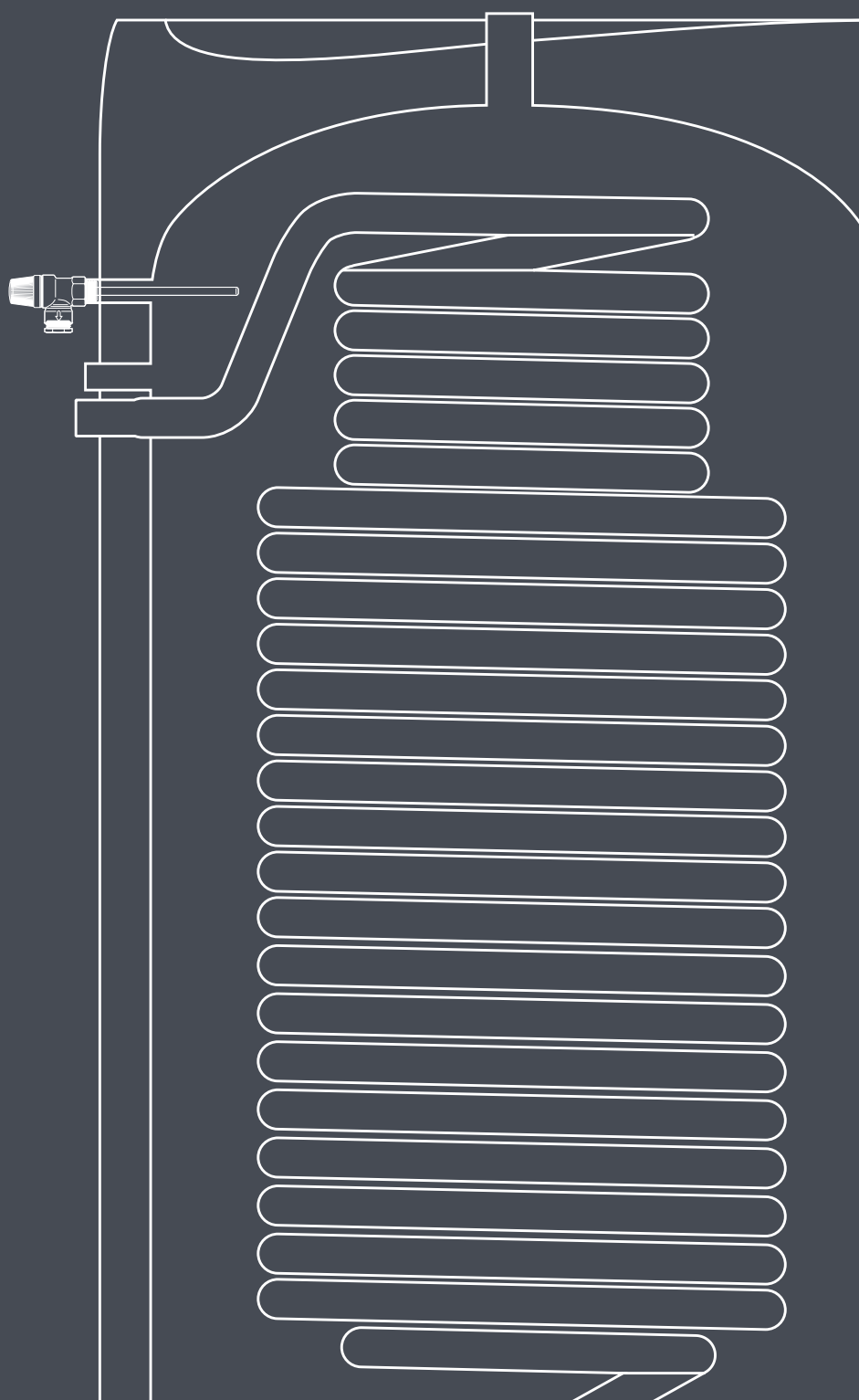


# OSO

2024

## Delta Geocoil DGC Indirect domestic water heater



# DELTA GEOCOIL - DGC

## Indirect domestic water heater



DELTA GEOCOIL – DGC – is specifically designed for highly efficient hot water production from all types of heat pumps up to 18 kW (200 L=15 kW / 300 L=18 kW), thanks to the large heating surface (2.6 – 3.1m<sup>2</sup>) of the tube heat exchanger.

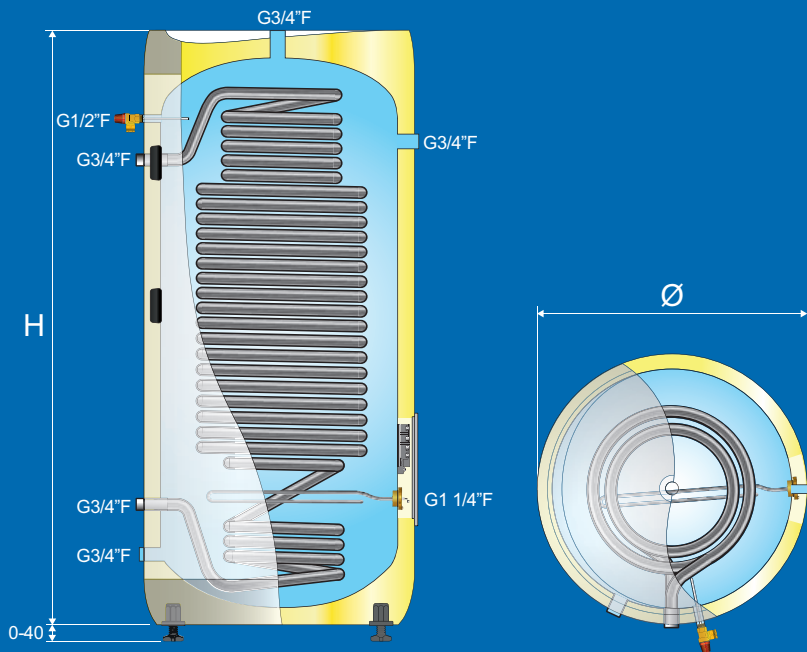
The DELTA GEOCOIL features an electric heating element at the bottom of the tank for maximum protection against legionella (must be controlled externally). The electric heating element can also be used as a peak load backup for the heat pump when needed, which provides maximum operational reliability.

### ADVANTAGES

- Save approx. 650 kWh / year vs. glass wool insulated products
- Integrated heat exchanger for heat pump ≤ 18 kW
- Unique corrosion resistance features

### COMPONENTS

- Thermostat: Adjustable 50 - 75 °C  
Safety valve: 9 bar / 90 °C / G ½" M overflow  
Heating element: G 1¼" M / limescale resistant  
Sensor pockets: 2 pcs. for 6/8 mm. sensor  
Appliance feet: Factory fitted. Adjustable 0-40 mm.

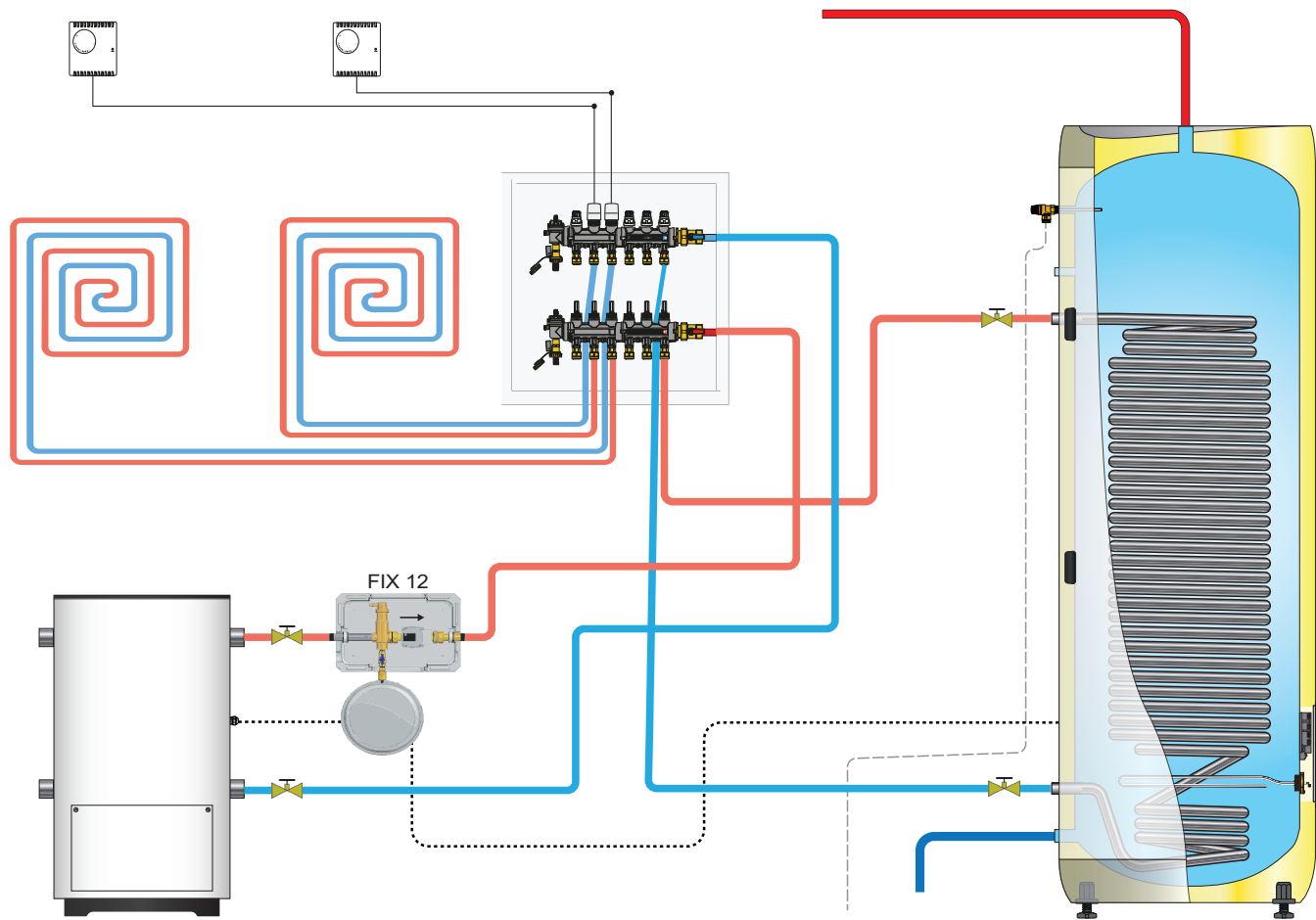


### TECHNICAL DATA

Prod. no.	Product code:	Dia x Height mm.	Cap. pers.	Weight kg.	Freight vol. m <sup>3</sup>	Actual vol. L	Actual vol. USG	Volume L/40°C	Heat loss W	Temp. setting°C
11003138	DGC 200 - 2.8 kW/1x230V + HX 2.6m <sup>2</sup>	Ø595x1270	-	53	0.48	191	-	-	58.0	70
11003139	DGC 250 - 2.8 kW/1x230V + HX 2.6m <sup>2</sup>	Ø595x1540	-	73	0.57	245	-	-	62.0	70
11003141	DGC 300 - 2.8 kW/1x230V + HX 3.1m <sup>2</sup>	Ø595x1750	-	85	0.64	282	-	-	68.5	70

# DELTA GEOCOIL - DGC

## System schematic & pressure drop table

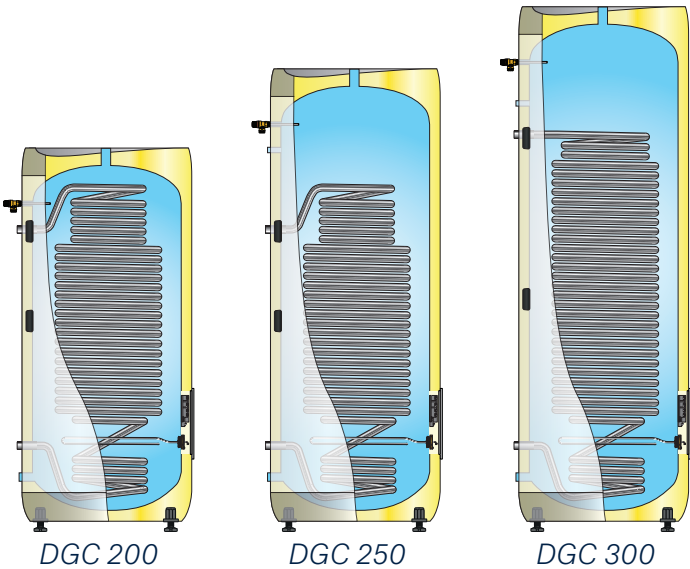


Heat pump system with floor heating.

### Your best choice

The DELTA series is our most energy-efficient water heater series, and minimizes heat loss with best-in-class PUR insulation, vacuum panels and functional design. The product has been developed with a number of smart technical solutions especially suitable for alternative energy sources such as heat pumps or solar collectors.

The DELTA series also features unique corrosion protection technology.



### PRESSURE DROP TABLE (mbar)

OSO No.	Product name	540 L/h 0.15L/s	900 L/h 0.25 L/s	1800 L/h 0.50 L/s	2700 L/h 0.75 L/s	3 600 L/h 1.00L/s	4 500 L/h 1.25 L/s	5 400 L/h 1.50 L/s	CW value m³/hour
11003138	DGC 200 - 2.8 kW/1x230V + HX 2.6m²	40	109	415	824	1 440	2 150	3 050	3.0
11003139	DGC 250 - 2.8 kW/1x230V + HX 2.6m²	40	109	415	824	1 440	2 150	3 050	3.0
11003141	DGC 300 - 2.8 kW/1x230V + HX 3.1m²	51	117	440	890	1 550	2 330	3 340	2.9

# ACCU - A

## Buffer tank for heat pumps



ACCU – A – is designed as a buffer tank for heat pumps or solar collectors. It is equipped with dual sets of flow/return connections, which provide flexible connection and installation options. It is also fitted with a separate G1/2"F connection suitable for air venting, and also has a separate drain connection.

ACCU provide extra volume in the system, ensuring that the energy source has optimal operating conditions and provides a stable temperature for the system.

ACCU is a series of highly energy-efficient, PUR insulated buffer tanks for heating systems.It is made from stainless steel, which ensures trouble-free operation vs. buffer tanks in mild steel.

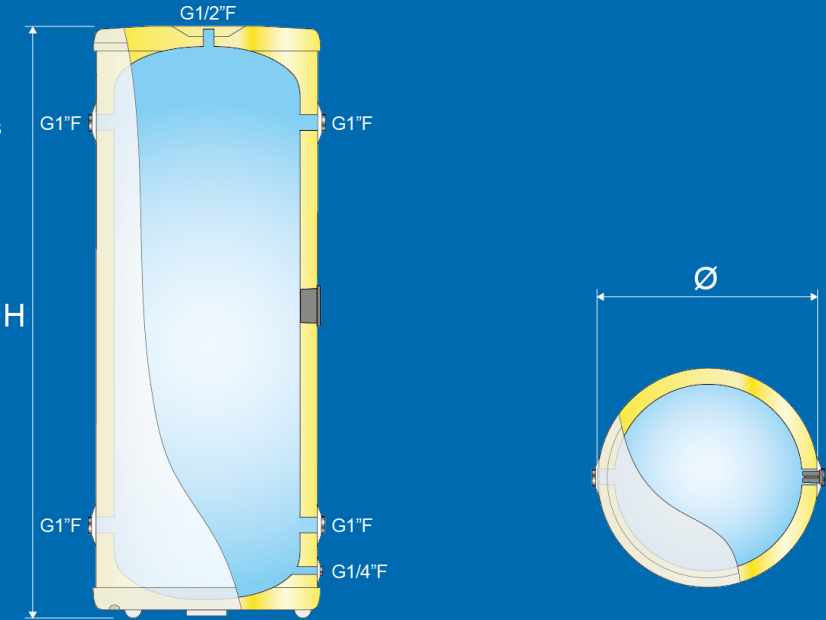
ACCU features a modern design and fits perfectly into any heating system.

### ADVANTAGES

- Stainless steel buffer tank for heating system
- Provides optimal operating conditions for heat pumps

### COMPONENTS

- Sensor pockets: 1 pc. for 6-8 mm. sensor  
 Wall bracket: Corrosion resistant



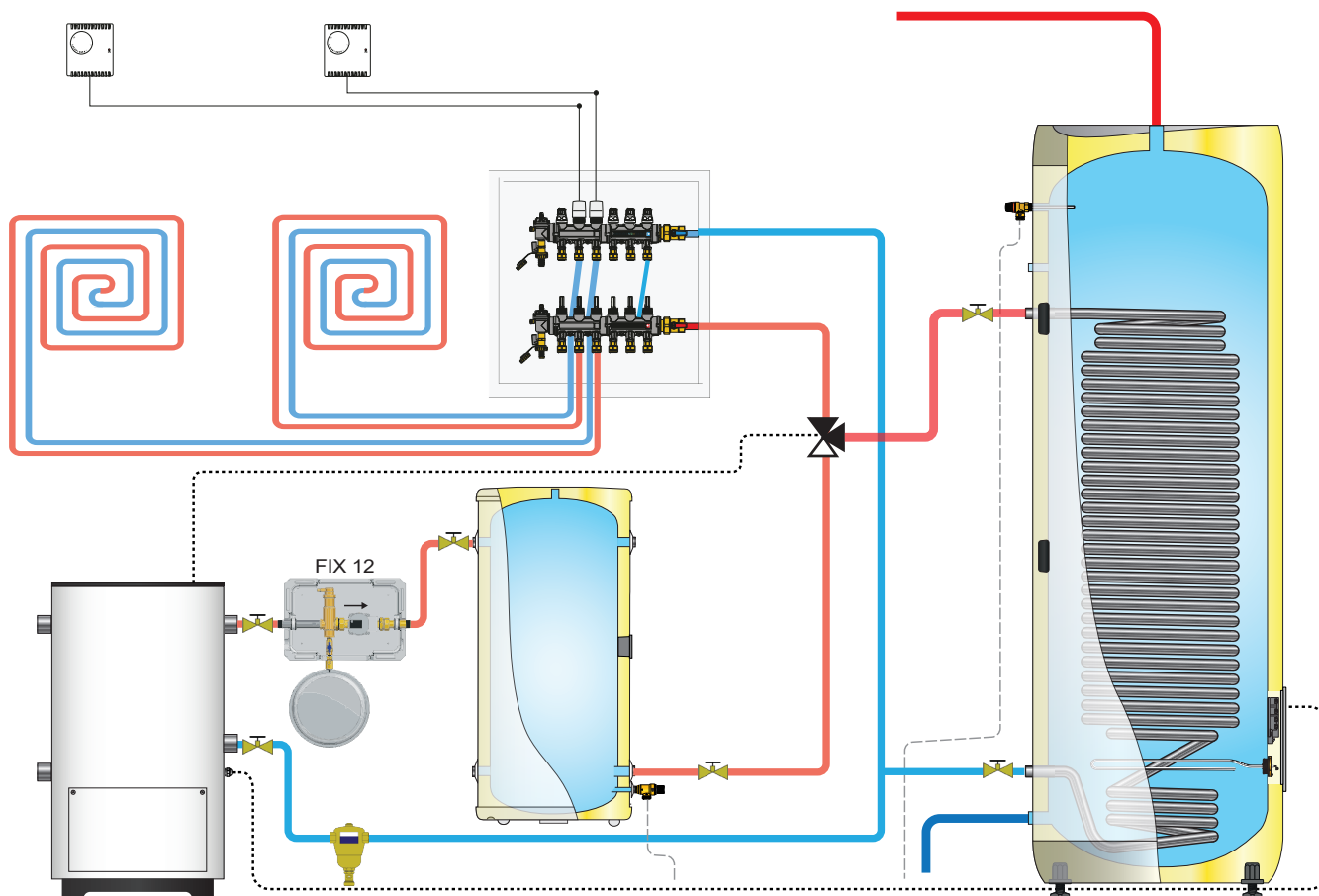
### TECHNICAL DATA

	Prod. no.	Product code:	Dia x Height mm.	Cap. pers.	Weight kg.	Freight vol. m³	Actual vol. L	Actual vol. USG	Volume L/40°C	Heat loss W	Temp. setting°C	
	11009165	A 60	Ø434x741	-	18	0.18	57	15	-	44	-	
	11003162	A 100	Ø434x1168	-	28	0.27	100	27	-	55	-	
	11009745	A 200	Ø595x1265	-	39	0.48	199	53	-	46	-	



# ACCU - A

## System schematic

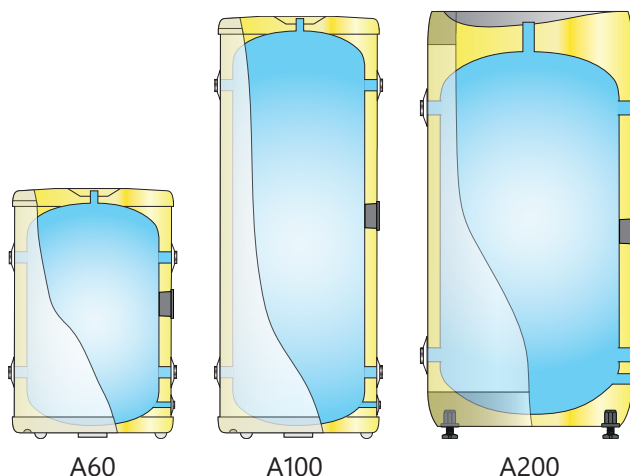


*Heat pump system with floor heating and buffer tank.*

## Improving system efficiency and stability

Incorporating a buffer tank in the system increases water volume, providing more accessible hot water while ensuring a stable temperature in the system over time.

ACCU - A is available in volumes 60, 100 and 200 litres, but OSO can also provide stainless steel accumulators from the Maxi series in volumes 400-10 000 litres if larger storage volumes are required.



A blue-tinted background image showing a robotic arm in an industrial setting, with various mechanical parts and pipes visible.

# WHAT WE OFFER

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## QUALITY

For more than 50 years we've perfected the stainless steel water heater. The ideal combination of premium materials, automated manufacturing, and intelligent solutions makes our products last longer.

## EFFICIENCY

We design for minimum heat loss and maximum energy efficiency, without compromise, making your heating system cost efficient.

# THE WATER HEATING COMPANY





# OSO

Market leading water heaters since 1932