

## G-Energy Custom Accumulator

**A special accumulator for installations not suitable for our standard models.**

Equipped with flexible features, the special model is fully customisable. The customer can select the capacity, material, pressure class and insulation material of the accumulator. The size of connections and the number and placement of connections and sensor pockets can also be customised. The special accumulator is available either with or without a bulkhead.



**G-Energy Custom is tailored to the property and is available with, for instance, the following features:**

- Capacity - 501, 750, 1000, 2000, 3000, 4000 or 5000 litres
- Pressure class - 1.5-10 bars
- Connections - the number, size and location as required
- Tank material - FE, HST or RST (maximum temperature 40 °C)
- Insulation material - polyurethane, cellular rubber, polyester fibre or no insulation
- Bulkhead - the accumulator comes with or without a bulkhead

Model		Custom 501	Custom 750	Custom 1000	Custom 2000	Custom 3000	Custom 4000	Custom 5000
Tank capacity	L	501	750	1000	2000	3000	4000	5000
Height	mm <sup>1</sup>	2030	2130	2150	2250	2400	2450	2550
Diameter	mm <sup>2</sup>	600 / 780	750 / 950	850 / 1030	1200 / 1380	1400 / 1580	1600 / 1780	1800 / 1980
Tilt measurement	mm <sup>3</sup>	2100	2100	2200	2300	2450	2600	2700
Weight	kg	depends on the model						
Connection sizes		as desired						
Max coil size		LK55	LK55	LK90	LK140	LK180	LK180	LK180
Max number of vertical coils	pc	3 <sup>4</sup>	4	5	7	8	8	10
Number of heater connections	pc	as desired						
Max heater capacity	kW	12 <sup>4</sup>	12	12	12	12	12	12
Max temperature	°C	110	110	110	110	110	110	110
Max operating pressure FE <sup>5</sup>	bar	6	6	6	6	6	3	3
Max operating press. stainless steel <sup>5</sup>	bar	10	6	6	6	6	3	3

<sup>1</sup> +Levelling feet 0-60mm <sup>2</sup> Measurements: insulation removed/installed (insulation thickness 90mm) <sup>3</sup> Tilt measurement with insulation detached using the height and diameter measurements above <sup>4</sup> With three vertical coils in 501 liter accumulator tank, the maximum heater capacity is 6 kW <sup>5</sup> Larger operating pressures are to be consulted case by case with Gebwell Ltd. sales

*NOTE! The accumulators can be made lower within certain parameters*