



Solar thermal systems

# Bathe in sunshine











## Getting to the heart of your hot water

Today we use more hot water than ever before. With our homes having more showers, baths and basins, hot water is both a necessity and a pleasure. But with the demands of rising energy prices and environmental issues, we need to strike a balance – a balance that gives us performance and reliability along with economy and responsibility.

Utilising advanced technology, Megaflo is widely regarded as the leader in unvented domestic water heating. Designed to perform faultlessly whilst minimising heat loss to maximise efficiency, it understands the balance we have to make.

So, maybe it's time to think again, and consider a brand new high-tech hot water system. One like Megaflo.

Fiscal good sense and environmental responsibility is all good news. This belies the real benefit of Megaflo – the hot water performance. With good incoming water pressure, Megaflo will provide the most invigorating showers you have ever had.

When it comes to filling a bath, the time it takes to do so never fails to impress.



# With Megaflo solar, you can bathe in sunshine

Megaflo now offers a range of solar thermal options to deliver high performance hot water directly from the sun. At the heart of each package is the Megaflo eco solar cylinder which converts the radiation into piping hot water and stores it until you want to use it. Free energy during the day means low cost baths and showers at night.

## **Harness the power of the sun**

Megaflo solar systems collect solar radiation which is available throughout the year. This is done by means of solar thermal panels or an array of tubes (sometimes called collectors), located normally on the roof. This radiated energy is converted into usable domestic hot water.

The sun's energy is available all year round, however higher levels of radiation can be collected in the Spring, Summer and Autumn, as the sun is effectively higher in the sky.

Yet, even on the cloudiest, coldest of days the diffused radiation gathered will preheat your water saving fuel and its associated high cost.

## **Can I save money with a Megaflo solar system?**

The simple answer is yes, however how much you save will be determined by the fuel you use to heat your water. Typically a well positioned and installed Megaflo solar system can save you around 60% of the energy cost for heating your hot water. This must not be confused with your total energy cost for your space heating, cooking and lighting.

After saying that it is a substantial contribution to your costs and as fossil fuels continue to escalate in price it is a sound investment for the future.

People generally have a focus on the short term when considering fuel costs and often miss the fact that this year's percentage rise is applied to last year's percentage rise and so on.

If moving house, it would make sense to extend your mortgage to accommodate a new solar thermal system as the reduction in fuel costs will typically be more than the interest you would pay on the loan.







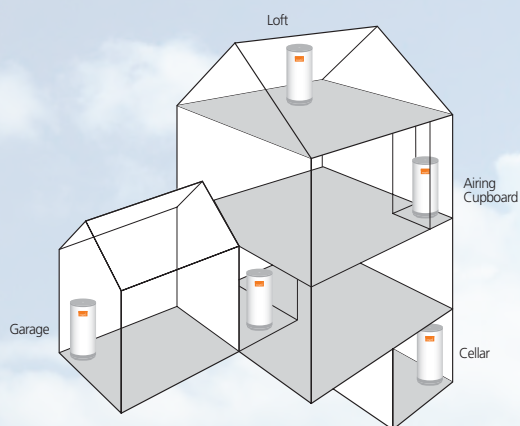


# Megaflo eco Solar Cylinders – hot water performance second to none

In addition to the performance benefits of fast filling baths and powerful showers, unvented hot water systems offer many features and benefits over other types of hot water systems.

## Flexible siting

Unlike traditional vented systems, there is no requirement for a cistern tank in the loft, giving users a quiet hot water system. Installation locations are also flexible so the cylinder can be installed in an airing cupboard, loft, cellar, utility room or even in a garage.



## Features and benefits

End user  
Specifier  
Installer

- Higher flow rates for efficient hot water delivery
- High performance showering – throughout the home
- Fast-filling baths
- Quieter mains pressure system (no noisy cistern)
- ■ Balanced water pressure – no surprises
- ■ ■ Patented cold water inlet diffuser minimises mixing of cold and hot water
- ■ Exceeds CHeSS Best Practice for heat recovery
- Fast recovery rates (eg. 15 minutes for 125i unit)
- ■ ■ CFC / HCFC free (ODP zero) insulation and insulated T&P valve for maximum heat retention
- ■ No fear of frozen loft pipes
- ■ No anode to check or replace
- ■ Mains-fed hygienic hot water
- Appliance quality, easy-clean finish
- Long-life Duplex stainless steel interior
- ■ ■ Lifetime cylinder guarantee
- ■ ■ Complete with mains water isolating valve
- ■ ■ Flexibility in cylinder siting
- Dry roof space increases design options
- ■ Cost effective installer friendly connections
- No reduction in operating pressure or flow rates
- ■ Supplied with safety and hot water controls, wiring centre for indirect models and drain valve
- ■ ■ No cold feed cistern to install for the hot water supply
- ■ ■ Neater and quicker installation
- ■ Easy to commission
- ■ No costly shower pump to install
- ■ Lightweight, installer friendly design
- ■ ■ Strong construction for durability and high pressure performance
- ■ ■ All units fully factory tested to ensure reliability
- ■ ■ Fully indemnified design service





### And there's more...

Lightweight construction

Strong feet for additional stability

Base moulding with integral hand grips

All plumbing connections are colour coded and accessible at the front of the cylinder

Drain valve supplied loose with every cylinder

Factory-fitted control pockets suitable for insertion of solar controller and temperature control probe

Detachable lifting handle

Cylinder manufactured from top grade Duplex stainless steel – specially selected for its high strength and resistance to stress and crevice corrosion

Totally insulated with 100% CFC-free (ODP zero) polyurethane to minimise heat loss (60mm thick)

Choice of direct or indirect auxiliary heat input

Specially designed solar coil for maximum solar efficiency

High flow rates for improved hot water delivery

Lower running costs and reduced energy bills

Lifetime cylinder guarantee with on-site service support

Cylinder capacities sized to ensure sufficient hot water on days of limited solar gain, offering the correct choice when specifying for Building Regulations via SAP



# Which type of solar collector should I choose?

Megaflo solar collectors are available in a number of options to assist you in the best location and aesthetic to meet your needs.

## Flat plate collectors

Often called solar panels, solar thermal flat plate collectors are the more common way of gathering solar radiation to heat hot water, not to be confused with solar photovoltaic panels which generate electrical power.

These highly efficient panels can be mounted onto a roof by means of special brackets designed to suit either slate or tile applications.

Alternatively, the panels can be mounted into the roof structure effectively replacing the tiles or slates. This system is best suited to new properties or where the roof is being reconstructed as significant modification of the roof structure is required. The end result is of superior appearance, however performance is unaffected.

The third option is to mount the panels on purpose designed "A-frame" stands. Typically this application is used on flat roof or terrace siting. The panels are available both in portrait and landscape formats in either of the three siting variations mentioned.

Portrait or landscape options.

MCS certificated collector range.

Solar Keymark certified.

Tool-free hydraulic connections.

95% absorber efficiency.

Low weight.

Ultrasonic welding to withstand high stagnation temperatures.

Fast fit roof brackets.

10 year warranty.



On-roof panel



In-roof panel



A-frame panel





**Evacuated tube unit**

### **Evacuated tube collectors**

An alternative to flat plate collectors is an array of what are described as evacuated tubes. The term evacuated referring to the fact that the collector is positioned in the centre of a glass tube surrounded by a vacuum. This vacuum stops the captured radiation reflecting back out to atmosphere.

This feature delivers a higher efficiency than panels in most circumstances.

Tubes are also generally easier to install and maintain, due to them being delivered separately. It is also possible that tube arrays can be laid flat on a flat roof or against a wall, which provides a further siting option.





# Which Megaflo eco solar cylinder should I choose?

The choice of capacity for traditional cylinders is based on the hot water requirements of the dwelling. With solar cylinders the usable hot water will vary due to a number of factors such as siting of solar panels, time of year and weather conditions.

For this reason, when choosing a solar cylinder you should ensure that sufficient usable hot water will be available during winter months where solar gain is at its lowest.

For example, a non-solar dwelling of three inhabitants with a bath and a shower would normally require a 145 litre indirect cylinder.

A portion of the cylinder capacity must be dedicated to solar only, therefore the same dwelling with a solar system would require a 250 litre indirect solar cylinder which would provide 145 litres of hot water during periods where there is little or no solar gain.

Some applications may require larger water quantities or higher recovery rates, therefore it is important to calculate the hot water requirement before selecting the cylinder capacity.

No. of beds	No. of baths / showers	Max. occupancy	On-roof panels	In-roof panels	Tube	Cylinder volume (litre)	Dedicated solar (litre)	On-roof (l/m <sup>2</sup> )	In-roof (l/m <sup>2</sup> )	Tube (l/m <sup>2</sup> )	Max. property size (m <sup>2</sup> )	Auxiliary volume (litre)
<b>Indirect cylinder</b>												
1	1	2	1	1	20	190	70	38	31	35	60	120
2	1	2	1	1	20	210	90	49	39	45	95	120
3	1	3	2	1	20	250	105	29	46	53	123	145
3	2	4	2	2	20	250	105	29	23	53	123	145
4	1	4 or 5	2	2	30	300	125	34	27	42	164	175
4	2	4 or 5	3	3	30	300	125	23	27	42	164	175
4 or 5	2	5	3	3	30	300	125	23	27	42	164	175
<b>Direct cylinder</b>												
1	1	1	1	1	10	170	70	38	31	70	60	100
1	2	2	1	1	20	210	70	38	31	35	60	140
2	2	3	2	1	20	210	70	19	31	35	60	140
2	2	4	2	2	20	260	90	24	20	45	60	170
3	2	4	2	2	30	260	90	24	20	45	95	170
3	3	4	3	2	30	300	100	18	22	33	95	200
4	3	5	3	2	30	300	100	18	22	33	113	200

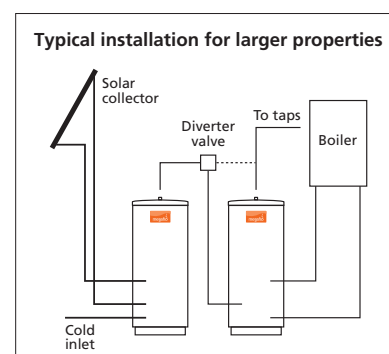
On-roof absorber area – 1.84; in roof absorber area – 2.28; tube absorber area – 1.00. All cylinders are SAP compliant provided the maximum property size is not exceeded.

## Options for larger applications

Where space is available it makes sense to look at the amount of hot water you can collect from your solar system. Obviously the more the better as it is essentially free in the Summer.

One way of maximising this potential is to use a preheat cylinder which is totally dedicated to solar energy. This ensures that you get the biggest benefit from your solar collectors.

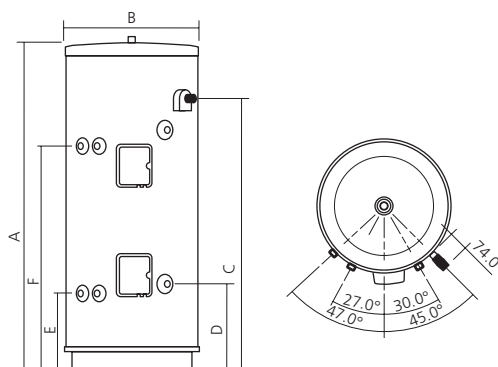
The preheat cylinder stores the solar energy and passes it on to the main cylinder as water is drawn off. Even during winter this preheated water reduces the amount of fossil fuels being consumed.



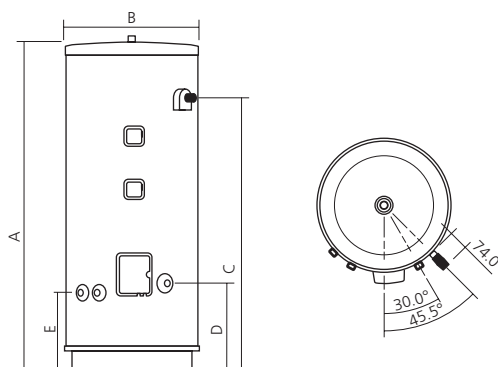


# Cylinder dimensions and ordering guide

## Megaflo solar indirect



## Megaflo solar direct



## Cylinder dimensions

Model	A	B	C	D	E	F
190Si	1387	579	1020	414	373	735
210Si	1489	579	1184	414	373	1039
250Si	1738	579	1378	414	373	1142
300Si	2053	579	1693	414	373	1438
170SD	1229	579	925	414	373	-
210SDD	1489	579	1184	414	373	-
260SDD	1802	579	1441	414	373	-
300SDD	2053	579	1693	414	373	-

## Ordering guide – indirect

Model	Nominal capacity	Auxiliary coil surface area	Solar coil surface area	Coil rating	Weight empty	Weight full	Product code
	(litre)	(m <sup>2</sup> )	(m <sup>2</sup> )	(kW)	(kg)	(kg)	
190Si	120	0.61	1.1	18	45.5	235.5	95:050:511
210Si	120	0.68	1.1	18	47.5	257.5	95:050:513
250Si	145	0.73	1.1	18.7	56.5	306.5	95:050:515
300Si	175	0.79	1.1	24.5	66.5	366.5	95:050:517

## Ordering guide – direct

Model	Nominal capacity	Element rating @240V	Solar coil surface area	Weight empty	Weight full	Product code
	(litre)	(kW)	(m <sup>2</sup> )	(kg)	(kg)	
170SD	120	1x 3	1.1	37.8	207.8	95:050:527
210SDD	140	2x 3	1.1	42.5	252.5	95:050:512
260SDD	170	2x 3	1.1	47.3	307.3	95:050:528
300SDD	200	2x 3	1.1	61.5	361.5	95:050:516

## Megaflo eco solar cylinder performance

Nominal capacity	Model Si (indirect)	Model SD (direct 3kW)	Model SDD (direct 6kW)	Heat loss in 24 hours
(litres)	Recovery (mins)	Heat up (mins)	Heat up (mins)	(kWh)
190Si	14.5	-	-	1.32
210Si	14.5	-	-	1.41
250Si	20	-	-	1.56
300Si	19	-	-	1.84
170SD	-	126	-	1.25
210SDD	-	-	75	1.41
260SDD	-	-	89	1.63
300SDD	-	-	110	1.84





# Solar collector ordering guide

## On-roof solar collectors

Includes:

Portrait / landscape panels, mounting rails and brackets, solar pump station, expansion vessel, controller and glycol fluid and connecting hoses.

### Slate or tile

Portrait	Product code
1 panel	72:104:49
2 panel	72:104:50
3 panel	72:104:51

### Landscape

1 panel	72:104:52
2 panel	72:104:53
3 panel	72:104:54



## In-roof solar collectors

Includes:

Portrait / landscape panels, mounting rails and brackets, solar pump station, tile flashing kit, controller and glycol fluid.

### Slate

Portrait (2m <sup>2</sup> )	Product code
1 panel	72:104:65
2 panel	72:104:66
3 panel	72:104:67

### Portrait (2.5m<sup>2</sup>)

1 panel	72:104:68
2 panel	72:104:69

### Landscape (2m<sup>2</sup>)

1 panel	72:104:70
2 panel	72:104:71
3 panel	72:104:72

### Tile

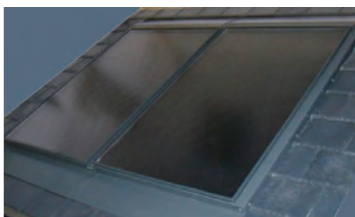
Portrait (2m <sup>2</sup> )	Product code
1 panel	72:104:55
2 panel	72:104:56
3 panel	72:104:57

### Portrait (2.5m<sup>2</sup>)

1 panel	72:104:58
2 panel	72:104:59

### Landscape (2m<sup>2</sup>)

1 panel	72:104:60
2 panel	72:104:61
3 panel	72:104:62



## A-frame solar collectors

Includes:

Portrait / landscape panels, A-frame, solar pump station, expansion vessel, controller and glycol fluid.

### Slate or tile

Portrait	Product code
1 panel	72:104:73
2 panel	72:104:74
3 panel	72:104:75

### Landscape

1 panel	72:104:76
2 panel	72:104:77
3 panel	72:104:78



### Evacuated tubes

Includes:  
20/30 tube unit, mounting rails and brackets,  
solar pump station, expansion vessel, controller,  
glycol fluid, manifold and 2m stainless steel  
pipe kit.

#### Slate or pitched

Portrait	Product code
20 tube	72:105:21
30 tube	72:105:22

#### Flat

Portrait	Product code
20 tube	72:105:24
30 tube	72:105:25

#### Building façade

Portrait	Product code
20 tube	72:105:32
30 tube	72:105:34



### Megaflo solar accessories and fittings

	Product code
6 x 22mm high temperature pipe compression fittings – male	51:227:62
6 x 22mm high temperature pipe compression fittings – female	51:227:63
6 x 22mm high temperature pipe compression fittings – tee	51:227:64
30m flexible stainless steel pipe kit	51:222:38
Fernox S1 solar fluid suitable for panels or tubes	51:195:49
Electric fluid filling pump	51:302:34
Fuel filling hand pump	51:227:61
13m solar sensor wire	51:222:37
Refractometer anti-freeze kit	51:195:59
Thermostatic blending valve for cylinder outlet	720:223:301
Mechanical flowmeter	845:150:64
Solar safety valve discharge vessel	720:294:601
10 tube extension for 20 tube slate / tile kit	51:302:43
10 tube east / west array kit	51:299:80
1 panel On-roof portrait 2m <sup>2</sup> east / west array	720:835:001
1 panel On-roof landscape 2m <sup>2</sup> east / west array	720:835:201
1 panel In-roof portrait 2m <sup>2</sup> east / west array – tile	720:835:401
1 panel In-roof landscape 2m <sup>2</sup> east / west array – tile	720:835:601
1 panel In-roof portrait 2m <sup>2</sup> east / west array – slate	720:888:001
1 panel In-roof landscape 2m <sup>2</sup> east / west array – slate	720:888:201
1 panel In-roof portrait 2.5m <sup>2</sup> east / west array	720:835:801
1 panel In-roof landscape 2.5m <sup>2</sup> east / west array	720:888:401





# Solar collector specification

Collector frame	Megaflo 200P for on-roof, in-roof and A-frame (2m <sup>2</sup> portrait)	Megaflo 200H for on-roof, in-roof and A-frame (2m <sup>2</sup> landscape)	Megaflo 250P for in-roof (2.5m <sup>2</sup> portrait)
Type	Frame collector	Frame collector	Frame collector
Material	Aluminium extrusion 1.5mm	Aluminium extrusion 1.5mm	Aluminium extrusion 1.5mm
Colour	Grey RAL 7016	Grey RAL 7016	Grey RAL 7016
Wall thickness (mm)	1.5	1.5	1.5
<b>Connection grommet</b>			
Material	Silicon	Silicon	Silicon
<b>Glass cover</b>			
Material	Low iron matt texture glass	Low iron matt texture glass	Low iron matt texture glass
Thickness (mm)	3.2	3.2	3.2
Glass-to-frame seal	Black EDPM	Black EDPM	Black EDPM
<b>Absorber</b>			
Type Meander/Harp/Gate	Meander	Meander	Meander
Absorber plate material	Alanod Mirotherm 0.4 wall thickness	Alanod Mirotherm 0.4 wall thickness	Alanod Mirotherm 0.4 wall thickness
Absorber manifold construction	Laser welded	Laser welded	Laser welded
<b>Insulation</b>			
Material	Glasswool	Glasswool	Glasswool
Density (kg/m <sup>3</sup> )	40	40	40
Thermal conductivity (W/m)	0.04	0.04	0.04
Lateral insulation	No	No	Yes
<b>Back cover</b>			
Material	Aluminium sheet	Aluminium sheet	Aluminium sheet
Thickness (mm)	0.6	0.6	0.6
<b>Performance and technical</b>			
Absorber area (m <sup>2</sup> )	1.89	1.89	2.37
Zero loss coefficient n0	0.794	0.801	0.814
Heat loss coefficient a1 (W/m <sup>2</sup> )	4.31	3.81	3.639
Heat loss coefficient a2 (W/m <sup>2</sup> K)	0.012	0.018	0.009
Height (mm)	1753	1147	2187
Width (mm)	1147	1753	1147
Depth (mm)	87	87	87
Empty weight (kg)	34.3	35	47
Maximum pressure (bar)	10	10	10
Shutdown temperature (°C)	213	213	198.1
<b>Performance and technical</b>			
	<b>10 tube</b> Evacuated tube unit	<b>20 tube</b> Evacuated tube unit	<b>30 tube</b> Evacuated tube unit
Absorber area (m <sup>2</sup> )	1.07	2.15	3.23
Zero loss coefficient n0	0.781	0.773	0.779
Heat loss coefficient a1 (W/m <sup>2</sup> K)	1.44	1.43	1.07
Heat loss coefficient a2 (W/m <sup>2</sup> K)	0.0062	0.0059	0.0135
Height (mm)	1996	1996	1996
Width (mm)	709	1418	2127
Depth (mm)	97	97	97
Empty weight (kg)	25	55	81
Maximum pressure (bar)	8	8	8
Shutdown temperature (°C)	286	286	286

# Cylinder specification

## Capacities

190, 210, 250 and 300 litre – indirect.  
170, 210, 260 and 300 litre – direct.

## Immersion heater ratings

1x 3kW @ 240V – indirect models and 170 litre direct.  
2x 3kW @ 240V – direct models above 170 litre.

## Outer casing

White plastic-coated corrosion-proofed steel.

## Thermal insulation

CFC/HCFC-free (ODP zero) flame-retardant expanded polyurethane (60mm thick).  
GWP 3.1 (Global Warming Potential).

## Water container

Duplex stainless steel.

## Pressure testing

To 15 bar.

## Heat unit

Long-life Superloy 825 alloy sheathed element(s), incorporated into an easily removable heater plate, should replacement be necessary. Rated 3kW @ 240V. Titanium immersion as standard on all direct models and available as an accessory on indirect models.

## Primary coil

(For auxiliary boiler heating) 22mm diameter stainless steel. Coil-in-coil design for improved performance.

## Solar coil

25mm diameter stainless steel. Coil-in-coil design and large surface area for improved performance.

## Thermostat

Direct models: Element thermostat adjustable from 12°C to 68°C.

Indirect models: Factory-fitted cylinder thermostat adjustable from 12°C to 68°C.

All models: Factory-fitted control pocket suitable for insertion of solar controller temperature probe.

## Factory-fitted safety features

Direct models: Manually-resettable cut-out on heating element operates at 85°C.

Indirect models: High limit thermal cut-out operates at 85°C. Wired in series with two-port motorised valve (supplied) to provide primary over-temperature protection when using the auxiliary (boiler) coil.

All models: Temperature and pressure relief valve, factory set to operate at 10 bar and 90°C. Factory-fitted thermal cut-out for integration into a solar circuit.

## Anode

Not required.

## Approvals

Nemko and Kiwa approved, CE marked.  
Manufactured in the UK in a BS EN ISO 9001:2008, ISO 14001:2004 and BS OHSAS 18001:2007 registered factory.

# Installation

Must be installed by a competent installer in accordance with Local Regulations.  
England and Wales – Building Regulations G3. Scotland – Technical Standards P3.  
N. Ireland – Building Regulations P5.

## Fixing

Built-in feet for floor mounting.

## Plumbing

Inlet / outlet: ¾" BSP male parallel and 22mm compression fittings supplied.

Indirect primary coil: ¾" BSP male parallel and 22mm compression fittings supplied.  
½" T&P relief valve: 15mm compression outlet supplied.

Solar coil: ¾" BSP male parallel and 22mm compression fittings supplied.

## Cold water control

Cold water control 22mm HiFlo cold water valve assembly comprising 3 bar pressure reducer, ¼ turn isolating ball valve, line strainer, non-return valve and expansion valve (8 bar).

Cold water control valve (3 bar) is supplied for use with mains pressure of 20 bar to 1.5 bar, at the lower pressure, performance will be reduced accordingly. Normal working pressure is 3 bar.

22mm cold water inlet control kit comprising of 8 bar pressure relief valve, 3 bar pressure reducing valve and stopcock which enables the Megaflo solar to be isolated from the mains supply for maintenance and servicing. The 3 bar pressure reducing valve can be installed as a complete one piece unit or incorporated into the stopcock.

## Water expansion

Via remote 25 litre expansion vessel (supplied).

## Flow rates

Up to 72 litres per minute (depending on adequate supply conditions).

## Minimum water supply requirements

20 litres per minute flow and 1.5 bar pressure (at lesser values, the unit will operate but outlet flow rates may be unacceptable, especially with multiple draw-offs). Please contact our Specification Advice Team to discuss specific site conditions if the above minimum requirement cannot be met.

## Secondary circulation

½" BSP female connection provided (circulating pump not supplied). Secondary circulation is not recommended for units using off peak electric elements for auxiliary heating.

## Compatible boilers

Gas, electric or oil-fired – sealed system or open vent type, fitted with integral control thermostat and thermal cut-out.

## Tundish

15mm inlet and 22mm compression outlet.

## Electrical

Each immersion heater must be permanently connected to the electrical supply through a double-pole linked switch with a minimum breaking capacity of 13A. The indirect thermal controls should be wired into a suitable indirect control system to ensure optimum control of the Megaflo solar and auxiliary boiler. The solar coil must be connected to a fully pumped solar primary system that should be controlled by a suitable solar controller and hydraulic set. The solar controller cylinder temperature sensor must be inserted in the pocket supplied on the heater. The solar thermal cut-out (factory-fitted) should be wired in series with the solar controls (not supplied).

All electrical work must conform to current IEE wiring regulations. Megaflo's solar hotline is available to discuss requirements for specific projects, applications and product selection on Tel: 01603 420220.

# Guarantee

**WARNING:** Should the factory-fitted temperature and pressure relief valve be tampered with or removed your guarantee will be invalidated. Neither the Distributor nor Manufacturer shall be responsible for any consequential damage howsoever caused.

Megaflo guarantees the Megaflo eco against faulty manufacture or materials for a period of two years from the date of purchase including parts and labour. This two year guarantee is extended to five years for the cold water inlet control kit and to lifetime\* for the stainless steel inner vessel in domestic properties and to 30 years for the stainless steel inner vessel in commercial buildings.

The Megaflo eco solar expansion vessel comes with a five year guarantee.

These guarantees are valid provided that:

The Megaflo eco has been correctly installed by a competent installer and as per the instructions contained in the Product Guide and all relevant Codes of Practice and Regulations in force at the time of installation.

Any disinfection has been carried out in accordance with BS 6700.

The Megaflo eco has not been modified in any way other than by Heatrae Sadia Heating or Heatrae Sadia Heating approved engineers.

The Megaflo eco has only been used for the storage of wholesome water (max. 250mg/l chloride).

The Megaflo eco has not been subjected to frost, scaling, nor has it been tampered with or been subjected to misuse or neglect.

No factory-fitted parts have been removed for unauthorised repair or replacement.

The Benchmark Commissioning Checklist and Service Record included in the Megaflo eco Product Guide has been completed.

Regular maintenance has been carried out by a competent person in accordance with the requirements set out in the maintenance section of the Product Guide and any replacement parts used should be authorised Heatrae Sadia Megaflo eco spare parts. Annual Services are available from heateam, the service division of Megaflo. Please contact heateam on Tel: 0844 8711 535 for further details.

Within 60 days of purchase the owner registers the product via telephone, email or completes the guarantee form supplied with the Megaflo eco. Evidence of purchase and date of supply must be submitted upon making a claim.

It has been installed in the UK. This guarantee is not valid for installations outside the United Kingdom.

For installations outside of the United Kingdom, please contact either the Heatrae Sadia Heating Export Department on Tel: +44 1603 420271 for further details of the guarantee terms and conditions applicable.

This guarantee does not affect your statutory rights. The unit is not guaranteed against damage due to frost. This guarantee does not affect your statutory rights.

## Solar panel warranty

Megaflo Solar systems are covered by an individual warranty package which gives "peace of mind" to the customer. Flat plate collectors are covered by a ten year warranty. Evacuated tubes are covered by a five year warranty. Pump stations and controls are covered for two years. All of these warranties start on the day of installation.\*

\*Lifetime is defined as for as long as the original owner who purchased the Megaflo eco / New Home continues to own the property. If the owner sells the property, the new owner (and any future owners) will receive a 30 year warranty from the time the original owner purchased the Megaflo eco or new property with Megaflo eco installed.

\*\*Subject to terms and conditions.







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

- **Dedicated Trade Advice Line** – our helpful and qualified specialists are always on hand to help you with even the most complex technical query.
- **Installer Priority Call-Outs** – our 280 strong team of specifically trained expert heating engineers covers the UK, no one is better qualified to look after Megaflo's products for the duration of the guarantee.
- **Fully Stocked Vans** – a nationwide fleet of vans, fully stocked with spare parts – meaning we can repair our appliances on the first visit in 95% of call-outs.
- **Exclusive Service Plans** – heateam also offer Megaflo's customers a range of exclusive annual service plans.

Opening Times: Monday-Friday 8am-6pm, weekends and Bank Holidays\* 8.30am-2pm

\*excluding Christmas Day and New Year's Day.

Simply call **0844 8711535** Or visit our website at [www.heateam.co.uk](http://www.heateam.co.uk)



## Products

A wide range of Megaflo eco cylinders are currently available and further lines are in development. Please contact Megaflo or your nearest stockists for further details.

These include:

Unvented – Indirect and direct

Unvented – Indirect systemfit

Unvented – Indirect and direct solar

## Contact

### Consumer website

[www.megaflo.com](http://www.megaflo.com)

### Megaflo solar hotline

Tel: 01603 420220

Fax: 01603 420229

[enquiries@megaflo.com](mailto:enquiries@megaflo.com)

### Servicing

Tel: 0844 871 1535

[megafloservice@heateam.co.uk](mailto:megafloservice@heateam.co.uk)



Please recycle this product once you have finished with it.

Megaflo, Hurricane Way,  
Norwich, Norfolk NR6 6EA.

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Megaflo may introduce modifications to their products from time to time. Consequently, the details given in this brochure are subject to alteration without notice.

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