

Salamander Pumps 

MainsBooster

RANGE



A range of product solutions to boost mains flow and pressure. Improving water performance to a tap, shower, bathroom or whole house.

SMARTER WATER PERFORMANCE





MainsBooster Range Explained

Salamander Pumps' MainsBooster range provides quiet, lightweight and easy to install solutions to all domestic and light commercial mains water boosting needs.

For further product information, training and product selector software **scan the QR code** or visit www.salamanderpumps.co.uk



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MainsBooster Range

This range of pumps are installed in line on the water supply pipe, boosting the water flow rate to the specified amount.

TapBoost

TapBoost provides an easy to install solution for properties where only one tap or outlet suffers with low water flow.

HomeBoost

HomeBoost offers a solution for mains-fed properties where the water performance is poor across the whole house.

AccuBoost

AccuBoost accumulator vessels offer a solution for properties where the demand for water is above what the mains currently provides.

AccuBoost stores water at pressure and instantly releases this water into the system, boosting the mains water flow into the property. Ideal for use with combination boilers or unvented cylinders. Delivering up to 24L/min from a single accumulator.

TankBoost

TankBoost will boost multiple outlets, across multiple floors, all at the same time, in a mains-fed system.

TankBoost is an all-in-one unit made up of a water storage tank and an integrated submerged pump. The stored cold water is boosted by an integral submersible pump to increase both pressure and flow across the property, delivering up to 3.0 Bar and 80L/min.

Product Name	Output Flow Rate l/min
TapBoost	7 -11*
HomeBoost	12
AccuBoost	24
TankBoost	80

*Varies depending on incoming flow.



TapBoost

7-11l
per min*



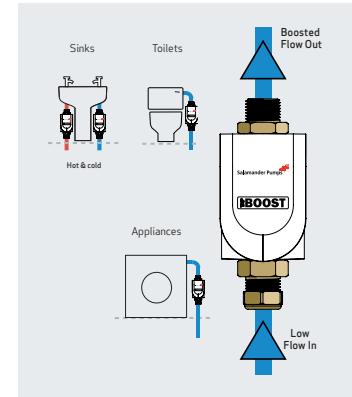
*Varies depending on incoming flow.

TapBoost provides an easy to install, cost-effective solution when a single outlet suffers with poor water flow.

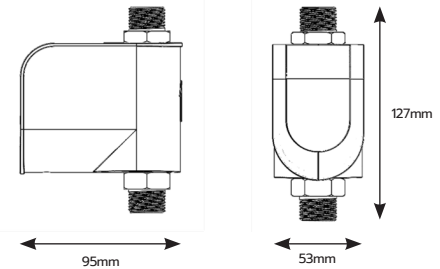
Suitable for mains and gravity fed systems, TapBoost will boost the water flow to a single outlet to 7 - 11 l/min depending on the incoming flow.

- Quicker bath-fill
- Stronger flowing taps
- Suitable for hot or cold water
- 2 year warranty

INSTALLATION



DIMENSIONS



HomeBoost

12l
per min



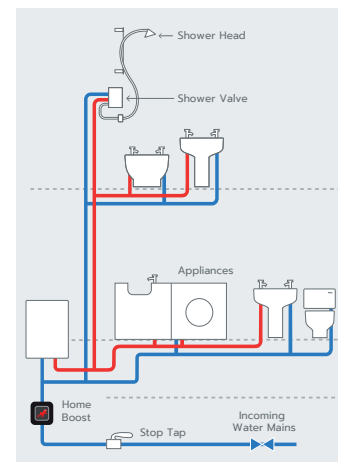
46dBA

HomeBoost is our intelligent inline mains booster pump.

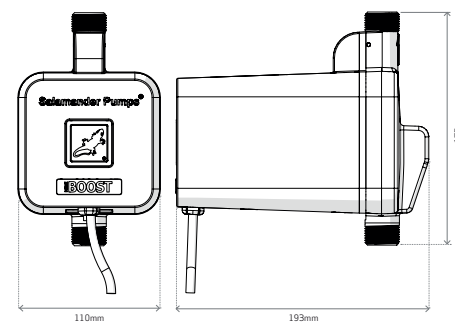
It recognises when water performance is low and quietly boosts water flow to 12 litres per minute.

- Boost mains water flow to 12 l/min
- Improved shower performance
- Quicker bath-fill
- Stronger flowing taps
- Flow indicator lights
- 3 year warranty

INSTALLATION



DIMENSIONS



Inline Pumps

Technical Specification

		TapBoost	HomeBoost
General	Warranty	2 Years	3 Years
Features	Pump Type	Inline	Inline
Performance	Litres per Min	7-11l/min (depending on incoming flow)	12l/min
	Bar Rating	0.5 bar	1.6 bar
Motor	Type	Brushless	Brushless
	Duty Rating	Continuously rated	Continuously rated
	Noise Rating	34.2dBA	46dBA
	Flow Indicator Light	Yes	Yes
Electrical	Power Supply	100-240v	230v
	Current (full load)	1.5 Amps	1.8 Amps
	Power Consumption	18W	Variable
	Fuse Rating	3 Amps	3 Amps
	Power Cable (with 3 pin plug)	4 metres	15 metres
	Enclosure Protection (IP Rating)	IPX4 – Pump, IPX0 – Power supply unit	IPX4
Physical	Length	95mm	193mm
	Width	53mm	110mm
	Height	127mm	175mm
	Weight	0.9kg	3.1kg



AccuBoost Vessels



FROM **28.1dBA***

*WHEN FILLING

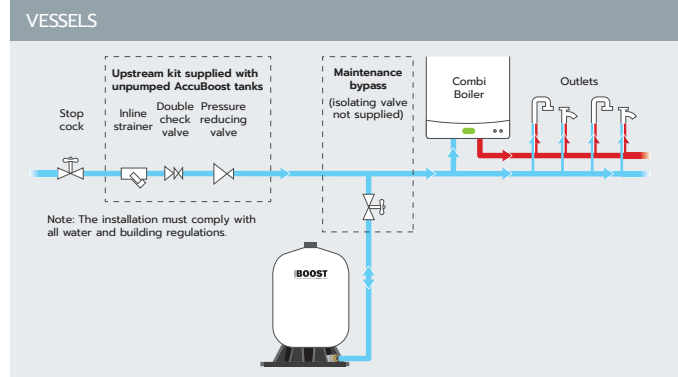
An AccuBoost accumulator is an excellent solution for properties requiring more water flow.

This range gives an extra boost when pressure is above 2.0 bar and flow is above 12 litres per minute, but more water flow is needed in addition to the mains supply.

Available in 5 different sizes, the 60L, 120L and 180L models are suitable for a combi boiler, and the 330L and 450L models are suitable for an unvented system.

- Lightweight, composite material
- Link vessels for additional capacity
- 3 year warranty
- No electrical supply required

INSTALLATION

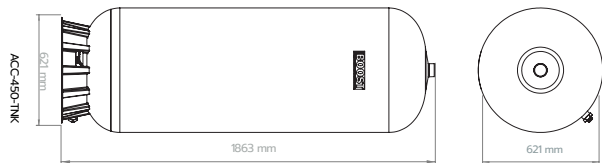
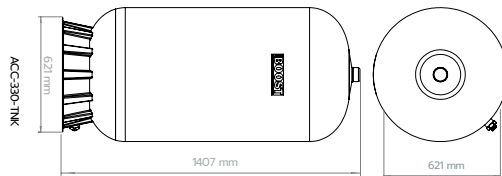
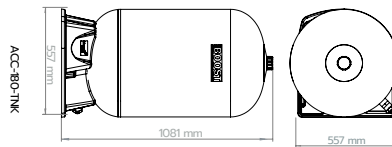
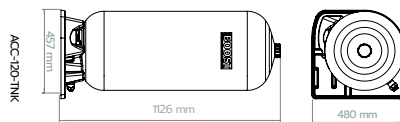
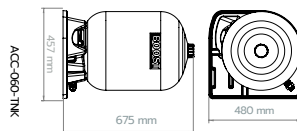


Code	Description
ACC-060-TNK	AccuBoost combi - 60L accumulator
ACC-120-TNK	AccuBoost combi - 120L accumulator
ACC-180-TNK	AccuBoost combi - 180L accumulator
ACC-330-TNK	AccuBoost unvented - 330L accumulator
ACC-450-TNK	AccuBoost unvented - 450L accumulator

AccuBoost Vessels

Technical Specification

		ACC-060-TNK	ACC-120-TNK	ACC-180-TNK	ACC-330-TNK	ACC-450-TNK
Warranty		3 Years				
Noise ratings	Noise when filling (from dBA)	35.4	38.9	38.6	30.9	28.1
	Noise when emptying (from dBA)	48.4	53.5	48.0	37.4	37.4
Specification	Maximum Operating Pressure	8.6 Bar				
	Vessel Size (Litres)	55	112	178	330	453
	Maximum Water Vessel Water Storage Capacity (Litres)	27.5	56	89	150.5	226.5
	Flow Rate (Litres per min, not including natural mains flow)	4	4	6	24	24
	Connection Type	3/4" male BSP				
Dimensions	Height (mm)	675	1126	1081	1407	1863
	Width (mm)	457	457	557	621	621
	Depth (mm)	480	480	557	621	621
Weights	Empty Weight (kg)	8.4	13	20.5	35.5	47.2
	Filled Weight (kg)	36	69	109.5	186	273.5
	Maximum Weight (kg)	63.4	125	198.5	336.5	500.2

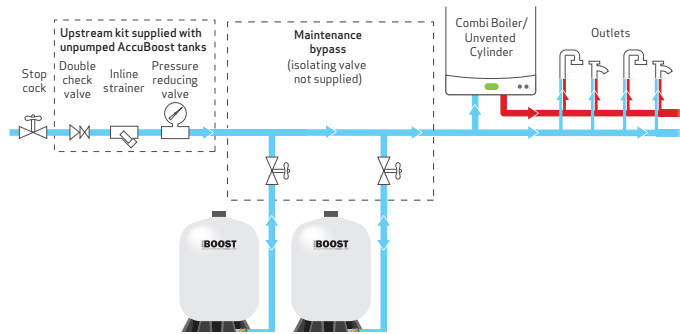


AccuBoost

Linking Multiple Vessels

If additional water storage capacity is required, multiple vessels can be installed in a system.

A Salamander Pumps' connector kit (TNK-CON-KIT) can be purchased separately to allow multiple vessels to be connected.



Link AccuBoost vessels together to increase capacity

Salamander Pumps' AccuBoost range is flexible to meet requirements. Link two vessels together to increase the capacity of stored water, allowing for a longer run time or greater flow rates.

TankBoost

80L
per min



TankBoost will boost multiple outlets, across multiple floors, all at the same time, in a mains-fed system.

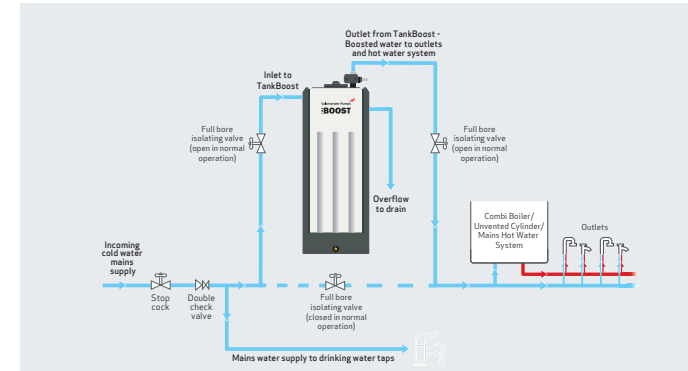
TankBoost is an all-in-one unit made up of a water storage tank and an integrated submerged pump. The stored cold water is boosted by an integral submersible pump to increase both pressure and flow

across the property, delivering up to 3.0 Bar and 80L/min.

Additional water storage units are available to increase capacity.

- Increase water flow up to 80L/min
- Boosts pressure up to 3.0 Bar
- Stainless steel submersible pump
- 2 year warranty

INSTALLATION



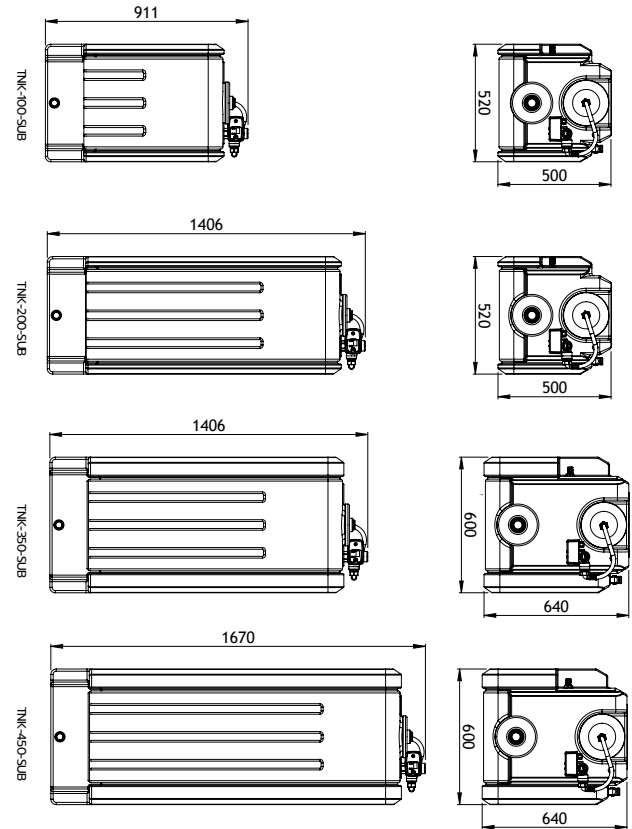
Code	Description
TNK-100-SUB	3.0 Bar Mains Water Booster System 100L Tank
TNK-200-SUB	3.0 Bar Mains Water Booster System 200L Tank
TNK-350-SUB	3.0 Bar Mains Water Booster System 350L Tank
TNK-450-SUB	3.0 Bar Mains Water Booster System 450L Tank

DIMENSIONS

TankBoost

Technical Specification

		TNK-100-SUB	TNK-200-SUB	TNK-350-SUB	TNK-450-SUB
Warranty		2 Years			
Specification	Useable Water Tank Size (Litres)	100	200	350	450
Dimensions	Height (mm)	911	1406	1406	1670
	Width (mm)	520	520	600	600
	Depth (mm)	500	500	640	640
Weights	Empty Weight (kg)	37.9	48.7	615	67.0
	Filled Weight (kg)	137.9	248.7	4115	517.0
Pump	Pump Type	Submersible Centrifugal Multi-Stage Pump			
	Pump Body/Impeller	Stainless Steel			
	Enclosure Protection	IPX8			
	Power Supply	230V, 50Hz			
Electrical	Current (Full load)	4.2A			
	Power Consumption	730w			
	Fuse Rating	5A			
Connections	Inlet Connection	1/2" BSP Male			
	Outlet Connection	1" BSP Female			
Performance	Maximum Pressure	3 Bar/ 300 kPa			
	Maximum Flow Rate	80lpm			
Water temperature		4°C - 20°C			
Pressure vessel		8L Vessel with 15 Bar Air Pre-Charge			



TankBoost

Additional Storage



Increase the stored water capacity by linking a primary TankBoost unit to an additional storage tank.

The additional storage tank size must match the primary TankBoost.

Supplied with a fittings kit to allow direct and easy connection to TankBoost.

Code	Description
TNK-100	100L Additional Storage Tank
TNK-200	200L Additional Storage Tank
TNK-350	350L Additional Storage Tank
TNK-450	450L Additional Storage Tank

TankBoost Additional Storage Technical Specification

Part Number		TNK-100	TNK-200	TNK-350	TNK-450
Warranty		2 years			
Dimensions	Height (mm)	840	1350	1350	1600
	Width (mm)	520	520	600	600
	Depth (mm)	500	500	640	640
Weights	Empty Weight (kg)	22.2	32.9	45.7	51.1
	Filled Weight (kg)	122.2	232.9	395.7	501.1
Connections	Inlet Connection	1/2" BSP Male			
	Linking Connection	Via Linking Kit Supplied			
Water Temperature		4°C - 20°C			

TankBoost CAT5



TankBoost CAT5 models for applications where additional protection against contamination is required.

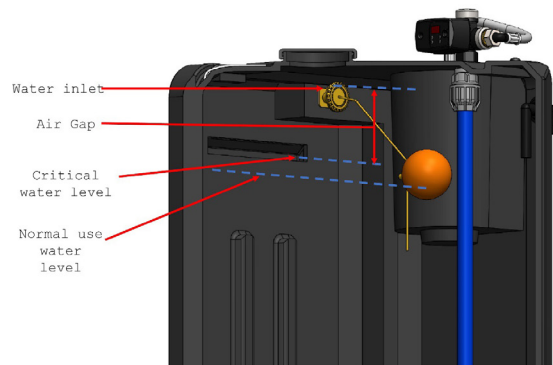
The type AB air gap with weir overflow prevents water from the tank going back into the mains water supply.

- Increase water flow up to 80L/min
- Boosts pressure up to 3.0 Bar
- 2 year warranty

CAT5 additional water storage units are available to increase capacity.

Code	Description
TNK-100-SUBC5	100L 3.0 Bar Water Booster System - CAT 5
TNK-200-SUBC5	200L 3.0 Bar Water Booster System - CAT 5
TNK-350-SUBC5	350L 3.0 Bar Water Booster System - CAT 5
TNK-450-SUBC5	450L 3.0 Bar Water Booster System - CAT 5

TankBoost CAT 5 AB Air Gap



TankBoost CAT 5 Technical Specification

		TNK-100-SUBC5	TNK-200-SUBC5	TNK-350-SUBC5	TNK-450-SUBC5
Warranty		2 Years			
Specification	Useable Water Tank Size (Litres)	100	200	350	450
Dimensions	Height (mm)	911	1406	1406	1670
	Width (mm)	562	562	642	642
	Depth (mm)	500	500	640	640
Weights	Empty Weight (kg)	37.9	48.7	61.5	67.0
	Filled Weight (kg)	137.9	248.7	411.5	517.0
Pump	Pump Body/Impeller	Stainless Steel			
	Enclosure Protection	IPX8			
Electrical	Power Supply	230V, 50Hz			
	Current (Full load)/Power Consumption	4.2A / 730w			
	Fuse Rating	5A			
	Inlet Connection	1/2" BSP Male			
Connections	Outlet Connection	1" BSP Female			
	Maximum Pressure	3 Bar/ 300 kPa			
Performance	Maximum Flow Rate	80lpm			
Protection		Type AB			
Pressure vessel		8L Vessel with 15 Bar Air Pre-Charge			

TankBoost CAT 5 Additional Storage Tanks

Increase the stored water capacity by linking a primary CAT 5 TankBoost unit to an additional storage tank.

The additional tank size must match the primary CAT 5 TankBoost.

Supplied with a fittings kit to allow direct and easy connection to CAT 5 TankBoost.

Code	Description
TNK-100-C5	100L CAT 5 Additional Storage Tank
TNK-200-C5	200L CAT 5 Additional Storage Tank
TNK-350-C5	350L CAT 5 Additional Storage Tank
TNK-450-C5	450L CAT 5 Additional Storage Tank

TankBoost CAT 5 Additional Storage Tanks Technical Specification

Part Number		TNK-100-C5	TNK-200-C5	TNK-350-C5	TNK-450-C5
Warranty		2 years			
Tank Size	Usable water (litres)	90	190	330	430
	Height (mm)	840	1350	1350	1600
Dimensions	Width (mm)	562	562	642	642
	Depth (mm)	500	500	640	640
	Empty Weight (kg)	22.2	32.9	45.7	51.1
Weights	Filled Weight (kg)	122.2	232.9	395.7	501.1
	Inlet Connection	1/2" BSP Male			
Connections	Linking Connection	Via Linking Kit Supplied			
Water Temperature		4°C - 20°C			

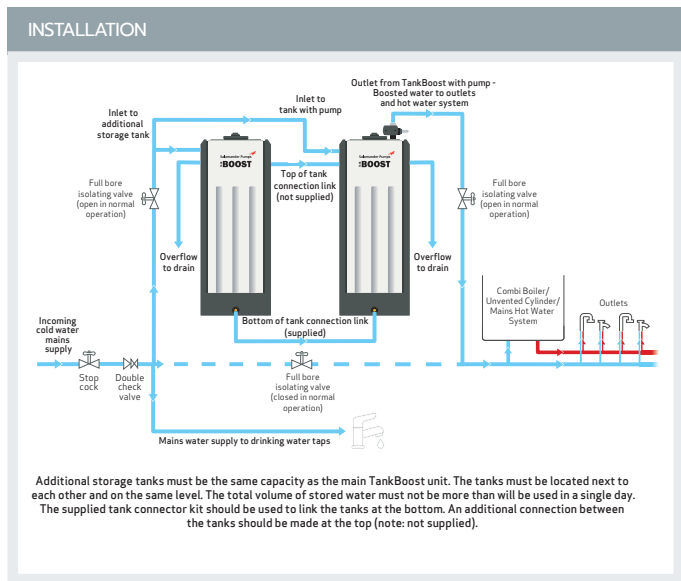


TankBoost

Linking to Additional Storage Units

For those with a particularly low incoming mains supply, we've designed additional storage tanks that can be linked to a TankBoost unit to increase the stored cold-water volume.

Additional storage units are supplied with a 28mm tank linking kit.



MainsBooster

Accessories

Accessories only compatible with Salamander Pumps' MainsBooster range.

Inline Pump Accessories



CHBFIT01

Suitable for HomeBoost and CombiBoost. Inline pump fitting kit. Included in kit: Isolation valve connector, straight connector, set of adapters to allow either 15mm or 22mm pipe connection.



TAPBOOST PSU REPLACEMENT

This pack consists of a power supply unit and a mains power lead. Suitable only for Salamander Pumps' TapBoost.

AccuBoost Accessories



FLO-RES-KIT

Allows the flow rate from AccuBoost to be adjusted.



TNK-CON-KIT

Connect multiple AccuBoost vessels together.



TNK-HOSE

Replacement vessel hose.



Catalytic Water Conditioners



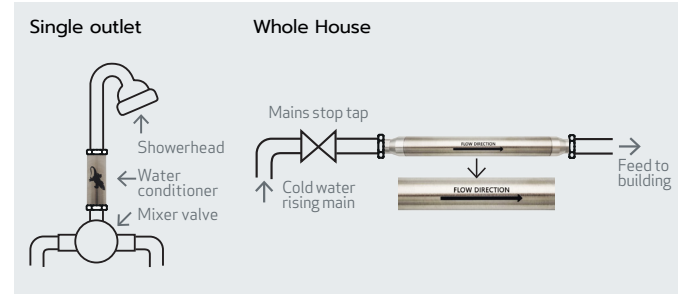
Salamander Pumps' Water Conditioners offer single point or whole house water supply treatment, they prevent limescale build-up, protecting your household appliances including a shower pump.

Our Catalytic Water Conditioners use an alloy core which changes the Calcium Carbonate from Calcite to Aragonite, there are no chemicals or salt in this process meaning that the water is also safe to drink.

KEY FEATURES

- Single point or whole house water supply treatment
- Prevent limescale build-up
- Do not use chemicals or salt
- Easy to install in any orientation - both vertically or horizontally
- Compact design
- Environmentally friendly
- Maintenance free – no ongoing running costs
- No electrical power required
- 10-year warranty.

INSTALLATION



Code	Description	Fittings
CWCOND01	Water Conditioner Single Point 0-15L/min	N/A
CWCOND02	Water Conditioner Whole House 3-25L/min	15mm x 1/2" Female
CWCOND03	Water Conditioner Whole House 24-54L/min	22mm x 3/4" Female



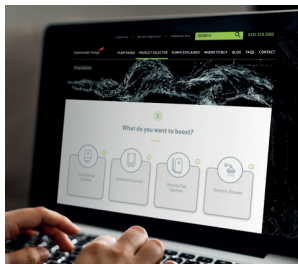
Customer Experience

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

PRODUCT SELECTION

Choosing the right product for the installation is crucial to ensure longevity and smooth running, that's why we offer technical assistance, guidance and advice to ensure that you select the right product for the job.

Visit our
Online Product
Selector



BROCHURES

Our brochures are designed to help guide you through the decision process to make sure you get the right product for your particular installation.



WEBSITE

The new Salamander Pumps website has been developed to offer you support before, during and after installing our products, with helpful articles to guide you through choosing the right product, FAQs covering all common questions we get around installation and videos to guide you through post installation queries.

INSTALLATION ADVICE

If you're faced with an installation that isn't straightforward or if you have any questions on best installation practices, we're here to help.



ON THE PHONE

We have team of technically trained technical advisors who can guide you over the phone. Call us on 0191 516 2002.



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.



ONLINE CHAT

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

Visit www.salamanderpumps.co.uk



Visit www.youtube.com/SalamanderPumps

POST INSTALLATION ADVICE

Although our pumps are built to the highest quality and each and every one is tested before it leaves the factory, you might need to contact us after a pump has been fitted.

Sometimes we can quickly help over the telephone, but in some cases more investigation is needed, but we are here to help. If you do ever need help with a pump installed in your home, it's always better if you've registered the product with us over the phone, 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 too, 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



Get in touch, we're here to help

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salamanderpumps.co.uk

**MADE IN
BRITAIN** 



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