

Solar thermal domestic hot water system



For more than 150 years, Baxi has been at the forefront of heating technology. It is a renowned and respected brand, which has consistently led the way with new and pioneering heating solutions. Today, our dedication to innovation is more alive than ever as we look to new ways to heat homes and businesses; ways that will utilise renewable sources of energy and play their part in protecting the planet for future generations.

Global warming affects all of us. As a responsive and responsible manufacturer, we at Baxi are constantly looking at how to reduce the carbon dioxide (CO₂) emissions created by the heating products we manufacture. That's where the Baxi Solarflo™ range comes in. Baxi Solarflo™ is the result of many years' research and development by Baxi into environmentally friendly solar thermal domestic hot water systems and heating. It uses the free power of the sun to heat solar panels, turning this renewable energy source into heat, to create hot water for the home. It's simple, effective and entirely renewable – which is good for the environment, and good for future generations.





What is Solar?

Everywhere we look we are being urged to consider energy efficient options for our homes. As customers become more 'green' and governments encourage the use of renewable energy sources, solar energy is becoming more popular and the demand for it is increasing. As one of the leading names in the world of heating technology, we have been researching and developing environmentally sound alternatives for many years and the Baxi Solarflo™ system incorporates our latest innovations.

Solar energy in the UK

The sun has been heating our bodies and drying our clothes for thousands of years but here in the UK we have not been using its potential to provide us with hot water. This begs the question would solar power work here? The fact is solar power is greater than most people imagine with enough energy hitting the earth in one minute to meet our demands for a whole year – if only we could harness it properly. The technology in a Baxi Solarflo™ system can utilise enough solar power to effectively heat 100% of a family's hot water in the summer and an average of around 55% of it annually making the investment into solar hot water systems worthwhile.

Why use Solar?

Savings for customers mean opportunities for installers

Real savings can be made over the medium to long term when consumers switch to renewable energy sources. As the world's supply of gas diminishes, we must use this resource more efficiently and find other ways of meeting our hot water requirements. A Baxi Solarflo system gives customers a sustainable energy source which is free and natural, so it's becoming an attractive addition for customers and developers with an eye on the future. Thanks to the superb design and the training we offer, Baxi Solarflo™ systems are also easy for installers to fit.



BAXI How does it work?

Solar thermal water heating devices make use of free energy from the most abundant source we have – the Sun.

Flat plate collector panels or Evacuated tubes, either fitted onto existing roofs or built into the roof structure of new build properties, absorb energy from the Sun and heat water in a specially designed water storage cylinder such as the Megatech™ or Megalife™ from Heatrae Sadia.

In the summer, this system can supply up to 100% of a home's hot water and even on dull days some hot water can be produced. Over the year, a well designed solar package provides approximately 55% of the annual domestic hot water demand, and substantially reduce carbon emissions.

How Baxi Solarflo™ works

The panels work by transferring heat into fluid that is circulated to a solar coil in the base of the hot water storage cylinder. Here, the heat is transferred into the stored domestic hot water. The cooled fluid is then circulated back to the solar collectors to be re-heated, and the cycle is repeated.





Baxi Solarflo™ key features & benefits:

- On-roof, in-roof and flat roof solar collector panel(s) packages available
- Evacuated tube packages now available
- Provides approximately 55% of a home's annual hot water needs
- Substantially reduces CO₂ emissions
- The package consists of solar collector panel(s), a hydraulic pump station, controller and all components required for safe operation.
- Compatible with Heatrae Sadia's range of solar cylinders
- National technical support and after-sales service from a single source
- Flow meter provided as standard to provide reading of solar kWh of hot water provided
- Control of boiler hot water schedule to maximise solar efficiency
- Compatible with majority of existing UK heating systems
- Industry leading warranties*

* Subject to registration and an annual service



BAXI Types of Solarflo™ collectors

Introducing a complete range of panel options to meet individual needs, tastes and requirements. Baxi solar panels are high quality, solar key mark accredited for a range of different installations for on-roof, in-roof or flat roof applications to effectively and efficiently harness natural energy from the Sun.

On-roof Solar Flat Plate Collector

This collector is mounted above the slate/tile roof and is ideal for homeowners who wish to install solar thermal domestic hot water to an existing building without having to disturb too much of the roof structure.

An A-frame option is also available for flat roof applications.

Features

- Flat plate aluminium frame collector
- Solar Key Mark accredited
- 10 year warranty*
- Gross collector area 2.02m²
- Absorber efficiency 95%
- Low lift weight of 39kg
- Ultrasonic welded to withstand high temperatures

Performance

| | Aperture Area | Absorber Area |
|------------------------|-------------------------|-------------------------|
| Area | 1.922m ² | 1.840m ² |
| Zero loss co-efficient | 0.756 | 0.790 |
| Heat loss co-efficient | 4.067W/m ² K | 4.248W/m ² K |



Technical Data

| | |
|----------------------|--------|
| Height | 1730mm |
| Width | 1170mm |
| Depth | 83mm |
| Weight | 39kg |
| Maximum pressure | 10bar |
| Shutdown temperature | 185°C |

In-roof Solar Flat Plate Collector

The In-roof flat plate collectors are installed within the roof structure and are the perfect choice for all new build developments for homeowners who are having major roof refurbishments completed.

Features

- Flat plate wooden frame collector
- Solar Key Mark accredited
- 10 year warranty*
- Gross collector area 2.5m²
- Absorber efficiency 95%
- Lift weight of 54kg
- Ultrasonic welded so is suitable for high temperatures

* Subject to registration and an annual service.

Performance

| | Aperture Area | Absorber Area |
|------------------------|-------------------------|-------------------------|
| Area | 2.32m ² | 2.29m ² |
| Zero loss co-efficient | 0.78 | 0.791 |
| Heat loss co-efficient | 3.796W/m ² K | 3.846W/m ² K |



Technical Data

| | |
|----------------------|--------|
| Height | 2053mm |
| Width | 1228mm |
| Depth | 107mm |
| Weight | 54kg |
| Maximum pressure | 10bar |
| Shutdown temperature | 210°C |



On-roof Evacuated Tube Collector

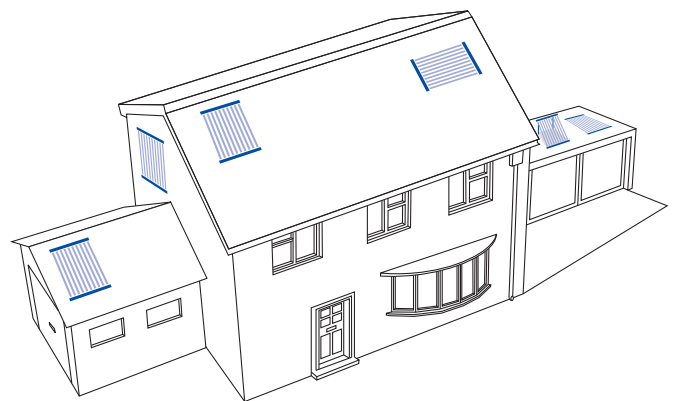
The NEW Baxi evacuated tubes package is ideal for installation on new build and existing buildings. The collector is an on-roof type with the manifold and tubes sitting on top of the roof tiles/slate. The system is adaptable with both horizontal and vertical installations possible making it suitable for flat roof and façade applications. An A-frame option is also available for flat roof applications.



Features

- Gross absorber area 2m²& 3m²
- On roof 20 or 30 tube sets
- Solar Key Mark accredited
- 5 year warranty*
- Copper absorber, resistant to thermal shocks
- Sectional collectors, reduced lift weight
- Tool-free absorber connection
- Combined tile, thin tile and slate roof mounting brackets sets as standard

* Subject to registration and an annual service.



Technical Data

| No. of Tubes | 20 | 30 |
|----------------------|--------|--------|
| Height | 1996mm | 1996mm |
| Width | 1418mm | 2127mm |
| Depth | 97mm | 97mm |
| Weight | 54.8kg | 81.4kg |
| Maximum pressure | 8bar | 8bar |
| Shutdown temperature | 286°C | 286°C |

Performance

| 20 tube | Gross Area | Absorber Area |
|------------------------|------------------------|------------------------|
| Area | 2.83m ² | 2.00m ² |
| Zero loss co-efficient | 0.773 | 0.830 |
| Heat loss co-efficient | 1.43W/m ² K | 1.53W/m ² K |

Performance

| 30 tube | Gross Area | Absorber Area |
|------------------------|------------------------|------------------------|
| Area | 3.23m ² | 3.00m ² |
| Zero loss co-efficient | 0.779 | 0.832 |
| Heat loss co-efficient | 1.07W/m ² K | 1.14W/m ² K |

BAXI Package components

Baxi provide complete solar packages which enable the installer to easily fit the whole system, with components not supplied as standard being easily obtained from the accessories section (page 14). Various packages are available as outlined on pages 11, 12 and 13. All the components are covered by a 2 year parts and labour warranty (subject to registration and an annual service).

To complete the system, add a Heatrae Sadia solar cylinder (see pages 15 and 16).

Solar Hydraulic Pump Station

The compact pump station encompasses everything to ensure thermal safety and all hydraulic functions in a neat package.

Features

- Solar pump
- Service isolation valves fitted as standard
- Large, easy to read temperature gauges fitted as standard
- Optional relay to control immersion heater back up
- Fully insulated
- Fill and drain points
- Air Separator
- Flow controller



Technical Data

| | |
|-------------------------------------|------------------|
| Height | 375mm |
| Width | 250mm |
| Depth | 180mm |
| Max continuous working temperature | 120°C |
| Max short term starting temperature | 120°C |
| Solar pump | Solar compatible |
| Flow measuring device | 1-612mm |
| Pressure relief valve setting | 6bar |
| Check valve operating pressure | 20mbar |

Solar Controller

The solar controller has a pictorial display making it easy to use. It can control up to two collector fields (East West array)

Features

- Simple menu driven programming
- Adjustable temperature differential regulation
- Battery back up stores set values
- Fitted into pump station as standard to simplify installation
- Can be easily removed and remotely fitted elsewhere in the home
- Supplied with temperature sensors for solar control, solar gain and auxiliary reheat
- Multifunction big clear LCD display
- Ability to control auxiliary heat source
- Advanced control functions
- System status and fault finding
- Can control two collector fields: East/West array
- Can control two solar cylinders
- Flow meter to give a true measured solar gain value in kWh



Technical Data

| | |
|-------------------------|-------|
| Height | 134mm |
| Width | 175mm |
| Depth | 56mm |
| Fault display functions | Yes |
| Auxiliary heat control | Yes |
| Solar gain measurement | Yes |



Primary System Fluid

20 litres supplied as standard with each package (pre-mixed water/glycol solution protects to -21°C)

Tyfocor Type L supplied with panel collector

Tyfocor Type LS supplied with evacuated tube collector kits

Note: These two products MUST NOT be mixed into one system
Tyfocor L is not suitable for evacuated tubes



Expansion Vessel

- 24 litre expansion vessel
- Special high temperature membrane
- Mounting bracket and flexible hose with self-sealing shut off valve



Evacuated tube mounting brackets shown above

Mounting Brackets / A frame (for on-roof application)

To ensure ease of installation we provide the mounting brackets, which have been specifically developed for all types of roofing situations and an A-frame option for flat roofs



Flashing Kit (for all in-roof applications)

A bespoke flashing kit for either slate or tile roofs, giving a neat finish to the installation and ensuring the roof remains watertight.



2m Flexible Pipe Kit

Whether your installation is on-roof or in-roof this pipe kit provides easy connection from the collector panels into the roof space.

BAXI What system to use?

For solar hot water systems, the number of solar panels required is generally dependant on the size of the solar hot water cylinder and the size of the cylinder depends on the size of the house, number of bathrooms and people living in the property

For guidance on the size of Baxi Solarflo package you need, simply take a look at the tables shown.

CUSTOMER CURRENTLY HAS A GAS BOILER (Indirect application)*

| Type of household | Occupancy | COLLECTOR PACKAGE | | | HEATRAE SADIA CYLINDER | |
|-------------------------------|-----------|---------------------------------------|----------------------|--|------------------------|-----------------|
| | | ON ROOF slate, tile, flatroof A frame | IN-ROOF slate & tile | EVACUATED TUBES Pitched slate, tile, flatroof A frame, facade | Unvented Megatech | Vented Megalife |
| 1 bed 1 bath 1 shower | 1 | 1 panel | 1 panel | 20 tubes | 190 litre | 190 litre |
| 2 bed 1 bath 1 shower | 2 | 1 panel | 1 panel | 20 tubes | 190 litre | 190 litre |
| 3 bed 1 bath 1 shower | 3 | 2 panel | 1 panel | 20 tubes | 210 litre | 210 litre |
| 3 bed 1 bath 1 shower | 4 | 2 panel | 2 panel | 20 tubes | 210 litre | 210 litre |
| 4 bed 1 bath 1 shower | 4 | 2 panel | 2 panel | 30 tubes | 250 litre | 250 litre |
| 4 bed 2 bath 1 shower | 4 | 3 panel | 2 panel | 30 tubes | 250 litre | 250 litre |
| 4/5 bed 2 bath 1 shower | 5 | 3 panel | 2 panel | 30 tubes | 300 litre | 300 litre |

* An indirect application refers to a solar cylinder that has a heating coil and a solar coil i.e. twin coil



ON ROOF



IN ROOF



EVACUATED TUBES



CUSTOMER CURRENTLY HAS AN IMMERSION HEATER
(Direct application)* *

| Type of household | Occupancy | COLLECTOR PACKAGE | | | HEATRAE SADIA CYLINDER | |
|-----------------------------|-----------|---------------------------------------|----------------------|--|------------------------|-----------------|
| | | ON ROOF slate, tile, flatroof A frame | IN-ROOF slate & tile | EVAUATED TUBES Pitched slate, tile, flatroof A frame, facade | Unvented Megatech | Vented Megalife |
| 1 bed 1 bath 1 shower | 1 | 1 panel | 1 panel | 20 tubes | 190 litre | 190 litre |
| 1 bed 1 bath 1 shower | 2 | 1 panel | 1 panel | 20 tubes | 190 litre | 190 litre |
| 2 bed 1 bath 1 shower | 3 | 2 panel | 1 panel | 20 tubes | 210 litre | 210 litre |
| 2 bed 1 bath 1 shower | 4 | 2 panel | 2 panel | 20 tubes | 210 litre | 210 litre |
| 3 bed 2 bath 1 shower | 4 | 2 panel | 2 panel | 30 tubes | 250 litre | 250 litre |
| 3 bed 2 bath 1 shower | 4 | 3 panel | 2 panel | 30 tubes | 250 litre | 250 litre |
| 4 bed 2 bath 1 shower | 5 | 3 panel | 2 panel | 30 tubes | 300 litre | 300 litre |

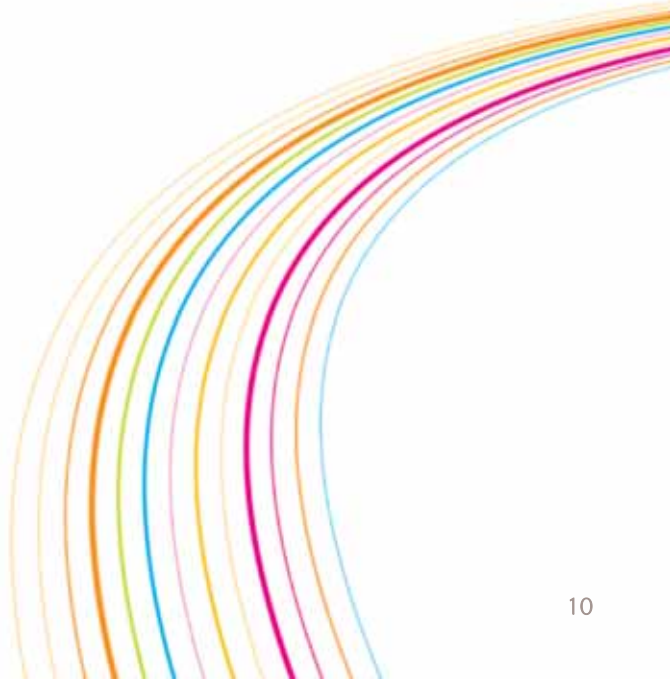
** A direct application refers to a solar cylinder that has a solar coil only.



UNVENTED MEGATECH



VENTED MEGALIFE



On-roof

Baxi Slate & Tile On-roof System

Includes

- 1, 2 or 3 panel(s)
- Solar controller
- Mounting brackets
- Solar fluid
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- Thermostatic blending valve for cylinder outlet

Codes

| | |
|---------|---------|
| 1 panel | 5122265 |
| 2 panel | 5122266 |
| 3 panel | 5122267 |



Baxi Flat Roof A-frame System

Includes

- 1, 2 or 3 panel(s)
- Solar controller
- A Frame
- Solar fluid
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- Thermostatic blending valve for cylinder outlet

Codes

| | |
|---------|---------|
| 1 panel | 5122262 |
| 2 panel | 5122263 |
| 3 panel | 5122264 |



In-roof

Baxi Slate In-roof System

Includes

- 1 or 2 panel(s)
- Solar controller
- Mounting brackets
- Flashing kit
- Thermostatic blending valve for cylinder outlet
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- Solar fluid

Codes

| | |
|---------|---------|
| 1 panel | 5122245 |
| 2 panel | 5122246 |



Baxi Tile In-roof System

Includes

- 1 or 2 panel(s)
- Solar controller
- Mounting brackets
- Flashing kit
- Thermostatic blending valve for cylinder outlet
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- Solar fluid

Codes

| | |
|---------|---------|
| 1 panel | 5122271 |
| 2 panel | 5122272 |



Evacuated tube

Baxi Evacuated Tubes for Slate or Tile Pitched Roof

Includes

- 20 or 30 tubes
- Hydraulic Pump Station
- 2m flexible pipe kit
- Expansion vessel
- 30m pipe kit
- Manifold
- Solar Controller
- Mounting brackets
- Solar fluid
- Thermostatic blending valve for cylinder outlet

Codes

| | |
|---------|---------|
| 20 tube | 5130214 |
| 30 tube | 5130215 |



Baxi Evacuated Tubes for Flat Roof

Includes

- 20 or 30 tubes
- A frame
- Solar controller
- Mounting brackets
- 30m pipe kit
- Thermostatic blending valve for cylinder outlet
- Manifold
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- Solar fluid

Codes

| | |
|---------|---------|
| 20 tube | 5130216 |
| 30 tube | 5130217 |



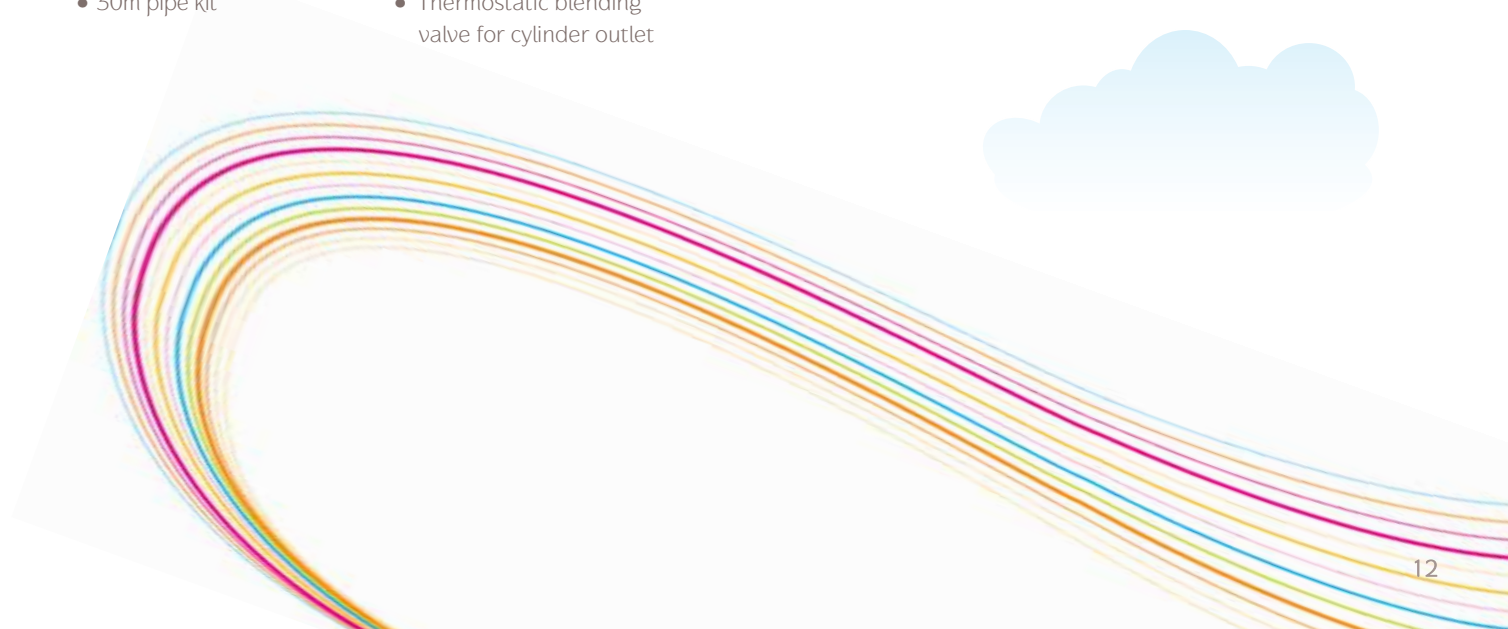
Baxi Evacuated Tubes for Building Façade

Includes

- 20 or 30 tubes
- Hydraulic pump station
- 2m flexible pipe kit
- Expansion vessel
- 30m pipe kit
- Manifold
- Solar controller
- Mounting brackets
- Solar fluid
- Thermostatic blending valve for cylinder outlet

Codes

| | |
|---------|---------|
| 20 tube | 5130232 |
| 30 tube | 5130233 |



BAXI East West array kits

The package is perfect for roof orientations which are not south facing. The kit enables collectors to be fitted on either side of the roof structure - one panel facing east and one facing west.

East/West array kits enable solar gain around the building throughout the day.

The solar controller supplied with the main Hydraulic Pump Station (see Installation Guide on www.baxi.co.uk) already has the facility built in to control an East/West array.

A solarflo 2 panel package can be transformed into an East/West array by adding the appropriate kit from below:

| | |
|---|---------|
| Multifit Solar – Flat plate on-roof east west array kit | 5129979 |
| Multifit Solar – Flat plate in-roof tile east west array kit | 5129981 |
| Multifit Solar – Flat plate in-roof slate east west array kit | 5129982 |
| Multifit Solar – Evacuated tube east west array kit | 5129980 |

Multifit Solar - Flat plate on-roof kit

- 2m flexible pipe kit
- 13m Solar sensor wire
- 1 panel slate and tile roof mounting kit
- Hydraulic pump station
- Solar panel sensor
- 6 x 22m Tee compression fittings

Multifit Solar - Evacuated Tube kit

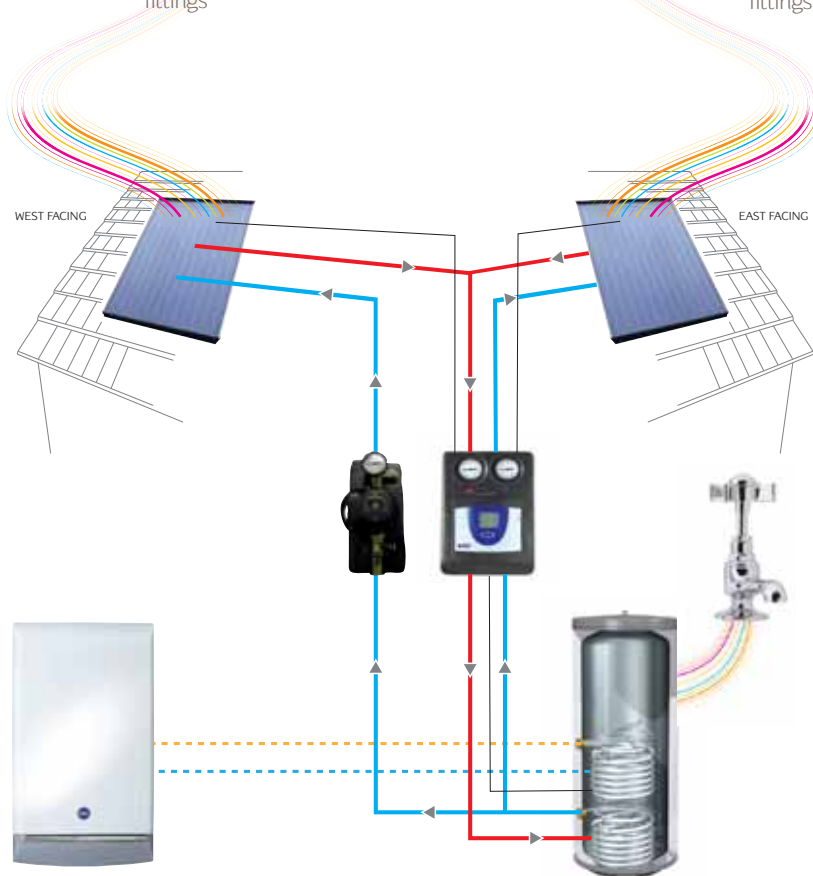
- 2m flexible pipe kit
- 13m Solar sensor wire
- 1 panel slate and tile roof mounting kit
- Hydraulic pump station
- Solar panel sensor
- 6 x 22m Tee compression fittings

Multifit Solar - Flat plate in-roof slate kit

- 2m flexible pipe kit
- 13m Solar sensor wire
- 1 panel slate flashing kit
- Hydraulic pump station
- Solar panel sensor
- 6 x 22m Tee compression fittings

Multifit Solar - Flat plate in-roof tile kit

- 2m flexible pipe kit
- 13m Solar sensor wire
- 1 panel tile flashing kit
- Hydraulic pump station
- Solar panel sensor
- 6 x 22m Tee compression fittings





Fittings

| | | |
|--|--|---------|
| Multifit Solar – 6 x 22mm Pipe Compression fittings - MALE | High temperature compression fittings | 5122762 |
| Multifit Solar – 6 x 22mm Pipe Compression fittings - FEMALE | High temperature compression fittings | 5122763 |
| Multifit Solar – 6 x 22mm Pipe Compression fittings - TEE | High temperature compression fittings | 5122764 |
| Multifit Solar – 30m Flexible Stainless Steel Pipe Kit | To enable simpler pipework/reduce joints | 5122238 |

Solar Fluid

| | | |
|--|--|---------|
| Multifit Solar – Solar Fluid Type LS 20 Ltr* | Can be used to fill either panel or tube collectors | 5130225 |
| Multifit Solar – Solar Fluid Type L 20 Ltr* | Can only be used to fill flat plate collectors | 5119549 |
| Multifit Solar – Electric Fluid Filling Pump | Fill and pressurise system with the provided solar fluid | 5130234 |
| Multifit Solar – Hand Fluid Filling Pump | Fill and pressurise system with the provided solar fluid | 5122761 |

*These two products MUST NOT be mixed in one system

Accessories

| | | |
|---|---|---------|
| Multifit Solar – 13m Solar Sensor Wire | Collector sensor wire 13m extension | 5122237 |
| Relay – Direct heating | Relay required to enable immersion heater control | 5122765 |
| Multifit Solar – Refractometer Antifreeze Test Kit* | Enables checking of viscosity of glycol in system | 5119559 |

*Only suitable for Tyfocor L



BAXI Cylinder specifications

Megatech Solar™ and Megalife Solar™ storage cylinders from Heatrae Sadia are perfect for use with the Baxi Solarflo™ packages.

Unlike some other 'twin coil' cylinders (which simply use heating coils designed for traditional boiler heated cylinders), Megatech Solar™ and Megalife Solar™ cylinders have a specifically designed solar heating coil at the base of the cylinder, to ensure maximum heat input and efficiency from the solar energy.

Available in 190, 210, 250 and 300 litre capacities, both ranges are available in Direct Single solar coil with Electric auxiliary heat input and Indirect twin coil for gas, oil or electric boiler auxiliary heat input versions.

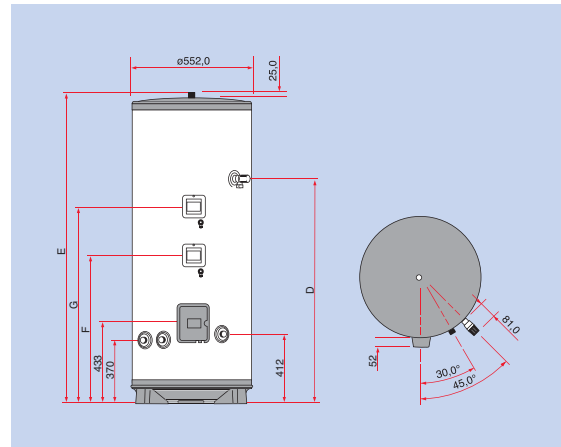
Megatech Unvented Cylinder

Mains pressure (unvented) hot water for balanced supply to showers.

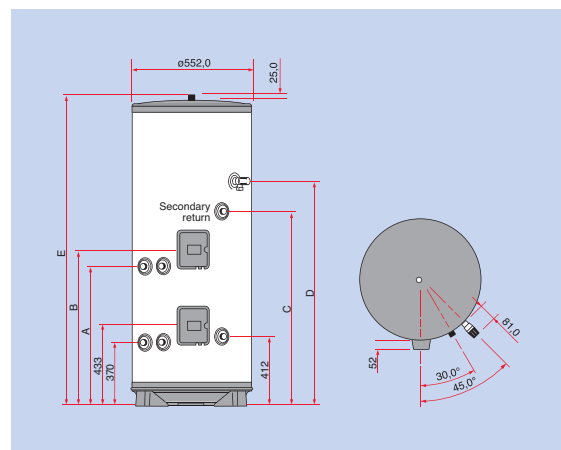
- Megatech solar cylinders based on market-leading Megaflo HE
- Direct or indirect auxiliary heating
- Choice of 190, 210, 250 and 300 litre capacities
- Mains pressure unvented domestic hot water up to 72l/min
- Large 1.1 m² solar coil to maximise solar gain
- Designed for compatibility with Baxi Solarflo™ thermal system
- Duplex stainless steel cylinder for long life
- Secondary return boss in cylinder to maximise solar efficiency (indirect units only)
- No anode required
- Built-in feet for easy floor standing
- External expansion vessel
- Quick reheat times
- Low heat loss with 50mm thick insulation
- Auxiliary 3 kW back-up immersion heater
- Design service available
- Easy installation with all connections within 45° radius
- KIWA approved
- 25-year transferable inner-container warranty*
- 2 year transferable warranty on controls, immersion heater and all other parts*

* Subject to registration and an annual service.

Direct



Indirect



Dimensions

| Model | Product Codes | Dimensions (mm) | | | | | | |
|-----------------------|---------------|-----------------|------|------|------|------|-----|------|
| | | A | B | C | D | E | F | G |
| Megatech 190 direct | 95.050.410 | - | - | - | 1019 | 1401 | 740 | 950 |
| Megatech 210 direct | 95.050.412 | - | - | - | 1184 | 1502 | 759 | 1000 |
| Megatech 250 direct | 95.050.414 | - | - | - | 1391 | 1760 | 773 | 1072 |
| Megatech 300 direct | 95.050.416 | - | - | - | 1715 | 2067 | 870 | 1409 |
| Megatech 190 indirect | 95.050.411 | 732 | 803 | 923 | 1019 | 1401 | - | - |
| Megatech 210 indirect | 95.050.413 | 892 | 808 | 1095 | 1184 | 1502 | - | - |
| Megatech 250 indirect | 95.050.415 | 1160 | 883 | 1258 | 1391 | 1760 | - | - |
| Megatech 300 indirect | 95.050.417 | 1438 | 1023 | 1573 | 1715 | 2067 | - | - |



Megalife Cylinder

Cistern-fed (vented) water heater.

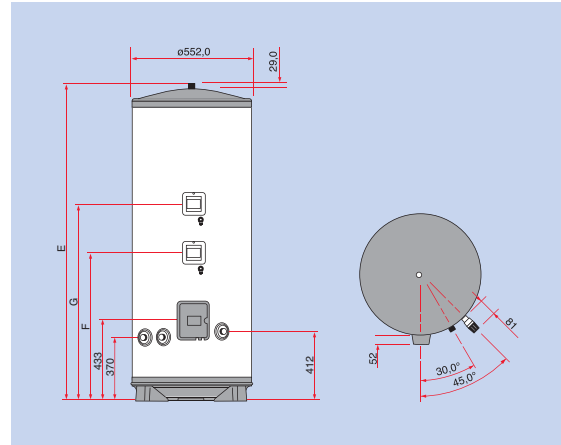
Megalife Solar vented is ideal for upgrading traditional vented hot water systems to solar.

- Megalife solar cylinders
- Direct or indirect auxiliary heating
- Choice of 190, 210, 250 and 300 litre capacities
- Cistern fed (vented cylinder)
- Large 1.1 m² solar coil to maximise solar gain
- Designed for compatibility with Baxi Solarflo™ thermal system
- Duplex stainless steel cylinder for long life
- Secondary return boss in cylinder to maximise solar efficiency (indirect units only)
- No anode required
- Built-in feet for easy floor standing
- Quick reheat times
- Low heat loss with 50mm thick insulation
- Auxiliary 3 kW back-up immersion heater
- Design service available
- Easy installation with all connections within 45° radius
- KIWA approved
- 25-year transferable inner-container warranty*
- 2 year transferable warranty on controls, immersion heater and all other parts*

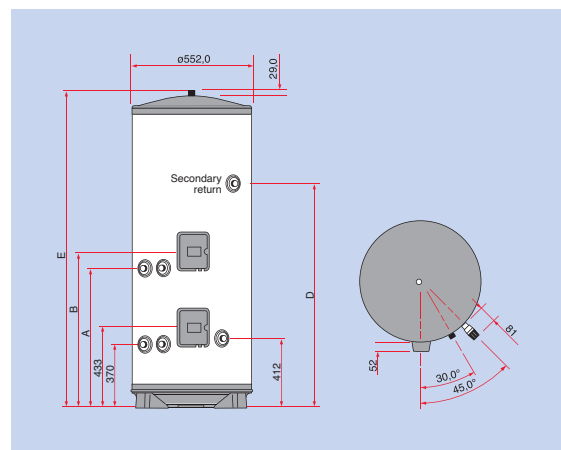
Performance

| Size | Heat Loss |
|-----------|-------------|
| 190 litre | 1.52kWh/24h |
| 210 litre | 1.7kWh/24h |
| 250 litre | 1.96kWh/24h |
| 300 litre | 2.28kWh/24h |

Direct



Indirect



Dimensions

| Model | Product Codes | Dimensions (mm) | | | | | | |
|-----------------------|---------------|-----------------|------|---|------|------|-----|------|
| | | A | B | C | D | E | F | G |
| Megalife 190 direct | 95.030.720 | - | - | - | 1019 | 1401 | 740 | 950 |
| Megalife 210 direct | 95.030.721 | - | - | - | 1184 | 1502 | 759 | 1000 |
| Megalife 250 direct | 95.030.722 | - | - | - | 1391 | 1760 | 773 | 1072 |
| Megalife 300 direct | 95.030.723 | - | - | - | 1715 | 2067 | 870 | 1409 |
| Megalife 190 indirect | 95.030.724 | 732 | 803 | - | 1019 | 1401 | - | - |
| Megalife 210 indirect | 95.030.725 | 892 | 808 | - | 1184 | 1502 | - | - |
| Megalife 250 indirect | 95.030.726 | 1160 | 883 | - | 1391 | 1760 | - | - |
| Megalife 300 indirect | 95.030.727 | 1438 | 1023 | - | 1715 | 2067 | - | - |

Training to the highest standards.

Baxi offers a range of Solar training courses for installers to help keep you informed of the latest industry developments and provide you with the relevant product knowledge and skills to ensure best practice.

To enable national coverage, we have three training centres based in Dartford, Warrington and Warwick. Our training centres are fully equipped with lecture facilities, hands-on bays and spacious workshops for effective learning.

Solar Appreciation Course - Duration: 1 day. Cost: £50 - Dartford, Warrington and Warwick

What is covered?

In response to the Government's CO₂ reduction targets and their effect on building regulations, this course aims to give installers, heating engineers and maintenance engineers an appreciation of all aspects of the installation and commissioning of Baxi solar thermal water heating systems plus an overview of ground source heat pumps.

- Solar systems
- Why solar?
- Types of solar system
- Types of solar collector
- Baxi Group solar packages
- Installation of solar systems
- Commissioning
- Operation

Solar Thermal Domestic Hot Water Course – Duration: 2 days. Cost: £325 - Warrington and Warwick (December 2008)

What is covered?

The course is aimed at experienced domestic heating installers and plumbers, who wish to extend their scope and gain an entry level qualification in solar water heating. Although it covers associated legislation, risk assessment and working at heights the course does not go into roof work in detail.

- Fully filled sealed systems
- Drain back systems
- Flat plate collectors
- Evacuated tube collectors

Candidates must hold:

A G3 Unvented Hot Water Systems certificate

A recognised qualification in a conventional fuel (CORGI, OFTEC, HETAS) or an NVQ 2 or equivalent plumbing qualification



From Solar heating to
micro-generation heating technology,



Baxi Solarflo™



Baxi Geoflo™



Baxi Biomass
Solid Fuel Heating



Baxi Ambiflo™



Baxi DACHS mini-CHP



Baxi Ecogen

Baxi is fast becoming one of the UK's leaders in the arena of renewable energy. In addition to Baxi Solarflo™, Baxi has one of the largest ranges of renewable products available including: Biomass, Micro CHP, Ground source heat pumps and Air source heat pumps. Don't forget our extensive range of HE boilers. With their impressive energy efficient ratings, you'll find a model to suit all situations.

Contact us

For all enquiries, please call

0844 871 1525

Open Monday - Friday, 8am - 6pm

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We are closed on Christmas Day & New Year's Day

Please note calls may be monitored or recorded.

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