

Type: Aventa Solar 330 *	Height	1987 mm
	Diameter	58 cm
	Total volume	331 l
	Weight	90 kg
	Volume, domestic hot water	270 l
	Volume above electric heater	170 l
	Drain-back tank	61 l
	Thermal insulation	PUR ECO foam
	Outer casing	Steel, epoxy coated
	Main connections	see Fig. 2
Main tank	Function	Buffer store filled with system water, heated by solar collectors and electric heater
	Material	Stainless steel
	Max. pressure	9 bar; recommended 6 bar; tested: 15 bar;
	Max. water temperature	98°C
	Electric heater	RG5/4" - 1.95 kW, 230 V, IP 21
	Mixing valve, see (A) on page 2	UX15 top mounted for 15 mm pipe connections
	Safety valve	1/2" (PT15 9 bar 90-95°C)
	Connections, top	see Fig. 2
	For salty or chorous water (over 50 mg Cl/l)	Anode has to be inserted before startup
Solar circuit	Heat carrier	Water, without additives
	Pressure	non pressurised, open to atmospheric pressure
	Volume, tank and heat exchanger	96 l
	Coil heat exchanger	Stainless steel, 0.8 m ²
	Solar pump	Wilo Star Z20/7-3
	Solar controller	RESOL DeltaSol® BS
Producer, tank	OSO HOTWATER AS	Web: www.oso.no , www.osohotwater.com
	Industriveien 1, N-3300 Hokksund, Norway	

* AventaSolar 330 is a new, integrated heat store concept for solar domestic drain-back systems produced by OSO, developed in collaboration with Aventa, NorDan, Uponsor. Full documentaion is under preparation by the producer in English language

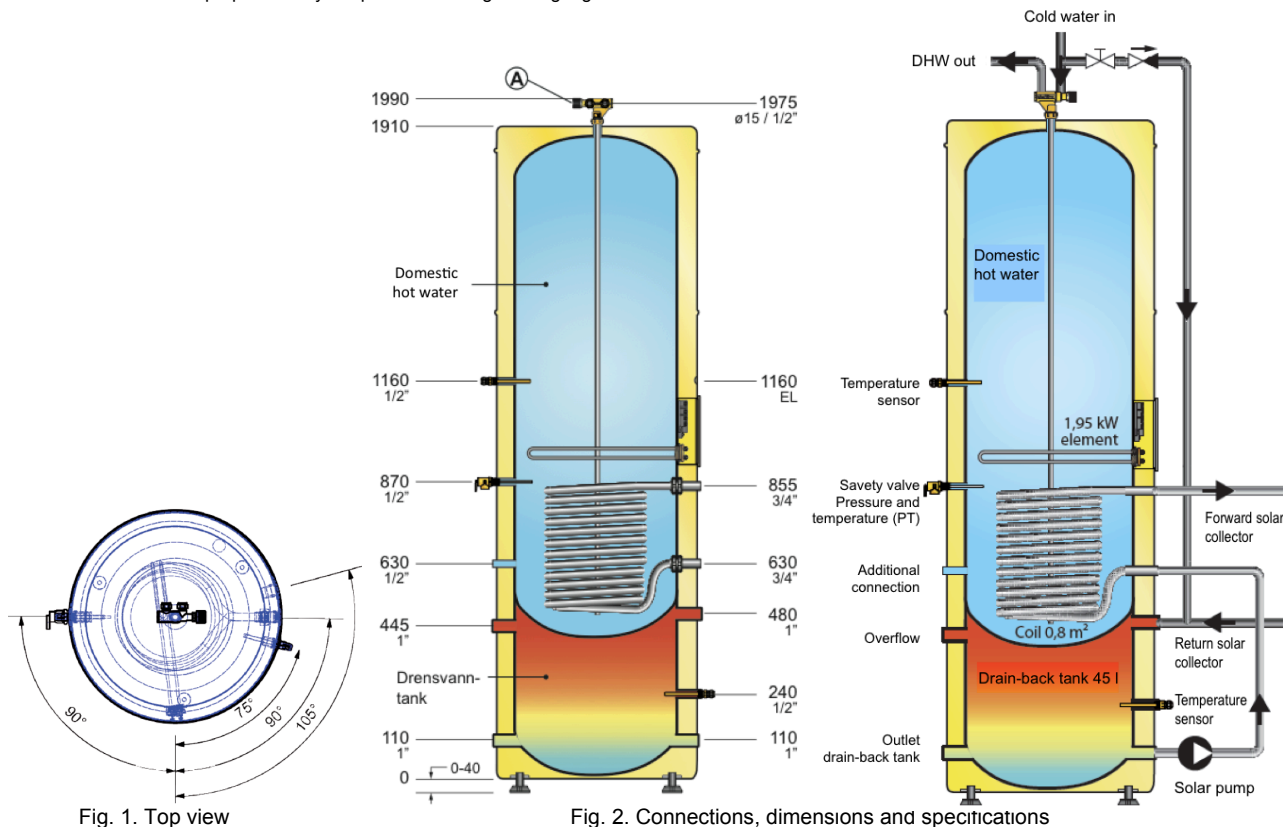


Fig. 1. Top view

Fig. 2. Connections, dimensions and specifications