



FLOOR-MOUNTED CONVECTORS SC

Classic that never goes out of style

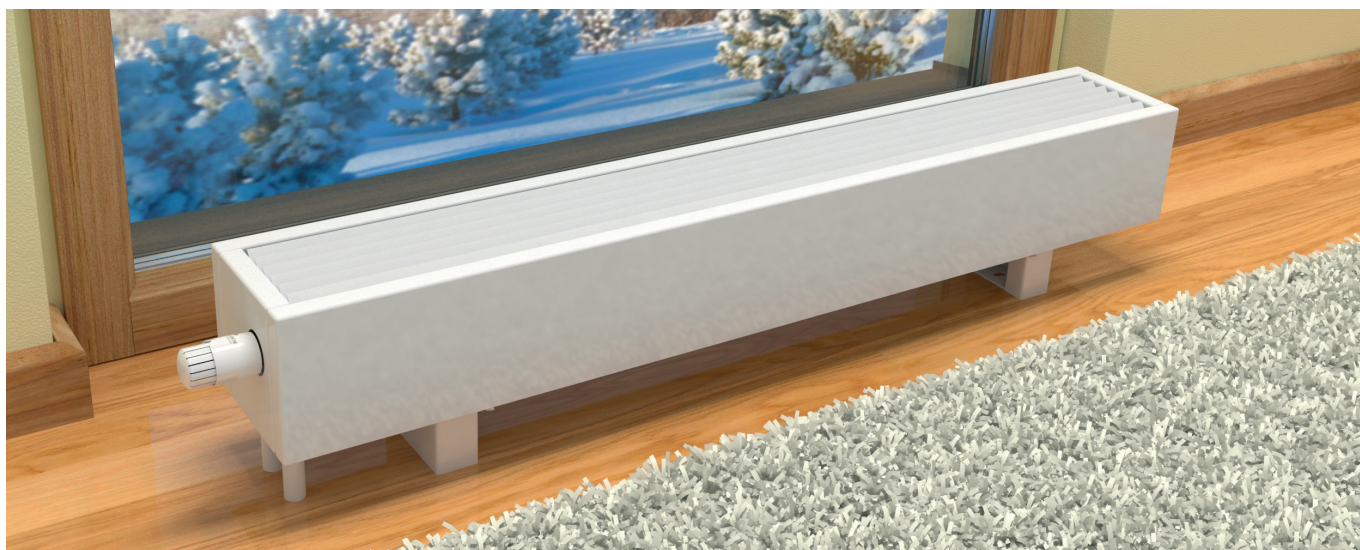
SC convectors with natural convection are primarily intended for rooms with large windows. Wall-mounted models SC-W are ideal for windows with lower sills.

The classic design and a wide range of colors allow you to adapt the SC to any interior style, while the low casing doesn't block the view out of the window. The SC casing does not have any sharp corners or edges and is therefore practically safe.

Due to its high thermal output, the SC can be used as a main indoor heating appliance. By spreading heat to the top, the device creates a warm air curtain, which prevents the cold from entering the room. Although the SC convectors are often installed in front of large windows, due to the cool casings they do not expose any heat outside, **keeping the warm air in the room.**

Easy-to-remove casing allows quick cleaning of the device interior, while the design of the legs makes it possible to effectively clean the floor around the device.





ECONOMY



Do not heat water into the heating system, heat the room!

Convectors contain very low volume of water so it heats up and cools down very fast. This feature allows to keep room temperature more accurate than any other heating appliance. This protects from overheating of the room – excess energy is not being used.

Heating system with convectors contains significant lower amount of water – it is not necessary to heat redundant amount of water to transfer heat to the room.

COMFORT



Convectors do not transmit any infrared radiation; they use another way of heat transfer – convection: method of direct heat transfer to ambient air. That's why the heat is more natural and comfortable.

SAFETY



It is not possible to burn your skin while touching standing convector, even when the maximum heat output is reached, the casing of standing convectors will never reach more than 40°C. It is very important for premises with small children.

All corners of the top of standing convectors are rounded, this helps to avoid any injuries or damages.

DESIGN



Enjoy the view through your windows! Standing convector will not obstruct any view (height of the standing convectors starts from 14,5 cm). Convectors design and variety of colors will fit majority of the interior designs.

INSTALLATION



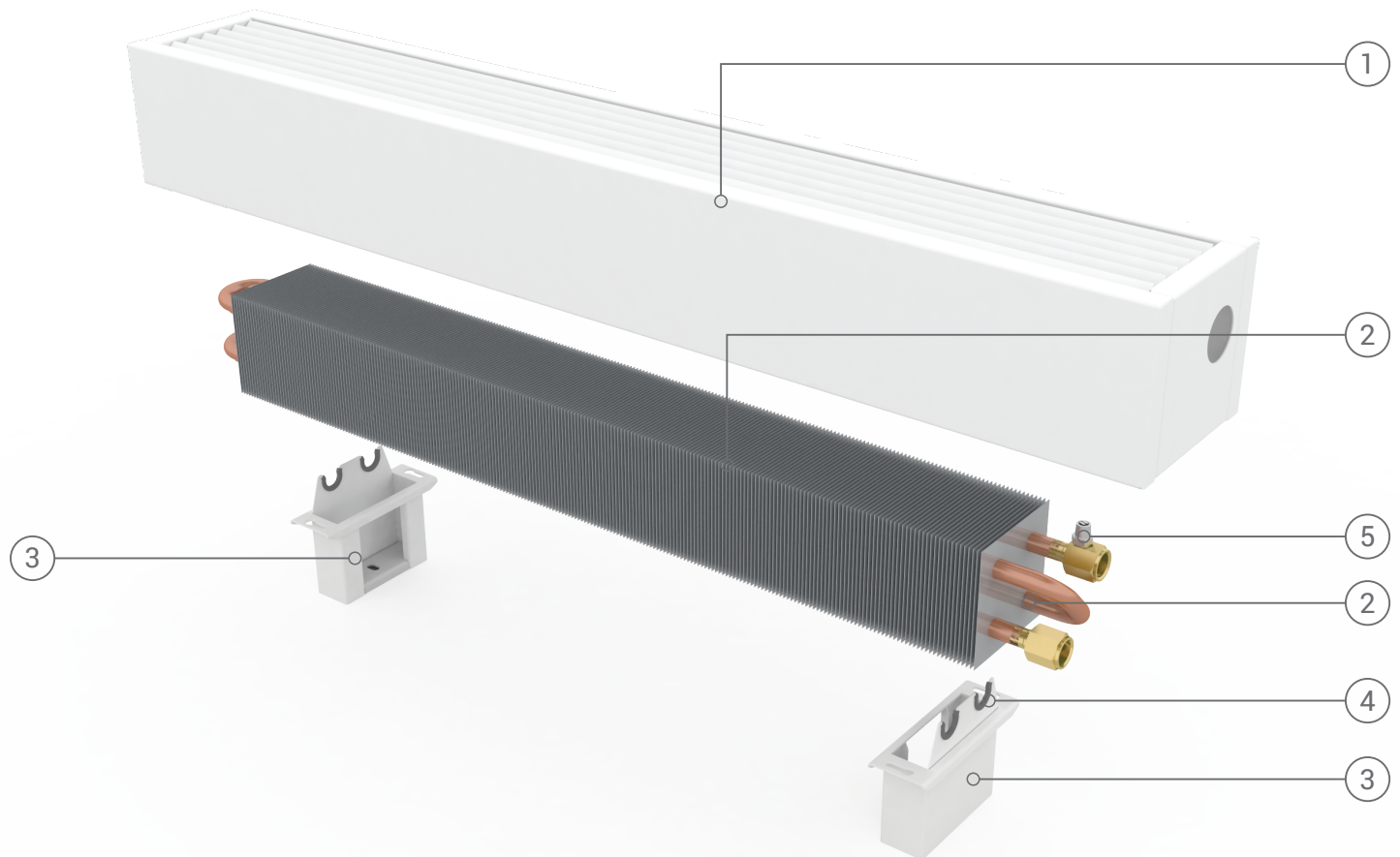
The construction of standing convectors is designed for easy installation. It will take only 15-20 min, for professional installer to install standing convector. Standard valves and fittings can be used for connecting convector to heating system; they can be purchased in a local heating equipment shop.

MAINTENANCE



Housing of standing convector contains no sharp edges and all outer surfaces are easily accessible for cleaning.

Heat exchanger can be cleaned very easily – only 4 bolts have to be released and the top housing removed. Then heat exchanger can be vacuum cleaned from all sides.



- | | | |
|-----------------------------------|----------------------------------|------------|
| ① Steel frame | ③ Supporting brackets | ⑤ Air vent |
| ② Copper aluminium heat exchanger | ④ Heat exchanger fixing elements | |

SCOPE OF APPLICATION AND ADVANTAGES

- Scope of application: for indoor heating
- Fast achievement and precise maintaining of the desired temperature
- Good compatibility with all heating sources
- Extremely resistant and aesthetic powder coating
- All fasteners required for mounting are included in the standard kit

STANDART SET

Powder coated steel body	1 pc.	Fasteners	1 kit
Supporting brackets	2-3 pcs.	Installation manual	1 pc.
Copper - aluminium heat exchanger	1 pc.	Cardboard package	1 pc.

SC 15-08

WIDTH 15 CM

HEIGHT 8 CM

**Dimensions**

Height	8 cm
Width	15 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

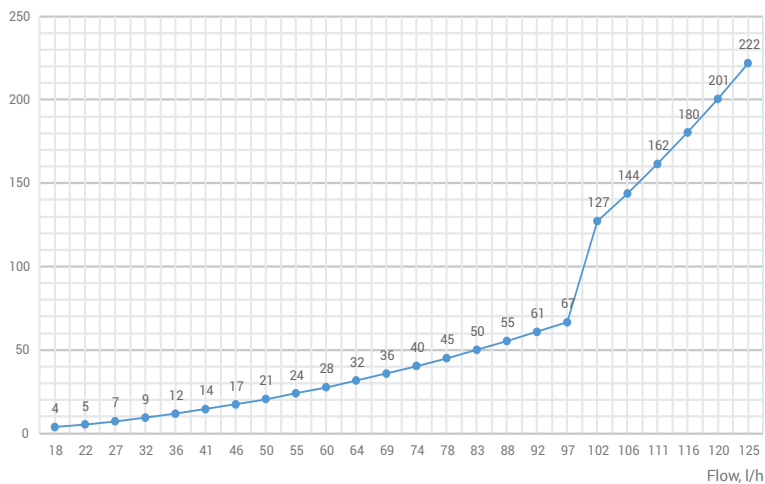
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (dT = 50°C)	201	254	307	360	413	466	519	572	625	678	731	784	837	890	943	996	1049	1102	1155	1208	1261	1314	1367	1420
Nominal flow, l/h	18	22	27	32	36	41	46	50	55	60	64	69	74	78	83	88	92	97	102	106	111	116	120	125
Hydraulic losses at nominal flow, Pa	4	5	7	9	12	14	17	21	24	28	32	36	40	45	50	55	61	67	127	144	162	180	201	222
Water volume, l	0,63	0,76	0,89	1,01	1,14	1,27	1,39	1,52	1,65	1,77	1,90	2,03	2,15	2,28	2,41	2,53	2,66	2,79	2,91	3,04	3,17	3,29	3,42	3,55
Weight, kg	3,7	4,4	5,0	5,6	6,2	6,8	7,5	8,1	8,7	9,3	9,9	10,6	11,2	11,8	12,4	13,1	13,7	14,3	14,9	15,5	16,2	16,8	17,4	18,0

Correction coefficient of heat output at different dT

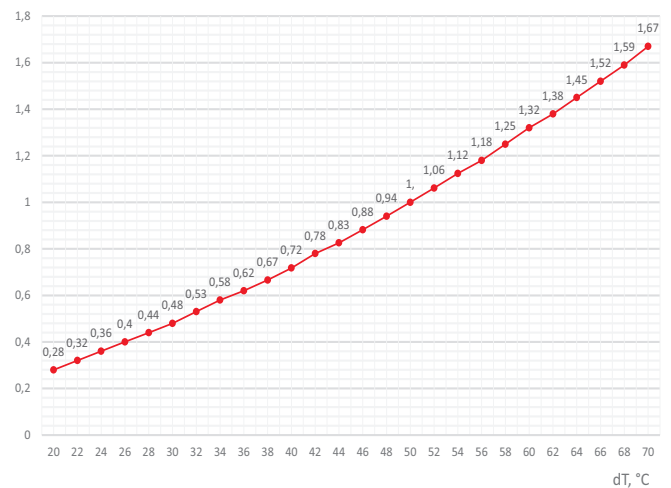
Table 2

dT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

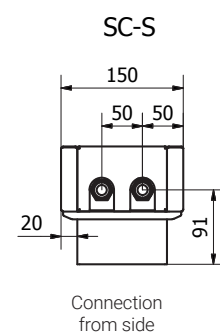
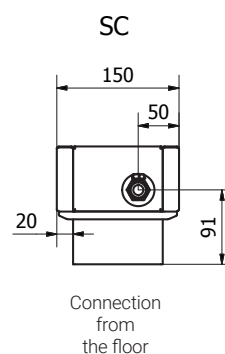
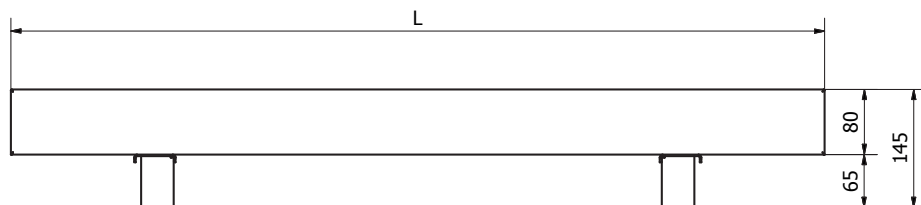
Hydraulic losses, Pa



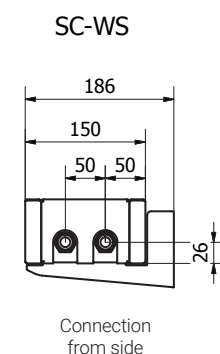
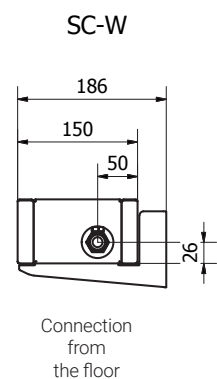
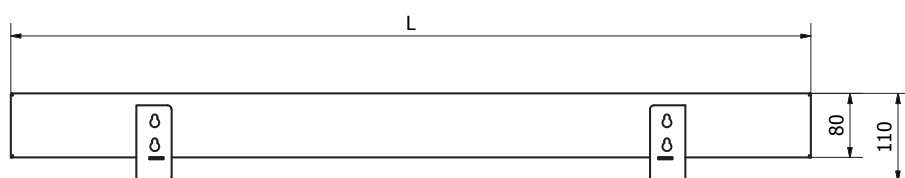
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



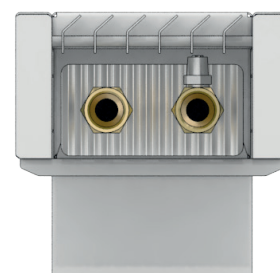
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		15		8	SC 100-15-08
Standing convector, connection from side SC-S	SC-S	100		15		8	SC-S 100-15-08
Wall mounted convector, connection from floor SC-W	SC-W	100		15		8	SC-W 100-15-08
Wall mounted convector, connection from side SC-WS	SW-WS	100		15		8	SC-WS 100-15-08

SC 15-13

WIDTH 15 CM

HEIGHT 13 CM

**Dimensions**

Height	13 cm
Width	15 cm
Lenght	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

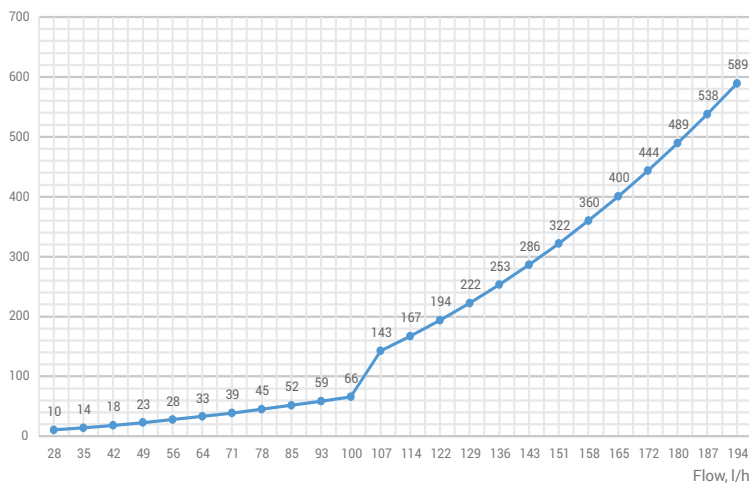
Lenght, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (dT =50C)	312	395	477	559	641	724	806	888	970	1053	1135	1217	1299	1382	1464	1546	1628	1710	1793	1875	1957	2039	2122	2204
Nominal flow, l/h	28	35	42	49	56	64	71	78	85	93	100	107	114	122	129	136	143	151	158	165	172	180	187	194
Hydraulic losses at nominal flow, Pa	10	14	18	23	28	33	39	45	52	59	66	143	167	194	222	253	286	322	360	400	444	489	538	589
Water volume, l	1,31	1,57	1,82	2,08	2,33	2,58	2,84	3,09	3,34	3,60	3,85	4,10	4,36	4,61	4,86	5,12	5,37	5,62	5,88	6,13	6,38	6,64	6,89	7,14
Weight, kg	5,2	6,0	6,9	7,7	8,6	9,5	10,3	11,2	12,0	12,9	13,7	14,6	15,5	16,3	17,2	18,0	18,9	19,8	20,6	21,5	22,3	23,2	24,1	24,9

Correction coefficient of heat output at different dT

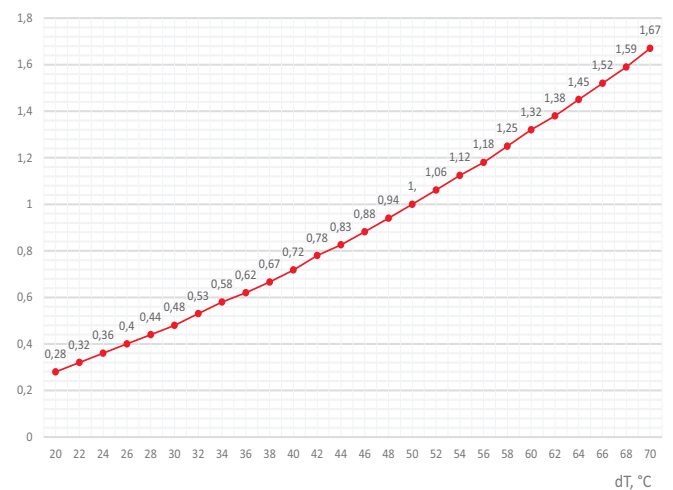
Table 2

dT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

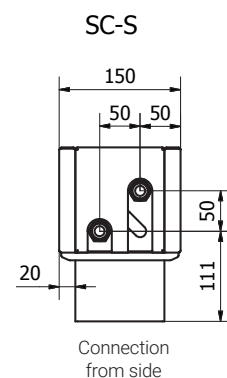
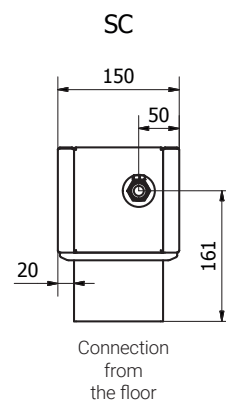
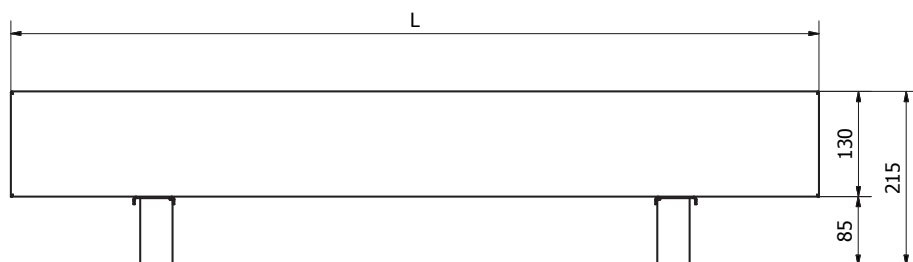
Hydraulic losses, Pa



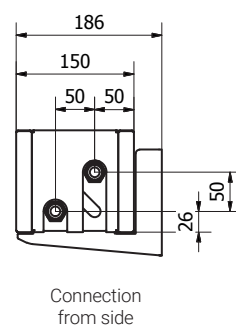
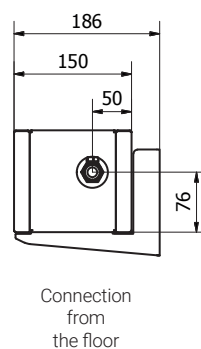
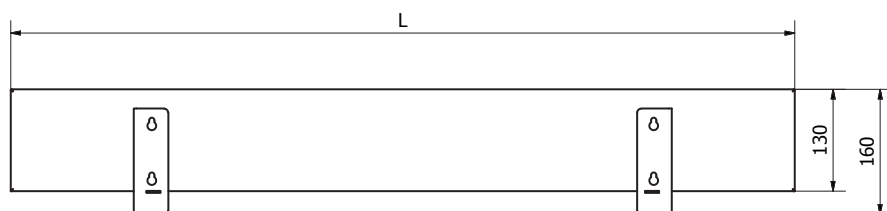
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



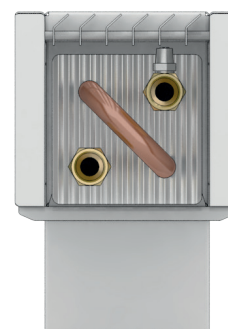
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		15		13	SC 100-15-13
Standing convector, connection from side SC-S	SC-S	100		15		13	SC-S 100-15-13
Wall mounted convector, connection from floor SC-W	SC-W	100		15		13	SC-W 100-15-13
Wall mounted convector, connection from side SC-WS	SW-WS	100		15		13	SC-WS 100-15-13

SC 15-18

WIDTH 15 CM

HEIGHT 18 CM

**Dimensions**

Height	18 cm
Width	15 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

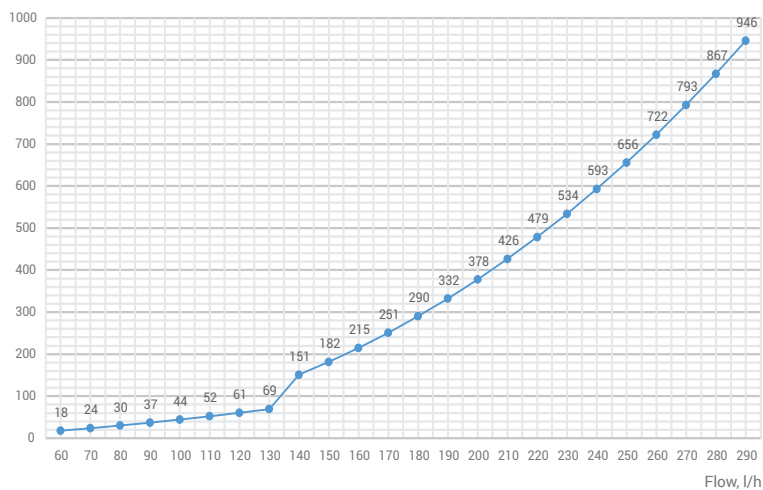
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	373	471	569	667	765	863	961	1059	1157	1255	1353	1451	1549	1647	1745	1843	1941	2039	2137	2235	2333	2431	2529	2627
Nominal flow, l/h	33	41	50	59	67	76	85	93	102	110	119	128	136	145	154	162	171	180	188	197	205	214	223	231
Hydraulic losses at nominal flow, Pa	18	24	30	37	44	52	61	69	151	182	215	251	290	332	378	426	479	534	593	656	722	793	867	946
Water volume, l	2,00	2,38	2,76	3,14	3,52	3,90	4,28	4,66	5,04	5,42	5,80	6,18	6,56	6,94	7,32	7,70	8,08	8,46	8,84	9,22	9,60	9,98	10,36	10,74
Weight, kg	6,6	7,7	8,8	9,9	11,0	12,1	13,2	14,3	15,4	16,5	17,5	18,6	19,7	20,8	21,9	23,0	24,1	25,2	26,3	27,4	28,5	29,6	30,7	31,8

Correction coefficient of heat output at different ΔT

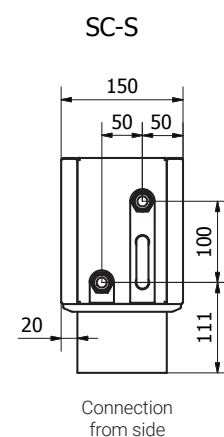
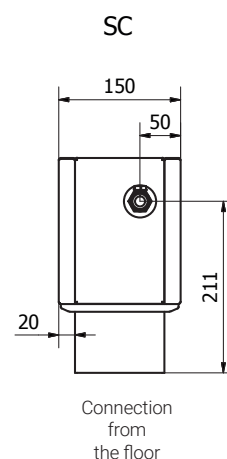
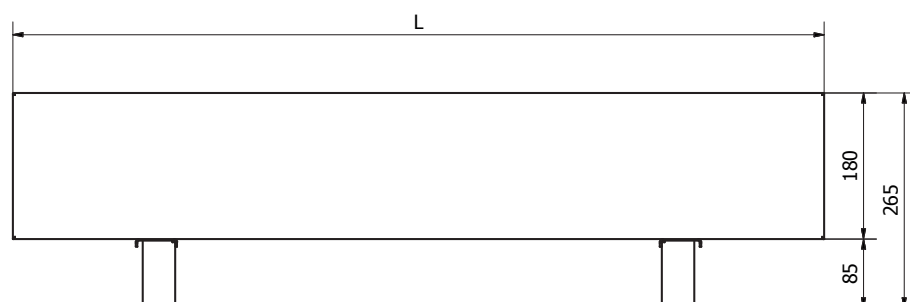
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

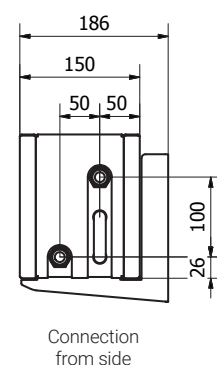
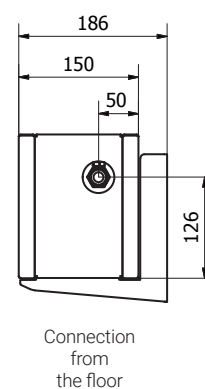
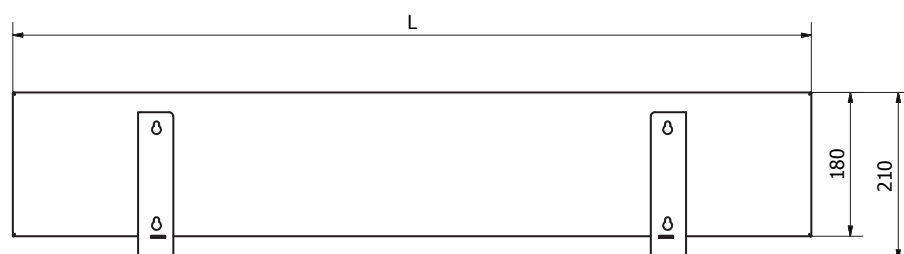
Hydraulic losses, Pa



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



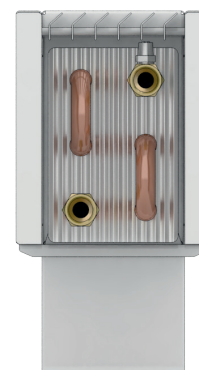
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		15		18	SC 100-15-18
Standing convector, connection from side SC-S	SC-S	100		15		18	SC-S 100-15-18
Wall mounted convector, connection from floor SC-W	SC-W	100		15		18	SC-W 100-15-18
Wall mounted convector, connection from side SC-WS	SW-WS	100		15		18	SC-WS 100-15-18

SC 15-23

WIDTH 15 CM

HEIGHT 23 CM

**Dimensions**

Height	23 cm
Width	15 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

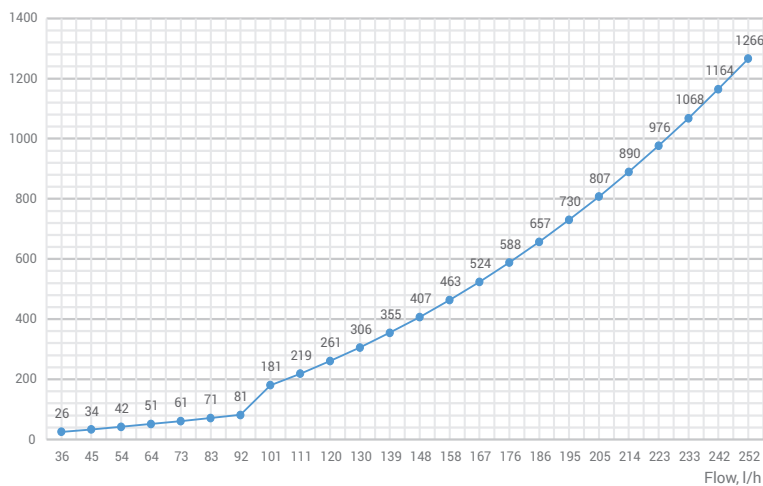
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	405	512	618	725	832	938	1045	1152	1258	1365	1472	1578	1685	1792	1898	2005	2111	2218	2325	2431	2538	2645	2751	2858
Nominal flow, l/h	36	45	54	64	73	83	92	101	111	120	130	139	148	158	167	176	186	195	205	214	223	233	242	252
Hydraulic losses at nominal flow, Pa	26	34	42	51	61	71	81	181	219	261	306	355	407	463	524	588	657	730	807	890	976	1068	1164	1266
Water volume, l	2,68	3,19	3,69	4,20	4,71	5,21	5,72	6,23	6,73	7,24	7,75	8,25	8,76	9,27	9,77	10,28	10,79	11,29	11,80	12,31	12,81	13,32	13,83	14,34
Weight, kg	8,0	9,3	10,7	12,0	13,3	14,7	16,0	17,3	18,7	20,0	21,3	22,7	24,0	25,4	26,7	28,0	29,4	30,7	32,0	33,4	34,7	36,0	37,4	38,7

Correction coefficient of heat output at different ΔT

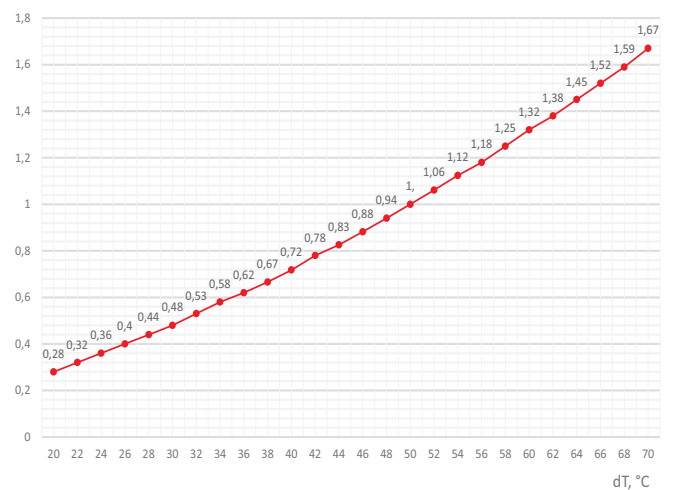
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

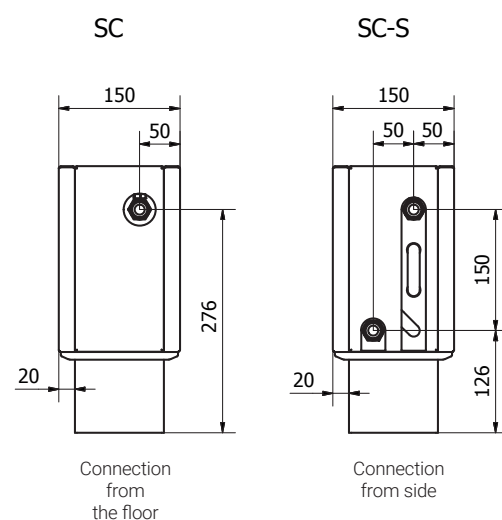
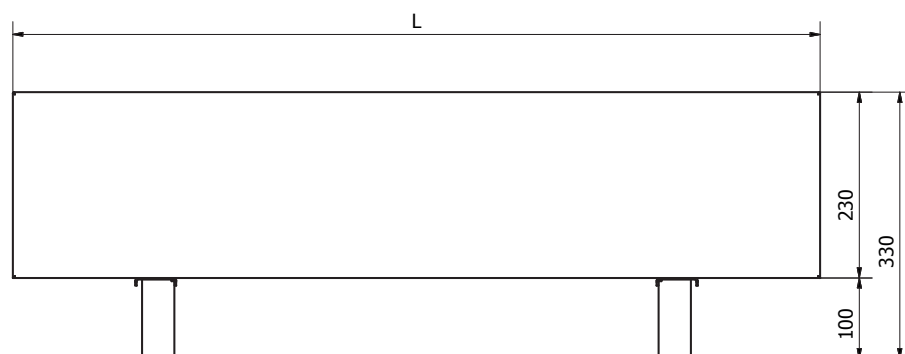
Hydraulic losses, Pa



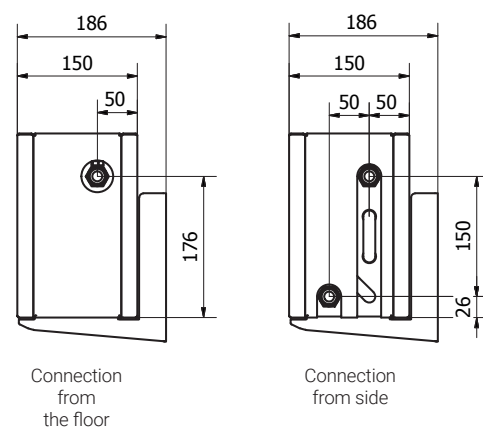
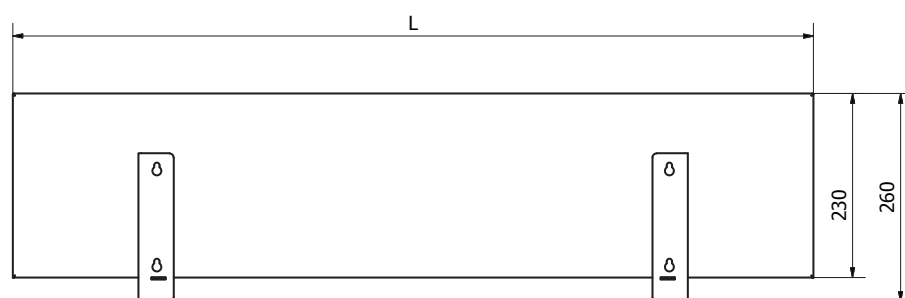
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



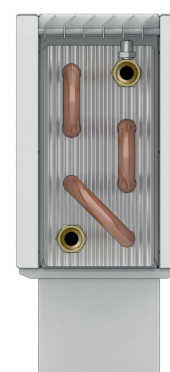
WALL MOUNTED CONVECTOR SC-W



Standart set

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Standing convector, connection from side SC-S	SC-S	100		15		18	SC-S 100-15-18
Wall mounted convector, connection from floor SC-W	SC-W	100		15		18	SC-W 100-15-18
Wall mounted convector, connection from side SC-WS	SW-WS	100		15		18	SC-WS 100-15-18

SC 20-08

WIDTH 20 CM

HEIGHT 8 CM

**Dimensions**

Height	8 cm
Width	20 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
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Max operating temperature	110°C

Table 1

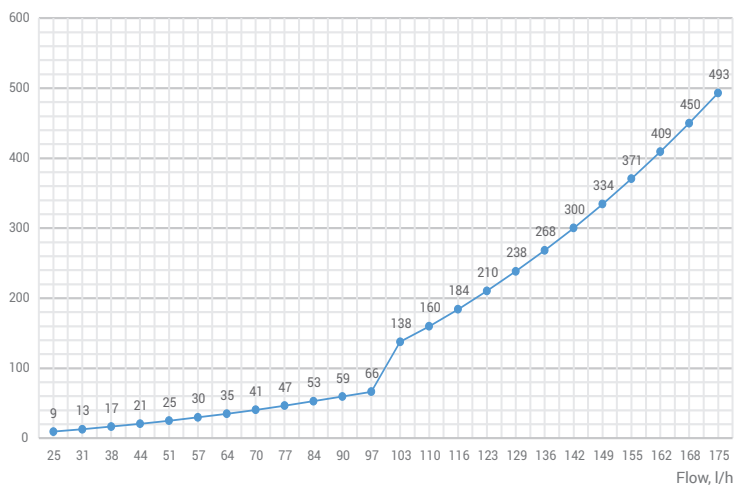
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	282	356	430	504	578	652	726	800	875	949	1023	1097	1171	1245	1319	1393	1467	1542	1616	1690	1764	1838	1912	1986
Nominal flow, l/h	25	31	38	44	51	57	64	70	77	84	90	97	103	110	116	123	129	136	142	149	155	162	168	175
Hydraulic losses at nominal flow, Pa	9	13	17	21	25	30	35	41	47	53	59	66	138	160	184	210	238	268	300	334	371	409	450	493
Water volume, l	1,02	1,21	1,40	1,59	1,78	1,97	2,16	2,35	2,54	2,73	2,92	3,11	3,30	3,49	3,68	3,87	4,06	4,25	4,44	4,63	4,82	5,01	5,20	5,39
Weight, kg	4,9	5,7	6,5	7,3	8,2	9,0	9,8	10,6	11,4	12,2	13,1	13,9	14,7	15,5	16,3	17,1	18,0	18,8	19,6	20,4	21,2	22,0	22,9	23,7

Correction coefficient of heat output at different ΔT

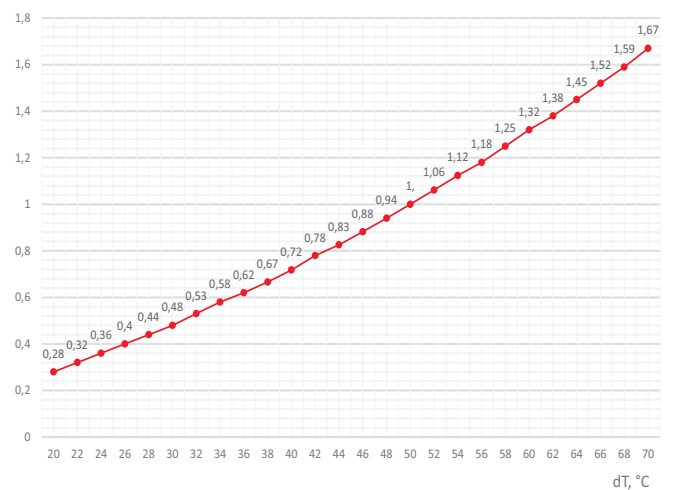
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

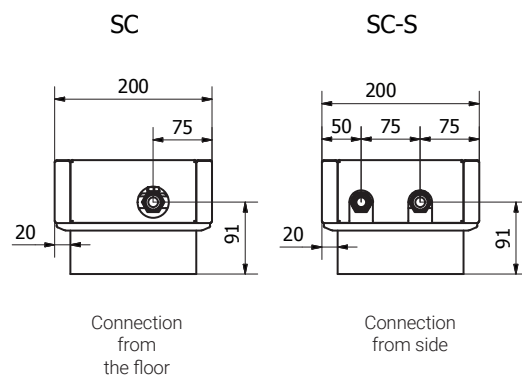
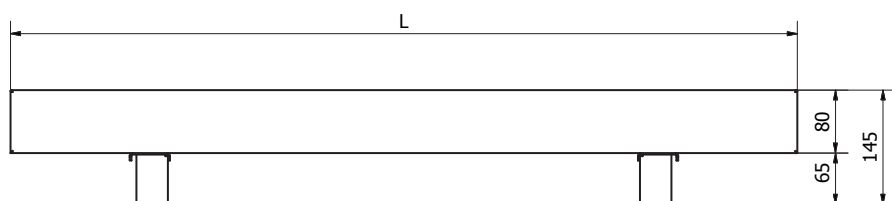
Hydraulic losses, Pa



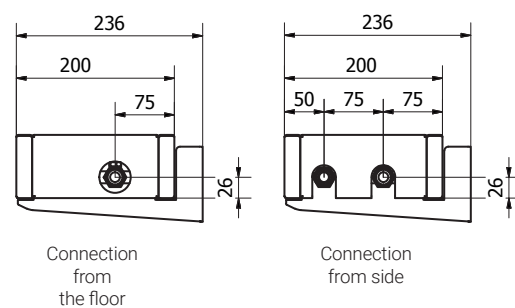
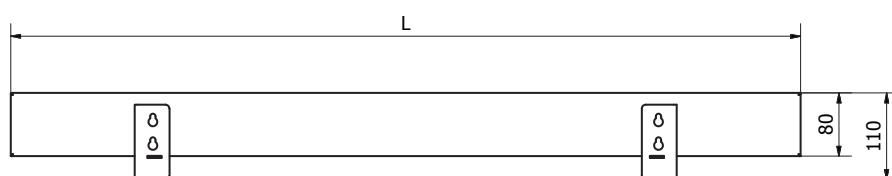
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR

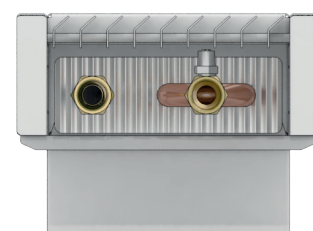


WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.	Air vent 1/8"	1 pc.
Copper - aluminium heat exchanger	1 pc.	Fasteners	1 kit
Brackets (convector length 60-190 cm)	2 pc.	Installation manual	1 pc.
Brackets (convector length 200-290 cm)	3 pc.	Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		20		8	SC 100-20-08
Standing convector, connection from side SC-S	SC-S	100		20		8	SC-S 100-20-08
Wall mounted convector, connection from floor SC-W	SC-W	100		20		8	SC-W 100-20-08
Wall mounted convector, connection from side SC-WS	SW-WS	100		20		8	SC-WS 100-20-08

SC 20-13

WIDTH 20 CM

HEIGHT 13 CM

**Dimensions**

Height	13 cm
Width	20 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

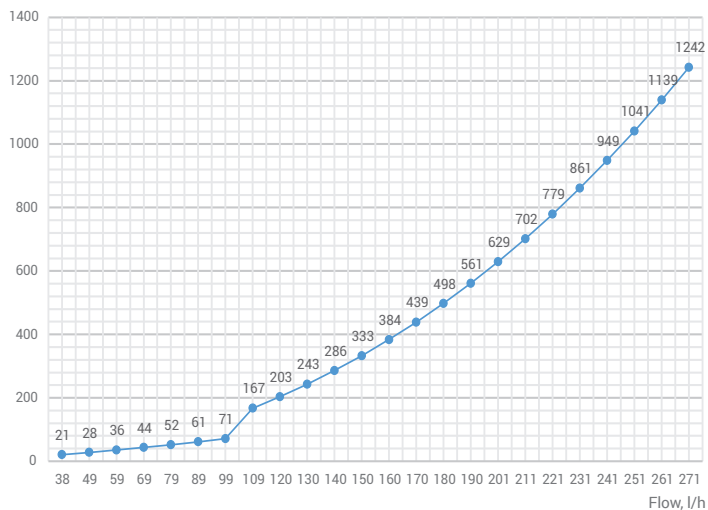
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	437	552	667	782	897	1012	1128	1243	1358	1473	1588	1703	1818	1933	2048	2163	2278	2393	2508	2623	2738	2853	2968	3083
Nominal flow, l/h	38	49	59	69	79	89	99	109	120	130	140	150	160	170	180	190	201	211	221	231	241	251	261	271
Hydraulic losses at nominal flow, Pa	21	28	36	44	52	61	71	81	91	101	111	121	131	141	151	161	171	181	191	201	211	221	231	241
Water volume, l	2,00	2,38	2,76	3,14	3,52	3,90	4,28	4,66	5,04	5,42	5,80	6,18	6,56	6,94	7,32	7,70	8,08	8,46	8,84	9,22	9,60	9,98	10,36	10,74
Weight, kg	6,6	7,7	8,8	9,9	11,0	12,1	13,2	14,3	15,4	16,5	17,6	18,7	19,8	20,9	22,0	23,1	24,2	25,3	26,4	27,5	28,6	29,7	30,8	31,9

Correction coefficient of heat output at different ΔT

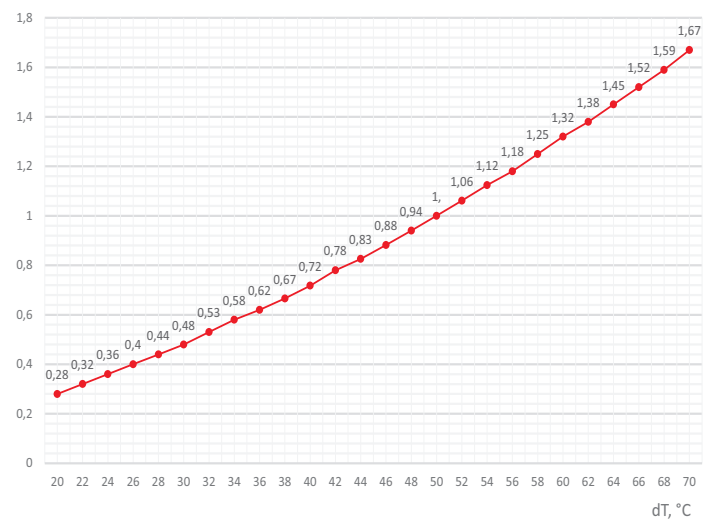
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

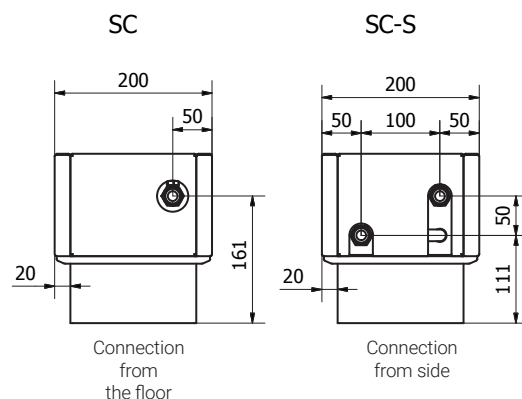
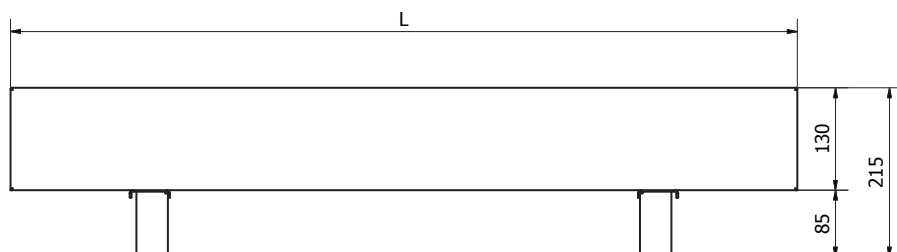
Hydraulic losses, Pa



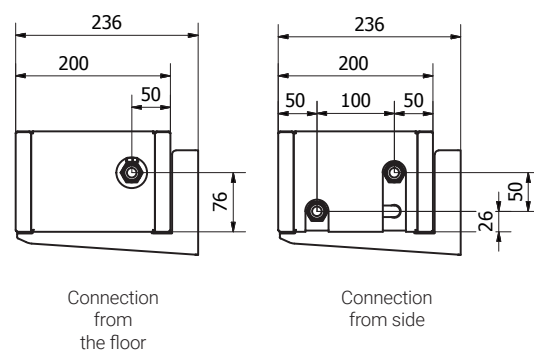
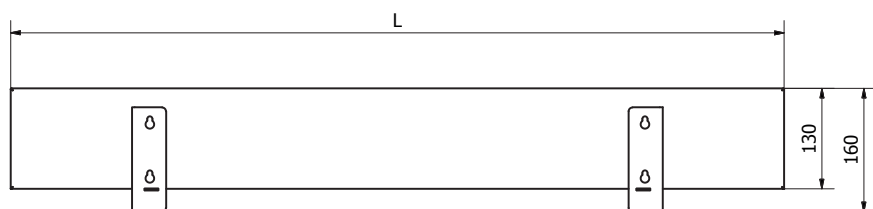
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



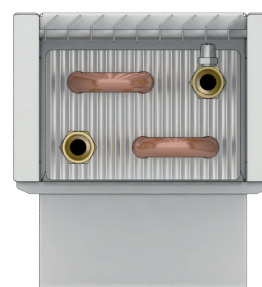
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		20		13	SC 100-20-13
Standing convector, connection from side SC-S	SC-S	100		20		13	SC-S 100-20-13
Wall mounted convector, connection from floor SC-W	SC-W	100		20		13	SC-W 100-20-13
Wall mounted convector, connection from side SC-WS	SW-WS	100		20		13	SC-WS 100-20-13

SC 20-18

WIDTH 20 CM

HEIGHT 18 CM

**Dimensions**

Height	18 cm
Width	20 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

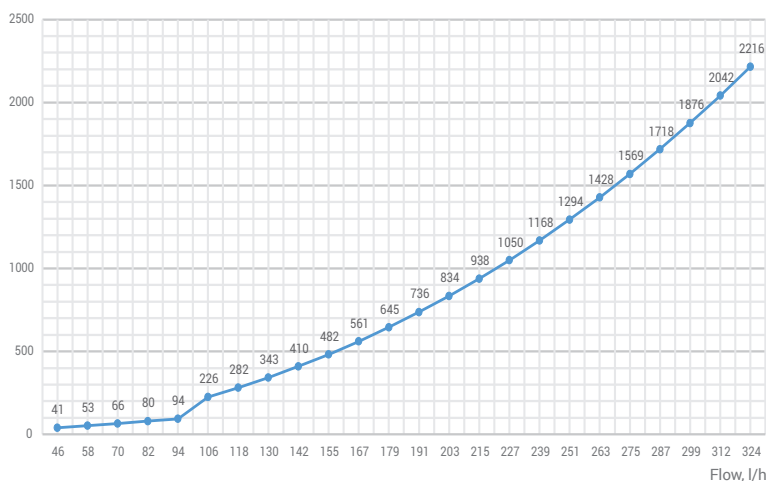
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	521	658	795	933	1070	1207	1344	1481	1618	1756	1893	2030	2167	2304	2441	2578	2716	2853	2990	3127	3264	3401	3538	3676
Nominal flow, l/h	46	58	70	82	94	106	118	130	142	155	167	179	191	203	215	227	239	251	263	275	287	299	312	324
Hydraulic losses at nominal flow, Pa	41	53	66	80	94	106	118	130	142	155	167	179	191	203	215	227	239	251	263	275	287	299	312	324
Water volume, l	3,07	3,64	4,21	4,78	5,35	5,92	6,49	7,06	7,63	8,20	8,77	9,34	9,91	10,48	11,05	11,62	12,19	12,76	13,33	13,90	14,47	15,04	15,61	16,18
Weight, kg	8,3	9,7	11,1	12,4	13,8	15,2	16,6	18,0	19,3	20,7	22,1	23,5	24,9	26,3	27,6	29,0	30,4	31,8	33,2	34,5	35,9	37,3	38,7	40,1

Correction coefficient of heat output at different ΔT

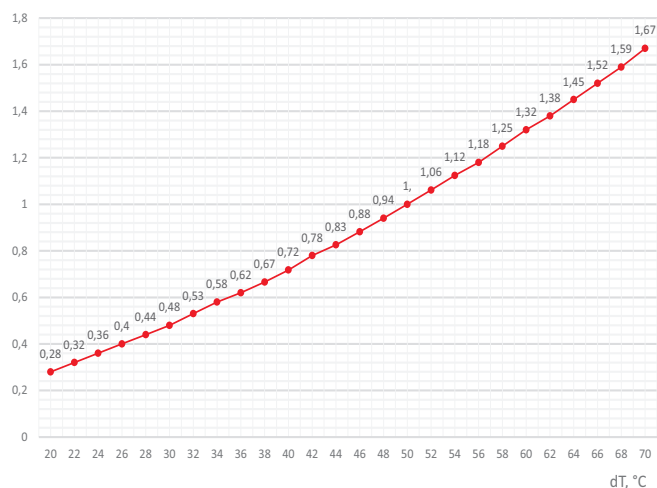
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

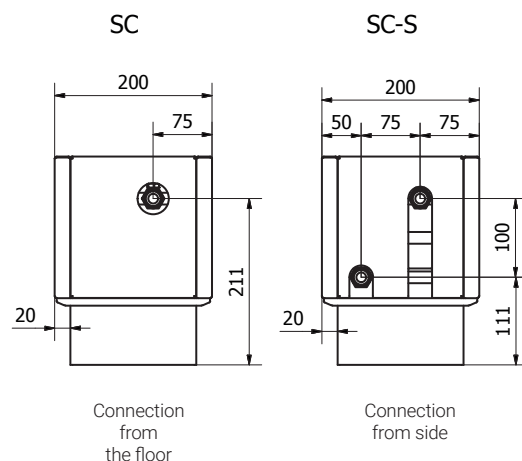
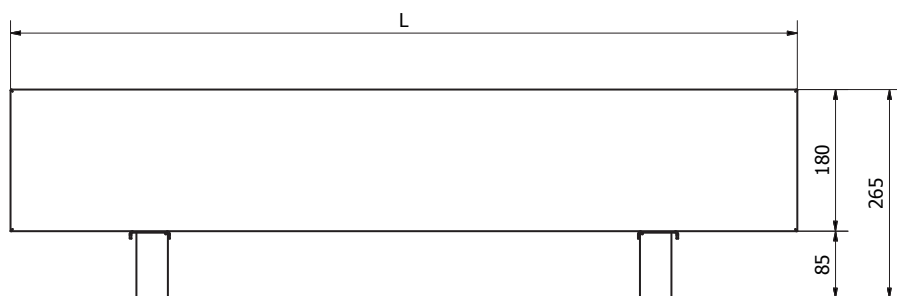
Hydraulic losses, Pa



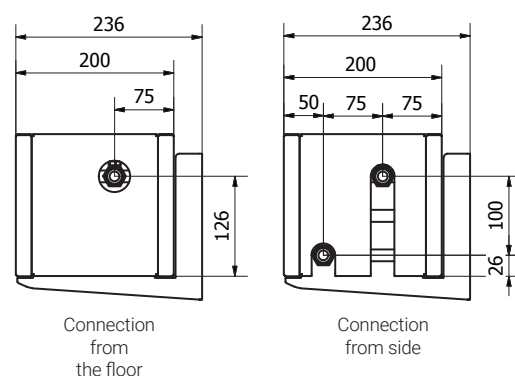
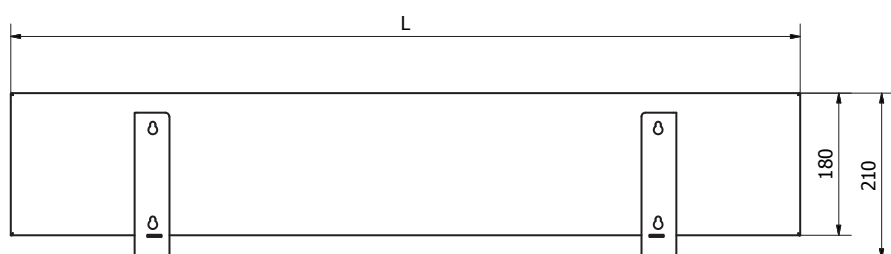
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	—	Width, cm	—	Height, cm	Example
Standing convector, connection from floor SC	SC	100		20		18	SC 100-20-18
Standing convector, connection from side SC-S	SC-S	100		20		18	SC-S 100-20-18
Wall mounted convector, connection from floor SC-W	SC-W	100		20		18	SC-W 100-20-18
Wall mounted convector, connection from side SC-WS	SW-WS	100		20		18	SC-WS 100-20-18

SC 20-23

WIDTH 20 CM

HEIGHT 23 CM

**Dimensions**

Height	23 cm
Width	20 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

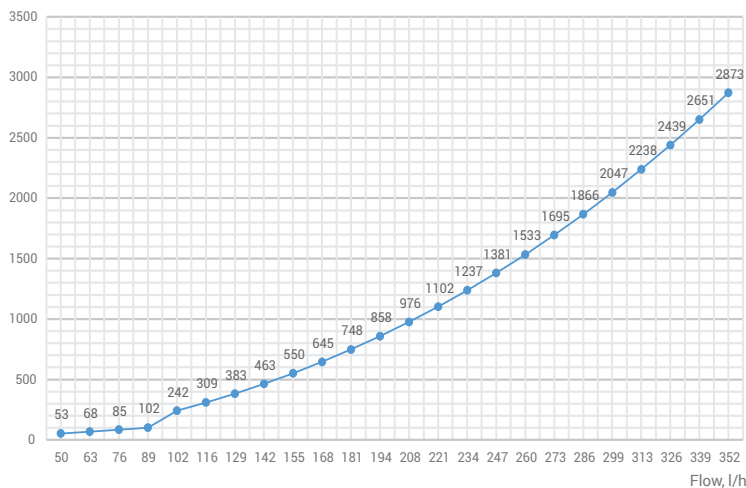
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (dT = 50°C)	567	716	865	1015	1164	1313	1462	1611	1760	1910	2059	2208	2357	2506	2656	2805	2954	3103	3252	3402	3551	3700	3849	3998
Nominal flow, l/h	50	63	76	89	102	116	129	142	155	168	181	194	208	221	234	247	260	273	286	299	313	326	339	352
Hydraulic losses at nominal flow, Pa	53	68	85	102	124	146	168	190	212	234	256	278	300	322	344	366	388	410	432	454	476	498	520	542
Water volume, l	4,04	4,80	5,56	6,32	7,08	7,84	8,61	9,37	10,13	10,89	11,65	12,41	13,17	13,93	14,69	15,45	16,21	16,97	17,73	18,49	19,25	20,01	20,77	21,53
Weight, kg	10,0	11,7	13,3	15,0	16,6	18,3	20,0	21,6	23,3	25,0	26,6	28,3	30,0	31,6	33,3	35,0	36,6	38,3	40,0	41,6	43,3	44,9	46,6	48,3

Correction coefficient of heat output at different dT

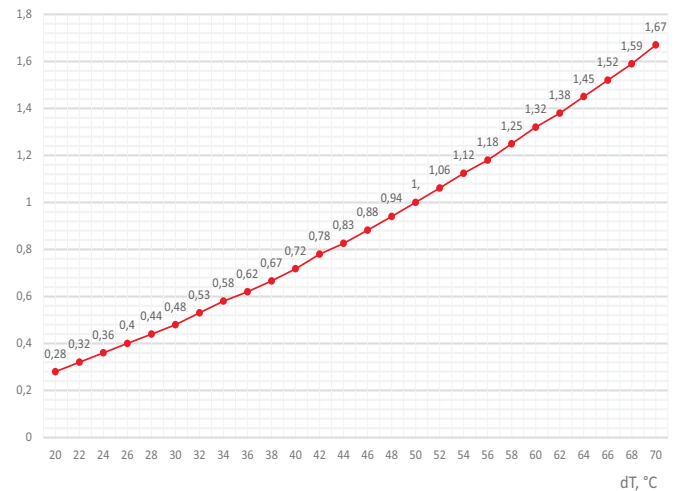
Table 2

dT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

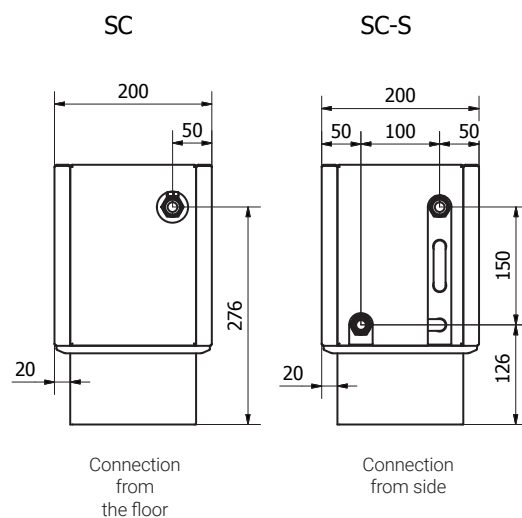
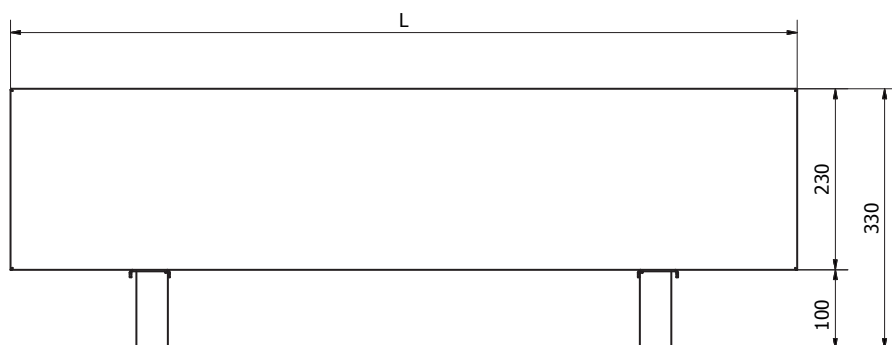
Hydraulic losses, Pa



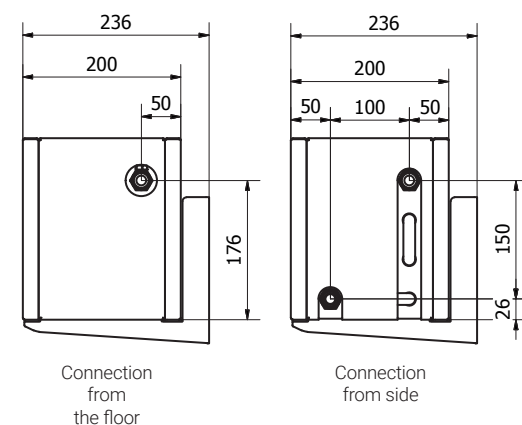
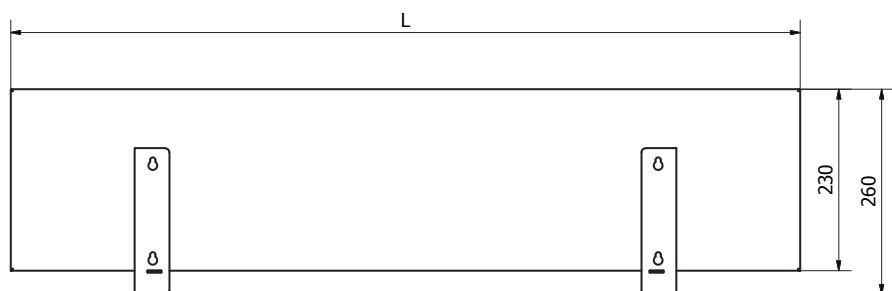
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



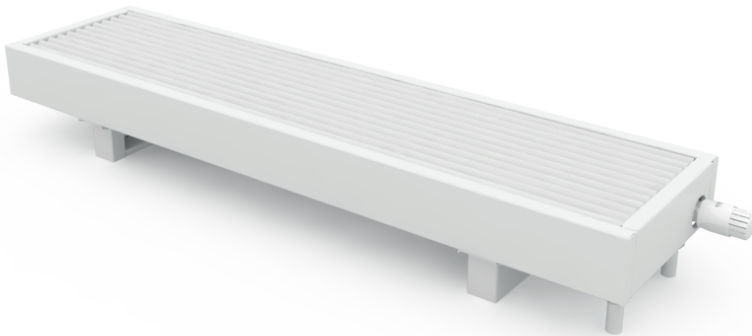
Order code

Type	Model	Length, cm	—	Width, cm	—	Height, cm	Example
Standing convector, connection from floor SC	SC	100		20		23	SC 100-20-23
Standing convector, connection from side SC-S	SC-S	100		20		23	SC-S 100-20-23
Wall mounted convector, connection from floor SC-W	SC-W	100		20		23	SC-W 100-20-23
Wall mounted convector, connection from side SC-WS	SW-WS	100		20		23	SC-WS 100-20-23

SC 25-08

WIDTH 25 CM

HEIGHT 8 CM

**Dimensions**

Height	8 cm
Width	25 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

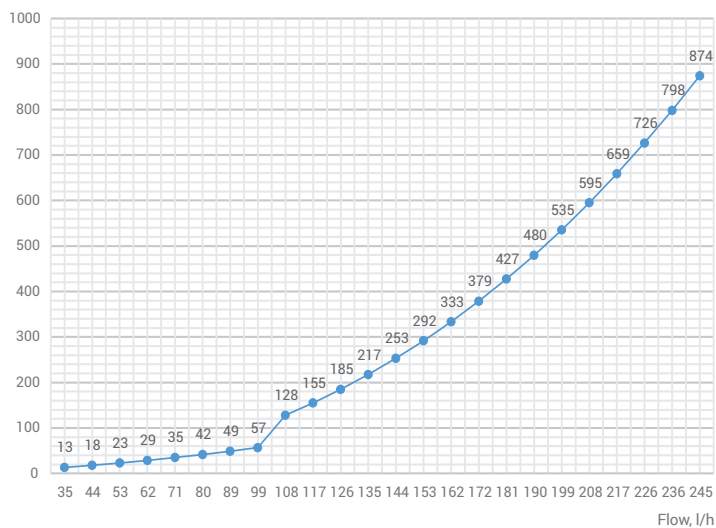
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	394	498	601	705	809	912	1016	1120	1224	1327	1431	1535	1638	1742	1846	1949	2053	2157	2260	2364	2468	2571	2675	2779
Nominal flow, l/h	35	44	53	62	71	80	89	99	108	117	126	135	144	153	162	172	181	190	199	208	217	226	236	245
Hydraulic losses at nominal flow, Pa	13	18	23	29	35	42	49	57	128	155	185	217	253	292	333	379	427	480	535	595	659	726	798	874
Water volume, l	1,31	1,57	1,82	2,08	2,33	2,58	2,84	3,09	3,34	3,60	3,85	4,10	4,36	4,61	4,86	5,12	5,37	5,62	5,88	6,13	6,38	6,64	6,89	7,14
Weight, kg	5,9	6,9	7,9	8,9	9,9	10,9	11,9	12,8	13,8	14,8	15,8	16,8	17,8	18,8	19,8	20,7	21,7	22,7	23,7	24,7	25,7	26,7	27,7	28,6

Correction coefficient of heat output at different ΔT

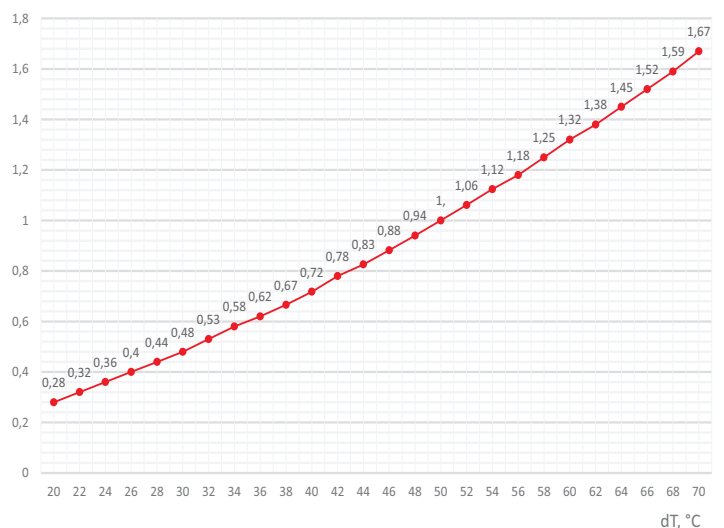
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

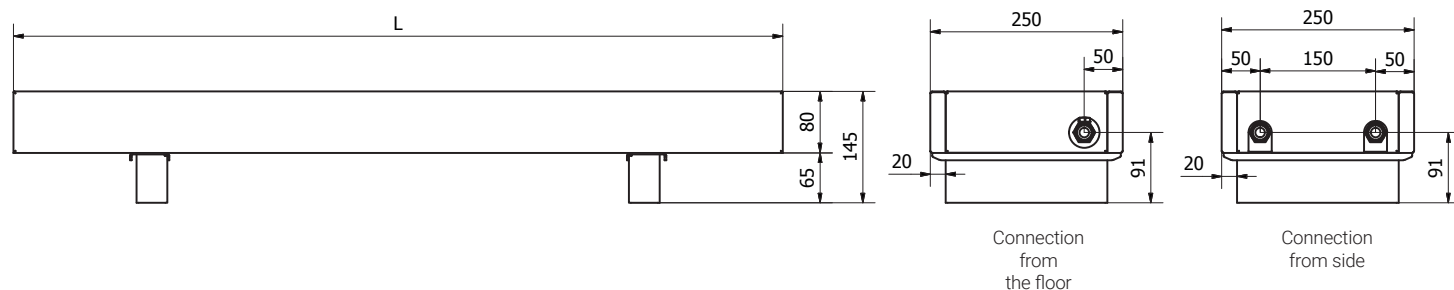
Hydraulic losses, Pa



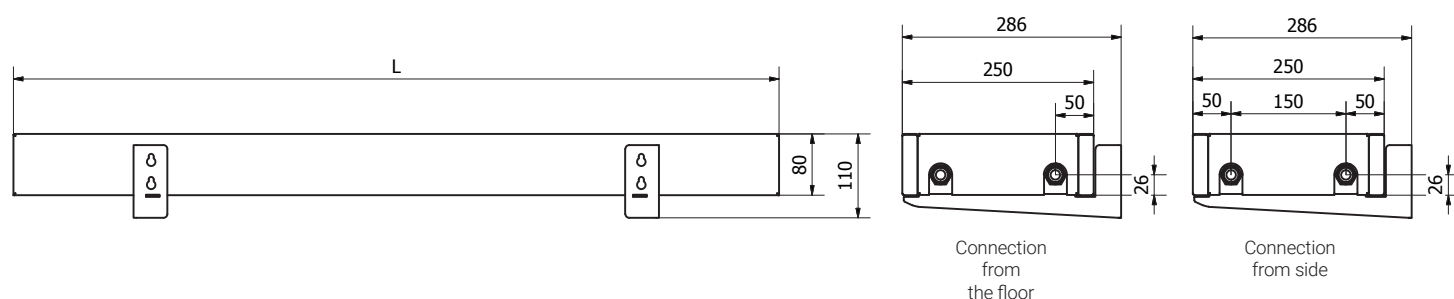
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



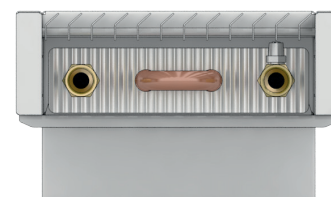
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		25		8	SC 100-25-08
Standing convector, connection from side SC-S	SC-S	100		25		8	SC-S 100-25-08
Wall mounted convector, connection from floor SC-W	SC-W	100		25		8	SC-W 100-25-08
Wall mounted convector, connection from side SC-WS	SW-WS	100		25		8	SC-WS 100-25-08

SC 25-13

WIDTH 25 CM

HEIGHT 13 CM

Dimensions

Height	13 cm
Width	25 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

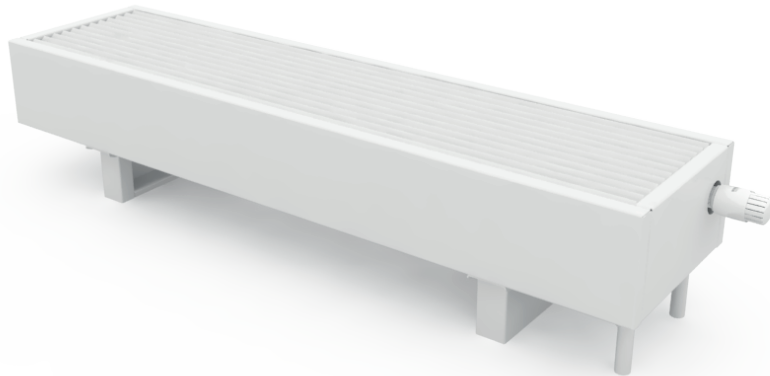


Table 1

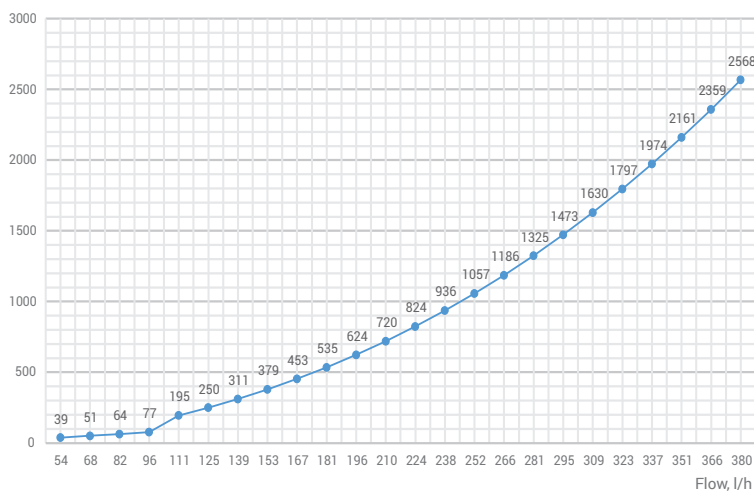
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (dT = 50°C)	612	773	934	1095	1256	1416	1577	1738	1899	2060	2221	2382	2543	2704	2865	3026	3187	3348	3509	3670	3831	3992	4153	4314
Nominal flow, l/h	54	68	82	96	111	125	139	153	167	181	196	210	224	238	252	266	281	295	309	323	337	351	366	380
Hydraulic losses at nominal flow, Pa	39	51	64	77	93	107	121	135	149	163	177	191	205	219	233	247	261	275	289	303	317	331	345	359
Water volume, l	2,68	3,19	3,69	4,20	4,71	5,21	5,72	6,23	6,73	7,24	7,75	8,25	8,76	9,27	9,77	10,28	10,79	11,29	11,80	12,31	12,81	13,32	13,83	14,34
Weight, kg	8,0	9,3	10,6	12,0	13,3	14,6	15,9	17,3	18,6	19,9	21,3	22,6	23,9	25,2	26,6	27,9	29,2	30,6	31,9	33,2	34,5	35,9	37,2	38,5

Correction coefficient of heat output at different dT

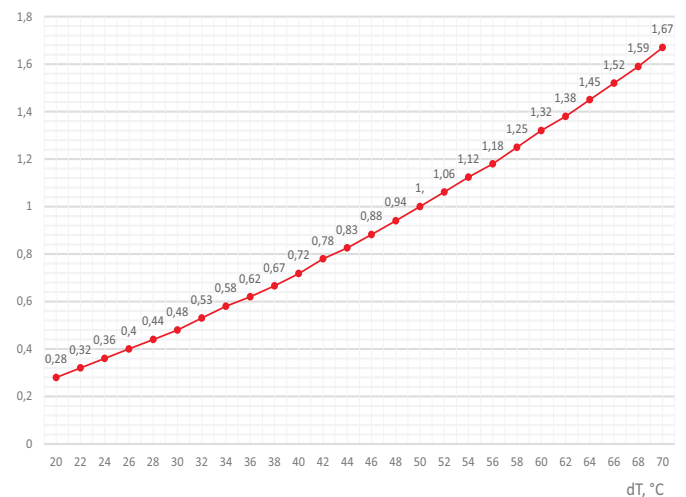
Table 2

dT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

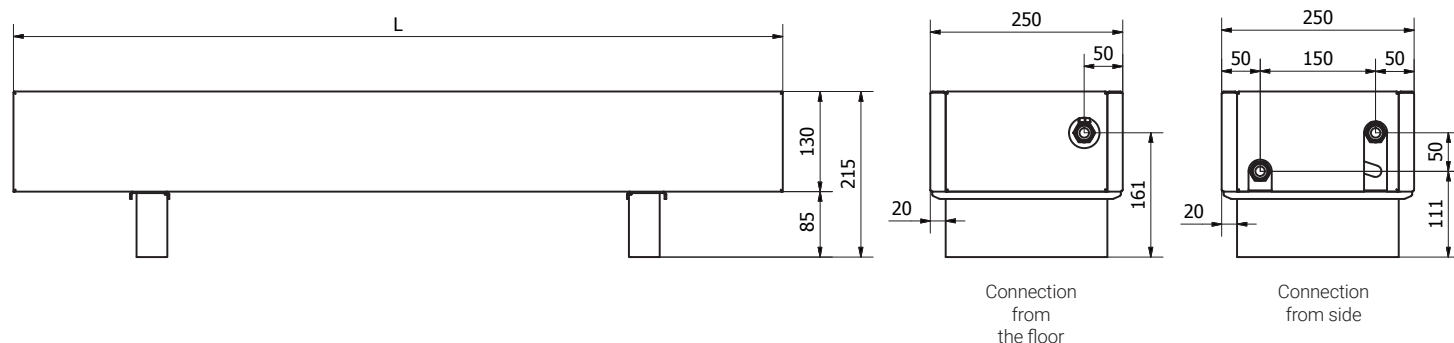
Hydraulic losses, Pa



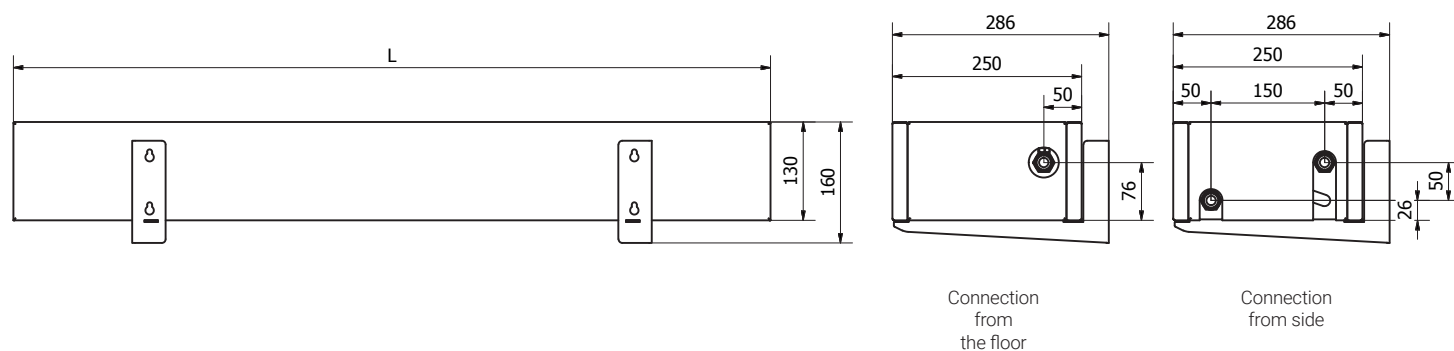
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



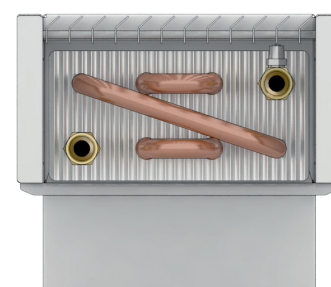
WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



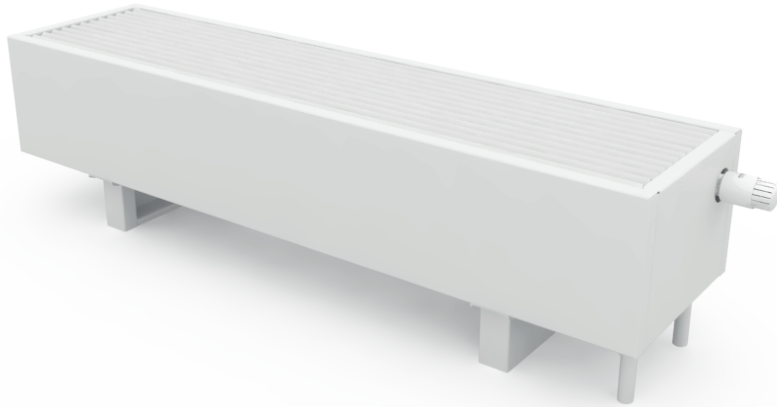
Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		25		13	SC 100-25-13
Standing convector, connection from side SC-S	SC-S	100		25		13	SC-S 100-25-13
Wall mounted convector, connection from floor SC-W	SC-W	100		25		13	SC-W 100-25-13
Wall mounted convector, connection from side SC-WS	SW-WS	100		25		13	SC-WS 100-25-13

SC 25-18

WIDTH 25 CM

HEIGHT 18 CM

**Dimensions**

Height	18 cm
Width	25 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

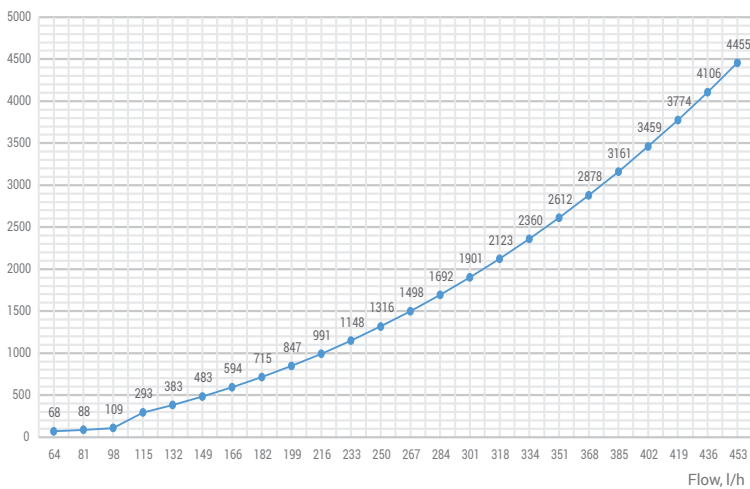
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (dT = 50°C)	612	773	934	1095	1256	1416	1577	1738	1899	2060	2221	2382	2543	2704	2865	3026	3187	3348	3509	3670	3831	3992	4153	4314
Nominal flow, l/h	54	68	82	96	111	125	139	153	167	181	196	210	224	238	252	266	281	295	309	323	337	351	366	380
Hydraulic losses at nominal flow, Pa	39	51	64	77	195	250	311	379	453	535	624	720	824	936	1057	1186	1325	1473	1630	1797	1974	2161	2359	2568
Water volume, l	2,68	3,19	3,69	4,20	4,71	5,21	5,72	6,23	6,73	7,24	7,75	8,25	8,76	9,27	9,77	10,28	10,79	11,29	11,80	12,31	12,81	13,32	13,83	14,34
Weight, kg	8,0	9,3	10,6	12,0	13,3	14,6	15,9	17,3	18,6	19,9	21,3	22,6	23,9	25,2	26,6	27,9	29,2	30,6	31,9	33,2	34,5	35,9	37,2	38,5

Correction coefficient of heat output at different dT

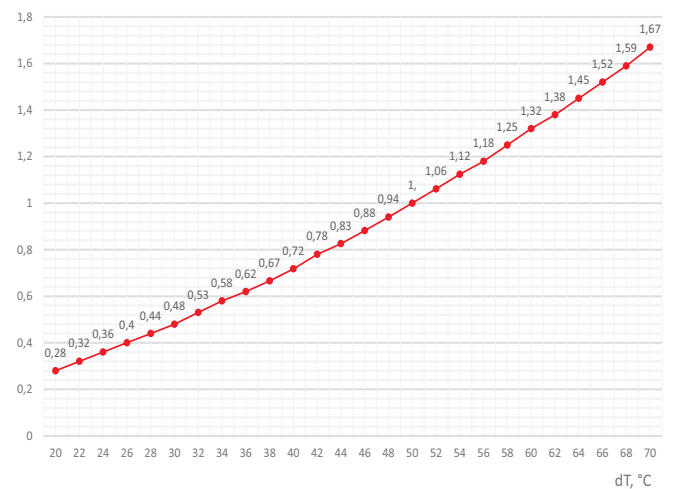
Table 2

dT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

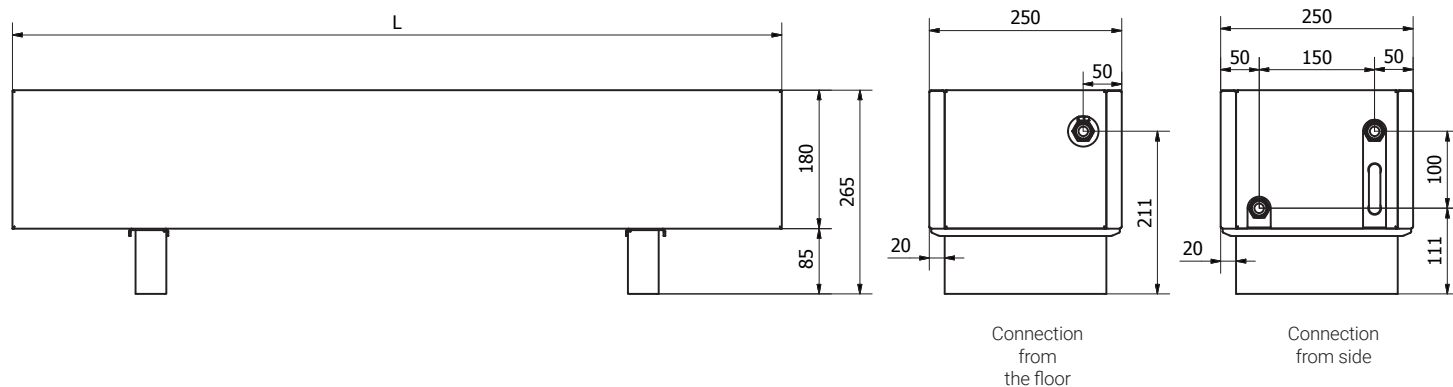
Hydraulic losses, Pa



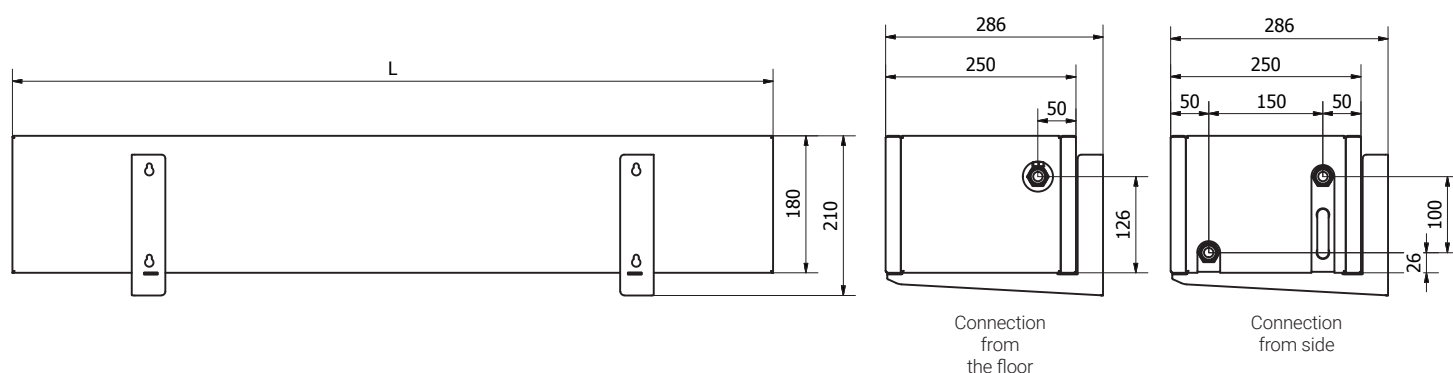
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR

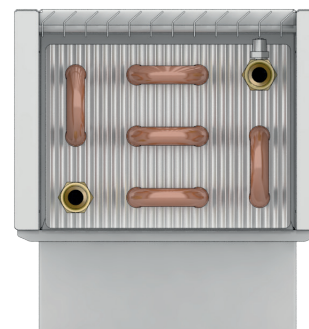


WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.	Air vent 1/8"	1 pc.
Copper - aluminium heat exchanger	1 pc.	Fasteners	1 kit
Brackets (convector length 60-190 cm)	2 pc.	Installation manual	1 pc.
Brackets (convector length 200-290 cm)	3 pc.	Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		25		18	SC 100-25-18
Standing convector, connection from side SC-S	SC-S	100		25		18	SC-S 100-25-18
Wall mounted convector, connection from floor SC-W	SC-W	100		25		18	SC-W 100-25-18
Wall mounted convector, connection from side SC-WS	SW-WS	100		25		18	SC-WS 100-25-18

SC 25-23

WIDTH 25 CM

HEIGHT 23 CM

**Dimensions**

Height	23 cm
Width	25 cm
Length	80 - 290 cm

Colour

Standard colour	white, RAL 9016
	any RAL colour - optional

Connections to the heating system

Thread	G1/2" (inner)
Standard connection side	right
Optional connection side	left
Max operating pressure	10 bar
Test pressure	16 bar
Max operating temperature	110°C

Table 1

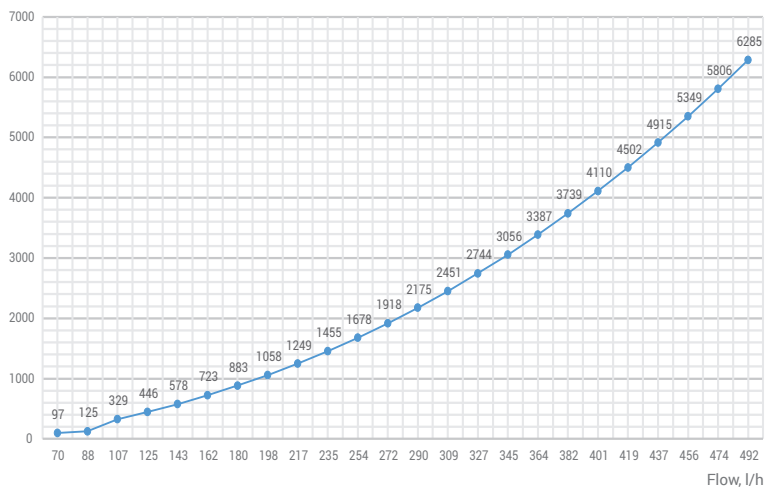
Length, cm	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290
Heat output, W 75/65/20°C (ΔT = 50°C)	793	1002	1211	1419	1628	1837	2046	2254	2463	2672	2880	3089	3298	3507	3715	3924	4133	4342	4550	4759	4968	5176	5385	5594
Nominal flow, l/h	70	88	107	125	143	162	180	198	217	235	254	272	290	309	327	345	364	382	401	419	437	456	474	492
Hydraulic losses at nominal flow, Pa	97	125	329	446	578	723	883	1058	1249	1455	1678	1918	2175	2451	2744	3056	3387	3739	4110	4502	4915	5349	5806	6285
Water volume, l	5,41	6,42	7,44	8,45	9,46	10,48	11,49	12,50	13,52	14,53	15,54	16,56	17,57	18,58	19,60	20,61	21,63	22,64	23,65	24,67	25,68	26,69	27,71	28,72
Weight, kg	12,1	14,1	16,1	18,1	20,1	22,1	24,1	26,1	28,2	30,2	32,2	34,2	36,2	38,2	40,2	42,2	44,2	46,3	48,3	50,3	52,3	54,3	56,3	58,3

Correction coefficient of heat output at different ΔT

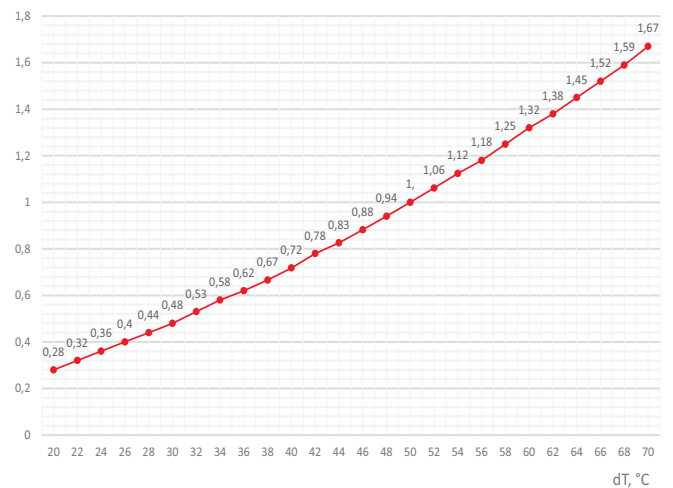
Table 2

ΔT, °C	70	68	66	64	62	60	58	56	54	52	50	48	46	44	42	40	38	36	34	32	30	28	26	24	22	20
Coefficient kT	1,67	1,59	1,52	1,45	1,38	1,32	1,25	1,18	1,12	1,06	1,00	0,94	0,88	0,83	0,78	0,72	0,67	0,62	0,58	0,53	0,48	0,44	0,40	0,36	0,32	0,28

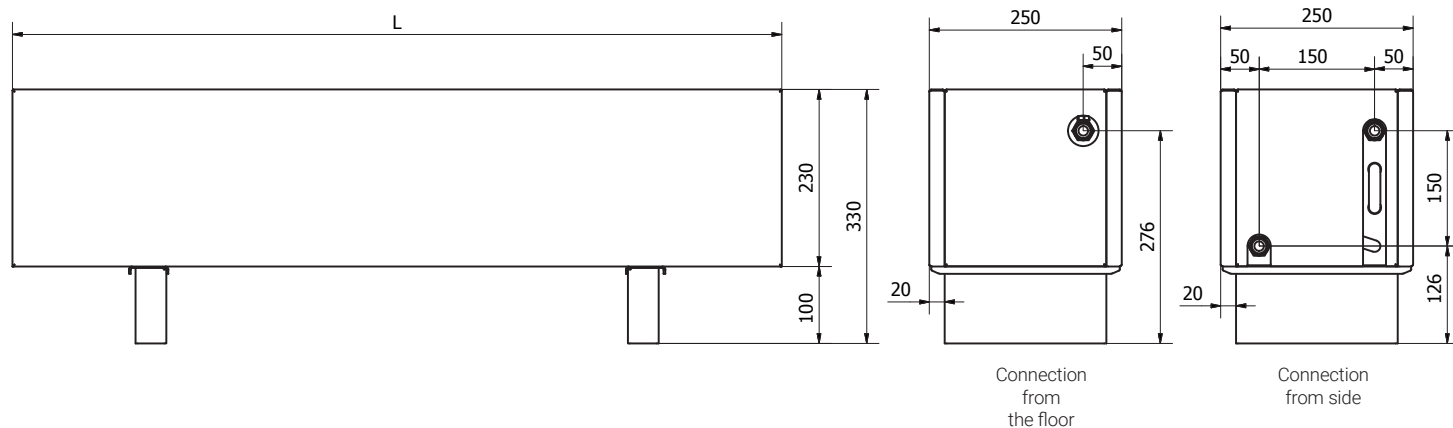
Hydraulic losses, Pa



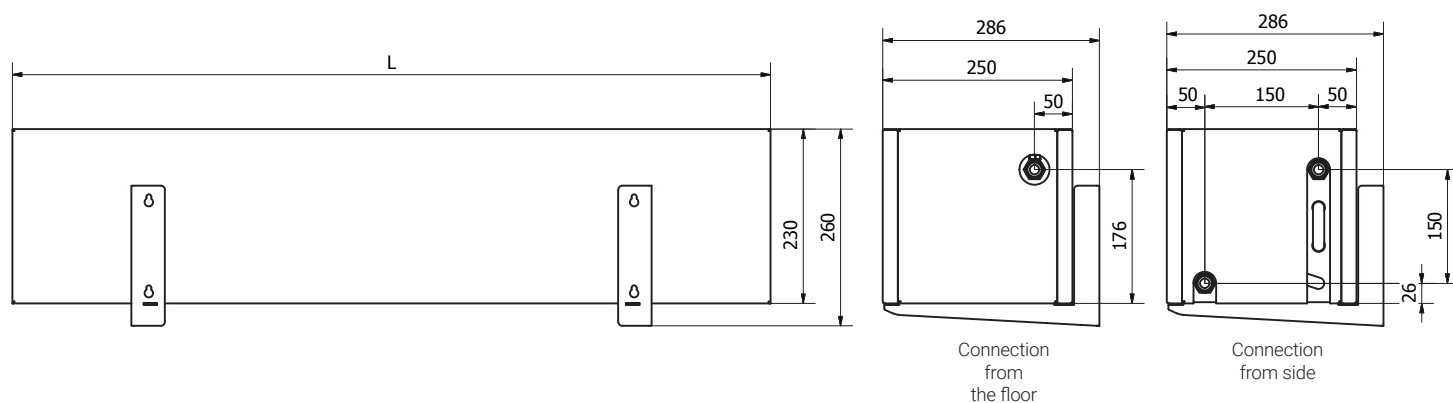
Coefficient kT



STANDING CONVECTOR SC, MOUNTED ON THE FLOOR



WALL MOUNTED CONVECTOR SC-W



Standart set

Stainless steel housing	1 pc.
Copper - aluminium heat exchanger	1 pc.
Brackets (convector length 60-190 cm)	2 pc.
Brackets (convector length 200-290 cm)	3 pc.

Air vent 1/8"	1 pc.
Fasteners	1 kit
Installation manual	1 pc.
Cardboard box	1 pc.



Order code

Type	Model	Length, cm	–	Width, cm	–	Height, cm	Example
Standing convector, connection from floor SC	SC	100		25		23	SC 100-25-23
Standing convector, connection from side SC-S	SC-S	100		25		23	SC-S 100-25-23
Wall mounted convector, connection from floor SC-W	SC-W	100		25		23	SC-W 100-25-23
Wall mounted convector, connection from side SC-WS	SW-WS	100		25		23	SC-WS 100-25-23



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