

# SAGA 2.0 SERIES

The Ultimate in Hot Water Performance & Reliability

		STANDARD - SINGLE ELEMENT				XPRESS DUAL ELEMENTS			
		40 USG	50 USG	75 USG	75 USG	40 USG	50 USG	75 USG	75 USG
		3.0 kW	3.0 kW	3.0 kW	3.0 kW	3.0 kW Dual	3.0 kW Dual	3.0 kW Dual	4.8 kW Dual
Voltage	V	240V - 1P	240V - 1P	240V - 1P	240V - 1P	240V - 1P	240V - 1P	240V - 1P	240V - 1P
Amps Drawn	A	12.5	12.5	12.5	20.0	12.5	12.5	12.5	20.0
Capacity	pers	3.0	3.5	5.5	6.0	3.5	4.5	6.5	7.0
Weight	lb	62	75	106	106	62	75	106	106
Diameter	in	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
Height	in	43.7	51.6	70.0	70.0	43.7	51.6	70.0	70.0
Water Connection Height	in	39.7	47.6	66.0	66.0	39.7	47.6	66.0	66.0
Water Volume	USG	40	50	74	74	40	50	74	74
Usable Hot Water @ 104 °F	USG	87	108	160	160	87	108	160	160
Standing Heat Loss	W	45	55	76	76	45	55	76	76
Daily Heat Loss	kWh	1.1	1.3	1.8	1.8	1.1	1.3	1.8	1.8
Recovery Rate Δ 90 °F	USG/h	13	13	13	21	13	13	13	21
First Hour Rating Δ 90 °F	USG	41	48	65	74	41	48	65	74
Heat Up Time Δ 90 °F	hrs	3.3	4.1	6.0	3.8	3.3	4.1	6.0	3.8
Recovery Time Δ 90 °F	hrs	2.4	3.2	5.0	3.1	1.4	1.4	2.0	1.2
Thermostat 1 Factory Set Point	°F	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
Thermostat 1 Safety Cut-out	°F	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
Mixing Valve Range	°F	104-158	104-158	104-158	104-158	104-158	104-158	104-158	104-158
Design Temp & Pressure	°F/psi	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
Water Connections		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		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		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		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		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		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



- 10-Year Tank Warranty (2 years on components)
- Ultra-low heat loss
- Smart-ready
- UL Canada-certified
- ISO 9001 / ISO 14001 / ISO 45001
- Drinking water and low lead compliant (NSF 61 and NSF 372)

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



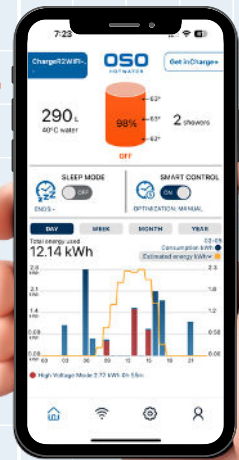
Scan to for more information



# SAGA SUPERCHARGE

## SMART CONTROL APP

Allows for control of water heating and monitor energy consumption



## INTEGRATED MIXING VALVE

Enables higher tank storage temperatures while providing protection against scalding

## SLEEK TOP COVER

Neatly conceals all connections

## CONVENIENT TOP ELECTRICAL CONNECTION

For easy installation

## PRESSURE & TEMPERATURE SAFETY VALVE

**LEGIONELLA-PROOF**  
High storage temperatures eliminate harmful bacteria

**ULTRAWELD™**  
Construction ensures strength

**LIGHTWEIGHT**  
Easy to install

**OSO CHARGE**  
Integrated Smart Control System

**ADJUSTABLE FEET**  
Easy levelling

## PIPING CONNECTIONS

Top-mounted piping connections allow full 360° rotation for flexible installation in any direction

**EVERLAST™ STAINLESS STEEL**  
Resists corrosion

## ECOSTAR™ INSULATION

Most efficient fire rated insulation on the market

## INCOTEC HEATING ELEMENTS

Made from incoloy stainless steel and DZR brass

## DRAIN VALVE

Fitted with a 1/2" garden hose connector for easy drainage

**LEAK DETECTION**  
Safeguard

[www.osohotwater.ca](http://www.osohotwater.ca)

**OSO**  
HOT WATER