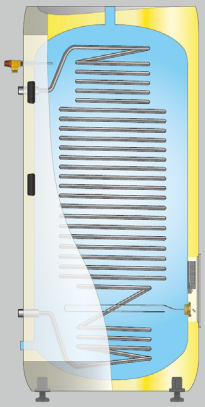
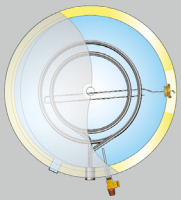
DELTA GEOCOIL – DGC

Custom designed for heat pumps up to 18kW

OSO HOTWATER







ADVANTAGES

ECONOMICAL	Money saving
VACUUM INSULATION	Lowest heat loss in Europe
HIGH EFFICIENCY	Superior corrosion resistance
RELIABILITY	Premium quality
SCANDINAVIAN DESIGN	Modern and sleek

COMPONENTS

Thermostat	Adjustable 20-70°C - Preset 60°C
T & P relief valve	10bar -90-95°C
Appliance feet	Adjustable - Factory mounted
Coil connection	2 x 3/4" female BSP threads
Expansion vessel	18/25litre
G3 kit	Strainer/PRV/exp. Relief/ tundish
Motorised valve	ESBE

DELTA GEOCOIL is **the most efficient heat pump cylinder available**, uitilising unique Vacuum Insulation Panels and is the only range of ErP* A-rated heat pump cylinders available from 200 - 300 L.

DELTA GEOCOIL can save enough energy to pay for the entire cylinder over its lifetime, and pay the difference from a budget alternative to OSO, in **just 4.5 years**

DELTA GEOCOIL utilises only **premium** components for the ultimate heat pump installation

DELTA GEOCOIL is ideal for domestic hot water production from heat pumps with on/off compressor up to 15 kW for 200/250 L (2.6m^2) or 18 kW for 300 L (3.1m^2). Larger heat pumps can be utilised if inverter driven*

DELTA GEOCOIL can also be fitted with gas or oil boilers for super fast heat up times*

WHY CHOOSE DELTA GEOCOIL?

- **Reduce heat loss** by 400 kWh*/year with NANOPUR and VIP
- **Helps installers** achieve SAP energy requirements
- **25 year warranty** on the stainless steel tank
- Smooth scale resistant large surface area coil
- Comes with **ESBE** 3 port diverter valve
- Ultra-grade INCOTEC immersion heater as booster above the heating coil, raising the DHW temperature to increase capacity.

TECHNICAL DATA

ErP RATING A

Prod. No.	Product code:	Coil size m^2	Coil size Kw 82 - 71	Recovery min 82 - 71	Capacity l	Weight kg.	Dia x height mm.	Heat loss W	Temp. setting °C	Rating ErP
11009121	DGC 200 - 2.8kW/1x230V+HX 2.6m^2	2.6	60	8	191	53	595x1270	43	60	A
11009122	DGC 250 - 2.8kW/1x230V+HX 2.6m^2	2.6	60	10	245	61	595x1540	46	60	A
11009123	DGC 300 - 2.8kW/1x230V+HX 3.1m^2	3.1	75	9	284	76	595x1750	49	60	A

	Pressure drop (mbar) at volume flow								Cw value (m^3/h)
Product	Coil size m^2	540 L/h (0.15L/s)	900 L/h (0.25L/s)	1800 L/h (0.50L/s	2700 L/h (0.75 L/s)	3600 L/h (1.00 L/s)	4500 L/h (1.25 L/s)	5400 L/h (1.50 L/s)	Flow @ 1bar Pressure drop
DGC 200 - 2.8kW/1x230V+HX 2.6m^2	2.6	40	109	415	824	1440	2150	3050	3.0
DGC 250 - 2.8kW/1x230V+HX 2.6m^2	2.6	40	109	415	824	1440	2150	3050	3.0
DGC 300 - 2.8kW/1x230V+HX 3.1m^2	3.1	51	117	440	890	1555	2330	3340	2.9

* If in doubt please contact OSO technical