

MainsBooster

PRODUCT SELECTION SUPPORT

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

① Do you need pumped or unpumped?

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

② Is your heating system a combi boiler or unvented system boiler?

- All options are suitable for a combi boiler.
- Choose a 300L or 450L model if unvented.

③ How many outlets do you want to run at once?

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.

④ What space do you have available?

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 how long each product will deliver the flow rates specified in the top row (10-36 litres per min). The flow rate assumes 12 litres per minute is being delivered from the mains for unpumped models or delivered by a pump for pumped models.

	Flow Rate (per min)														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 300L	Cont.	Cont.	78 mins	39 mins	26 mins	20 mins	16 mins	13 mins	12 mins	10 mins	9 mins	-	-	-	30 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.

Still not sure which product to choose? Try our new product selector - www.salamanderpumps.co.uk/product-selector