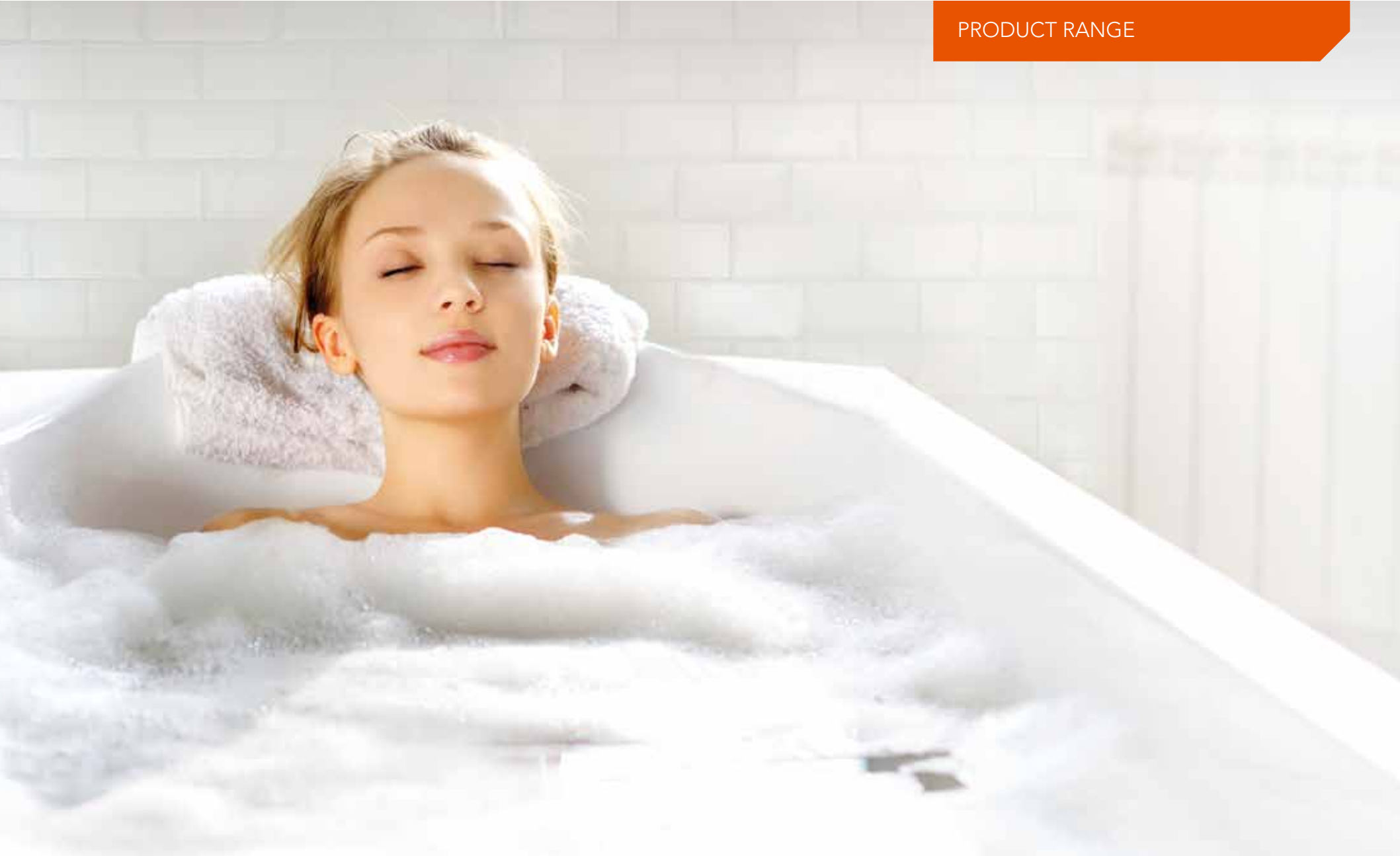




BY **HEATRAESADIA**

SMART HOT WATER  
SOLUTIONS

PRODUCT RANGE



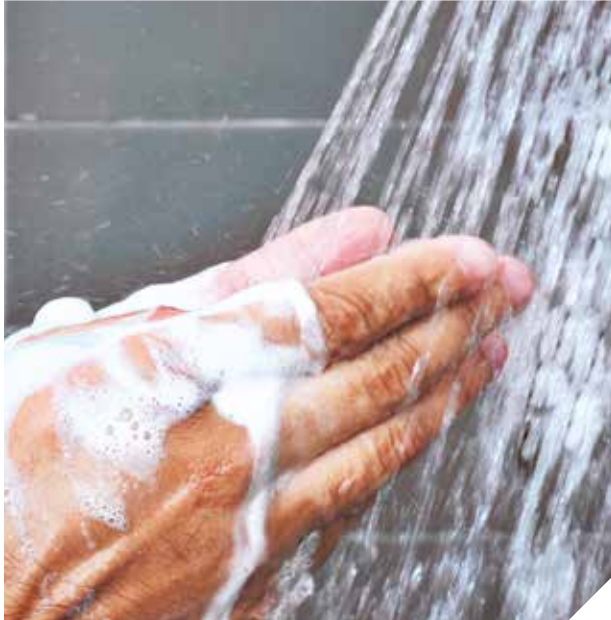
**Megaflo.**

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.







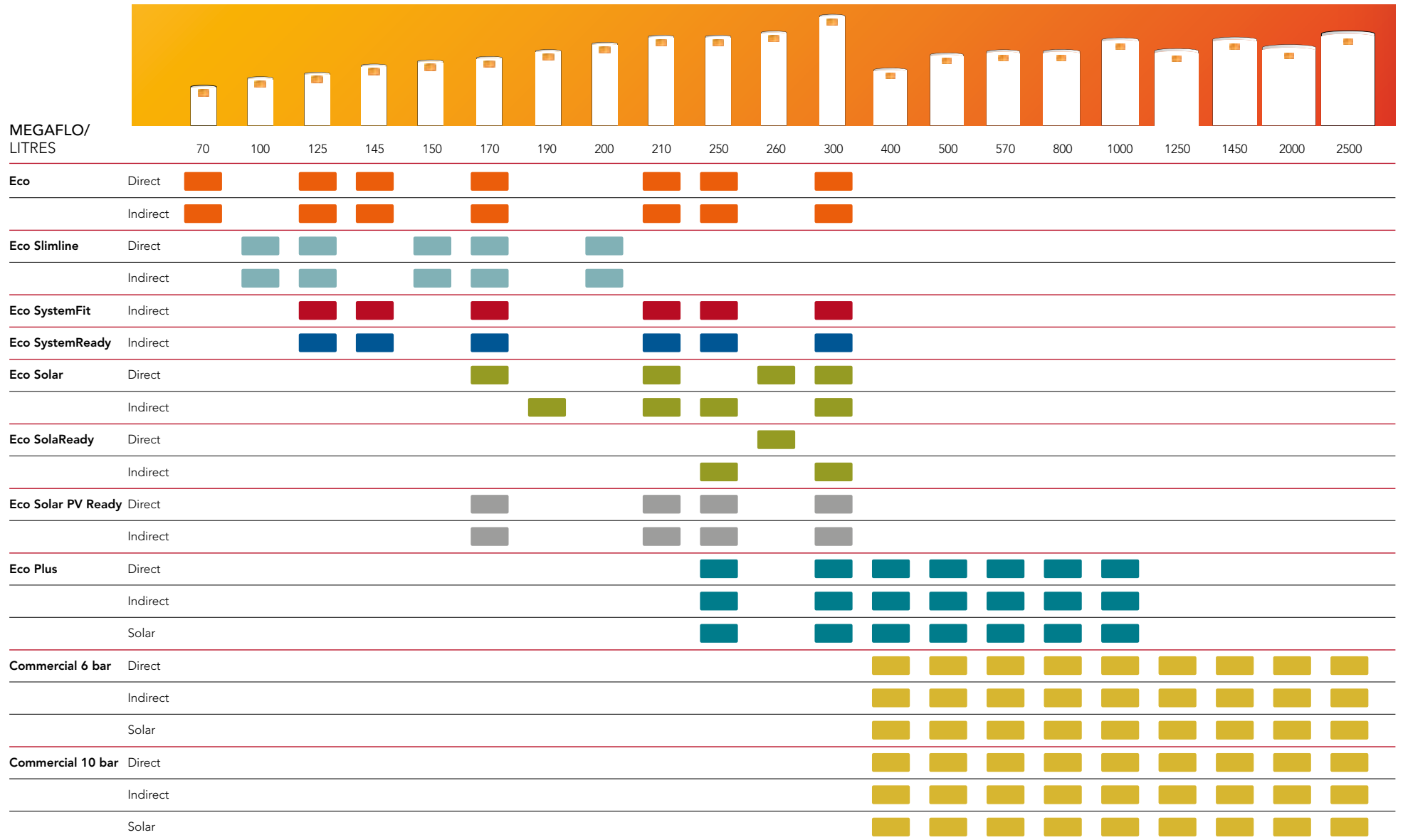
For the ultimate in environmental efficiency we have embraced solar technology with a range of panel kits to suit different applications.

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](http://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 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 Plus range.







## 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 and indirect solutions are available.



400 LITRE INDIRECT

250 LITRE INDIRECT

500 LITRE DIRECT



## 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. Direct and indirect cylinders are available as well as twin coil solar options.



COMMERCIAL 2500

COMMERCIAL 400 LITRE DIRECT



## MEGAFLO ACCESSORIES

### MEGAFLO SOLAR PANEL KITS

We appreciate that both commercial and domestic properties can vary widely in the size, aspect, mounting and number of solar panels needed. With this in mind we've developed on-roof, in-roof and A-Frame solar panels in both portrait and landscape formats with all their required fixings. You'll need to choose from the panel kits that match your cylinder as the **MegaFlo Eco Solar** and **Eco Solar Plus** have different panel kits to the **MegaFlo Eco SolaReady**.



ON-ROOF PANEL



IN-ROOF PANEL



A-FRAME PANEL

### 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.







## 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 23 of this brochure.

### DIRECT CYLINDER CONTROL PANELS

If you need a large direct calorifier with on-board electrical controls, please contact our specification team on 01603 420220 for further details.

---

### 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 22 & 23 of this brochure.







## 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	D	95.050:470
250ddd	1738	579	48	298	250	D	95.050:471
250dddd	1738	579	50	300	250	D	95.050:477
300dd	2053	579	56	356	300	D	95.050:473
300ddd	2053	579	58	358	300	D	95.050:474
300dddd	2053	579	60	360	300	D	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 S28	1384	579	52	234	170	B	95.050:452
210sf S28	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	D	95.050:355
300dd	2053	579	56	356	300	D	95.050:356



## MEGAFLO ECO PLUS

Product	H mm	W mm	Empty kg	Full kg	Capacity litres	ErP rating	Order Code
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
250ddd	1737	579	50	300	250	C	95:050:700
300ddd	2052	579	57	357	300	C	95:050:701
400ddd	1502	924	95	495	400	D	95:050:702
500ddd	1802	924	100	600	500	D	95:050:703
570ddd	1997	924	105	670	570	D	95:050:704
800ddd	1914	1019	207	1007	800	D	95:050:723
1000ddd	2327	1019	215	1215	1000	D	95:050:724

## MEGAFLO ECO PLUS SOLAR

Product	H mm	W mm	Empty kg	Full kg	Capacity litres	ErP rating	Order Code
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 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	D	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 DIRECT\*\*

Product	H	W	Empty	Full	ErP rating	Order Code	Order Code
	mm	mm	kg	kg		6 Bar	10 Bar
400d	1535	872	95	495	D	95:050:530	95:050:560
400d Unvented kit						90:002:492	90:002:497
500d	1804	872	100	600	D	95:050:531	95:050:561
500d Unvented kit						90:002:492	90:002:497
800d	1906	1024	153	953	D	95:050:532	95:050:562
800d Unvented kit						90:002:493	90:002:498
1000d	2301	1024	178	1178	D	95:050:533	95:050:563
1000d Unvented kit						90:002:494	90:002:498
1250d	1936	1224	297	1547	D	95:050:534	95:050:564
1250d Unvented kit						90:002:495	90:002:500
1450d	2253	1224	304	1754	E	95:050:535	95:050:565
1450d Unvented kit						90:002:495	90:002:500
2000d	2014	1470	415	2415	E	95:050:537	95:050:567
2000d Unvented kit						90:002:496	90:002:501
2500d	2419	1470	421	2921	**	95:050:539	95:050:569
2500d Unvented kit						90:002:496	90:002:501

### 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

\*Unvented kits must be ordered with cylinder. Cylinder will not be supplied without kit.

\*\*Option to fit a second immersion heater, see page 22 for further details.

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





## ACCESSORIES ORDERING GUIDES

### MEGAFLO ECO SOLAR THERMAL KITS

Kits contain all the required components including: A-Frame, Mounting Rails and Brackets, Solar Pump Station, Expansion Vessel, Controller, Glycol Fluid, Connecting Hoses.

In-roof / Slate portrait (2m <sup>2</sup> )	Order Code	On-roof Slate or tile portrait	Order Code
1 panel	7210465	1 panel	7210449
2 panel	7210466	2 panel	7210450
3 panel	7210467	3 panel	7210451
In-roof / Slate portrait (2.5m <sup>2</sup> )		On-roof Slate or tile landscape	
1 panel	7210468	1 panel	7210452
2 panel	7210469	2 panel	7210453
3 panel		3 panel	7210454
In-roof / Slate landscape (2m <sup>2</sup> )		Flat roof A-frame system portrait	
1 panel	7210470	1 panel	7210473
2 panel	7210471	2 panel	7210474
3 panel	7210472	3 panel	7210475
In-roof / Tile portrait (2m <sup>2</sup> )		Flat roof A-frame system landscape	
1 panel	7210455	1 panel	7210476
2 panel	7210456	2 panel	7210477
3 panel	7210457	3 panel	7210478
In-roof / Tile portrait (2.5m <sup>2</sup> )		Evacuated tubes flat portrait	
1 panel	7210458	20 tube	7210524
2 panel	7210459	30 tube	7210525
In-roof / Tile landscape (2m <sup>2</sup> )		Evacuated tubes building façade portrait	
1 panel	7210460	20 tube	7210532
2 panel	7210461	30 tube	7210534
3 panel	7210464		

Additional accessories and fittings	Order Code
6 x 22mm high temperature pipe compression fittings MALE	5122762
6 x 22mm high temperature pipe compression fittings FEMALE	5122763
2 x 22mm high temperature pipe compression fittings – TEE	5122764
30m flexible stainless steel pipe kit	5122238
Fernox S1 solar fluid suitable for tubes or panels	5119549
Electric fluid filling pump	5130234
13m solar sensor wire	5122237
Immersion heater relay	5122765
Refractometer antifreeze test kit	5119559
Thermostatic blending valve for cylinder outlet	720223301
Mechanical flowmeter	84515064
Solar safety valve discharge vessel	720294601
10 tube extension for 20 tube slate / tile kit	5130243
10 tube east / west array kit	5122980
1 panel On-roof portrait 2m <sup>2</sup> east / west array	720835001
1 panel On-roof landscape 2m <sup>2</sup> east / west array	720835201
1 panel In-roof portrait 2m <sup>2</sup> east / west array – tile	720835401
1 panel In-roof landscape 2m <sup>2</sup> east / west array – tile	720835601
1 panel In-roof portrait 2m <sup>2</sup> east / west array – slate	720888001
1 panel In-roof landscape 2m <sup>2</sup> east / west array – slate	720888201
1 panel In-roof portrait 2.5m <sup>2</sup> east / west array	720835801
1 panel In-roof landscape 2.5m <sup>2</sup> east / west array	720888401

### MEGAFLO ECO SOLAREADY ROOF KITS

Kits contain all the required components including: A-Frame, Mounting Rails and Brackets, Solar Pump Station, Expansion Vessel, Controller, Glycol Fluid, Connecting Hoses.

2 panel Portrait on-roof 2m <sup>2</sup>
3 panel Portrait on-roof 2m <sup>2</sup>
2 panel Landscape on-roof 2m <sup>2</sup>
3 panel Landscape on-roof 2m <sup>2</sup>
2 panel Portrait in-roof 2m <sup>2</sup> Flat Concrete or profiled tiled roofs
3 panel Portrait in-roof 2m <sup>2</sup> Flat Concrete or profiled tiled roofs
2 panel Landscape in-roof 2m <sup>2</sup> Flat Concrete or profiled tiled roofs
3 panel Landscape in-roof 2m <sup>2</sup> Flat Concrete or profiled tiled roofs
2 panel Portrait in-roof 2m <sup>2</sup> Flat Clay (Rosemary) tiles or slates
3 panel Portrait in-roof 2m <sup>2</sup> Flat Clay (Rosemary) tiles or slates
2 panel Landscape in-roof 2m <sup>2</sup> Flat Clay (Rosemary) tiles or slates
3 panel Landscape in-roof 2m <sup>2</sup> Flat Clay (Rosemary) tiles or slates
2 panel Portrait in-roof 2.5m <sup>2</sup> Flat Concrete or profiled tiled roofs
2 panel Portrait A-Frame 2m <sup>2</sup>
3 panel Portrait A-Frame 2m <sup>2</sup>
2 panel Landscape A-Frame 2m <sup>2</sup>
3 panel Landscape A-Frame 2m <sup>2</sup>
20 tube Evacuated Tube System Pitched roof
30 tube Evacuated Tube System Pitched roof
20 tube Evacuated Tube System Flat roof
30 tube Evacuated Tube System Flat roof
20 tube Evacuated Tube System Building Façade
30 tube Evacuated Tube System Building Façade

### MEGAFLO SHRU

Product	Overall Length	Diameter	Weight	Order Code
	mm	mm	kg	
SHRU	2375	42	5	95:060:005

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

### MEGAFLO ECO SYSTEMREADY

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 COMMERCIAL ACCESSORIES

	Order Code
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

## MEGAFLO COMMERCIAL IMMERSION HEATERS

This range of single and three phase immersion heaters can deliver virtually any electrical input requirement up to 90kW.

	Order Code
Single phase 6kW immersion heater	95:970:155
Single phase 9kW immersion heater	95:970:156
Three phase 12kW immersion heater	95:970:144
Three phase 18kW immersion heater	95:970:145
Three phase 24kW immersion heater	95:970:146
Three phase 30kW immersion heater	95:970:147
Three phase 36kW immersion heater	95:970:148
Three phase 45kW immersion heater	95:970:149
Three phase 54kW immersion heater	95:970:150

## MAXIMUM kW RATINGS FOR DIRECT CYLINDERS

Nominal capacity (litres)	Maximum kW ratings		
	Lower boss	Upper boss	Total kW
400	30	9	39
500	45	12	57
800	45	18	63
1000	45	36	81
1250	54	30	84
1450	54	36	90
2000	54	36	90
2500	54	36	90

## MEGAFLO COMMERCIAL DIRECT CYLINDER CONTROL PANELS

If the requirement is for a large direct calorifier with on-board electrical controls **MegaFlo** Commercial can satisfy that need.

Contact our specification team on 01603 420220 for further details.





BY **HEATRAESADIA**

Shouldn't you insist on Megaflo?

## SMART HOT WATER SOLUTIONS

### SPECIFICATION ADVICE HOTLINE

t | 01603 420220 e | [specifier@heatraesadia.com](mailto:specifier@heatraesadia.com)

w | [heatraesadia.com](http://heatraesadia.com)

### AFTER SALES SERVICE

t | 0344 871 1535 e | [megafloservice@baxi.co.uk](mailto:megafloservice@baxi.co.uk)

w | [heatraesadia.com/aftersales](http://heatraesadia.com/aftersales)



**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](http://baxi.co.uk/customer-support.htm)

### 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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