

Salamander Pumps



Boost your water pressure and flow

Shower, bathroom and whole house pumps



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If your shower is just a dribble,
your bath takes an age to fill or
your tap flow is low you need
Salamander Pumps.

”

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GRAVITYBOOSTER

The GravityBooster range offers pumps to boost water performance in a gravity-fed installation. Our GravityBooster pumps are available in positive and universal head, in 1.5, 2.0 or 3.0 bar, and can come as twin ended or single ended.

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MAINSBOOSTER

The MainsBooster range includes product solutions suitable for boosting water in all domestic and light commercial, mains fed installations. Boost mains flow and pressure with this range of inline pumps and accumulator tanks.

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SMARTER — WATER PERFORMANCE

Salamander Pumps is one of the UK's leading manufacturers of shower and domestic water boosting products. Based in the North East of England we've been making pumps for over 30 years. Innovation is used throughout the organisation to create the best quality products and help us deliver outstanding customer service.

Taking feedback from installers and householders we are constantly looking for ways to make water perform and we've used some cutting-edge technologies to make our products some of the quietest, most compact and reliable on the market.

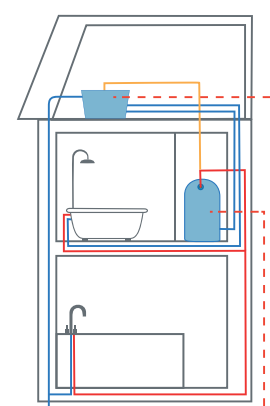
Whether you need to power just one shower or tap or the whole house, there is something in the Salamander Pump range to help.

FIND THE RIGHT PRODUCT FOR YOU

It is important to make sure that you get the right product for your hot water system by identifying what type of system you have.

WHAT TYPE OF SYSTEM DO YOU HAVE?

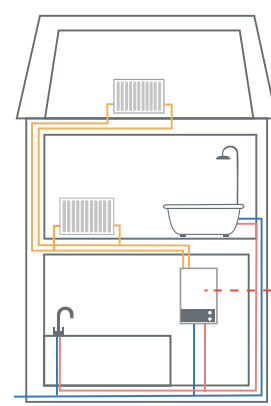
There are three main types of hot water system in the United Kingdom these systems are shown below.



Hot water cylinder in an airing cupboard
A large cold water tank in the loft...

GRAVITY-FED

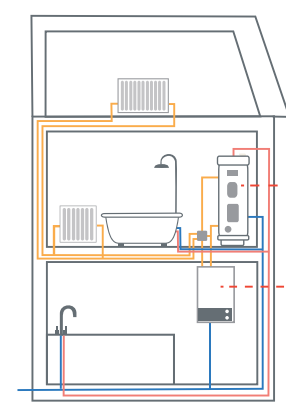
These systems rely on gravity to force water around the system, with the height of the cold-water storage tank determining the pressure throughout the system.



Wall hung boiler
Hot water on demand and no storage tanks

COMBI BOILER

These systems rely solely on mains pressure to deliver water around your home and provide hot water on demand.



Wall hung boiler
Metal-clad hot water storage tanks and no cold water tank

UNVENTED

These systems require a separate hot water cylinder to store a quantity of hot water at mains pressure.



GRAVITY-FED SYSTEM

Identified by a cold-water storage tank, usually stored in a loft, and a hot water cylinder.



ELECTRIC SHOWER

If you just want to boost an electric shower then please visit these sections.



COMBI BOILER SYSTEM

Identified by a wall hung boiler with no stored water.



UNVENTED SYSTEM

Identified by a wall hung boiler with a separate hot water cylinder but has no cold water tank.



GRAVITYBOOSTER
GO TO PAGE 08



MAINSBOOSTER
GO TO PAGE 30





GRAVITYBOOSTER

Whether you need to power just one shower or your whole house, there is a pump in our GravityBooster range to help. Over recent years our gravity-fed range of pumps have been re-engineered and re-designed, using cutting edge technologies to make the GravityBooster range some of the quietest, most compact and reliable pumps on the market.

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CHOOSING YOUR PUMP

This section will help you identify which pump is most suitable for your installation.

HOW TO CHECK IF YOUR SYSTEM IS SUITABLE FOR A POSITIVE HEAD PUMP?

1

A positive head pump will activate when a minimum flow of water passes through the pump and out of the pumped outlet, such as a shower or tap, naturally (without assistance from the pump) the minimum flow rate required for our positive head pump is 1 litre of water per 30 second.


Carry out the following test to determine if a positive head pump is suitable for your system. You will need to test all outlets, such as showers and taps, that are going to be pumped to determine if they have the required minimum flow rate.


For showers and mixed hot and cold taps:

- 1. Turn the water to fully hot.
- 2. Time how long it takes to get 1 litre of water, if it takes less than 30 seconds then it's a positive head.
- 3. Repeat the process for fully cold – both hot and cold must get 1 litre of water in less than 30 seconds for the system to be suitable for positive head pumps.
- 4. For showers, you also need to get 2 litres of mixed water (hot and cold together) in 30 seconds.

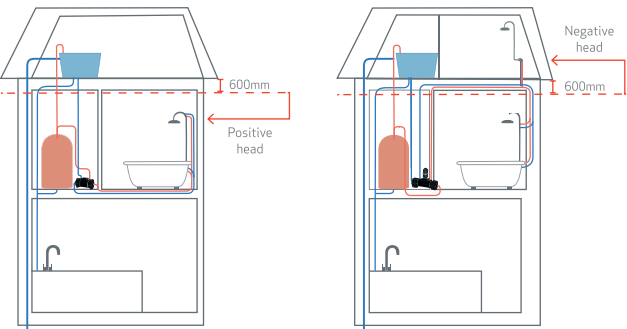
For hot or cold outlets, such as a hot or cold tap:

- 1. Time how long it takes to get 1 litre of water, if it takes less than 30 seconds then it's positive head.

 Pumps suitable for positive head systems will have this icon next to them.

 Pumps suitable for negative head or positive head systems will have this icon next to them.

If you cannot measure the flow rate, then check if the system is suitable for a positive head pump if there is more than 600mm between the base of the cold-water storage tank and the highest point in the system after the pump. The illustration below shows a shower with pipework below the dotted line indicating the 600mm point.



If you are unable to achieve the minimum flow rate of 1 litre per 30 seconds from all outlets that are to be pumped you will need to install a universal/negative pump.

Watch



Scan the QR Code to watch our support video showing the difference between a positive and negative head.



SINGLE OR TWIN?

Do you want to boost either hot OR cold water or both?

2



SINGLE HOT OR COLD WATER

In cases where either the hot or cold water is to be boosted a single pump is needed. A single pump only has one impeller which can be connected to either the hot or cold water supply.



This icon will be shown against single ended pumps them.



TWIN HOT AND COLD WATER

In cases where both hot and cold water are to be boosted a twin pump is needed. Twin pumps have two impellers, one at each end of the pump, one for hot water and the other for cold water.



This icon will be shown against twin ended pumps.

THE SIZE OF YOUR SHOWER HEAD

The bigger the shower head or the more things you want to pump, the more powerful pump you are going to need.

3

| I WANT TO BOOST | BAR |
|---|-----|
| Shower ONLY with a shower head of 100-120mm | 1.5 |
| Small bathroom and a shower with a showerhead of 100-120mm | 2.0 |
| Large bathroom or multiple smaller bathrooms with a shower head of 120mm+ | |
| Multiple bathrooms, 150mm+ shower heads and/or shower with massage function and body jets | 3.0 |

CHOOSING YOUR PUMP

The GravityBooster range from Salamander Pumps offers a range of pumps to boost water performance in a gravity-fed installation.





Product Selection Support


Scan the QR code to visit our online product selector.



COMPATIBILITY KEY

 Shower
Suitable for boosting the water pressure to a shower.

 Taps
Suitable for boosting the water pressure to taps.

 Whole House
Suitable for boosting the water pressure to the whole house.

| | KEY FEATURES | GUARANTEE | COMPATIBILITY | SPECIFICATION | |
|---|--|-----------|---|--|---------|
| <div>ORA</div>  | Boosts shower performance to a single shower. | 1 year |  |   | PAGE 14 |
| <div>CT XTRA</div>  | Compact in size, quiet operation, patented technology, for boosting a single shower. | 3 years |   |    | PAGE 16 |
| <div>CT BATHROOM</div>  | Specifically designed to boost water supplies to a bathroom, en-suite or utility room. | 3 years |    |    | PAGE 18 |
| <div>CT FORCE</div>  | Solid brass, impellers and robust brass ends. Quiet operation, patented technology. | 5 years |    |    | PAGE 20 |
| <div>RIGHT PUMP</div>  | Quietest pumps in the range, high performance. | 3 years |    |     | PAGE 24 |
| <div>EVE</div>  | The only shower pump you'll ever need. | 3 years |    |   | PAGE 28 |

ORA

Ora will boost the water pressure to a shower in a gravity-fed, positive head system.

1 year warranty



Ora Twin Ended, Positive

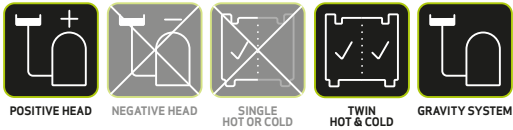
Ora pumps are twin-ended pumps suitable for boosting hot and cold water to a single thermostatic shower.

| PUMP | BAR |
|---------|-----|
| ORA 1.5 | 1.5 |
| ORA 2.0 | 2.0 |

SUITABLE FOR:



SPECIFICATION:



CT XTRA

CT Xtra is Salamander’s biggest selling range of shower pumps and probably the biggest selling range of shower pumps in the UK. The CT Xtra range is ideal for boosting water pressure to a thermostatic shower or tap.

The hard working, affordable pump
Compact in size, quiet in operation and containing patented technology this range of pumps are some of the quietest plastic, regenerative pumps on the market.

Patented technology
Our innovative product designs are protected by patents, making them unique in the world of shower pumps.

3 year warranty




CT Xtra Single Ended, Positive

Suitable for boosting either the hot or cold water pressure to an individual hot or cold tap, the CT Xtra is a hard-working, affordable pump.


| PUMP | BAR | DBA |
|-----------|-----|------|
| CT55 Xtra | 1.5 | 44.5 |
| CT85 Xtra | 2.2 | 52 |




SUITABLE FOR:



SHOWER




TAPS




WHOLE HOUSE


SPECIFICATION:




POSITIVE HEAD




NEGATIVE HEAD



SINGLE HOT OR COLD



TWIN HOT & COLD



GRAVITY SYSTEM


CT Xtra Twin Ended, Positive

Suitable for boosting both hot and cold water pressure to a single thermostatic shower, the CT Xtra is a hard-working, affordable pump and is the best-selling pump in the range. The CT Xtra twin ended, positive pumps are entry level pumps that can boost the water pressure to a single conventional shower.


| PUMP | BAR | DBA |
|-----------|-----|------|
| CT50 Xtra | 1.5 | 52.5 |
| CT75 Xtra | 2.0 | 53.5 |




SUITABLE FOR:



SHOWER




TAPS




WHOLE HOUSE


SPECIFICATION:




POSITIVE HEAD




NEGATIVE HEAD



SINGLE HOT OR COLD



TWIN HOT & COLD



GRAVITY SYSTEM



CT BATHROOM

Specifically designed to meet the increased demands for water supply within an en-suite, bathroom or utility room.

Crossover™ technology

Protects the pump from damage and prolongs its life.

Higher performance and pressure

To cope with the demand for increased water pressure to multiple outlets in one room.

Patented technology

Our innovative product designs are protected by patents, making them unique in the world of shower pumps.

3 year warranty



CT Bathroom Twin Ended, Positive

With their advanced design features the CT Bathroom twin ended range of pumps will efficiently boost the hot and/or cold water supplies to shower, baths, basins and toilets. The CT Bathroom twin ended, positive pumps will efficiently boost the water pressure to conventional, victorian can, multi functional and electric showers, single and mixer taps, baths, basins and toilets.



| PUMP | BAR | DBA |
|-------|-----|------|
| CT60B | 1.8 | 53.5 |
| CT80B | 2.6 | 57.5 |

SUITABLE FOR:



SPECIFICATION:



CT Bathroom Twin Ended, Negative

The CT Bathroom twin ended, negative pumps are suitable for boosting both hot and cold water pressure to conventional, victorian can, multi functional and electric showers, single and mixer taps, baths, basins and toilets.



| PUMP | BAR | DBA |
|--------|-----|------|
| CT60BU | 1.8 | 53.5 |
| CT80BU | 2.6 | 57.5 |

SUITABLE FOR:



SPECIFICATION:



CT FORCE

Built with robust brass ends and brass impellers this range of pumps has been engineered to be some of the quietest brass pumps on the market. Efficient water way design coupled with motor pump integration makes this range compact, powerful and robust.

CTForce 15PT is the quietest twin ended brass pump

Independently tested to be 48dBA, the CTForce 15PT is the quietest twin ended brass pump on the market.*

Robust and durable

With a brass impeller and brass ends, these pumps are built to last.

Patented technology

Our innovative product designs are protected by patents, making them unique in the world of shower pumps.

5 year warranty

* Independently tested, contact us for details.



CT Force

Single Ended, Positive

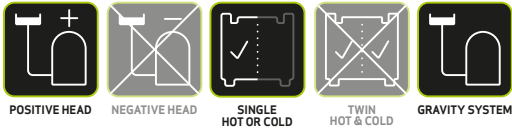
Robust, brass regenerative pumps for boosting pressure to single outlets, bathrooms or the whole house. The CT Force single ended, positive pumps will efficiently boost the water pressure to baths, taps, toilet cistern, wash basin and whole house appliances.

| PUMP | BAR | DBA |
|---------------|-----|-----|
| CT Force 20PS | 2.0 | 49 |
| CT Force 30PS | 3.0 | 42 |

SUITABLE FOR:



SPECIFICATION:



CT Force

Twin Ended, Positive

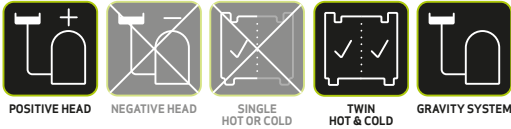
Crossover™ technology, which is in all of the CT Force twin ended pumps, means they can be used for multiple or single outlet use. The CT Force twin ended, positive pumps will effectively boost the water pressure to baths, conventional showers, taps, toilet cistern, wash basin and whole house appliances.

| PUMP | BAR | DBA |
|----------------|-----|------|
| CT Force 15PT | 1.5 | 48 |
| CT Force 20 PT | 2.0 | 54 |
| CT Force 30 PT | 3.0 | 52.5 |

SUITABLE FOR:



SPECIFICATION:



CT Force

Single Ended, Negative

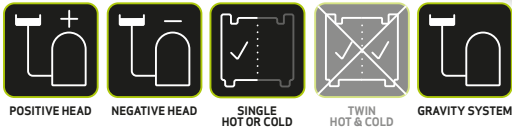
Universal (negative head) brass regenerative pumps, ideal for delivering a real boost to low water pressure systems, suitable for baths, taps, toilet cistern, wash basin, washing machine, conventional, and multi-function showers, and whole house appliances. Also compatible with combination boilers, single/multipoint water heaters, electric showers and unvented cylinders all via a cold water break tank.

| PUMP | BAR | DBA |
|---------------|-----|-----|
| CT Force 20SU | 2.0 | 49 |
| CT Force 30SU | 3.0 | 42 |

SUITABLE FOR:



SPECIFICATION:



CT Force

Twin Ended, Negative

CT Force twin ended, negative pumps are ideal for delivering a real boost to low water pressure systems for multiple or single outlet use. They will effectively boost the water pressure to baths, taps, toilet cistern, wash basin, whole house appliances, and a wide range of shower types and heads.

| PUMP | BAR | DBA |
|----------------|-----|------|
| CT Force 15TU | 1.5 | 48 |
| CT Force 20 TU | 2.0 | 54 |
| CT Force 30 TU | 3.0 | 52.5 |

SUITABLE FOR:



SPECIFICATION:



RIGHT PUMP

Right pumps form our premium product range, offering the most powerful performance and a power shower pump solution. The Right Pump range provides a powerful boost to water performance.

Powerful and quiet

Using centrifugal technology, they are very quiet and are more flow efficient than regenerative pumps.

3 year warranty



Right Pump

Single Ended, Negative

The Right Pump premium single ended pump will boost the hot or cold water supplies to baths, showers, wash basins, taps and whole house in a negative or positive head, gravity-fed installation. RP80SU and RP120SU are also compatible with combination boilers, single/multipoint water heaters, electric showers and unvented cylinders all via a cold water break tank.

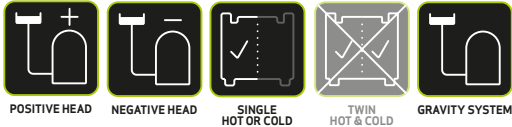
| PUMP | BAR | DBA |
|---------|-----|------|
| RP55SU | 1.5 | 49.5 |
| RP80SU | 2.4 | 52.0 |
| RP120SU | 3.6 | 51.5 |



SUITABLE FOR:



SPECIFICATION:



Right Pump

Twin Ended, Negative

The Right Pump premium twin ended pump will boost the hot and cold water supplies to baths, showers, wash basins, taps and whole house in a negative or positive head, gravity-fed installation. Also compatible with massage function features and electric showers via a cold water break tank.

| PUMP | BAR | DBA |
|---------|-----|------|
| RP50TU | 1.5 | 45.5 |
| RP75TU | 2.0 | 50.2 |
| RP100TU | 3.0 | 55.5 |



SUITABLE FOR:



SPECIFICATION:



Right Pump

Twin Ended, Positive

The Right Pump premium twin ended pump will quietly and efficiently boost the hot and cold water supplies to showers, baths, basins and toilets in a positive head, gravity-fed installation. Independent testing has shown the RP50PT to be the quietest twin shower pump on the market, at only 45.5dBA.

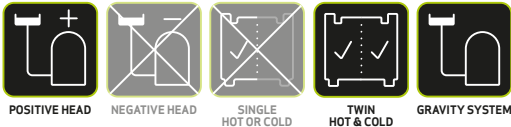
| PUMP | BAR | DBA |
|---------|-----|------|
| RP50PT | 1.5 | 45.5 |
| RP75PT | 2.0 | 50.2 |
| RP100PT | 3.0 | 55.5 |



SUITABLE FOR:



SPECIFICATION:



EVE

The only pump you'll ever need.

EVE will boost the hot and cold water performance in any gravity-fed installation. If you are unsure which pump to choose, EVE will work in both positive and negative head installations and is a 1.5 bar, 2.0 bar and 3.0 bar pump all in one.

Multiple outlets

EVE will power multiple outlets with no loss of pressure.

Innovative technology

The variable speed motor allows the pump to be set to 1.5, 2.0 or 3.0 bar pressure using the control panel at the touch of a button.

3 year warranty



EVE Twin Ended, Negative

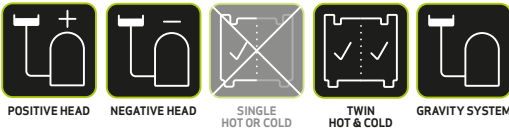
EVE works in both positive and negative head installations without the need for a pressure vessel. Its brushless, variable speed motor allows the pump to be set to 1.5, 2.0 or 3.0 bar pressure, and means that the pump will maintain pressure even when multiple outlets are open.

| PUMP | BAR |
|------|------------------|
| EVE | 1.5, 2.0, or 3.0 |

SUITABLE FOR:



SPECIFICATION:





MAINSBOOSTER

Our MainsBooster products are a range of inline pumps and accumulator tanks to boost mains flow and pressure to the shower, bathroom and whole house. This range provides a quiet, lightweight and easy to install solution to all domestic and light commercial mains water boosting needs.

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CHOOSING YOUR PUMP

Use the questions below to determine which product is suitable for your installation.

DO YOU NEED PUMPED OR UNPUMPED?

1

- Choose pumped if one of the following applies:
- Water pressure less than 2.0bar.
 - Water flow less than 12 l/min.
 - Highest outlet is 2nd floor or above.

IS YOUR HEATING SYSTEM A COMBI BOILER OR UNVENTED?

2

- All options are suitable for a combi boiler.
- Choose a 450l model if unvented.

HOW MANY OUTLETS DO YOU WANT TO RUN AT ONCE?

3

Calculate the flow rate per minute of the outlets you want to run at once using our flow rate guide. Choose the relevant column on the table and see what products are suitable. We recommend at least 9 minutes of boosted water for a shower.

WHAT SPACE DO YOU HAVE AVAILABLE?

4

If space is limited, you may need to reduce the size of model you choose - this will mean running fewer outlets simultaneously. Smaller models will still improve water flow.

An alternative option is to link multiple tanks together to gain additional capacity and make the solution flexible to the space you have.

The grid below shows the length of time (in minutes) that each product will provide the specified flow rate, assuming a flow rate of 12 litres per minute from the mains or delivered by a pump for pumped models.

| Running time (mins) | Flow rate (per min) | | | | | | | | | | | | | | Vessel recharge time** |
|---------------------|---------------------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|------------------------|
| | 10 ltrs | 12 ltrs | 14ltr ltrs | 16 ltrs | 18 ltrs | 20 ltrs | 22 ltrs | 24 ltrs | 26 ltrs | 28 ltrs | 30 ltrs | 32 ltrs/ | 34 ltrs | 36 ltrs | |
| CombiBoost | Cont. | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| HomeBoost | Cont. | Cont. | - | - | - | - | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | | | | | | | |
|----------------|-------|-------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|
| AccuBoost 60L | Cont. | Cont. | 9 mins | - | - | - | - | - | - | - | - | - | - | - | 5 mins |
| AccuBoost 120L | Cont. | Cont. | 23 mins | 9 mins | - | - | - | - | - | - | - | - | - | - | 10 mins |
| AccuBoost 180L | Cont. | Cont. | 37 mins | 19 mins | 9 mins | - | - | - | - | - | - | - | - | - | 15 mins |
| AccuBoost 450L | Cont. | Cont. | 108 mins | 54 mins | 36 mins | 27 mins | 22 mins | 18 mins | 16 mins | 14 mins | 12 mins | 11 mins | 10 mins | 9 mins | 40 mins |

| Flow rate guide | |
|--|-------------------------------|
| Outlet | Estimate flow rate (ltrs/min) |
| Standard shower head (less than 150mm) | 12 |
| Large shower head (more than 150mm) | 15 |
| Electric shower | 9 |
| Drench shower head | 25 |
| Shower with body jets | +8 to above |
| Bath | 15 |
| Tap | 8 |

- Size and design of pipework within the property may impact on the flow rate provided.
- These products may not be suitable for a restrictive mains or a lead mains supply, contact us 0191 516 2002 for product selection support.
- **Quoted recharge time is for the vessel, time will increase depending on water system volume.

Product Selection Support

If you feel you need more advice or assistance on choosing the right product, then please feel free to contact our customer experience team or use our online product selector tool by scanning the QR code to the right.

Tel: 0191 516 2002 Email: sales@salamanderpumps.co.uk

Scan the QR code to visit our online product selector.



INLINE PUMPS

This range of pumps will sit directly on the incoming mains water and boost water pressure and flow to the specified amount, in keeping with the Water Fitting Regulations of 1999.

They are an ideal solution in properties that have poor mains flow where a quiet and compact solution is needed. From this range you will find a solution that will improve water performance to combi boiler systems.



CombiBoost Boost up to 10 l/min

CombiBoost is an inline mains booster pump which sits directly on the incoming mains water. It will boost the incoming mains water supply to the whole house to 10 litres per minute making it an ideal solution for properties with low mains supply.

| PUMP | BAR | DBA |
|------------|-----|-----|
| CombiBoost | 1.0 | N/A |



HomeBoost Boost up to 12 l/min

HomeBoost is an intelligent inline mains booster pump, which recognises when pressure and flow are low and quietly boosts the performance of the incoming mains water. It will boost the incoming mains water supply to the whole house to 12 litres per minute.

| PUMP | BAR | DBA |
|-----------|-----|-----|
| HomeBoost | 1.6 | 46 |



ACCUMULATOR TANKS

The AccuBoost range of accumulator tanks offer a solution to boosting mains water flow, ideal for use with combination boilers and unvented cylinders.

Choose pumped when mains water pressure is less than 2.0 bar and/or mains water flow is less than 12 l/min. Also choose pumped if you don't know your mains water pressure and flow.

Made from composite materials these tanks are lighter than steel, and in some cases can be handled by a single person.

The inner construction of the tanks and the method by which the accumulator holds the water under pressure (water on the bladder rather than in the bladder) means that the bladder is less like to wear over time. It also means that if necessary, the bladder can be replaced.

The 60l, 120l, and 180l tanks fit inside standard kitchen cupboards.



AccuBoost Tank

Unpumped tanks

An unpumped AccuBoost accumulator tank provides an excellent solution for properties requiring additional flow. Available in 3 different tank sizes, this range will give an extra boost when pressure is good and water flow is above 12 litres per minute, but additional water flow is needed in addition to the mains supply.

Performance

- Lightweight, composite material
- Link multiple tanks together for additional capacity
- 3 year warranty



| CODE | PUMP | DESCRIPTION | DBA FILLING* | DBA EMPTYING* |
|-------------|--------------------|----------------------------|--------------|---------------|
| ACC-120-TNK | AccuBoost 120 Tank | 120 litre accumulator tank | 38.9 | 53.5 |
| ACC-180-TNK | AccuBoost 180 Tank | 180 litre accumulator tank | 38.6 | 48 |
| ACC-450-TNK | AccuBoost 450 Tank | 450 litre accumulator tank | 28.1 | 37.4 |

*Please note that accumulator tanks do emit some noise associated with water entering and leaving the tanks.

AccuBoost System

Pumped systems

AccuBoost pumped models give an extra boost to mains water flow and pressure. Available in 4 tank sizes, the AccuBoost pumped range will boost water performance when the incoming mains water flow and/or pressure is poor. The pumped option will always maintain a flow of 12 litres per minute in addition to the extra flow provided by the tank. A pumped option is recommended if flow is less than 12 litres/min and/or the static pressure is below 2.0 bar.

Performance

- Lightweight, composite material
- 60L, 120L and 180L AccuBoost supplied as one unit ready to install
- Link multiple tanks together for additional capacity
- 3 year warranty



| CODE | PUMP | DESCRIPTION | DBA FILLING* | DBA EMPTYING* |
|-------------|----------------------|----------------------------------|--------------|---------------|
| ACC-060-SYS | AccuBoost 060 System | 60 litre pumped accumulator set | 61.9 | 60.5 |
| ACC-120-SYS | AccuBoost 120 System | 120 litre pumped accumulator set | 64.4 | 64.1 |
| ACC-180-SYS | AccuBoost 180 System | 180 litre pumped accumulator set | 63.2 | 63 |
| ACC-450-SYS | AccuBoost 450 System | 450 litre pumped accumulator set | 61.6 | 60.6 |

*Please note that accumulator tanks do emit some noise associated with water entering and leaving the tanks. The pumped systems have the added noise of the pump.



CUSTOMER CARE

At Salamander Pumps we offer more than just smarter water performance. We aim to offer you the best customer experience at every step of the journey with advice and guidance on what solution is right for your property, help with installation issues and back up on the rare occasion something goes wrong with one of our products.

| | |
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CUSTOMER EXPERIENCE

At Salamander Pumps we put the customer at the centre of everything we do. Our aim is to make the selection, installation and upkeep of our products as easy as possible which is why we offer a range of ways for us to help you.

PRODUCT SELECTION

We'll be honest, working out which product is the right one for you isn't the easiest thing to do, which is why we've tried to help you as much as possible.

Visit our Online Product Selector

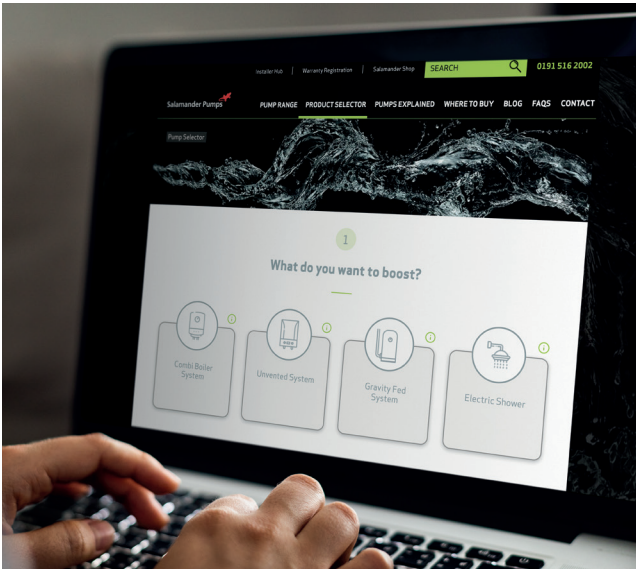


Brochures

Our brochure's (this one included) are designed to help guide you through the decision process to make sure you get the right product for your particular installation.

Website

We've created a piece of software that you can find our website (www.salamanderpumps.co.uk/product-selector) that asks you a few simple questions and then shows you which products would be right for you.



INSTALLATION ADVICE

We advise that our products are installed by qualified installers and you can find a list of installers on our website in the 'where to buy' section, but even professionals need help some times and we are here when needed.



On the phone

We have team of technically trained customer service agents who can guide you through the selection process over the telephone.

Call us on 0191 516 2002.



Online Chat

Our online chat facility is manned during office hours, by the same technically trained people who are answering the telephones.

Visit www.salamanderpumps.co.uk



YouTube

Our Youtube channel has lots of videos showing practical help and a visual guide to make sure your pump is installed in a way that will give it as long a life as possible.

Visit www.youtube.com/SalamanderPumps

Visit Online Chat



Visit YouTube



POST INSTALLATION ADVICE

Although our pumps are built to the highest quality and each and every one is tested before it leaves the factory, there can still be issues after a pump has been fitted.

Sometimes these can be quickly fixed over the telephone, some need a bit more investigation, but we are here to help. If you do ever need to contact us regarding a faulty pump, it's always better if you've registered the product with us via our website, or at the very least you have the serial number of the pump to hand.

Our website FAQ section has a lot of information on troubleshooting problems with your pump to, including some step by step guides to some simple tests that we sometimes ask you to do to work out the potential issue with the pump.

The warranty period for our products depends on the type of pump it is and T&Cs can be found at: www.salamanderpumps.co.uk/terms.php

NOISE

When deciding which shower pump to install, noise can be an important factor to consider.

We've engineered our pumps to be some of the quietest in the UK.

Our pumps have been independently tested against our competitor's products and so we can officially say that we have some of the quietest pumps on the market.

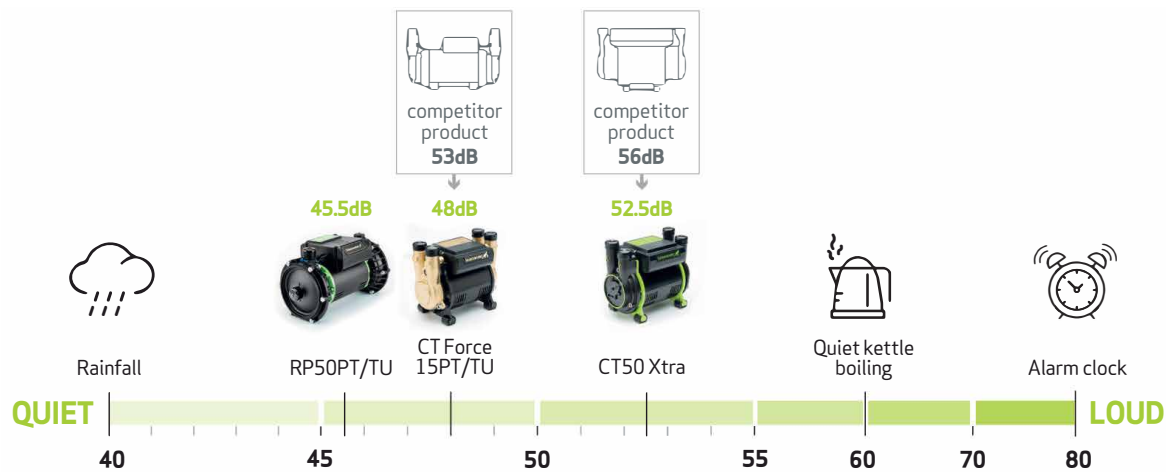
CT Xtra, CT Force, Right Pumps and Homeboost have all been awarded the Quiet Mark in association with the Noise Abatement Society. The Quiet Mark acoustics team scientifically test and assess high performance, low noise appliances and solutions in a range of categories. The distinctive purple mark displayed on a product gives assurance that the product is amongst the quietest currently available on the market.

All of our products, including the MainsBooster range, have been engineered to be as quiet as possible, but it is worth mentioning that there is some noise associated with the operation of all of our products.

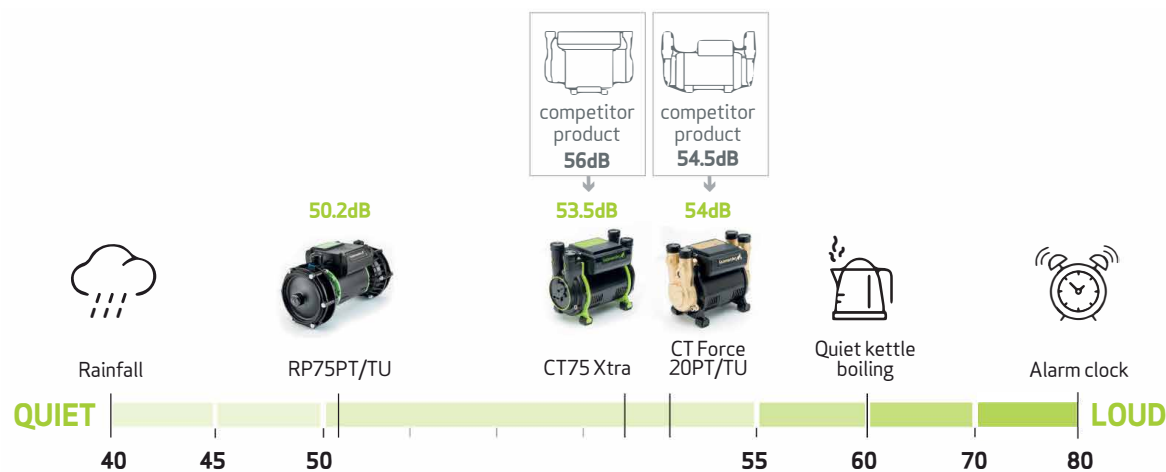
The graphic on the opposite page shows the noise ratings of our pumps compared with common household objects.



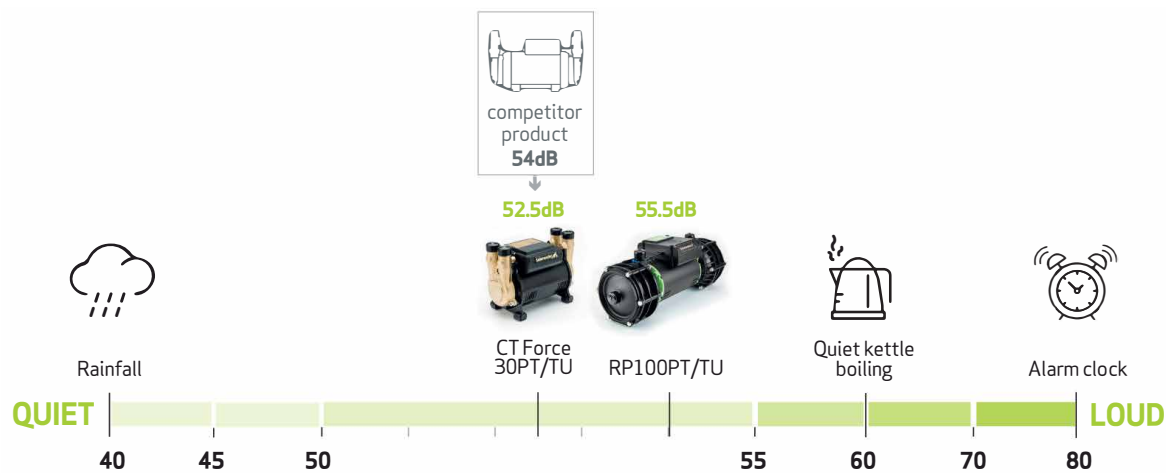
1.5 BAR TWIN PUMP



2.0 BAR TWIN PUMP



3.0 BAR TWIN PUMP



Individual product dBA rating are shown in the technical information at the back of this brochure.



“

Technical Support was excellent, talking me through obtaining the results of a flow test, if the pipe work was suitable for different models and if it was easily changed.

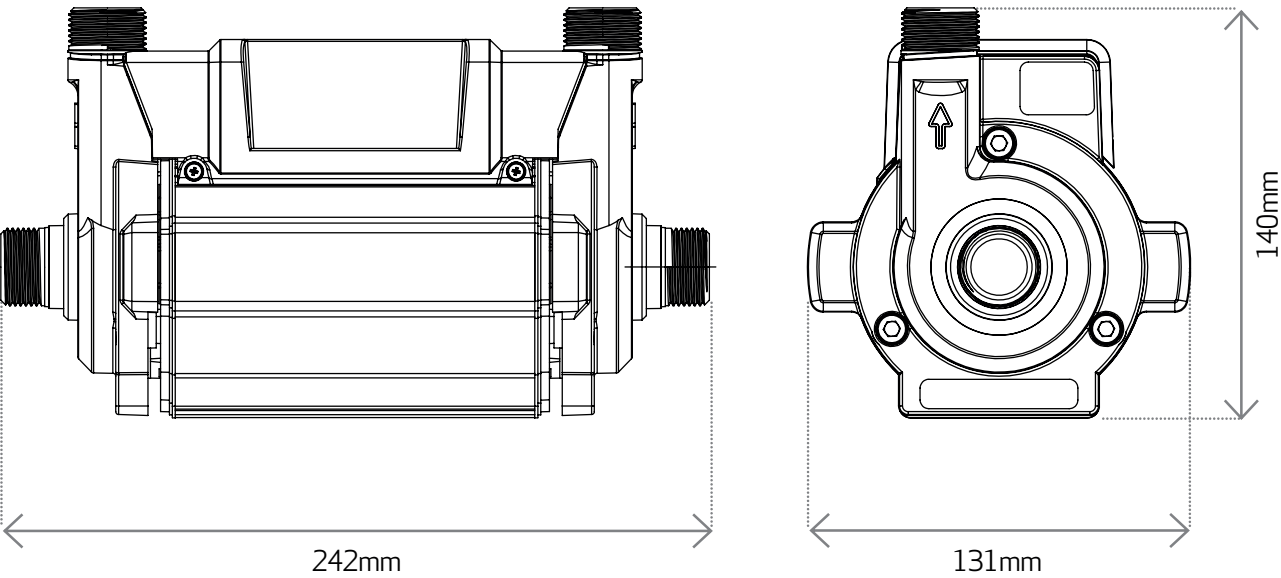
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TECHNICAL INFORMATION

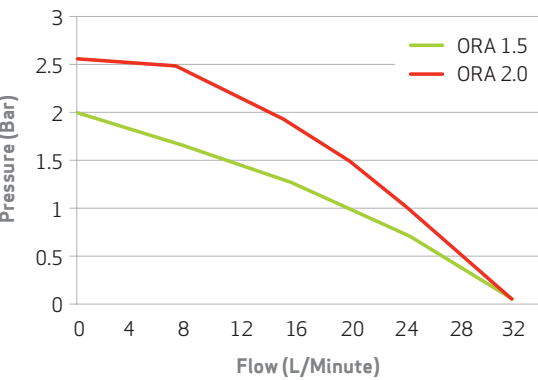
| | |
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| ORA | 48 |
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Ora

DIMENSIONS



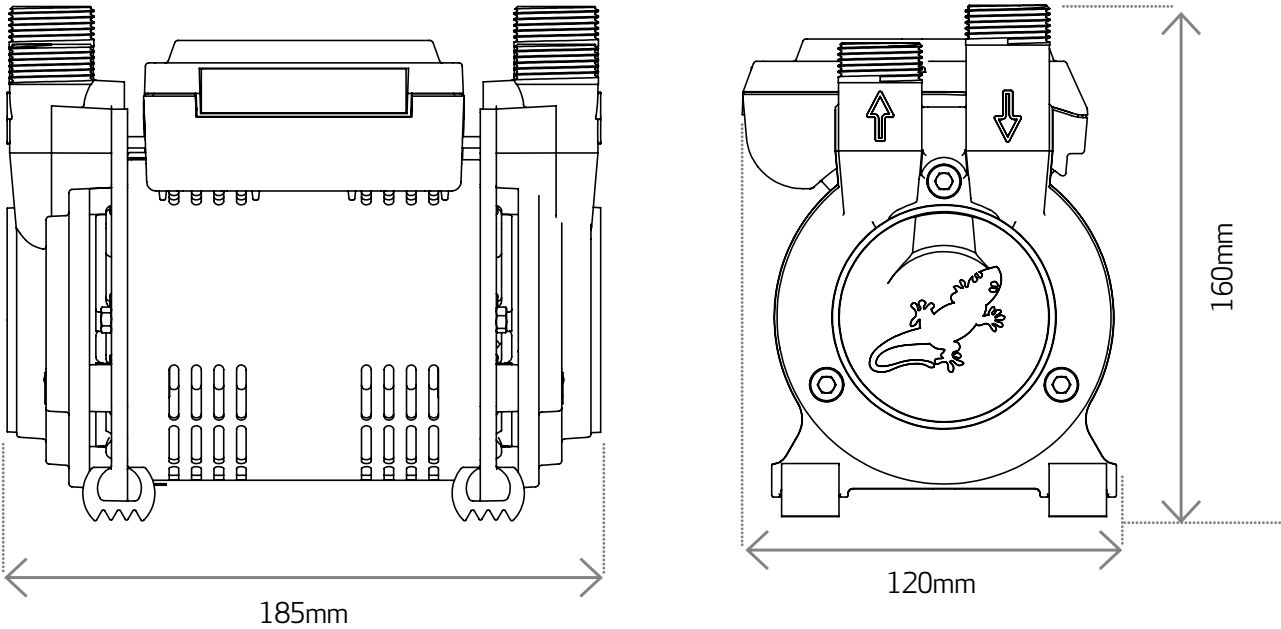
FLOW CURVES



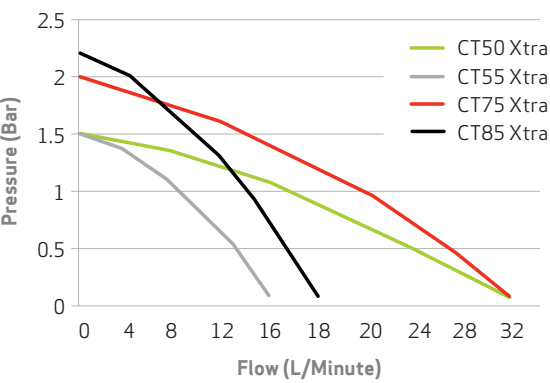
| | | Ora 1.5 | Ora 2.0 |
|-------------|--|--|-----------|
| General | Guarantee | 1 Year | |
| | Pump Type | Centrifugal | |
| Features | Mechanical seal | Nitrile / Carbon / Ceramic | |
| | Anti-vibration feet | ✓ | ✓ |
| | Pressure @ 16lpm (8lpm for singles) | 1.0 Bar | 1.2 Bar |
| Performance | Bar Pressure @ 8lpm (4lpm for singles) | 1.4 Bar | 1.8 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.0 Bar |
| | Maximum Water Temperature | 65°C | |
| | Pressure Vessel Air Pre-Charge | N/A | |
| | Pump connections | 3/4" BSP | |
| Connections | Flexible Hoses UK Model | 3/4 BSP x 15mm stand pipe couplers 2x angled 2x straight | |
| | | | |
| Motor | Duty rating | Continuously Rated @ 10lpm | |
| Electrical | Power Supply | 230v | |
| | Current (full load) | 1.60 Amps | 1.80 Amps |
| | Power consumption | 414 Watts | 460 Watts |
| | Fuse Rating | 3 Amps | |
| | Power cable (pre-wired) | 1.5 metres | |
| Physical | Enclosure Protection (IP Rating) | IPX4 | |
| | Length | 242mm | |
| | Width | 131mm | |
| | Height (Excluding Hoses) | 140mm | |
| | Weight (Excluding Hoses) | 2.50kg | |

CT Xtra

DIMENSIONS



FLOW CURVES



PATENTS

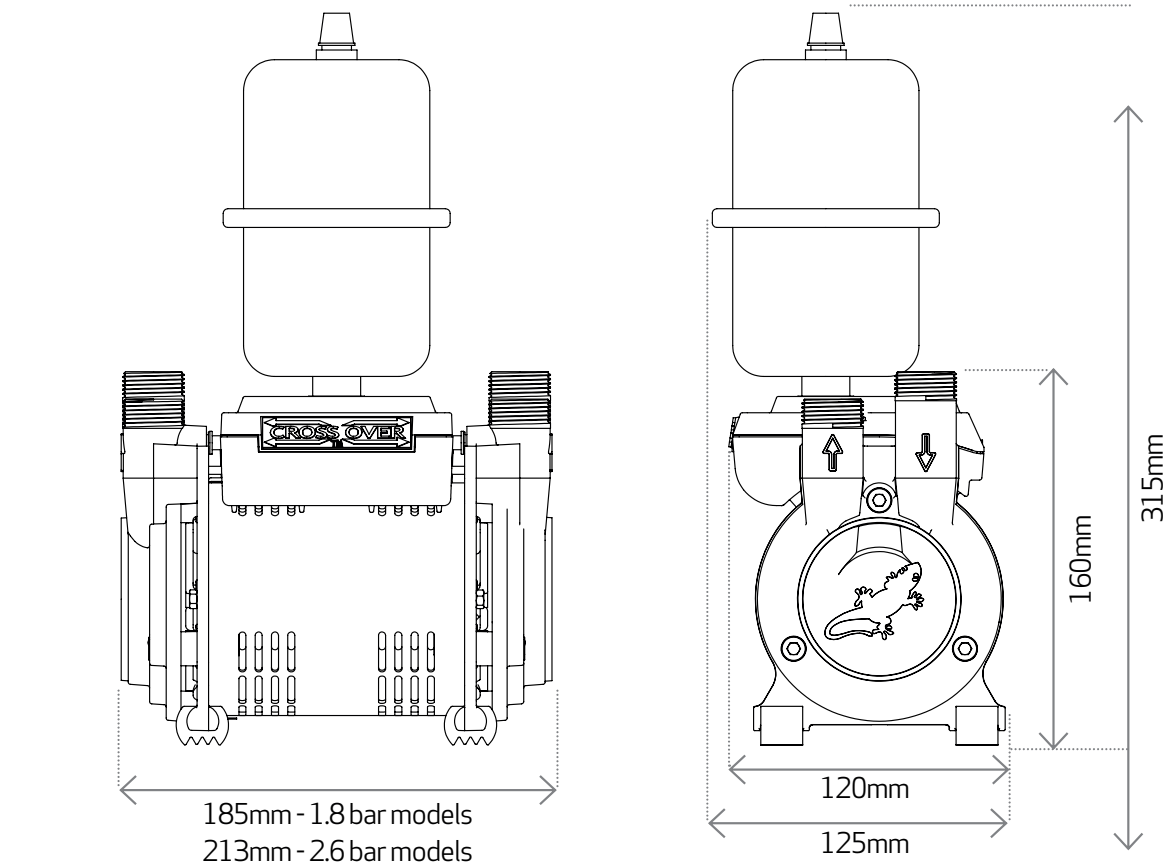
GB2465392B
Integrated volute

| | | CT50+ Xtra | CT75+ Xtra | CT55+ Xtra | CT85+ Xtra |
|-------------|---|--|---------------|---------------|---------------|
| General | Guarantee | 3 Years | | | |
| | WRAS approval | 1309001 | | | |
| Features | Pump Type | Regenerative | | | |
| | Mechanical seal | Nitrile / Carbon / Ceramic | | | |
| | Anti-vibration feet | ✓ | ✓ | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ | ✓ | ✓ |
| | Flexible hoses | 4 | 4 | 2 | 2 |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.0 Bar | 1.3 Bar | 1.1 Bar | 1.7 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.3 Bar | 1.7 Bar | 1.4 Bar | 2.0 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.0 Bar | 1.5 Bar | 2.2 Bar |
| | Maximum Water Temperature | 65°C | | | |
| | Pressure Vessel Air Pre-Charge | N/A | | | |
| Connections | Pump connections | 3/4" BSP | | | |
| | Flexible Hoses UK Model | 3/4" Female x 15mm Push-Fit x 195mm long | | | |
| | Flexible Hoses ROI Model * | 3/4" Female x 21mm Push-Fit x 195mm long | | | |
| Motor | Type | A.C Induction Motor | | | |
| | Duty rating | Continuously Rated | | | |
| Electrical | Power Supply | 230v | | | |
| | Current (full load) | 1.97 Amps | 2.05 Amps | 1.26 Amps | 1.07 Amps |
| | Power consumption | 455 Watts | 484 Watts | 273 Watts | 246 Watts |
| | Fuse Rating | 3 Amps | | | |
| | Power cable (pre-wired) | 1.5 metres | | | |
| Physical | Enclosure Protection (IP Rating) | IPX2 | | | |
| | Length | 185mm | | | |
| | Width | 120mm | | | |
| | Height (Excluding Hoses) | 160mm | | | |
| | Weight (Excluding Hoses) | 3.9kg | 3.9kg | 3.8kg | 3.8 kg |

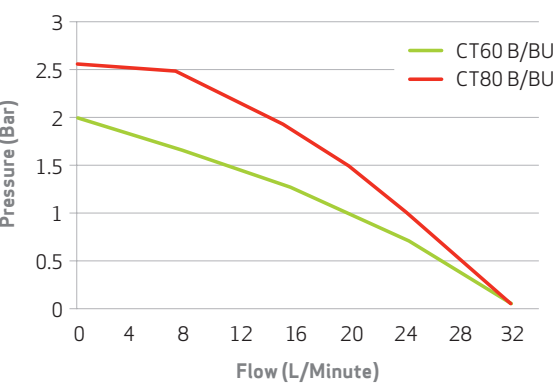
*Product codes for the ROI model of this pump are CT54Xtra, CT79Xtra, CT59Xtra, CT89Xtra

CT Bathroom

DIMENSIONS



FLOW CURVES



PATENTS

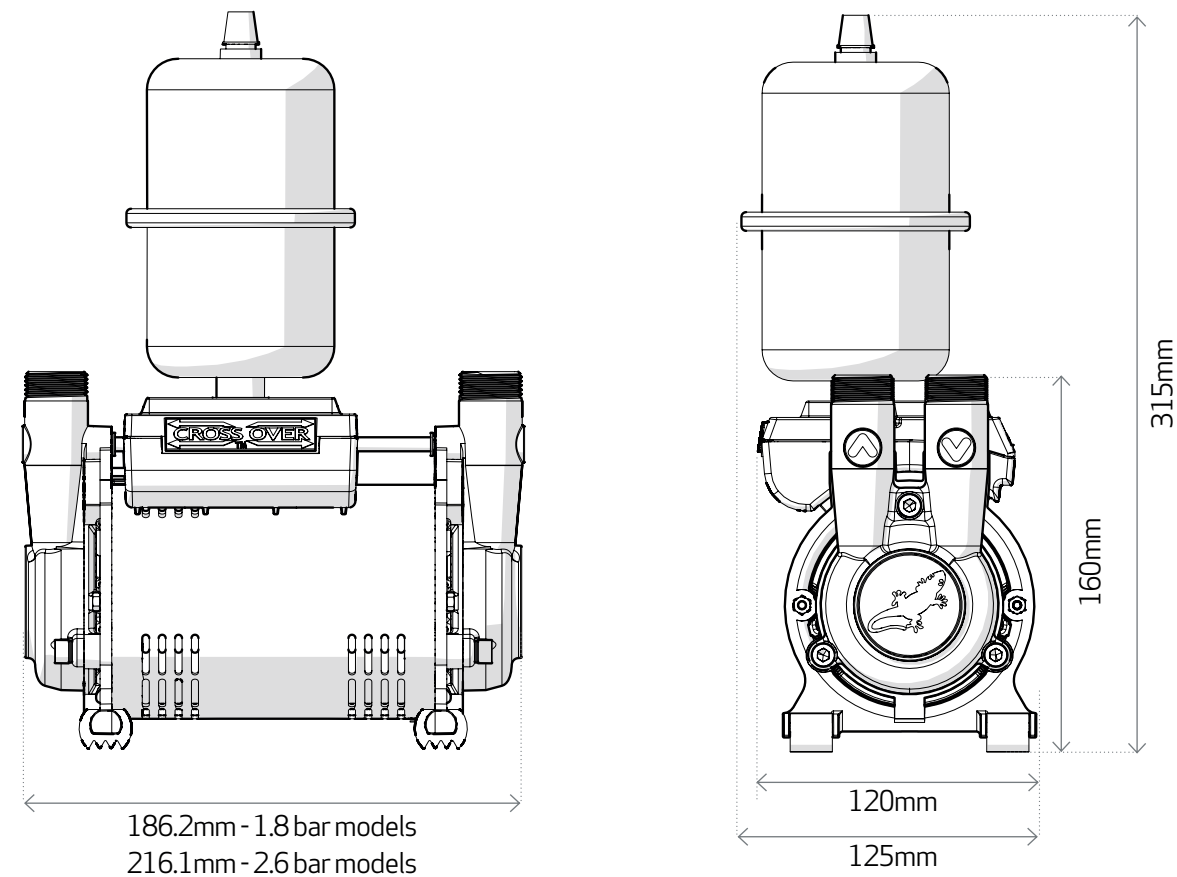
GB2465392B
Integrated volute

| | | CT Bathroom 60B/BU | CT Bathroom 80B/BU |
|-------------|--|---|---|
| General | Guarantee | 3 Years | |
| | WRAS approval | 1507004 | |
| Features | Pump Type | Regenerative | |
| | Mechanical seal | Nitrile / Carbon / Ceramic | |
| | Anti-vibration feet | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ |
| | Flexible hoses | 4 | 4 |
| | | | |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.3 Bar | 1.6 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.7 Bar | 2.3 Bar |
| | Pressure @ Closed Head | 1.8 Bar | 2.6 Bar |
| | Maximum Water Temperature | 65°C | |
| | Pressure Vessel Air Pre-Charge | 28 psi | |
| Connections | Pump connections | 3/4" BSP | |
| | Flexible Hoses UK Model | 3/4" Female x 15mm Push-Fit isolating valves | 3/4" Female x 22mm Push Fit x 280mm long, isolating valves on all hoses |
| | Flexible Hoses ROI Model* | 3/4" Female x 21mm Push-Fit x 280mm long, isolating valves on all hoses | |
| Motor | Type | A.C Induction Motor | |
| | Duty rating | Continuously Rated | |
| Electrical | Power Supply | 230v | |
| | Current (full load) | 1.95 Amps | 2.24 Amps |
| | Power consumption | 455 Watts | 484 Watts |
| | Fuse Rating | 3 Amps | |
| | Power cable (pre-wired) | 1.5 metres | |
| Physical | Enclosure Protection (IP Rating) | IPX2 | |
| | Length | 185mm | 213mm |
| | Width | 120mm (B) / 125mm (BU) | |
| | Height (Excluding Hoses) | 160mm (B) / 315mm (BU) | |
| | Weight (Excluding Hoses) | 4.0/4.6kg | 5.2/5.8kg |

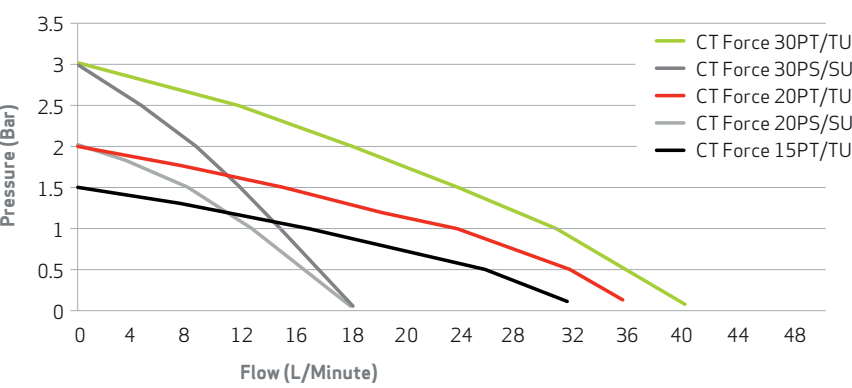
*Product codes for the ROI model of this pump are CT64HXtra, CT64HUXtra, CT84HXtra, CT85HUXtra

CT Force

DIMENSIONS



FLOW CURVES



PATENTS

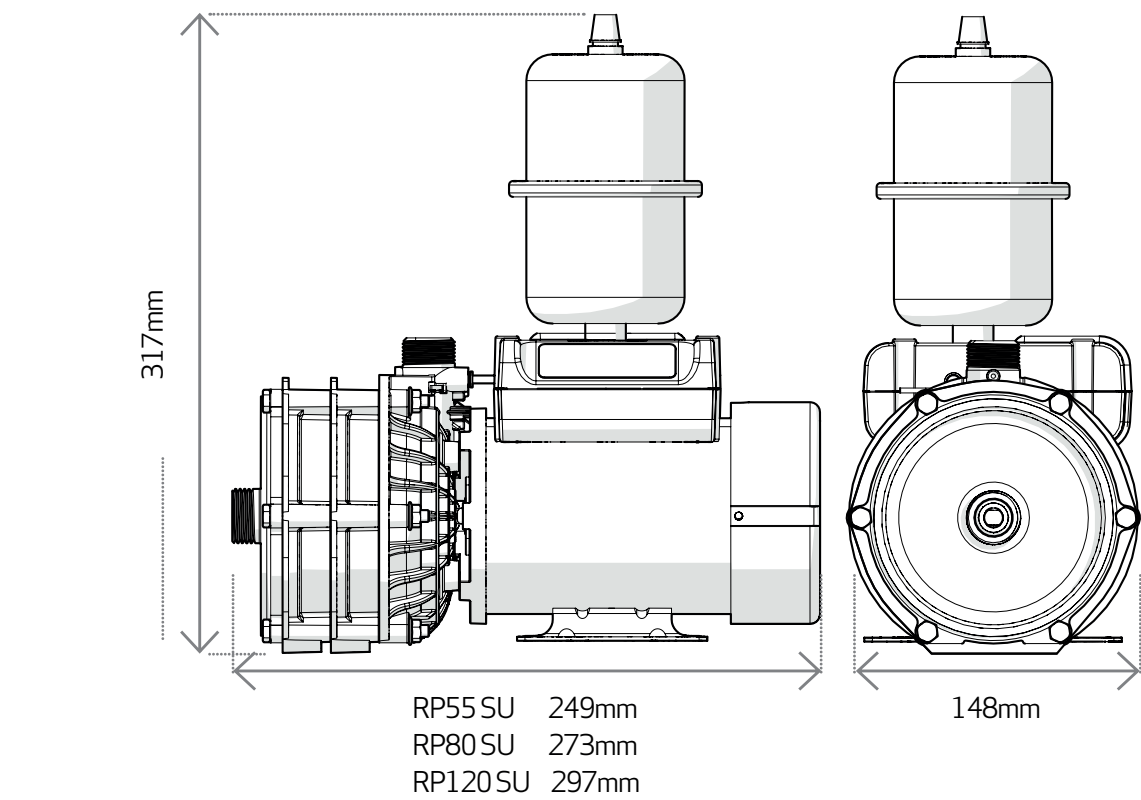
GB2465392B
Integrated volute

| | | CT Force 15PT/TU | CT Force 20PT/TU | CT Force 30PT/TU | CT Force 20PS/SU | CT Force 30PS/SU |
|-------------|---|---|---------------------|---------------------|---------------------|---------------------|
| General | Guarantee | 5 Years | | | | |
| | WRAS approval | 1210047 | | | | |
| Features | Pump Type | Regenerative | | | | |
| | Mechanical seal | Nitrile/PTFE/Ceramic | | | | |
| | Anti-vibration feet | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Flexible hoses | 4 | 4 | 4 | 2 | 2 |
| | | | | | | |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.1 Bar | 1.5 Bar | 2.2 Bar | 1.5 Bar | 2.1 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.3 Bar | 1.8 Bar | 2.6 Bar | 1.8 Bar | 2.6 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.0 Bar | 3.0 Bar | 2.0 Bar | 3.0 Bar |
| | Maximum Water Temperature | 65°C | | | | |
| | Pressure Vessel Air Pre-Charge | 22psi | 28psi | 32psi | 28psi | 32psi |
| | | | | | | |
| Connections | Pump connections | 3/4" BSP | | | | |
| | Connections (UK) | 3/4" Female x 22mm Push-Fit x 280mm long, isolating valves on all hoses | | | | |
| | Connections (ROI)* | 3/4" Female x 21mm Push-Fit x 280mm long, isolating valves on all hoses | | | | |
| Motor | Type | A.C Induction Motor | | | | |
| | Duty rating | Continuously Rated | | | | |
| | | | | | | |
| Electrical | Power Supply | 230v | | | | |
| | Current (full load) | 1.95 Amps | 2.24 Amps | 2.9 Amps | 1.25Amps | 1.9 Amps |
| | Power consumption | 457 Watts | 531 Watts | 690 Watts | 304 Watts | 410 Watts |
| | Fuse Rating | 3 Amps | | | | |
| | Power cable (pre-wired) | 1.5 metres | | | | |
| Physical | Enclosure Protection (IP Rating) | IPX3 | | | | |
| | Length | 186.2mm | 186.2mm | 216.2mm | 187.8mm | 217.8mm |
| | Width | 120mm(PT/PS) / 125mm (TU/SU) | | | | |
| | Height (Excluding Hoses) | 160mm(PT/PS) / 315mm (TU/SU) | | | | |
| | Weight (Excluding Hoses) | 5.0/5.6kg | 5.0/5.6kg | 6.3/6.8kg | 4.4/5.0kg | 5.7/6.2kg |
| | | | | | | |

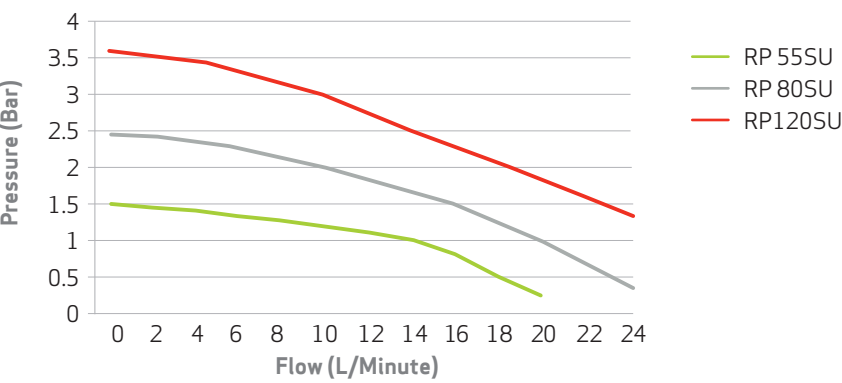
*Product codes for the ROI model of this pump are CTForce15IPT, CTForce15ITU, CTForce20IPT, CTForce20ITU, CTForce30IPT, CTForce30ITU, CTForce20IPS, CTForce20ISU, CTForce30IPS, CTForce30ISU

Right Pumps - Single Ended Universal

DIMENSIONS



FLOW CURVES

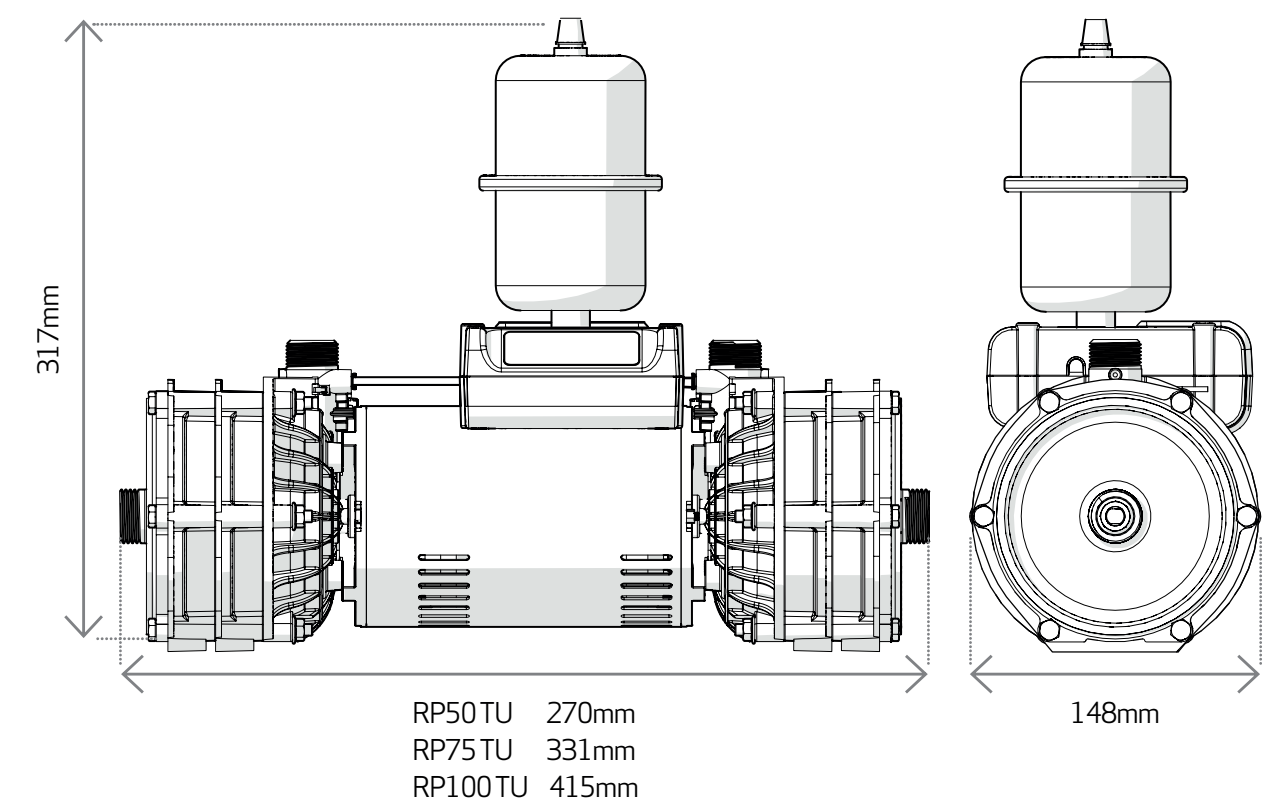


| | | RP55SU | RP80SU | RP120SU |
|-------------|--|---|-----------|-----------|
| General | Guarantee | 3 Years | | |
| | WRAS approval | 1810090 | | |
| Features | Pump Type | Centrifugal | | |
| | Mechanical seal | Nitrile / PTFE / Ceramic | | |
| | Anti-vibration feet | ✓ | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ | ✓ |
| | Flexible hoses | 2 | 2 | 2 |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.3 Bar | 2.1 Bar | 3.2 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.4 Bar | 2.3 Bar | 3.4 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.4 Bar | 3.6 Bar |
| | Maximum Water Temperature | 65°C | | |
| | Pressure Vessel Air Pre-Charge | 12 psi | 18 psi | 34 psi |
| Connections | Pump connections | 3/4" BSP | | |
| | Flexible Hoses UK Model | 3/4" Female x 22 mm Push-Fit x 280mm long - isolating valves on all hoses | | |
| Motor | Type | A.C Induction Motor | | |
| | Duty rating | Continuously Rated | | |
| Electrical | Power Supply | 230v | | |
| | Current (full load) | 1.10 Amps | 1.75 Amps | 2.40 Amps |
| | Power consumption | 245 Watts | 400 Watts | 565 Watts |
| | Fuse Rating | 3 Amps | 3 Amps | 3 Amps |
| | Power cable (pre-wired) | 1.5 metres | | |
| Physical | Enclosure Protection (IP Rating) | IPX3 | | |
| | Length | 249mm | 273mm | 297mm |
| | Width | 148mm | | |
| | Height (Excluding Hoses) | 317mm | | |
| | Weight (Excluding Hoses) | 6.4kg | 6.7kg | 7.0kg |

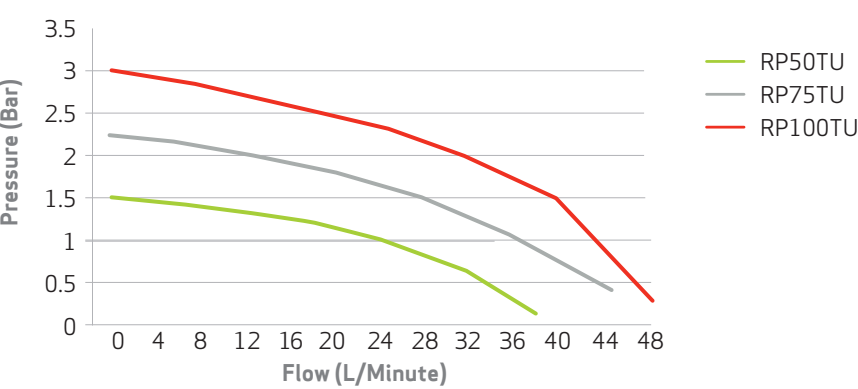


Right Pumps - Twin Ended Universal

DIMENSIONS



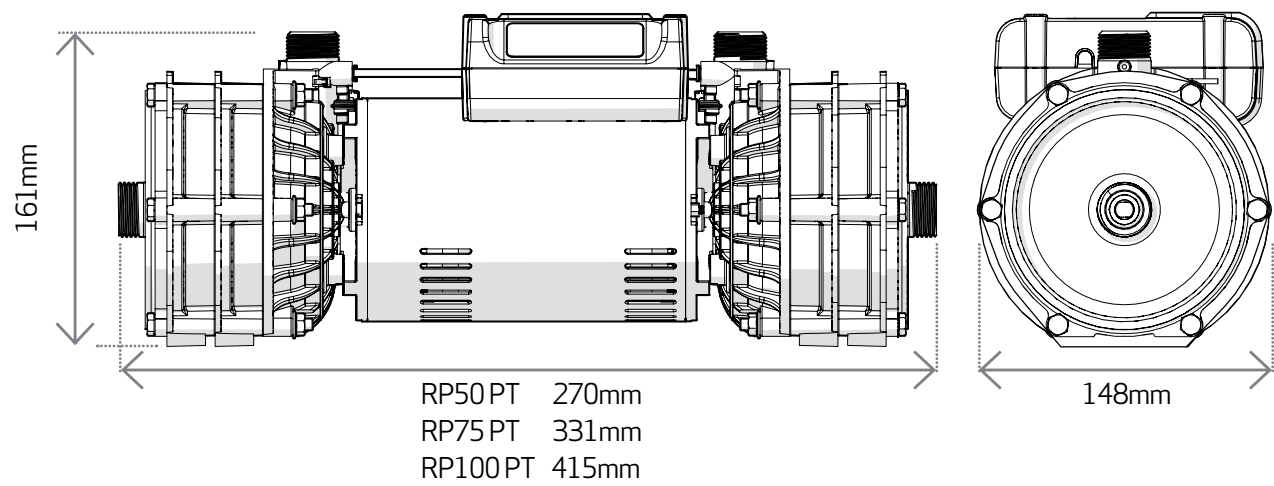
FLOW CURVES



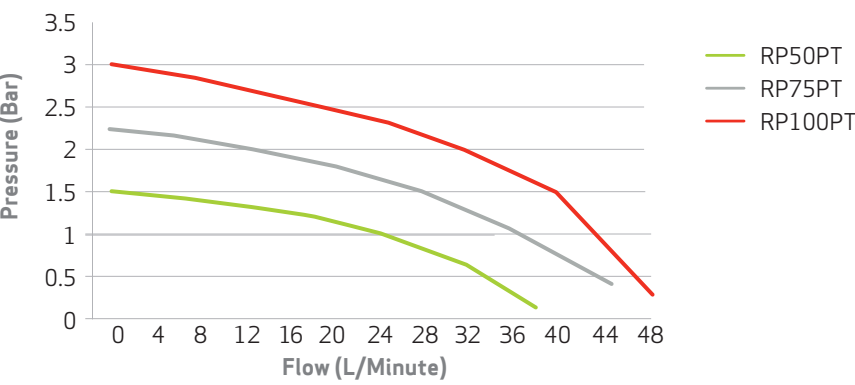
| | | RP50TU | RP75TU | RP100TU |
|-------------|--|---|-----------|------------|
| General | Guarantee | 3 Years | | |
| | WRAS approval | 1810090 | | |
| Features | Pump Type | Centrifugal | | |
| | Mechanical seal | Nitrile / PTFE / Ceramic | | |
| | Anti-vibration feet | ✓ | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ | ✓ |
| | Flexible hoses | 4 | 4 | 4 |
| | | | | |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.2 Bar | 1.9 Bar | 2.7 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.4 Bar | 2.1 Bar | 2.9 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.2 Bar | 3.0 Bar |
| | Maximum Water Temperature | 65°C | | |
| | Pressure Vessel Air Pre-Charge | 12 psi | 18 psi | 34 psi |
| Connections | Pump connections | 3/4" BSP | | |
| | Flexible Hoses UK Model | 3/4" Female x 22 mm Push-Fit x 280mm long - isolating valves on all hoses | | |
| Motor | Type | A.C Induction Motor | | |
| | Duty rating | Continuously Rated | | |
| Electrical | Power Supply | 230v | | |
| | Current (full load) | 1.40 Amps | 2.70 Amps | 4.60 Amps |
| | Power consumption | 325 Watts | 630 Watts | 1045 Watts |
| | Fuse Rating | 3 Amps | 5 Amps | 5 Amps |
| | Power cable (pre-wired) | 1.5 metres | | |
| Physical | Enclosure Protection (IP Rating) | IPX3 | | |
| | Length | 270mm | 331mm | 415mm |
| | Width | 148mm | | |
| | Height (Excluding Hoses) | 317mm | 317mm | 335mm |
| | Weight (Excluding Hoses) | 5.6kg | 6.8kg | 9.9kg |

Right Pumps - Twin Ended Positive

DIMENSIONS



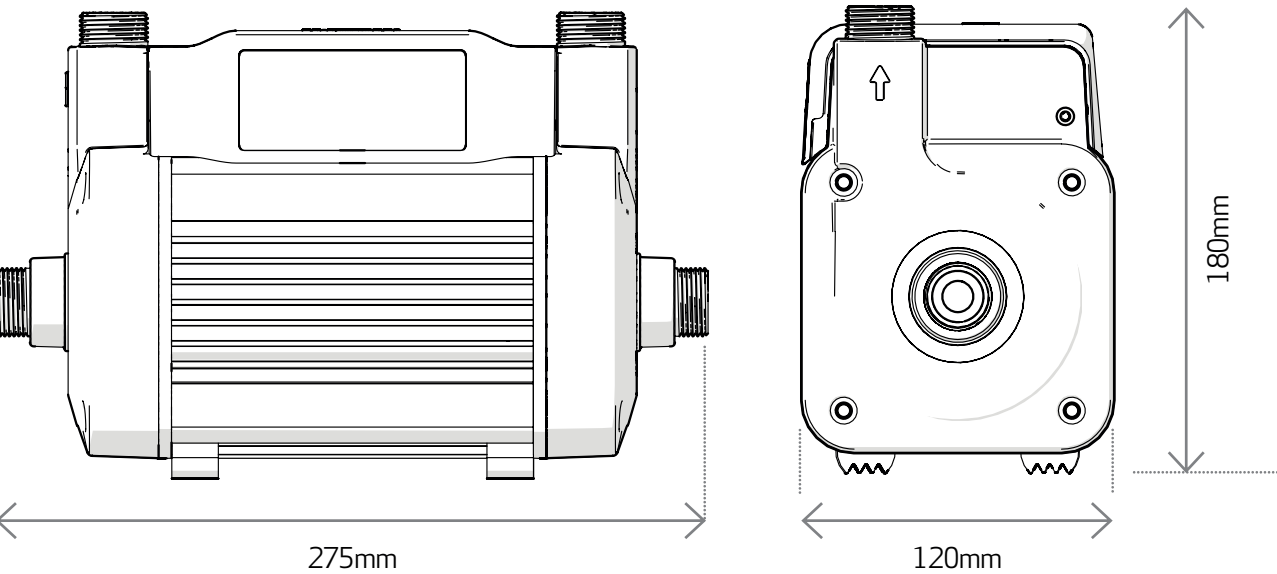
FLOW CURVES



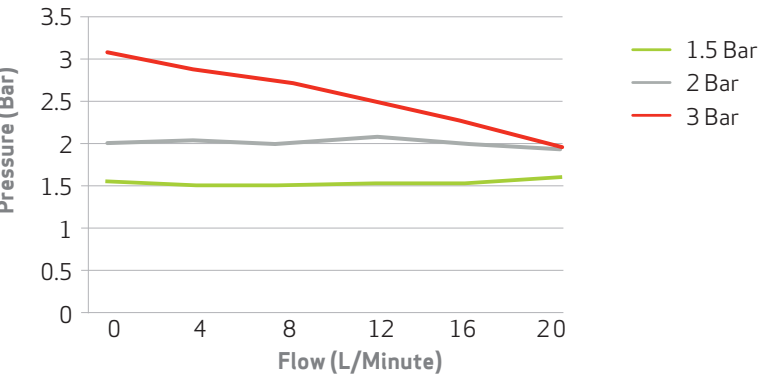
| | | RP50PT | RP75PT | RP100PT |
|-------------|--|---|---|------------|
| General | Guarantee | 3 Years | | |
| | WRAS approval | 1810090 | | |
| Features | Pump Type | Centrifugal | | |
| | Mechanical seal | Nitrile / PTFE / Ceramic | | |
| | Anti-vibration feet | ✓ | ✓ | ✓ |
| | Inlet Isolator(s) | ✓ | ✓ | ✓ |
| | Flexible hoses | 4 | 4 | 4 |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.2 Bar | 1.9 Bar | 2.7 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 14 Bar | 2.1 Bar | 2.9 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.2 Bar | 3.0 Bar |
| | Maximum Water Temperature | 65°C | | |
| | Pressure Vessel Air Pre-Charge | N/A | N/A | N/A |
| Connections | Pump connections | 3/4" BSP | | |
| | Flexible Hoses UK Model | 3/4" Female x 15mm PushFit x 180mm. Straight 220mm. Angled long | 3/4" Female x 22 mm Push-Fit x 280mm long - isolating valves on all hoses | |
| Motor | Type | A.C Induction Motor | | |
| | Duty rating | Continuously Rated | | |
| Electrical | Power Supply | 230v | | |
| | Current (full load) | 1.40 Amps | 2.70 Amps | 4.60 Amps |
| | Power consumption | 325 Watts | 630 Watts | 1045 Watts |
| | Fuse Rating | 3 Amps | 5 Amps | 5 Amps |
| | Power cable (pre-wired) | 1.5 metres | | |
| Physical | Enclosure Protection (IP Rating) | IPX3 | | |
| | Length | 270mm | 331mm | 415mm |
| | Width | 148mm | | |
| | Height (Excluding Hoses) | 161mm | 161mm | 170mm |
| | Weight (Excluding Hoses) | 4.8kg | 6.0kg | 9.1kg |

EVE

DIMENSIONS



FLOW CURVES



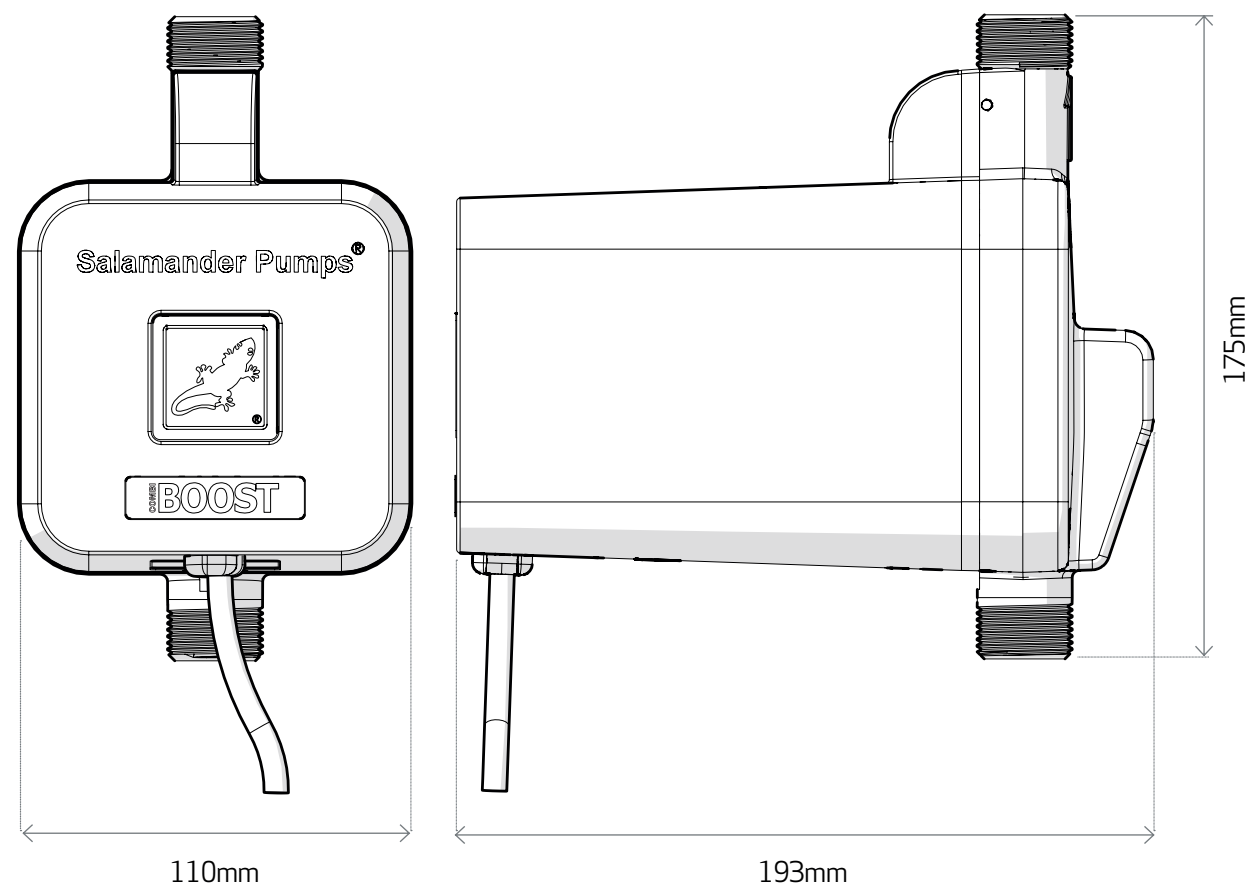
PATENTS

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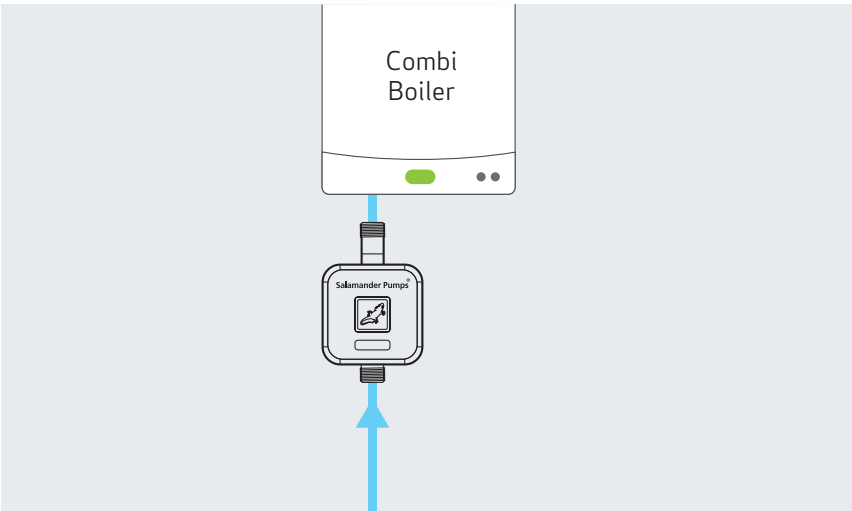
| | | Mode 1 (1.5 Bar) | Mode 2 (2.0 Bar) | Mode 3 (3.0 Bar) |
|-------------|--|---|---------------------|---------------------|
| General | Guarantee | 3 Years | | |
| Features | Pump Type | Centrifugal | | |
| | Mechanical seal | Nitrile / Carbon / Ceramic | | |
| | Anti-vibration feet | ✓ | | |
| | Inlet Isolator(s) | ✓ | | |
| | Flexible hoses | 4 | | |
| Performance | Pressure @ 16lpm (8lpm for singles) | 1.5 Bar | 2.0 Bar | 2.7 Bar |
| | Bar Pressure @ 8lpm (4lpm for singles) | 1.5 Bar | 2.0 Bar | 2.9 Bar |
| | Pressure @ Closed Head | 1.5 Bar | 2.0 Bar | 3.0 Bar |
| | Maximum Water Temperature | 65°C | | |
| | Pressure Vessel Air Pre-Charge | Digital pressure vessel | | |
| Connections | Pump connections | 3/4" BSP | | |
| | Flexible Hoses UK Model | 3/4" Female x 22 mm Push-Fit x 280mm long -isolating valves | | |
| Motor | Type | Brushless DC motor | | |
| | Duty rating | Continuously Rated | | |
| Electrical | Power Supply | 230v | | |
| | Current (full load) | 4.11 Amps | | |
| | Power consumption | 662 Watts | | |
| | Fuse Rating | 5 Amps | | |
| | Power cable (pre-wired) | 1.5 metres | | |
| Physical | Enclosure Protection (IP Rating) | IPX2 | | |
| | Length | 275mm | | |
| | Width | 120mm | | |
| | Height (Excluding Hoses) | 180mm | | |
| | Weight (Excluding Hoses) | 4.3kg | | |

CombiBoost

DIMENSIONS



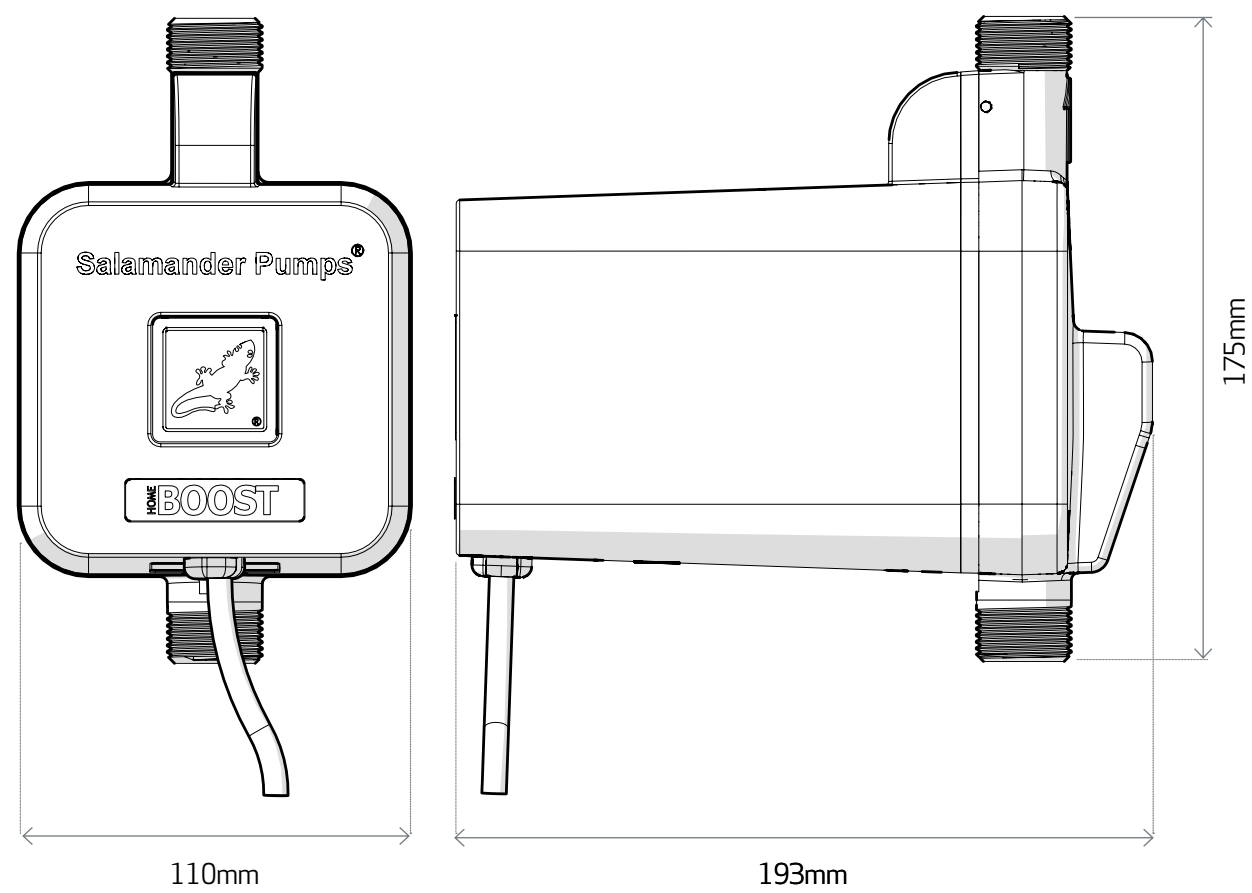
INSTALLATION



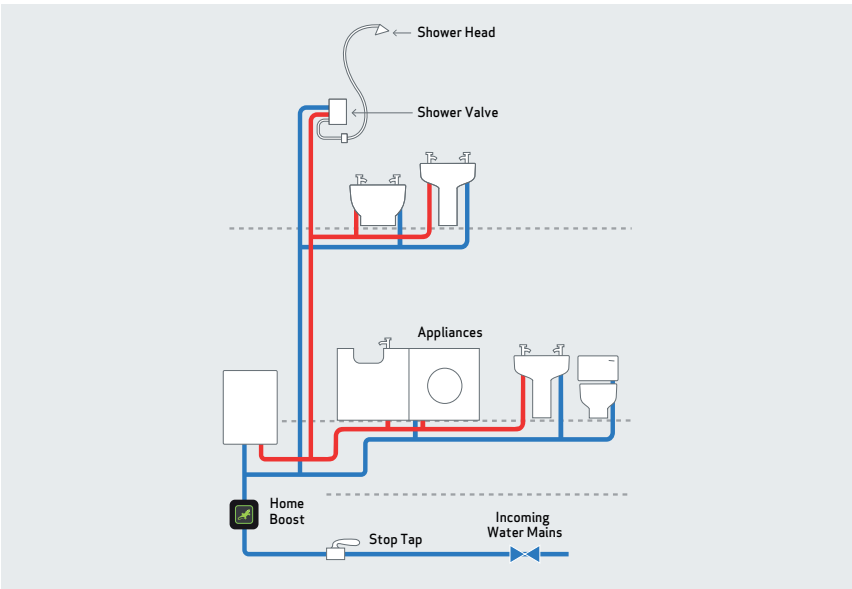
| | | CombiBoost |
|-------------|----------------------------------|--------------------|
| General | Guarantee | 1 Year |
| | WRAS approval | 1803700 |
| Features | Pump Type | MainsBooster |
| Performance | Litres per Min | 10l |
| | Bar Rating | 1.0 Bar |
| Motor | Type | Brushless |
| | Duty rating | Continuously Rated |
| Electrical | Flow Indicator Light | No |
| | Power Supply | 230v |
| | Current (full load) | 1.8 Amps |
| | Power consumption | Variable |
| | Fuse Rating | 3 Amps |
| | Power cable (pre-wired) | 1.5 metres |
| Physical | Enclosure Protection (IP Rating) | IPX4 |
| | Length | 193mm |
| | Width | 110mm |
| | Height (Excluding Hoses) | 175mm |
| | Weight (Excluding Hoses) | 3.1kg |

HomeBoost

DIMENSIONS



INSTALLATION

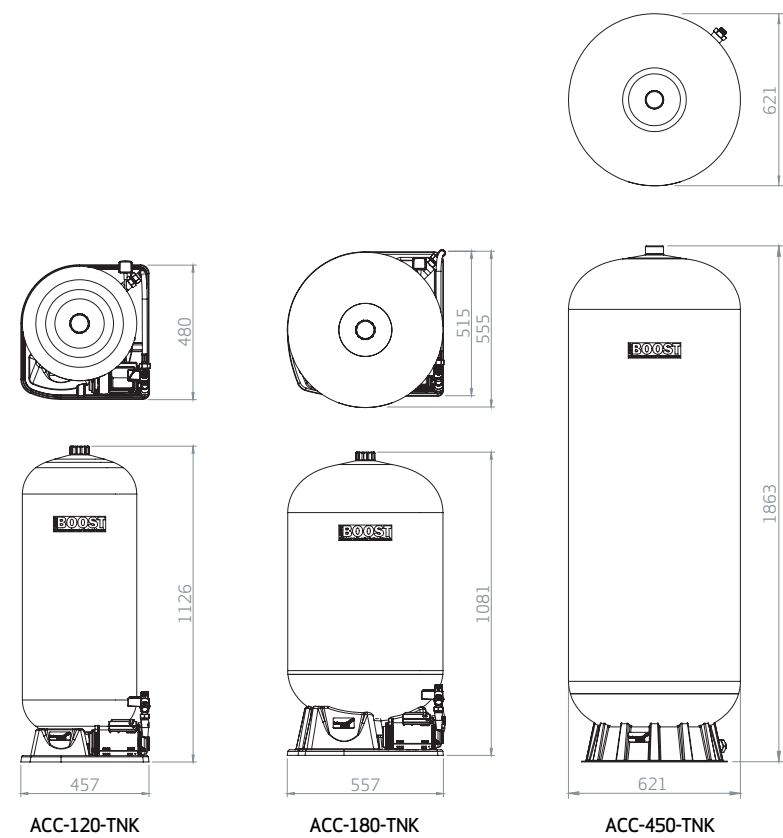


| | | HomeBoost |
|-------------|----------------------------------|--------------------|
| General | Guarantee | 3 Years |
| | WRAS approval | 1803700 |
| Features | Pump Type | MainsBooster |
| Performance | Litres per Min | 12l |
| | Bar Rating | 1.6 Bar |
| Motor | Type | Brushless |
| | Duty rating | Continuously Rated |
| Electrical | Flow Indicator Light | Yes |
| | Power Supply | 230v |
| | Current (full load) | 1.8 Amps |
| | Power consumption | Variable |
| | Fuse Rating | 3 Amps |
| | Power cable (pre-wired) | 1.5 metres |
| Physical | Enclosure Protection (IP Rating) | IPX4 |
| | Length | 193mm |
| | Width | 110mm |
| | Height (Excluding Hoses) | 175mm |
| | Weight (Excluding Hoses) | 3.1kg |



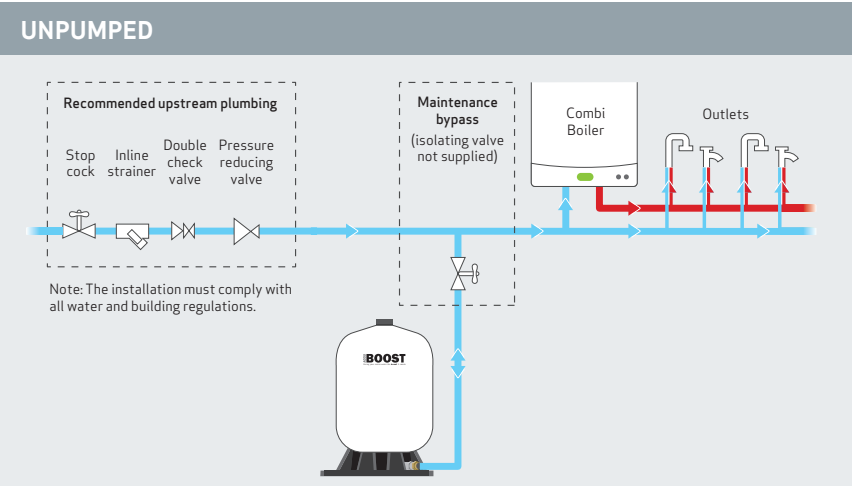
AccuBoost Tanks

DIMENSIONS



| | | ACC-120-TNK | ACC-180-TNK | ACC-450-TNK |
|---------------|--|-------------|-------------|-------------|
| General | Guarantee | 3 Years | | |
| Specification | Maximum Operating Pressure | 8.6 Bar | | |
| | Vessel Size | 112l | 178l | 453l |
| | Maximum Water Vessel Water Storage Capacity | 56l | 89l | 226.5l |
| | Flow Rate (Litres per min, not including natural mains flow) | 4 | 6 | 24 |
| | Connection Type | 3/4" BSP | | |
| Dimensions | Height | 1126mm | 1081mm | 1863mm |
| | Width | 457mm | 557mm | 621mm |
| | Depth | 480mm | 555mm | 621mm |
| Weights | Empty Weight | 12.8kg | 20.3kg | 47kg |
| | Filled Weight | 68.8kg | 109.3kg | 273.5kg |
| | Maximum Weight | 124.8kg | 198.3kg | 500kg |

INSTALLATION



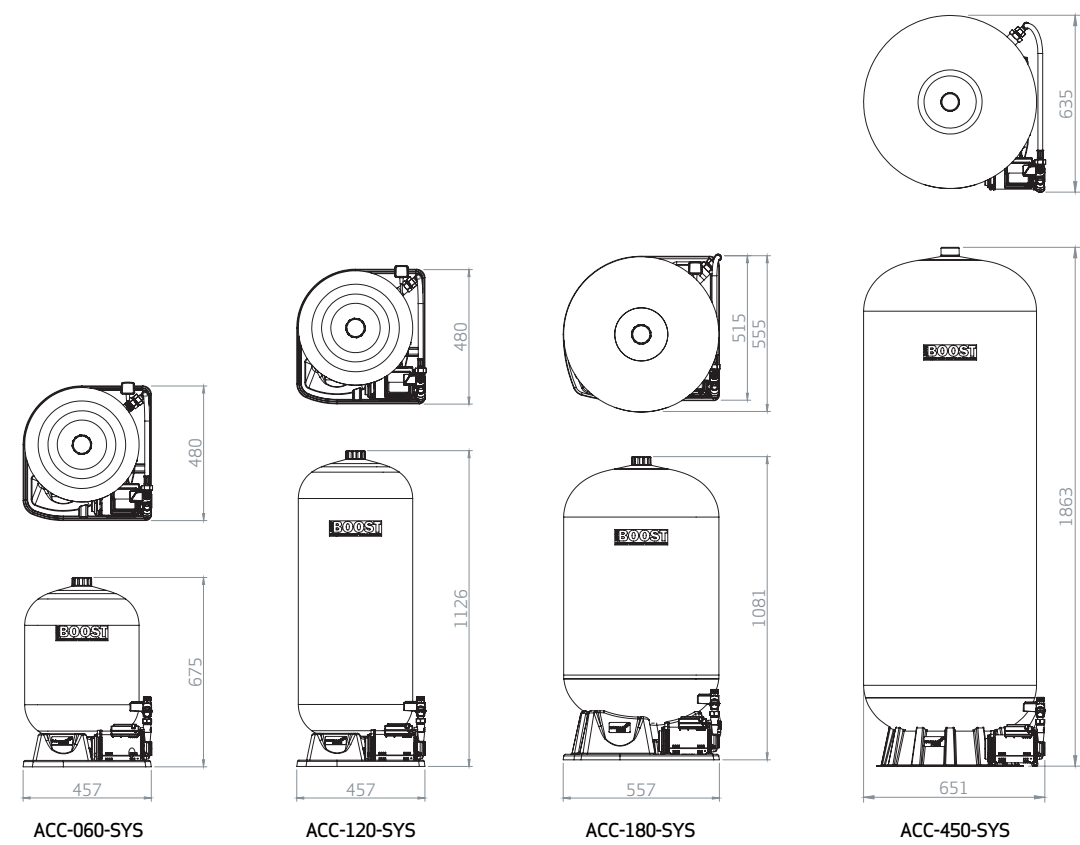
PATENTS

GB2465392B
Integrated volute

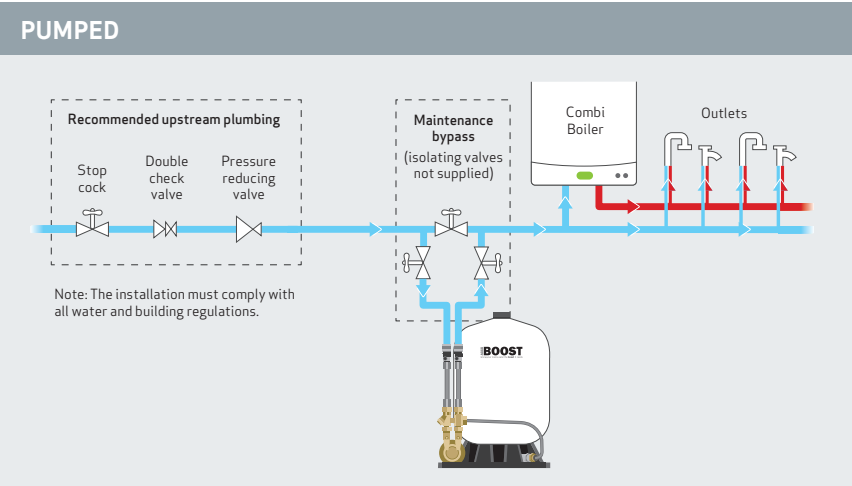


AccuBoost Systems

DIMENSIONS



INSTALLATION



PATENTS

Integrated volute

| | | ACC060-SYS | ACC120-SYS | ACC180-SYS | ACC450-SYS |
|---------------|---|---|------------|------------|------------|
| General | Guarantee | 3 Years | | | |
| | Maximum Operating Pressure | 8.6 Bar | | | |
| Specification | Vessel Size | 55l | 112l | 178l | 453l |
| | Maximum Water Vessel Water Storage Capacity | 27.5l | 56l | 89l | 226.5l |
| | Pump Type | Regenerative | | | |
| Features | Pump Model | ASSYACCUFORCE | | | |
| | Mechanical Seal | Nitrile/PTFE/Ceramic | | | |
| | Pump Body/ Impeller | Brass | | | |
| | Enclosure Protection | IPX4 | | | |
| | Maximum Head | 3 Bar | | | |
| Performance | Maximum Flow Rate | 14l/min | 16l/min | 18l/min | 36l/min |
| | Time at Maximum Flow Rate | 9 mins | | | |
| | Minimum Continuous Flow Rate | 12l/min | | | |
| | Performance | Performance values may be higher if mains natural flow is above 12l/m | | | |
| Connections | Pump connections | 3/4" male BSP | | | |
| | Anti vibration Couplers | 3/4" female BSP - 22m push fit | | | |
| Motor | Type | Capacitor start and run induction motor | | | |
| | Duty rating | Continuous | | | |
| Electrical | Power Supply /Phase/ Frequency | 230v/1/50Hz | | | |
| | Current (full load) | 1.9 A | | | |
| | Power consumption | 300 Watts | | | |
| | Fuse Rating | 3A | | | |
| | Power Cable (pre-wired) | Pre wired with plug | | | |
| Dimensions | Height | 675mm | 1126mm | 1081mm | 1863mm |
| | Width | 457mm | 457mm | 557mm | 651mm |
| | Depth | 480mm | 480mm | 557mm | 635mm |
| Weights | Empty Weight | 15.4kg | 20kg | 27.5kg | 54.2kg |
| | Filled Weight | 42.9kg | 76kg | 116.5kg | 280.7kg |
| | Maximum Weight | 70.4kg | 132kg | 205.5kg | 507.2kg |

Lined area for notes on page 72.

Lined area for notes on page 73.





COMPARE OUR ENTIRE PUMP RANGE

LIFT THIS FLAP TO VIEW OUR COMPARISON TABLE

PUMP COMPARISON



| ORA | | CT Xtra | | | | CTBATHROOM | | | | CTFORCE | | | | | | | | RIGHT PUMP | | | | | | | | | EVE | COMBIBOOST | HOMEBOOST | ACCUBOOST TANKS | ACCUBOOST SYSTEM | | | | |
|------|-----|---|------|------|------|------------|--------|-------|--------|----------|---------|---------|----------|---------|---------|----------|---------|------------|----------|--|--------|---------|--------|--------|---------|--------|--------|------------|-----------|-----------------|------------------|---------------------------|--|-------------|--|
| TWIN | | SINGLE | | TWIN | | TWIN | | | | SINGLE | | | | TWIN | | | | SINGLE | | | TWIN | | | TWIN | | | TWIN | SINGLE | SINGLE | SINGLE | SINGLE | | | | |
| 1.5 | 2.0 | CT55 | CT85 | CT50 | CT75 | CT60B | CT60BU | CT80B | CT80BU | CTF 20PS | CTF20SU | CTF30PS | CTF 30SU | CTF15PT | CTF15TU | CTF 20PT | CTF20TU | CTF30PT | CTF 30TU | RP55SU | RP80SU | RP120SU | RP50TU | RP75TU | RP100TU | RP50PT | RP75PT | RP100PT | | | | | | | |
| | | REGENERATIVE PUMPS FOR GRAVITY-FED INSTALLATION | | | | | | | | | | | | | | | | | | CENTRIFUGAL PUMPS FOR GRAVITY-FED INSTALLATION | | | | | | | | | | | | IN LINE CENTRIFUGAL MAINS | | ACCUMULATOR | |

PERFORMANCE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----------|-------------|-------|-----|
| Bar Rating Closed Head | 1.5 | 2.0 | 1.5 | 2.2 | 1.5 | 2.0 | 1.8 | 1.8 | 2.6 | 2.6 | 2.0 | 2.0 | 3.0 | 3.0 | 1.5 | 1.5 | 2.0 | 2.0 | 3.0 | 3.0 | 1.5 | 2.4 | 3.6 | 1.5 | 2.0 | 3.0 | 1.5 | 2.0 | 3.0 | 1.5 – 3.0 | 1 – 10l/m | 1.5 – 12l/m | MAINS | 3.0 |
|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-----------|-------------|-------|-----|

PUMP

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-----|-----|
| Positive Head | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | N/A | N/A | N/A | N/A |
| Universal/Negative Head | | | | | | | | ● | | ● | | ● | | ● | | ● | | ● | | ● | ● | ● | ● | ● | | | | ● | N/A | N/A | N/A | N/A | | |

FUNCTION

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|----------------|---|---|----------------|----------------|----------------|---|----------------|---|----------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|---|---|----------------|---|---|---|---|
| Shower Only | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● ² | ● | ● ² | ● | ● | ● | ● | ● | ● | ● ¹ | ● ¹ | ● ¹ | ● | ● | ● | ● | ● | ● | ● | | | | |
| Whole House | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Individual Taps / Outlets | | | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Combi Boiler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● |
| Unvented* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | ● | ● |
| Instant Electric Shower** | | | | | | | | ● ¹ | | | | ● | | | ● ¹ | | ● ¹ | | ● ¹ | ● ¹ | ● ¹ | ● ¹ | ● ¹ | ● ¹ | ● ¹ | | | | ● ¹ | ● | ● | ● | |
| Washing Machine / Dishwasher | | | | | | | | ● ¹ | | | | ● | | | ● ¹ | | ● ¹ | | ● ¹ | ● | ● | ● | ● ¹ | ● ¹ | ● ¹ | | | | ● | ● | ● | ● | |
| Conventional Shower | ● | ● | | | ● | ● | ● | ● | ● | ● | | ● | | ● | ● | ● | ● | ● | ● | ● ² | ● ² | ● ² | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Victorian Can Shower Head | | | | | | | | | ● | ● | | ● | | | ● | ● | ● | ● | | | ● ² | ● ² | | ● | ● | ● | | ● | ● | | ● | ● | |
| Multi Function Shower | | | | | | | | ● | | ● | | ● ² | | ● | | ● | | ● | | ● ² | ● ² | ● ² | ● | ● | ● | | | | ● | ● | ● | ● | |
| Body Jets (4 max) | | | | | | | | | | | | ● ² | | | | | | ● | | | | ● ² | | | ● | | | | ● | ● | ● | ● | |
| Toilets | | | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Washbasins | | | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

CONNECTION SIZE / TYPE

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| HOSE | Pushfit (mm) | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 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*450 litre sizes only. ** Twin pumps are not suitable for electric shower only application. If supplying a mixer shower/tap with cold mains water, a single ended, negative head pump, that matches the mains pressure as close as possible should be used for the gravity hot water. Please note – some positive, single ended pumps may need to be converted to negative head in certain installations. For advice please call Pumpwise on 0191 516 2002.

¹ From a tank / as part of a whole house install. ² Where cold is mains fed or cold uses another pump.



Salamander Pumps

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call us on 0191 516 2002

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