

THE OPTIMUM SOLUTION FOR ANY APPLICATION:

- Heat Pumps
- Energy Recovery
- Domestic Water Heating
- Solar Technology
- District Heating

HEATING - QUICK SELECTION TABLE (fig.1)

BRAZE MODEL	N. PLATES	POWER [KW]	PRIMARY				SECONDARY			
			INLET [°C]	OUTLET [°C]	FLOW RATE [M3/H]	PRESSURE DROPS [KPA]	INLET [°C]	OUTLET [°C]	FLOW RATE [M3/H]	PRESSURE DROPS [KPA]
SSA 46	10	10	80	60	0,4	5,31	50	70	0,4	3,69
SSA 46	10	20	80	60	0,9	18,81	50	70	0,9	13,1
SSA 13	20	30	80	60	1,3	5,33	50	70	1,3	4,61
SSA 13	20	40	80	60	1,8	9,05	50	70	1,7	7,84
SSA 13	20	50	80	60	2,2	13,66	50	70	2,2	11,84
SSA 13	20	60	80	60	2,6	19,12	50	70	2,6	16,59
SSA 53	20	70	80	60	3,1	13,45	50	70	3,1	11,64
SSA 53	20	80	80	60	3,5	17,14	50	70	3,9	14,84
SSA 53	30	90	80	60	4	10,89	50	70	3,94	10,09
SSA 53	30	100	80	60	4,4	13,22	50	70	4,4	12,25
SSA 53	30	120	80	60	5,3	18,49	50	70	5,2	17,14
SSA 53	30	140	80	60	6,2	24,55	50	70	6,1	22,78
SSA 53	40	160	80	60	7	21,27	50	70	7	20,37
SSA 75	30	180	80	60	7,9	25,99	50	70	7,9	23,57
SSA 75	40	200	80	60	8,8	18,67	50	70	8,7	17,49



fig.1

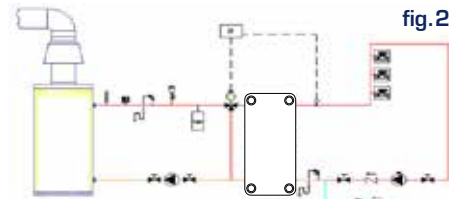


fig.2

DOMESTIC HOT WATER - QUICK SELECTION TABLE (fig.2)

BRAZE MODEL	N. PLATES	POWER [KW]	PRIMARY				SECONDARY			
			INLET [°C]	OUTLET [°C]	FLOW RATE [M3/H]	PRESSURE DROPS [KPA]	INLET [°C]	OUTLET [°C]	FLOW RATE [M3/H]	PRESSURE DROPS [KPA]
SSA 23	10	10	80	60	0,4	3,56	10	50	0,2	1,64
SSA 23	10	20	80	60	0,9	12,64	10	50	0,4	5,82
SSA 32	10	30	80	60	1,3	19,49	10	50	0,6	8,84
SSA 32	20	40	80	60	1,8	17,83	10	50	0,9	5,93
SSA 13	20	50	80	60	2,2	11,62	10	50	1,1	4,19
SSA 13	20	60	80	60	2,6	16,28	10	50	1,3	5,86
SSA 13	30	70	80	60	3,1	12,38	10	50	1,5	4,01
SSA 13	30	80	80	60	3,5	15,9	10	50	1,5	5,15
SSA 53	20	90	80	60	4	17,98	10	50	1,9	6,76
SSA 53	30	100	80	60	4,4	12,02	10	50	2,2	4,09
SSA 53	30	120	80	60	5,3	16,82	10	50	2,6	5,71
SSA 53	40	140	80	60	6,2	15,62	10	50	3	4,97
SSA 53	40	160	80	60	7	13,59	10	50	3,5	4,07
SSA 75	20	180	80	60	7,9	7,07	10	50	3,9	2,66
SSA 75	40	200	80	60	8,8	8,56	10	50	4,3	3,21



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We reserve the right to upgrade our products at anytime without notice.



BRAZED PLATE HEAT EXCHANGER

OUR EXCELLENCE...

...combine exclusive gasketed technology with efficient brazed one

Materials of construction

- Plates: Stainless Steel AISI 316L
- Connections: Stainless Steel AISI 304
- Brazing material: Copper (99.9 % pure)

Operating data

- Maximum operating temperature (TS): +200°C
- Standard operating pressure (PS at 200°C): 16 bar
- Testing pressure (PT): 28,4 bar

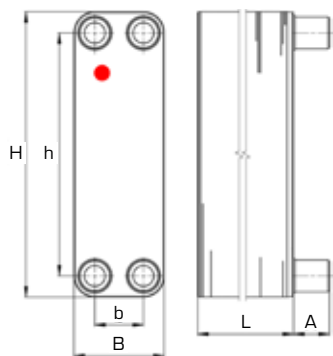
Standard product configuration

- Single-pass, counter-current and parallel flows with four connections on front plate

Available on demand

- Non-standard number of plates, multi-pass flows, different plates material, specific connections (type/size/number/positioning), 31 bar Series

Dimensions



MODEL SIZE	SSA 23	SSA 32	SSA 46	SSA 13	SSA 53	SSA 75	
Connection	G ¾"	G ¾"	G ¾"	G 1"	G 1 ¼"	G 2"	
Height	H/mm	226	323	463	531	547	
	h/mm	182	279	415	320	471	456
Width	B/mm	90	90	94	123	123	264
	b/mm	43	43	43	64	64	174
A/mm	22	22	22	27	27	27	
L/mm	8,75+Np*2,35	8,75+Np*2,35	12,6+Np*2,35	12,54+Np*2,29	12,54+Np*2,29	13,55+Np*2,35	
Weight [kg]	0,882+Np*0,062	1,182+Np*0,089	1,661+Np*0,128	2,168+Np*0,13	2,798+Np*0,186	6,983+Np*0,389	

(*) Np: Number of plates