Delta Coil (DC) – Stainless Steel Indirect Water Heaters

HIGH-PERFORMANCE, LOW-MAINTENANCE DOMESTIC HOT WATER SOLUTIONS

OSO
HOTWATER
™ 19.03.26

Key Features:

- **10-Year Stainless Steel Tank Warranty (2 years on components)**

- **Ultra-low heat loss with efficient PUR insulation**

- **Designed for domestic hot water applications**

- **Integrated stainless steel heat exchanger for use with boilers, heat pumps, and other heat sources**

- **ISO 9001 / ISO 14001 / ISO 45001 / EN ISO 3834-2 certified**

Learn more about OSO Hotwater Inc.

Stainless Steel Indirect Domestic Hot Water Tanks for the Canadian Market

The Delta Coil (DC) series is manufactured from high-grade stainless steel and features an integrated stainless steel heat exchanger coil. It is designed for domestic hot water production using an external heat source such as a boiler, heat pump, or similar system.

This product is intended for potable water applications only. It is not suitable for pool heating or for use with fluids other than water. Not designed for gravity-fed hot water systems.

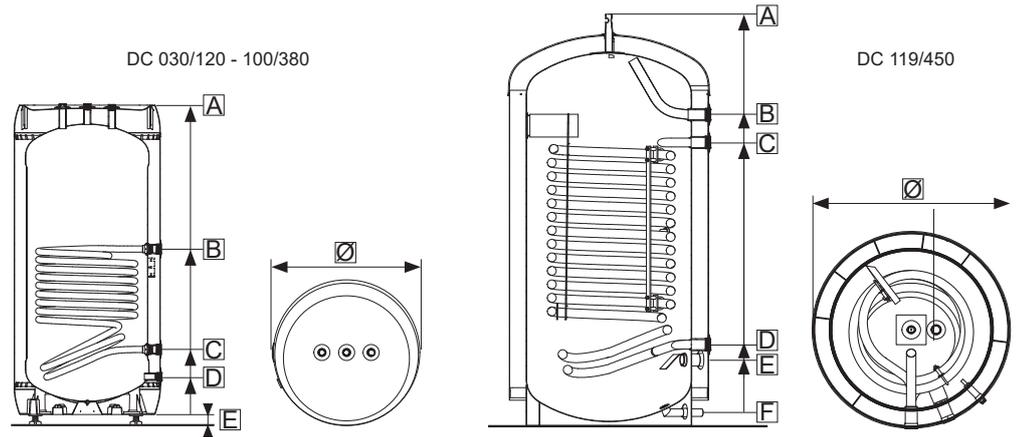Turn over for Technical Data and more product information.

Technical Data

Measurements:

All measurements in inches

Product	A	B	C	D	E	F	Ø
DC 030	33.1	21.1	10.5	6.1	0-1.6	-	23.4
DC 040	39.4	24.3	10.5	6.1	0-1.6	-	23.4
DC 050	49.9	26.7	10.5	6.1	0-1.6	-	23.4
DC 075	68.8	29.4	10.5	6.1	0-1.6	-	23.4
DC 100	87.7	43.6	10.5	6.1	0-1.6	-	23.4
DC 119	64.1	48.4	44.1	12.6	10.2	2.0	31.5

DC 030/120 - 100/380

DC 119/450

Delta Coil DC ▶	Unit ▼	Product code					
		DC 030/120	DC 040/150	DC 050/200	DC 075/300	DC 100/380	DC 119/450
Product	No.	11015863	11015816	11015817	11015818	11016096	11016049
Capacity	Persons	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source
Net Weight	kg.	31	36	44	58	74	109
Operating Weight	kg.	145	180	237	339	441	530
Diameter	in	23.4	23.4	23.4	23.4	23.4	31.5
Height	in	33.1	39.4	49.9	68.8	87.7	64.1
Water connection height	in	33.1	39.4	49.9	68.8	87.7	48.4
Water Volume	USG	30	40	51	74	97	111
Coil heating surface	m²	0.64	0.80	0.94	1.33	2.00	2.55
Usable Hot Water @ 104°F	USG	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source	Dep. on heat source
Standby heat loss	°F/h	1.4	1.1	0.9	1.0	1.2	1.4
Temperature sensor size	mm.	Ø6-8	Ø6-8	Ø6-8	Ø6-8	Ø6-8	Ø8
Design Temperature & Pressure	°F/psi	210/145	210/145	210/145	210/145	210/145	210/145
P&T Valve Setting	°F/psi	210/150	210/150	210/150	210/150	210/150	210/150
Water Connections	in	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F	1 1/4" NPT F
Coil connections	in	1" NPT F	1" NPT F	1" NPT F	1" NPT F	1" NPT F	1 1/4" NPT F
T&P Valve Connection	in	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F	1" NPT F
Drain Valve Connection	in	-	-	-	-	-	3/4" NPT F
Auxiliary Top Connection	in	3/4" BSP F	3/4" BSP F	3/4" BSP F	3/4" BSP F	3/4" BSP F	-

Product details:

Ref no.	Description
1	T&P temperature and pressure relief valve top connection
2	Top-mounted hot water outlet for easy access
3	Auxiliary top connection for recirculation, anode, or other accessories (anode not included)
4	Ultraweld™ welding technology - ensures lasting strength
5	Everlast™ stainless steel - corrosion resistant
6	Lightweight construction - easy installation
7	High-efficiency PUR insulation with fire-rated performance
8	Temperature sensor bracket (DC 030/120-100/380), sensor pocket (DC 119/450)
9	High-efficiency stainless steel heat exchanger coil
10	T&P temperature and pressure safety valve - supplied
11	Factory-installed adjustable feet for easy leveling (not DC 119/450)