



General		Sx 140	Sx 180	Sx 215	Sx 260	Sx 400	Sx 600	Sx 1000
Total capacity	l	138	176	214	252	355	574	955
Exchange surface	m ²	0.9	1.2	1.6	1.9	2.2	2.8	4
Standing heat loss	W	49	53	56	61	99	103	113
Energy efficiency class		B	B	B	B	C	C	C

Primary circuit

Primary tank capacity	l	46	49	53	56	90	141	243
Max primary temperature	°C	110	110	110	110	110	110	110
Max primary operating pressure	bar	3	3	3	3	3	3	3

Secondary (DWH) circuit

Secondary (DHW) tank capacity	l	92	127	161	196	265	433	712
Max DHW tank temperature	°C	90	90	90	90	90	90	90
Max DHW tank operating pressure	bar	8	8	8	8	8	8	8

Domestic Hot Water Performance ⁽¹⁾

Peak flow at 45 °C first 10 minutes	l/10'	312	389	484	569	847	1,229	2,040
Peak flow at 60 °C first 10 minutes	l/10'	199	249	309	363	536	791	1,314
Peak flow at 45 °C first hour	l/60'	989	1,112	1,545	1,806	2,411	2,994	4,902
Peak flow at 60 °C first hour	l/60'	466	634	874	1,022	1,368	1,731	2,837
Continuous flow rate at 45 °C	l/h	826	882	1,293	1,508	1,793	2,161	3,490
Continuous flow rate at 60 °C	l/h	489	517	773	881	1,041	1,283	2,070
Charging time (from 10° to 60 °C)	min	23	23	21	21	23	32	36
Primary flow rate	m ³ /h	2.9	3.1	4.6	5.2	6.3	7.6	12.2

(1) Operating conditions: Primary T = 85 °C; Cold water inlet T = 10 °C.

Dimensions		Sx 140	Sx 180	Sx 215	Sx 260	Sx 400	Sx 600	Sx 1000
External diameter (A)	mm	560	560	560	560	620	770	950
Overall height (B)	mm	1,029	1,279	1,529	1,767	1,722	1,728	2,250
Dimension (C)	mm	834	1,084	1,334	1,574	1,510	1,491	1,926
Dimension (D)	mm	214	214	214	214	180	190	336
Dimension (E)	mm	214	214	214	214	180	190	336
Dimension (F)	mm	n/a	649	775	895	845	835	n/a
Empty weight	kg	49	59	70	80	90	133	239

Connections

Cold water inlet	mm	G3/4	G3/4	G3/4	G1	G1	G1	G1 1/4
DHW outlet	mm	G3/4	G3/4	G3/4	G1	G1	G1	G1 1/4
DHW recirculation	mm	G3/4	G3/4	G3/4	G1	G1	G1	G1 1/4
Air vent	mm	G3/4	G3/4	G3/4	G1	G1	G1	G1 1/4
Primary circuit flow	mm	G1	G1	G1	G1	G1 1/2	G1 1/2	G1 1/2
Primary circuit return	mm	G1	G1	G1	G1	G1 1/2	G1 1/2	G1 1/2
Optional immersion electric heater connection	mm	G2	G2	G2	G2	G2	G2	G2
Add. primary circuit return connection (lower)	mm	G1	G1	G1	G1	G1 1/2	G1 1/2	G1 1/2
Add. primary circuit return connection (midway)	mm	–	G1	G1	G1	G1 1/2	G1 1/2	–

