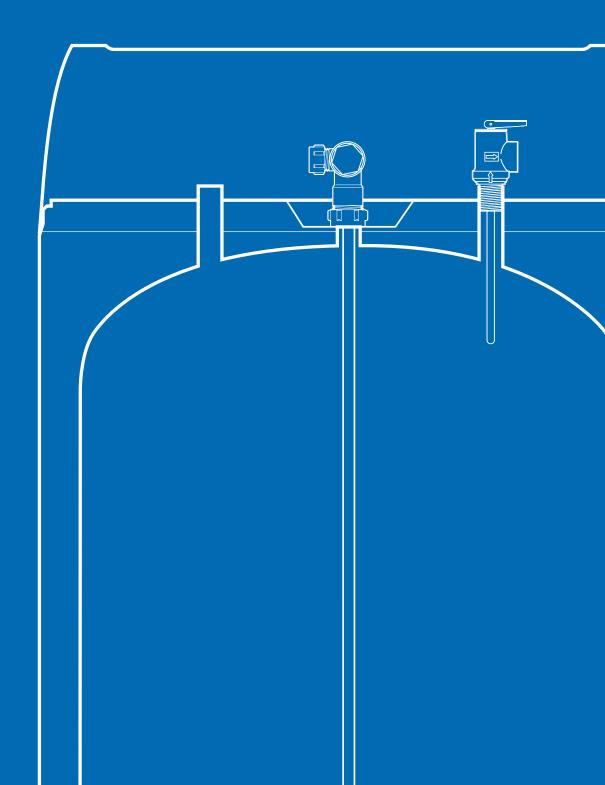


# Domestic Water Heaters Saga 2.0 and Delta Coil





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SAGA 2.0 electric water heaters offer unmatched efficiency and safety in hot water storage.

These heaters stand out due to their advanced features, innovative design, and superior life expectancy, making them the most efficient choice available.

SAGA 2.0 stainless-steel water heaters combine class-leading efficiency, a long lifespan and modern design that integrates into any setting, to enhance both aesthetic appeal and functionality.

Get to know OSO!



**SEE THE PRODUCTS** (9)

# **KEY ADVANTAGES**



# **MORE HOT WATER**

With a significantly higher storage temperature of 167°F, OSO tanks provide 40% more hot water compared to similar products of the same size.



### LEGIONELLA PROOF

High storage temperature prevents legionella bacteria from forming.



## **SMARTEST**

OSO Supercharged smart water heaters use innovative technology to heat water when energy costs are at their lowest. OSO CHARGE smart controller can be easily retrofitted and is solar-ready.





# **10 YEAR WARRANTY**

We proudly support our products with a 10-year warranty on the stainless steel tank.



# **SLEEK DESIGN**

The timeless design of the SAGA seamlessly integrates all piping and connections at the top, allowing OSO tanks to be installed anywhere.



# **CERTIFICATIONS**

ISO 9001 / ISO 14001 / ISO 45001 certified. ETL and CSA-certified. NSF 372 and NSF 61 low lead compliant.





### **NO MAINTENANCE**

OSO stainless steel tanks are built to be maintenance-free for their entire life, offering substantial reductions in ownership cost.



### **TOUGHER**

EVERLAST™ stainless steel material, ultra-alloyed INCOTEC™ elements, and brass valves ensure durability in hard water.



### LIGHTER

Stainless steel provides ~40% weight savings.



### **BEST INSULATION**

Ecomate® PUR secures the market's best-insulated water heater.



# **SUSTAINABILITY**

OSO water heaters are made with over 90% recycled material and offer significant energy savings during both manufacturing and usage.

# **SAGA 2.0** SERIES



# SAGA 2.0 STANDARD - S2

Unbeatable Performance and Pioneering Design Comes with a single heating element, is cost-effective, and suits most hot water demands. Can be retrofitted with OSO CHARGE R3 smart controller, see page 6.

# SAGA 2.0 SUPERCHARGED - S₂S

Integrated CHARGE Smart Controller Comes with the fully integrated R3 smart controller and connects to the OSO inCHARGE app for full control over water heating.

# SAGA 2.0 XPRESS - S<sub>2</sub>X

Three Times Faster Hot Water

Provides higher heating effectiveness than STANDARD, utilizing dual heating elements for faster in-line recovery. Can be retrofitted with OSO CHARGE R3 smart controller, see page 6.



# SAGA 2.0 SUPERCHARGED XPRESS - S<sub>2</sub>SX

**Smart Control Xpress** 

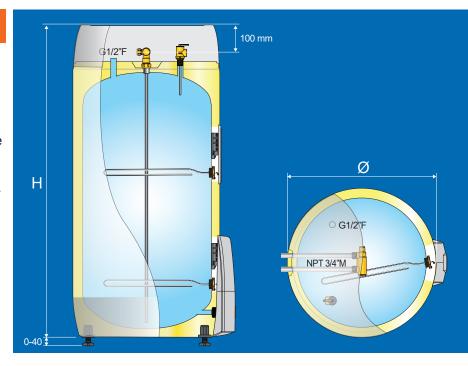
Is the dual element version of SUPERCHARGED.





# **SAGA 2.0** COMPONENTS

- **Heater:** 3 kW at 240V, options for 208 V and 4.8 kW for some models
- **Thermostats**: Preset at 167°F (75°C), adjustable 140-194°F.
- **Mixing valve:** Preset 120°F (49°C), adjustable 104-158°F. 3/4" NPT threaded connections for hot and cold water.
- **P&T Valve:** 130 psi/210°F (9 bar/99°C) 3/4" outlet to drain.
- Feet: Adjustable 0 40 mm.



# SAGA 2.0 TECHNICAL DATA

#### STANDARD MODELS

Part no.	Name	Dia x Height mm.	Capacity persons	Weight lbs.	Volume liter	Volume USG	Volume at 104°F	Heat loss W
11011780	S2 040/150L - 3 kW/1x240V	Ø595x1110	3.0	62	151	40	87	45
11011781	S2 050/200L - 3 kW/1x240V	Ø595x1310	3.5	75	190	50	108	55
11012732	S2 075/300L - 3 kW/1x240V	Ø595x1780	5.5	106	280	74	160	76
11012733	S2 075/300L - 4.8 kW/1x240V	Ø595x1780	6.0	106	280	74	160	76

#### **SUPERCHARGED MODELS**

Part no.	Name	Dia x Height mm.	Capacity persons	Weight lbs.	Volume liter	Volume USG	Volume at 104°F	Heat loss W
TBD	S2S 040/150L - 3 kW/1x240V	Ø595x1110	3.0	62	151	40	87	45
TBD	S2S 050/200L - 3 kW/1x240V	Ø595x1310	3.5	75	190	50	108	55
TBD	S2S 075/300L - 3 kW/1x240V	Ø595x1780	5.5	106	280	74	160	76

### **XPRESS MODELS**

Part no.	Name	Dia x Height mm.	Capacity persons	Weight lbs.	Volume liter	Volume USG	Volume at 104°F	Heat loss W
11012737	S2X 040/150L - 3+(3) kW/1x240V	Ø595x1110	3.5	62	151	40	87	45
11012738	S2X 050/200L - 3+(3) kW/1x240V	Ø595x1310	4.5	75	190	50	108	55
11012739	S2X 075/300L - 3+(3) kW/1x240V	Ø595x1780	6.5	106	280	74	160	76
11011782	S2X 075/300L - 4.8+(4.8) kW/1x240V	Ø595x1780	7.0	106	280	74	160	76

#### SUPERCHARGED XPRESS MODELS

Part no.	Name	Dia x Height mm.	Capacity persons	Weight lbs.	Volume liter	Volume USG	Volume at 104°F	Heat loss W
11012734	S2SX 040/150L - 3 (+3) kW/1x240V	Ø595x1110	3.5	62	151	40	87	45
11012735	S2SX 050/200L - 3 (+3) kW/1x240V	Ø595x1310	4.5	75	190	50	108	55
11012736	S2SX 075/300L - 3 (+3) kW/1x240V	Ø595x1780	6.5	106	280	74	160	76

<sup>\*\* 4.8</sup> kW @ 240 V Elements available in all sizes

<sup>\*\* 208</sup> V options available - 3.0 kW and 3.6 kW

# CHARGE - R3

# Your smart hot water, perfectly timed





## PRICE OPTIMIZATION

Automatically adjusts heating schedules based on your electricity tariffs, ensuring water heating when energy prices are low.

#### AI - MACHINE LEARNING

Uses AI to learn your hot water usage patterns, ensuring hot water is always available.

#### **INSIGHT**

View the current hot water availability (in number of showers, track historical energy usage, see the water temperature in the tank.



Can be integrated with your solar system and will match water heating with solar production.

#### **SLEEP MODE**

Minimizes power usage while you're away and re-heats the water one day before your return.

#### SAFETY

Standard safety features are legionella protection, frost prevention, and leak detection.

#### **FLEET CONTROL**

Dashboards for fleet control allow management of multiple OSO SAGA water heaters.

### **ADVANTAGES**

- inCHARGE App allows full control from your phone
- Energy savings electricity price optimization
- Historic usage data and current status info
- Solar integration mode
- Legionella protection and leak detection
- Standard with SUPERCHARGE, can be retrofitted on SAGA STANDARD and SAGA XPRESS

#### **COMPONENTS**

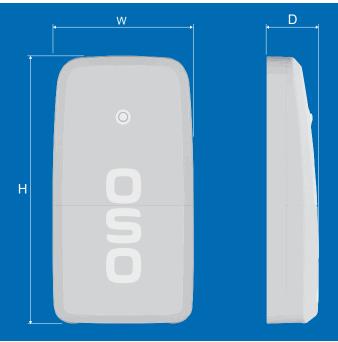
El. installation: Min. 10A (2kW) / 20A (max. 4.8 kW)
Communication: WiFi 2,4 GHz, IEEE 802.11 b/g/n

Configuration: Bluetooth LE

Standards: IEC 60730 and EN 60335 - UL Certified

Splash protection: IP 44

User interface: OSO inCharge App / Open API



#### **TECHNICAL DATA**

Part no.	Name	Suited for vol. USG	Weight lbs.	Charge unit dimension HxWxD - mm.	Freight vol. m <sup>3</sup>
11011380	Charge R3 Retrofit Kit - 25A/1x240V, CA, WiFi, LTE	40/150L, 50/200L, 75/300L	3.3	315x167x62	0.1

# **DELTA COIL - DC**

# Indirect domestic water heater



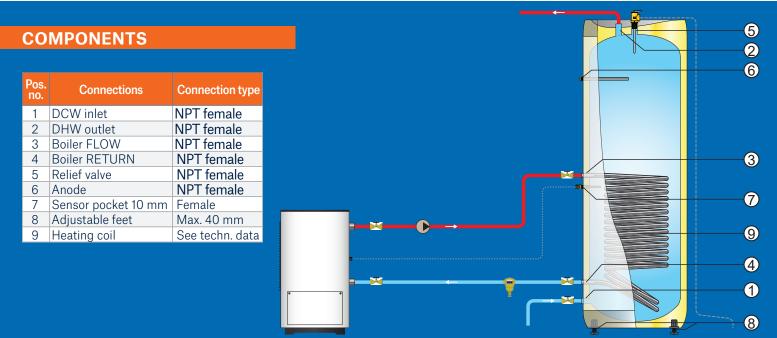




DELTA COIL is a premium indirect stainless steel water heater built for continuous load operation. It features a smooth-surface stainless steel coil for heating domestic water via an external source or boiler.

Tailored for the Canadian market, it's crafted with highgrade materials and proprietary OSO technology.

With Ecomate® PUR insulation, DELTA COIL delivers industry-leading standby heat loss and long-term energy savings. It includes a 10 mm sensor pocket for temperature control and an anode for added corrosion protection.



#### **TECHNICAL DATA**

Part no.	Name	Storage vol. (US gal)	Height	Weight lbs.	Hour 1 recovery (Gal/Hr) at 135F	Min boiler output (MBH)	Standby loss (F/Hr)	Continous rate (Gall/Hr)	Water inlet & outlet 1 and 2	Boiler FLOW & RETURN 3 and 4
TBD	DC 040 / 150 L - HX 0.80 m <sup>2</sup>	38	Ø595x1005	82	192	101	1.1	162	3/4"	1"
TBD	DC 050 / 200 L - HX 0.95 m <sup>2</sup>	51	Ø595x1270	112	236	121	0.9	193	3/4"	1"
TBD	DC 075 / 300 L - HX 1.35 m <sup>2</sup>	74	Ø595x1750	146	307	150	1	238	1"	1"
TBD	DC 119 / 450 L - HX 2.5 m <sup>2</sup>	111	Ø780x1610	TBD	497	264	TBD	419	1 1/4"	1 1/4"



Market leading water heaters since 1932