

# AccuBoost Tank Technical Specification

Salamander Pumps 

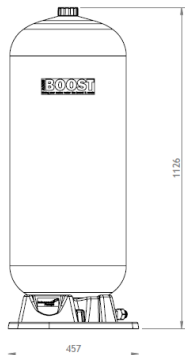
## Overview

Accumulator designed for mains cold water

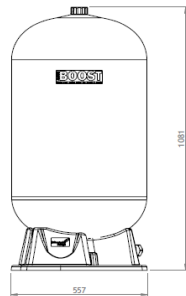
- Lightweight, composite material
- Supplied as one unit
- Link multiple tanks for extra capacity
- One person lift ACC-060 & ACC-120
- 3 Year warranty
- Pre-charge pressure to be 1.5bar lower than mains standing pressure
- 'Water-on-bag' design vessel
- Ideal for combination boilers and unvented systems



## Dimensions



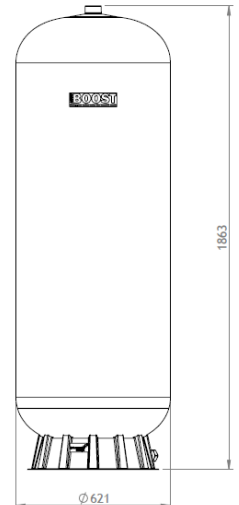
ACC-120-TNK



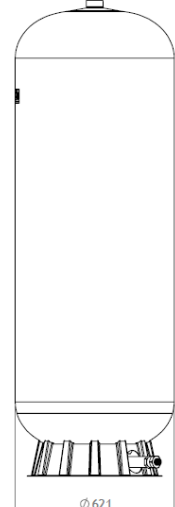
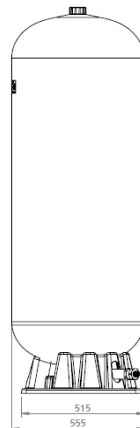
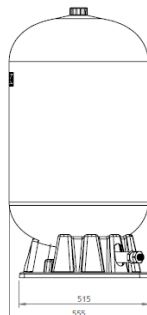
ACC-180-TNK



ACC-350-TNK



ACC-450-TNK



# AccuBoost Tank Technical Specification

Salamander Pumps 

AccuBoost (Un-Pumped) Model		ACC-120-TNK	ACC-180-TNK	ACC-300-TNK	ACC-450-TNK
Guarantee		3 Years			
Specification	Maximum Operating Pressure	8.6 Bar			
	Operating Temperature Range	4°C to 49°C			
	Vessel Size (Litres)	112	178	301	453
	Maximum Water Vessel Water Storage Capacity	56	89	150.5	226.5
	Vessel Pre-Charge Pressure	1.5 Bar below mains standing pressure			
Dimensions	Height (mm)	1126	1081	1633	1863
	Width (mm)	457	557	557	621
	Depth (mm)	480	555	555	621
Weights	Empty Weight (kg)	12.8	20.3	35.5	47
	Filled Weight (kg)	68.8	109.3	186	273.5
	Maximum Weight (kg)	124.8	198.3	336.5	500
Pump	n/a	n/a			
Motor	n/a	n/a			
Electrical	n/a	n/a			
Connections	Threaded	¾" male BSP			
Performance	Maximum Flow Rate – not including mains flow	4 l/min	6 l/min	18 l/min	24 l/min
	Flow rates from an unpumped accumulator are difficult to state given they are system dependant – For the purpose of the above table, there is an assumption that the natural mains water flow rate is l/min, standing pressure of 3.0Bar and a vessel pre-charge of 1.5Bar				