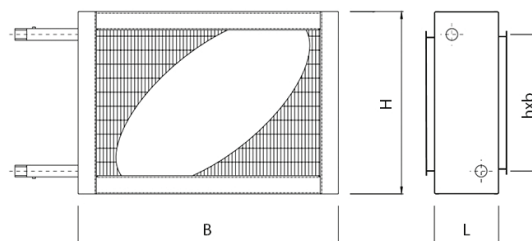


# SVK

## Hot water air heater

### Construction:

- galvanized steel housing,
- copper tubes for transferring heating medium (water),
- the standard distance between aluminum plates is 3 mm,
- default location for anti-freeze temperature sensor,
- not insulated.



### Limitations:

- the maximum working pressure is 21 bar,
- the maximum water temperature is +130°C,
- maximum air velocity through the heater is 3 m/s.

Model	Air flow, m <sup>3</sup> /h	Water temperature 80/60°C				
		Heating power consumption, kW	Air temperature to / from, °C	Differential pressure, Pa	Internal volume of heat exchanger, dm <sup>3</sup>	Hydraulic pressure loss, kPa
SVK-400×200-2	850	6,3	0/22	33	0,8	25
SVK-400×200-4	850	12,8	-23/22	65	1,3	26
SVK-500×250-2	1500	11,1	0/22	62	0,9	11
SVK-500×250-4	1500	22,6	-23/22	132	1,5	13
SVK-500×300-2	1800	13,4	0/22	57	1,1	19
SVK-500×300-4	1800	27,2	-23/22	122	2,1	21
SVK-600×300-2	2300	17,1	0/22	64	1,2	34
SVK-600×300-4	2300	34,7	-23/22	138	2,3	20
SVK-600×350-2	2600	19,3	0/22	58	1,5	16
SVK-600×350-4	2600	39,2	-23/22	123	2,8	17
SVK-700×400-2	4000	29,7	0/22	113	3,1	45
SVK-700×400-4	4000	60,4	-23/22	235	6,4	46
SVK-800×500-2	4500	33,4	0/22	84	4,1	10
SVK-800×500-4	4500	67,9	-23/22	177	8,5	14
SVK-1000×500-2	5700	42,3	0/22	86	4,9	17
SVK-1000×500-4	5700	86,0	-23/22	182	10,1	24

Model	Dimensions, mm				Connection diameter, mm (")	Code	Weight, kg
	b × h	B	H	L			
SVK-400×200-2	400×200	480	320	100	15 (½")	761020001	5,0
SVK-400×200-4	400×200	517	320	130	15 (½")	761020003	7,0
SVK-500×250-2	500×250	617	320	100	15 (½")	761020005	6,0
SVK-500×250-4	500×250	617	320	130	15 (½")	761020007	9,0
SVK-500×300-2	500×300	617	380	100	15 (½")	761020009	7,0

Model	Dimensions, mm				Connection diameter, mm (")	Code	Weight, kg
	b × h	B	H	L			
SVK-500×300-4	500×300	623	380	130	20 (¾")	761020011	12,0
SVK-600×300-2	600×300	717	380	100	15 (½")	761020013	8,0
SVK-600×300-4	600×300	723	380	130	20 (¾")	761020015	13,0
SVK-600×350-2	600×350	717	440	100	15 (½")	761020017	9,0
SVK-600×350-4	600×350	723	440	130	20 (¾")	761020019	15,0
SVK-700×400-2	700×400	817	500	100	15 (½")	761020021	12,0
SVK-700×400-4	700×400	830	500	130	25 (1")	761020023	18,0
SVK-800×500-2	800×500	923	560	100	20 (¾")	761020025	14,0
SVK-800×500-4	800×500	937	560	130	32 (1 ¼")	761020027	21,0
SVK-1000×500-2	1000×500	1123	560	100	20 (¾")	761020029	16,0
SVK-1000×500-4	1000×500	1137	560	130	32 (1 ¼")	761020031	25,0

ORDER EXAMPLE: hot water heater SVK-400×200-2.