

AccuBoost System Technical Specification

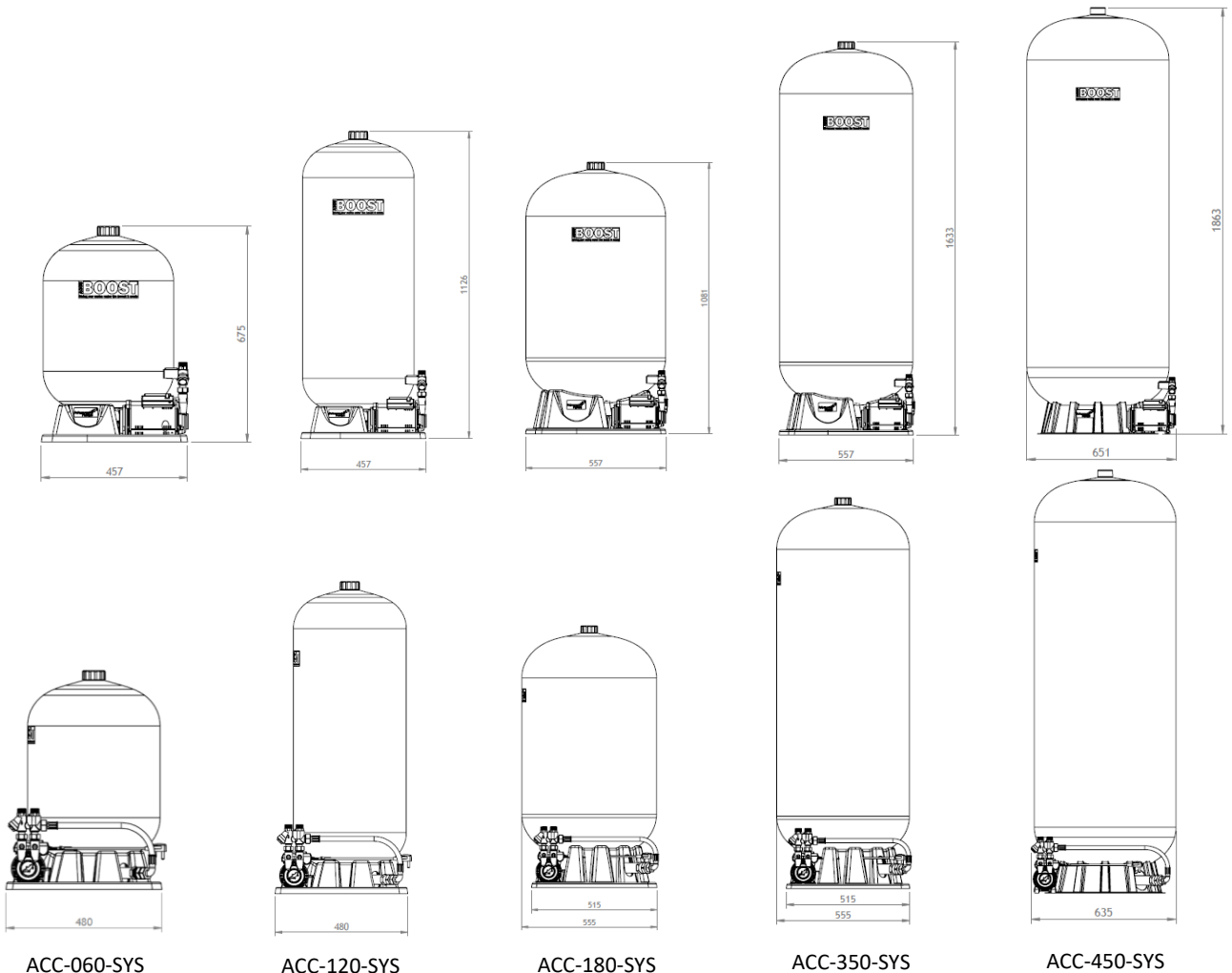
Salamander Pumps 

Overview



Accumulator designed for mains cold water

- Lightweight, composite material
- Supplied as one unit, ready to install (exc. Acc-450-SYS x2boxes)
- Link multiple tanks for extra capacity
- One person lift ACC-060-SYS & ACC-120-SYS
- 3 Year warranty
- Pre-set vessel pressure in pumped units
- 'Water-on-bag' design vessel
- Ideal for combination boilers and unvented systems



We're here to help before, during and after installation. Get in touch for guidance by calling our Pumpwise team or email tech@salamanderpumps.co.uk

Pumpwise
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AccuBoost System

Technical Specification

AccuBoost (Pumped) Model		ACC-060-SYS	ACC-120-SYS	ACC-180-SYS	ACC-300-SYS	ACC-450-SYS
Guarantee		3 Years				
Specification	Maximum Operating Pressure	8.6 Bar				
	Operating Temperature Range	4°C to 49°C				
	Vessel Size (Litres)	55	112	178	301	453
	Maximum Water Vessel Water Storage Capacity	27.5	56	89	150.5	226.5
Dimensions	Height (mm)	675	1126	1081	1633	1863
	Width (mm)	457	457	557	557	651
	Depth (mm)	480	480	555	555	635
Weights	Empty Weight (kg)	15.4	20	27.5	42.7	54.2
	Filled Weight (kg)	42.9	76	116.5	193.2	280.7
	Maximum Weight (kg)	70.4	132	205.5	343.7	507.2
Pump	Pump Type	Regenerative				
	Pump Model	ASSYACCUFORCE				
	Mechanical Seal	Nitrile/carbon/Ceramic				
	Pump Body/Impeller	Brass				
	Enclosure Protection	IPX4				
Motor	Type	Capacitor start and run induction motor				
	Duty Rating	continuous				
Electrical	Power Supply/Phase/Frequency	230v/1/50Hz				
	Current (Full Load)	1.4A				
	Power Consumption	300w				
	Fuse Rating	3A				
	Power Cable	Pre-Wired with plug				
Connections	Pump	¾" male BSP				
	Anti Vibration Couplers	¾" female BSP – 22mm push-fit				
Performance	Maximum Head	3 Bar/300 kPa				
	Maximum Flow Rate	14 l/min	16 l/min	18 l/min	30 l/min	36 l/min
	Time at Maximum Flow Rate	9 minute	9 minutes	9 minutes	9 minutes	9 minutes
	Minimum Continuous Flow Rate	12 l/min	12 l/min	12 l/min	12 l/min	12 l/min
	Performance values may be higher if mains natural flow is above 12 l/min					