

heizer



STAINLESS STEEL CALORIFIERS SERIES

SXX

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The **SXX** range of Heizer **stainless steel calorifiers** offer the designers and end-users the highest quality of water heating cylinders, manufactured with **PAW** (Plasma Arc Welding) and **TIG** (Tungsten Inert Gas) welding process.

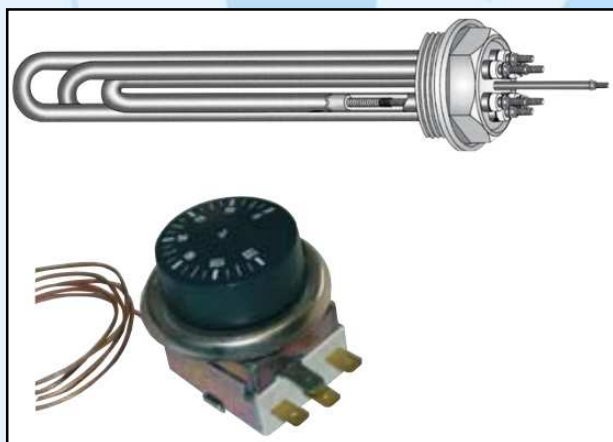
The stainless steel cylinders come complete with a **single coil**, also manufactured in **stainless steel**.

Insulation is provided via **rigid polyurethane** (30 mm.) for models up to 500 liters, and **foam polyurethane** (50 mm.) for models over 500 liters, encased with a removable outer PVC JACKET.

The maximum performance pressure is 8 bar for the **cylinder** and 12 bar for the **heating coil**.

The whole range is available in **vertical** format only to suit the application.

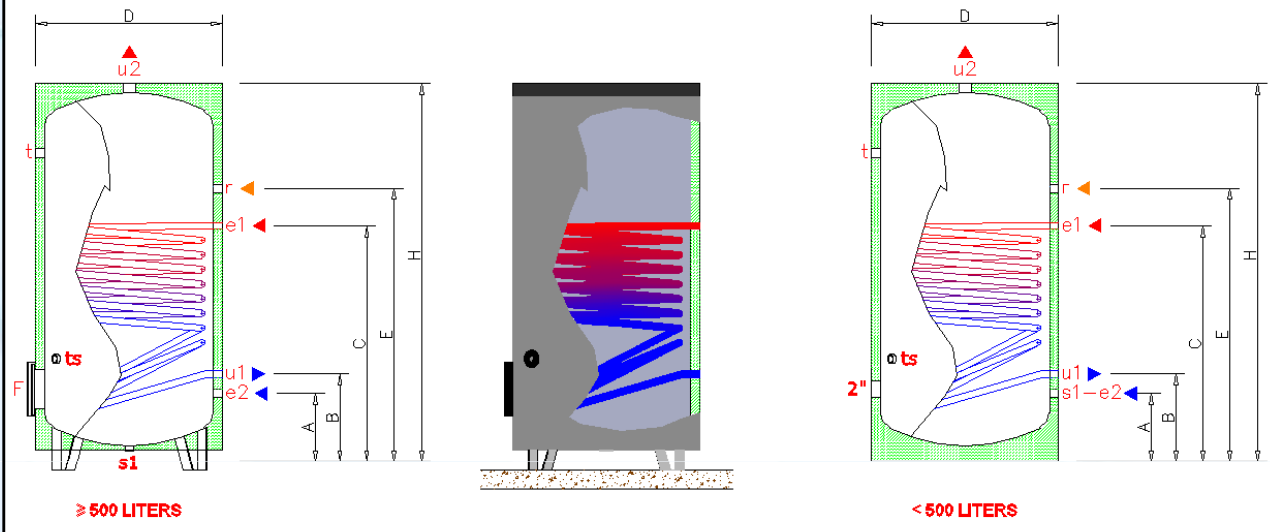
- Storage from **200 to 3000 litres**
- Suitable for unvented/vented systems



A **stainless steel** immersion heater, from 5 to 10 kW, together with a working thermostat and a hi-limit thermostat, can be supplied on request.

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Pos	Description	Pos	Description
e1	Primary inlet	F	Inspection flange only for 800+ liters
u1	Primary outlet	t	Thermometer conn. 1/2"
e2	Cold water inlet	s1	Drain
u2	Hot water outlet	ts	Thermostat conn. 1/2"
r	Secondary return 1"		



Dimensions											
	Storage	A	B	C	D	E	H	Weight	Exchanger Connections	Water Connections	
	<i>l</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>Kg</i>	<i>e1-u1</i>	<i>e2</i>	<i>u2</i>
SXX-2	200	200	295	660	520	910	1295	50	1"	1"	1 1/4"
SXX-3	300	215	290	730	620	960	1340	65	1"	1"	1 1/4"
SXX-5	500	250	335	885	720	1195	1615	90	1"	1 1/4"	1 1/4"
SXX-8	800	340	440	1000	970	1295	1805	165	1 1/4"	1 1/2"	1 1/2"
SXX-10	1000	340	440	1140	970	1435	2055	180	1 1/4"	1 1/2"	1 1/2"
SXX-15	1500	435	545	1145	1050	1535	2400	215	1 1/4"	2"	2"
SXX-20	2000	455	565	1345	1200	1735	2450	260	1 1/4"	2"	2"
SXX-30	3000	510	620	1400	1350	1790	2760	325	1 1/4"	2"	2"

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<i>Technical Features</i>						
	Storage	Duty *	Continuous rate *			Pressure drop
	<i>l</i>	<i>kW</i>	<i>l/h Δt 35°C</i>	<i>l/10' Δt 35°C</i>	<i>l/60' Δt 35°C</i>	<i>mbar</i>
SXX-2	200	26	638	335	867	0,4
SXX-3	300	40	982	549	1368	1,2
SXX-5	500	55	1366	870	2009	3,0
SXX-8	800	71	1744	1319	2773	2,1
SXX-10	1000	86	2113	1637	3398	3,7
SXX-15	1500	107	2629	2152	4343	4,1
SXX-20	2000	140	3440	2859	5725	5,3
SXX-30	3000	140	3440	4001	6868	5,3

*	Primary temperature 80/70°C
	Secondary temperature 10/45°C

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