

Saga 2.0 series - Stainless Steel Water Heaters

THE ULTIMATE IN HOT WATER PERFORMANCE & RELIABILITY



Product advantages:

- 10-Year Stainless Steel Tank Warranty (2 years on components)
- Ultra-low heat loss with Ecostar™ most efficient fire rated insulation
- Smart-ready* products, can be controlled by OSO InCharge app
- UL-certified for Canada
- ISO 9001 / ISO 14001 / ISO 45001 certified
- Drinking water and low lead compliant (NSF 61 and NSF 372).



Learn more about OSO Domestic Water Heaters

*Saga Supercharged is Smart Equipped and App Controlled. Saga Standard can be retrofitted with an OSO Charge unit.

Domestic stainless steel water heaters for all of Canada

Experience the perfect balance of warmth, comfort, and innovation with OSO Hotwater Heaters. Our smart technology, paired with an easy-to-use app, lets you control and monitor your hot water system anytime, ensuring optimal comfort at your fingertips.

Featuring leakproof technology, you can trust OSO to protect your home from water damage while delivering reliable, consistent performance. With a timeless design and exceptional durability, backed by an industry-leading warranty, OSO ensures a long-lasting, safe and comfortable hot water experience for years. Upgrade to OSO - where comfort meets cutting edge technology.

Turn over for Technical Data and more product information.

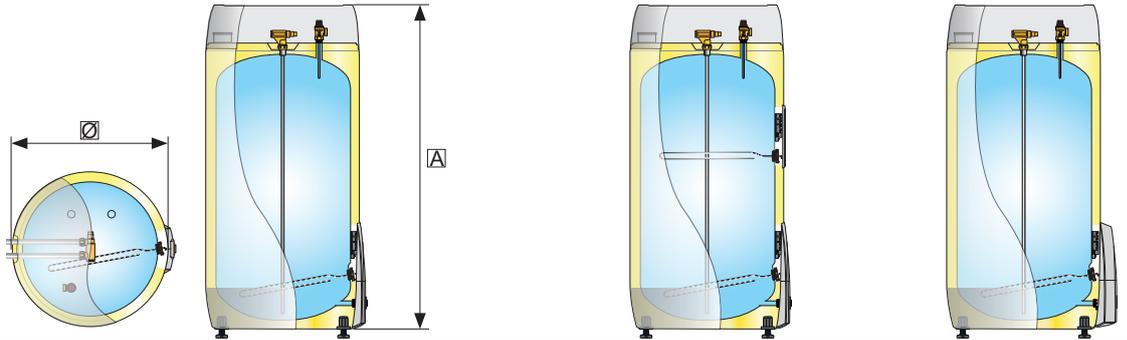


OSO HOTWATER INC.

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Technical Data

	Amps	Volts	
		240	208
kW	3.0	12.5	14.4
	3.6	15.0	17.3
	4.8	20.0	-



SAGA 2.0 series ▶	Unit ▼	STANDARD - Single element				XPRESS - dual elements				SUPERCHARGED	
		40 USG 3.0 kW	50 USG 3.0 kW	75 USG 3.0 kW	75 USG 4.8 kW	40 USG 2x3.0 kW	50 USG 2x3.0 kW	75 USG 2x3.0 kW	75 USG 2x4.8 kW	50 USG 3.0 kW	75 USG 3.0 kW
Voltage	V	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P	240C - 1P
Amps Drawn	A	12.5	12.5	12.5	20.0	12.5	12.5	12.5	20.0	12.5	12.5
Capacity	Persons	3.0	3.5	5.5	6.0	3.5	4.5	6.5	7.0	3.5	5.5
Weight	lb	62	75	106	106	62	75	106	106	75	106
Diameter (Ø)	in	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
Height (A)	in	43.7	51.6	70.0	70.0	43.7	51.6	70.0	70.0	51.6	70.0
Water connection height	in	39.7	47.6	66.0	66.0	39.7	47.6	66.0	66.0	47.6	66.0
Water Volume	USG	40	50	74	74	40	50	74	74	50	74
Usable Hot Water @ 104°F	USG	87	108	160	160	87	108	160	160	108	160
Standing Heat Loss	W	45	55	76	76	45	55	76	76	55	76
Daily Heat Loss	kWh	1.1	1.3	1.8	1.8	1.1	1.3	1.8	1.8	1.3	1.8
Recovery Rate Δ 90°F	USG/h	13	13	13	21	13	13	13	21	13	13
First Hour Rating Δ 90°F	USG	41	48	65	74	41	48	65	74	48	65
Heat Up Time Δ 90°F	Hrs.	3.3	4.1	6.0	3.8	3.3	4.1	6.0	3.8	4.1	6.0
Recovery Time Δ 90°F	Hrs.	2.4	3.2	5.0	3.1	1.4	1.4	2.0	1.2	3.2	5.0
Thermostat 1 Factory Set Point	°F	167	167	167	167	167	167	167	167	167	167
Thermostat 1 Range	°F	122-167	122-167	122-167	122-167	122-167	122-167	122-167	122-167	122-167	122-167
Thermostat 1 Safety Cut-out	°F	185	185	185	185	185	185	185	185	185	185
Thermostat 2 Factory Set Point	°F	-	-	-	-	158	158	158	158	-	-
Thermostat 2 Range	°F	-	-	-	-	105-158	105-158	105-158	105-158	-	-
Thermostat 2 Safety Cut-out	°F	-	-	-	-	185	185	185	185	-	-
Mixing Valve Factory Set Point	°F	120	120	120	120	120	120	120	120	120	120
Mixing Valve Range	°F	104-158	104-158	104-158	104-158	104-158	104-158	104-158	104-158	104-158	104-158
Design Temperature & Pressure	°F/psi	210/145	210/145	210/145	210/145	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	210/150	210/150	210/150	210/150
Water Connections	in	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M	3/4" NPT M
Element Connection(s)	in	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP F	5/4" BSP 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	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F	3/4" NPT F
Drain Valve Connection	in	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M	1/2" GHT M
Top Connection 1	in	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F	1/2" BSP F
Top Connection 2	in	3/4" BSP F	3/4" BSP F	3/4" BSP F	3/4" BSP F	3/4" BSP F	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	Sleek top cover - neatly conceals all connections
2	Integrated mixing valve - Enables higher tank storage temperatures while providing protection against scalding. Top-mounted piping connections - allow full 360° rotation for flexible installation in any direction
3	T&P temperature and pressure safety valve - factory fitted
4	Convenient top electrical connection - for easy installation
5	Legionella-proof - high storage temperatures eliminate harmful bacteria
6	Ultraweld™ welding technology - ensures lasting strength Everlast™ stainless steel - corrosion resistant
7	Lightweight construction - easy installation
8	Ecostar™ insulation - most efficient fire rated insulation on the market
9	Dual heating elements with flip-flop functionality - Saga Xpress only
10	Incotec heating elements - made from incoloy stainless steel and DZR brass
11	OSO Charge - integrated Smart Control system (factory fitted with Supercharged)
12	Drain valve - fitted with a 1/2" garden hose for easy drainage
13	Adjustable feet - factory fitted, for easy levelling
14	Leak detection - Safeguard
15	Extra connection - 1/2" for direct hot water or hot water circulation etc. (plugged)
16	Anode connection - optional (anode not supplied)

