) and indirect solutions are available.

400 LITRE INDIRECT

250 LITRE INDIRECT

MEGAFLO COMMERCIAL CALORIFIERS
Large scale needs

Designed for the most demanding applications such as hotels, leisure centres, office blocks and shopping malls, where there's often a need for lots of hot water very quickly, without loss in performance. The **Megaflo** Commercial calorifiers offer large scale, commercial capacity, heat recovery times and flow rates. Indirect cylinders and twin coil solar options are available.

COMMERCIAL 500 LITRE INDIRECT

MEGAFLO
ECO PLUS FLEXISTOR
400 - 1000 litres

MEGAFLO
COMMERCIAL FLEXISTOR
400 - 1000 litres

The new Flexistor cylinders can be used in a whole host of applications - including installations requiring buffer vessels. This flexibility will also allow the specifier or installer to choose a new Flexistor unvented kit to match their requirements if necessary.

As well as bosses to accommodate immersion heaters if required, the all new Flexistor cylinders are fitted with flow and return connections to facilitate various heat sources, such as a heat pump via a plate to plate heat exchanger. Indirect cylinders and twin coil solar options are available.

ECO PLUS FLEXISTOR 500 LITRE

COMMERCIAL FLEXISTOR 500 LITRE

MEGAFLO COMMERCIAL ACCESSORIES

GENERAL ACCESSORIES

Megaflo Commercial calorifiers have a choice of optional extras to fit your needs. You can find more details on page 19 of this brochure.

MEGAFLO PARTS AND FITTINGS

Depending on your property, you may need some small parts and fittings specific to your Megaflo setup.

You can find more details on parts and fittings alongside the accessories on pages 18 & 19 of this brochure.

MEGAFLO ACCESSORIES

MEGAFLO SHRU

The Megaflo Shower Heat Recovery Unit (SHRU) recovers heat from shower waste water, reducing the amount of hot water needed for each shower. The Megaflo SHRU can be added to any Megaflo cylinder and is available in both horizontal and vertical variants.

ORDERING GUIDES

MEGAFLO ECO

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
70i	802	579	25	125	70	B	95:050:461
125i	1102	579	31	180	125	B	95:050:463
145i	1229	579	35	204	145	B	95:050:465
170i	1384	579	39	233	170	B	95:050:467
210i	1486	579	45	253	210	B	95:050:469
250i	1738	579	50	300	250	C	95:050:472
300i	2053	579	58	358	300	C	95:050:475
70d	802	579	23	123	70	C	95:050:460
125dd	1102	579	25	174	125	B	95:050:462
145dd	1229	579	31	200	145	C	95:050:464
170dd	1384	579	34	228	170	C	95:050:466
210dd	1486	579	38	249	210	C	95:050:468
210ddd	1486	579	40	251	210	C	95:050:480
210dddd	1486	579	42	253	210	C	95:050:476
250dd	1738	579	46	296	250	C	95:050:470
250ddd	1738	579	48	298	250	C	95:050:471
250dddd	1738	579	50	300	250	C	95:050:477
300dd	2053	579	56	356	300	C	95:050:473
300ddd	2053	579	58	358	300	C	95:050:474
300dddd	2053	579	60	360	300	C	95:050:478

MEGAFLO ECO SLIMLINE

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
100i	1194	491	31	131	100	B	7034087
125i	1140	491	36	162	125	C	7034088
150i	1622	491	40	186	150	C	7034089
170i	1883	491	45	219	170	C	7034090
200i	2079	491	48	243	200	C	7034091
100d	1194	491	27	130	100	B	7034082
125dd	1140	491	33	162	125	C	7034083
150dd	1622	491	37	186	150	C	7034084
170dd	1883	491	42	218	170	C	7034085
200dd	2079	491	44	240	200	C	7034086

MEGAFLO ECO SYSTEMFIT

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
125sf S22	1102	579	43	183	125	B	95:050:450
145sf S22	1229	579	48	203	145	B	95:050:451
170sf S22	1384	579	52	234	170	B	95:050:452
210sf S22	1486	579	55	254	210	B	95:050:453
250sf S28	1738	579	61	297	250	C	95:050:454
300sf S28	2053	579	69	352	300	C	95:050:455

MEGAFLO ECO SYSTEMREADY

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
125sb	1102	579	39	179	125	B	95:050:497
145sb	1229	579	44	199	145	B	95:050:498
170sb	1384	579	48	230	170	B	95:050:499
210sb	1486	579	51	250	210	B	95:050:500
250sb	1738	579	57	293	250	C	95:050:501
300sb	2053	579	65	348	300	C	95:050:502

MEGAFLO ECO SOLAR

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
190si	1387	579	45.5	235.5	190	C	95:050:511
210si	1489	579	47.5	257.5	210	C	95:050:513
250si	1738	579	56.5	306.5	250	C	95:050:515
300si	2053	579	66.5	366.5	300	C	95:050:517
170sd	1229	579	37.8	207.8	170	C	95:050:527
210sdd	1489	579	42.5	252.5	210	C	95:050:512
260sdd	1802	579	47.3	307.3	260	C	95:050:528
300sdd	2053	579	61.5	361.5	300	C	95:050:516

MEGAFLO ECO SOLAREADY

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
250si	1845	780	56.5	306.5	250	C	95:050:503
300si	2160	780	66.5	366.5	300	C	95:050:507
260sd	1909	780	47.3	307.3	260	C	95:050:508

MEGAFLO ECO SOLAR PV READY

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
170i	1384	579	39	233	170	B	95:050:350
210i	1486	579	43	253	210	B	95:050:351
250i	1738	579	50	300	250	C	95:050:352
300i	2053	579	58	358	300	C	95:050:353
210dd	1486	579	38	248	210	C	95:050:354
250dd	1738	579	46	296	250	C	95:050:355
300dd	2053	579	56	356	300	C	95:050:356

MEGAFLO SHRU

Product	Overall Length	Diameter	Weight	Order Code
	mm	mm	kg	
Vertical SHRU*	2375	42	5	95:060:005
Horizontal SHRU	650	42	6	7036150
Horizontal iZi SHRU	540	42	5	7036160

*Overall length includes compression fittings and T-piece with cap insert.

MEGAFLO ECO SYSTEMREADY ACCESSORIES

Accessories	Order Code
Danfoss TP5000 room programmer	95:970:014
Danfoss TP9000 room programmer	95:970:015
Sunvic 3 channel programmer (Select 307XLS)	95:970:013
Optional boost immersion heater pack (for 210i, 250i and 300i)	95:970:554

MEGAFLO ECO PLUS

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
250i	1737	579	59	309	250	C	95:050:710
300i	2052	579	66	366	300	C	95:050:711
400i	1502	924	105	505	400	B	95:050:712
500i	1802	924	110	610	500	B	95:050:713
570i	1977	924	115	685	570	C	95:050:714
800i	1914	1019	211	1011	800	C	95:050:721
1000i	2327	1019	219	1219	1000	C	95:050:722
250dddd	1737	579	50	300	250	C	95:050:700
300dddd	2052	579	57	357	300	C	95:050:701

MEGAFLO ECO PLUS SOLAR

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
400si	1502	861	83	483	400	B	95:050:725
500si	1802	861	100	600	500	C	95:050:726
570si	1997	861	112	682	570	C	95:050:727
800si	1914	1019	217	1017	800	C	95:050:728
1000si	2327	1019	225	1225	1000	C	95:050:729

MEGAFLO ECO PLUS FLEXISTOR

Product	H	W	Empty	Full	Capacity	ErP rating	Order Code
	mm	mm	kg	kg	litres		
400	1502	872	81	481	400	B	7038361
500	1802	872	88	588	500	C	7038362
570	1997	872	92	662	570	C	7038363
800	1923	1024	155	955	800	C	7038364
1000	2318	1024	215	1215	1000	C	7038365

MEGAFLO COMMERCIAL INDIRECT*

Product	H	W	Empty	Full	ErP rating	Order Code	Order Code
	mm	mm	kg	kg		6 Bar	10 Bar
400i	1535	872	105	505	B	95:050:540	95:050:570
400i Unvented kit						90:002:539	90:002:544
500i	1804	872	110	610	C	95:050:541	95:050:571
500i Unvented kit						90:002:539	90:002:544
800i	1906	1024	164	964	C	95:050:542	95:050:572
800i Unvented kit						90:002:540	90:002:545
1000i	2301	1024	188	1188	C	95:050:543	95:050:573
1000i Unvented kit						90:002:541	90:002:546
1250i	1936	1224	319	1569	C	95:050:544	95:050:574
1250i Unvented kit						90:002:542	90:002:547
1450i	2253	1224	322	1872	C	95:050:545	95:050:575
1450i Unvented kit						90:002:542	90:002:547
2000i	2014	1470	445	2445	C	95:050:547	95:050:577
2000i Unvented kit						90:002:543	90:002:548
2500i	2419	1470	450	2950	**	95:050:549	95:050:579
2500i Unvented kit						90:002:543	90:002:548

MEGAFLO COMMERCIAL SOLAR*

Product	H	W	Empty	Full	ErP rating	Order Code	Order Code
	mm	mm	kg	kg		6 Bar	10 Bar
400si	1651	872	138	588	B	95:050:550	95:050:580
400si Unvented kit						90:002:539	90:002:544
500si	1804	872	138	638	C	95:050:551	95:050:581
500si Unvented kit						90:002:539	90:002:544
800si	1906	1024	207	1007	C	95:050:552	95:050:582
800si Unvented kit						90:002:540	90:002:545
1000si	2301	1024	233	1233	C	95:050:553	95:050:583
1000si Unvented kit						90:002:541	90:002:546
1250si	1936	1224	339	1589	C	95:050:554	95:050:584
1250si Unvented kit						90:002:542	90:002:547
1450si	2253	1224	347	1847	C	95:050:555	95:050:585
1450si Unvented kit						90:002:542	90:002:547
2000si	2014	1470	465	2465	C	95:050:557	95:050:587
2000si Unvented kit						90:002:543	90:002:548
2500si	2419	1470	471	2950	**	95:050:559	95:050:589
2500si Unvented kit						90:002:543	90:002:548

MEGAFLO COMMERCIAL FLEXISTOR

Product	H	W	Empty	Full	ErP rating	Order Code	Order Code
	mm	mm	kg	kg		6 Bar	10 Bar
400	1518	872	99	499	B	7038353	7038513
500	1820	872	100	600	C	7038354	7038514
800	1923	1024	160	960	C	7038355	7038515
1000	2318	1024	160	960	C	7038356	7038516
1250	1957	1224	297	1547	C	7038357	7038517
1450	2273	1224	304	1754	C	7038358	7038518
2000	2035	1470	415	2415	C	7038359	7038519
2500	2440	1470	421	2921	**	7038360	7038520

MEGAFLO COMMERCIAL ACCESSORIES

De-stratification loop kit 450-500L	95:970:140
De-stratification loop kit 800-1450L	95:970:157
De-stratification loop kit 2000-2500L	95:970:158
Temperature Gauge	95:970:141
Pressure Gauge	95:970:142

** Not supplied with unvented kits, these must be ordered separately.*

***ErP is only applicable up to 2000 litres.*

megaflo

BY HEATRAESADIA

Shouldn't you insist on Megaflo?

SMART HOT WATER SOLUTIONS

SPECIFICATION ADVICE HOTLINE

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w | heatraesadia.com

AFTER SALES SERVICE

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w | heatraesadia.com/aftersales

MADE IN THE UK · LIFETIME WARRANTY LIFE TIME · kiwa approved product · hot water association CHARTER MEMBER

Baxi Customer Support is Megaflo's own service division.
With us on your side, you can be sure that you are in the very best hands.
Totally committed to quality and safety, 7 days a week for 363 days a year.

Dedicated Trade Advice Line / Fully Stocked Vans
Installer Priority Call-Outs / Exclusive Service Plans

Opening Times
Mon-Fri 8am-6pm, weekends and bank holidays 8.30am-2pm.
Simply call 0344 871 1535 or visit us at baxi.co.uk/customer-support.htm

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PRODUCT RANGE

Sales and specification information is available for all of our products. To support our corporate responsibility and sustainability charters, and reduce the amount of printed material that we produce, we encourage you to download product brochures from our website.

In designing these files we have taken into account the need to access data on screen.

If you would like to receive a printed copy of our full product catalogue please call our literature hotline on 01603 420127.

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