

Zehnder Charleston

Hydronic operation

Product data sheet

always the best climate

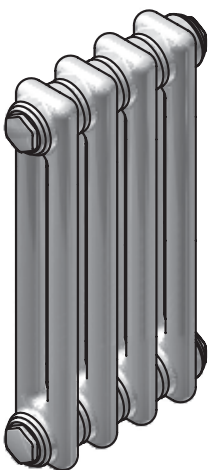


The original tubular radiator is an efficient all-rounder that inspires through form, function and comfort. The element construction gives Zehnder Charleston its transparent appearance and timeless elegance. The tubular radiator provides comfortable radiant heat and transforms the living space into an oasis of relaxation. Zehnder Charleston has an extended range of models. Available in almost any colour and finish from the Zehnder colour chart.

Advantages

- Multi-purpose thanks to the wide range of different connections, fittings and models
- The Zehnder EasyFix fixing system ensures simple and anti-lift assembly
- Classic, elegant design blends in with any setting
- High proportion of radiation ensures comfort
- Available with Zehnder Vario connection fitting for an unobtrusive and elegantly concealed connection system
- Special solutions support a wide range of application, such as curved or angled
- Easy to clean and perfect for people suffering from allergies thanks to its smooth surface
- Adaptable to the construction situation thanks to element construction
- High level of heat capacity also for old buildings with a high heating load
- Residue-free laser welding technology “LaZer made” guarantees maximum quality, high-end design and reliable operation of the heating system

Model overview



Model 2-column



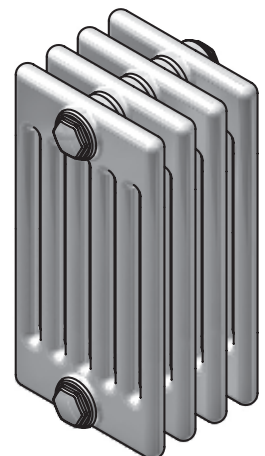
Model 3-column



Model 4-column



Model 5-column



Model 6-column

Model 2-column

Technical data per element

Model	H mm	L mm	T mm	Heat output				
				75/65/20 °C	70/55/24 °C	70/55/20 °C	55/45/24 °C	55/45/20 °C
				Watts	Watts	Watts	Watts	Watts
2019	177	46	62	14.5	10	11.8	6	7.6
2026	260	46	62	21.1	15	17.2	9	11.1
2030	300	46	62	23.6	17	19.2	10	12.5
2035	350	46	62	27.5	20	22.4	12	14.6
2040	400	46	62	31.2	23	25.5	14	16.5
2045	450	46	62	34.9	25	28.5	16	18.5
2050	500	46	62	38.4	28	31.3	17	20.2
2055	550	46	62	41.9	30	34.2	19	22.1
2060	600	46	62	45.3	33	36.9	20	23.9
2075	750	46	62	55	40	44.8	24	29
2090	900	46	62	63.9	46	52.1	28	33.7
2100	1000	46	62	69.5	50	56.7	31	36.7
2110	1100	46	62	74.7	54	60.9	33	39.4
2120	1200	46	62	82.7	60	67.3	36	43.4
2150	1500	46	62	104	74	84.4	45	54
2180	1800	46	62	124	88	100	53	63.5
2200	2000	46	62	138	98	112	59	70.6
2220	2200	46	62	151	107	122	64	77.3
2250	2500	46	62	171	122	138	73	88
2280	2800	46	62	189	135	153	81	97.2
2300	3000	46	62	201	143	163	86	104

H = height, L = length, T = depth

75/65/20 = Nominal heat output according to EN 442

H = Nominal height, the exact height varies by a few mm in some models

Model 3-column

Technical data per element

Model	H mm	L mm	T mm	Heat output				
				75/65/20 °C	70/55/24 °C	70/55/20 °C	55/45/24 °C	55/45/20 °C
				Watts	Watts	Watts	Watts	Watts
3019	185	46	100	20.1	14	16.3	9	10.5
3026	260	46	100	27.9	20	22.7	12	14.7
3030	300	46	100	32	23	26.1	14	16.9
3035	350	46	100	37	27	30.2	16	19.5
3040	400	46	100	41.9	30	34.2	19	22.1
3045	450	46	100	46.8	34	38.2	21	24.7
3050	500	46	100	51.6	37	42.1	23	27.2
3055	550	46	100	56.3	41	45.8	25	29.5
3060	600	46	100	60.9	44	49.6	27	32
3075	750	46	100	74.3	53	60.5	33	39
3090	900	46	100	87	62	70.7	38	45.4
3100	1000	46	100	95.1	68	77.3	41	49.7
3110	1100	46	100	103	74	83.6	45	53.5
3120	1200	46	100	115	82	93.2	49	59.5
3150	1500	46	100	140	99	113	59	71.7
3180	1800	46	100	166	117	134	70	84.1
3200	2000	46	100	183	129	147	77	92.7
3220	2200	46	100	200	142	161	84	102
3250	2500	46	100	225	159	182	95	115
3280	2800	46	100	251	179	203	107	129
3300	3000	46	100	269	192	218	115	139

H = height, L = length, T = depth

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Model 4-column

Technical data per element

Model	H	L	T	Heat output				
				75/65/20 °C	70/55/24 °C	70/55/20 °C	55/45/24 °C	55/45/20 °C
				Watts	Watts	Watts	Watts	Watts
4019	200	46	136	28.4	20	23.1	12	14.9
4026	260	46	136	36.5	26	29.7	16	19.2
4030	300	46	136	41.9	30	34.2	19	22.1
4035	350	46	136	48.5	35	39.5	21	25.6
4040	400	46	136	54.9	40	44.7	24	28.8
4045	450	46	136	61.3	44	49.9	27	32.2
4050	500	46	136	67.6	49	55	30	35.5
4055	550	46	136	73.7	53	60	32	38.7
4060	600	46	136	79.8	57	64.9	35	41.7
4075	750	46	136	97.4	70	79.2	42	50.9
4090	900	46	136	114	82	92.5	49	59.2
4100	1000	46	136	125	89	101	54	64.6
4110	1100	46	136	135	96	110	58	69.8
4120	1200	46	136	147	105	119	63	75.6
4150	1500	46	136	180	128	146	76	92.1
4180	1800	46	136	213	151	172	89	108
4200	2000	46	136	234	166	189	99	119
4220	2200	46	136	256	181	207	108	130
4250	2500	46	136	289	205	234	123	148
4280	2800	46	136	323	230	262	138	166
4300	3000	46	136	345	246	279	147	178

H = height, L = length, T = depth

75/65/20 = Nominal heat output according to EN 442

H = Nominal height, the exact height varies by a few mm in some models

Model 5-column

Technical data per element

Model	H	L	T	Heat output				
				75/65/20 °C	70/55/24 °C	70/55/20 °C	55/45/24 °C	55/45/20 °C
				Watts	Watts	Watts	Watts	Watts
5019	200	46	173	35	25	28.5	15	18.4
5026	260	46	173	45.1	33	36.8	20	23.8
5030	300	46	173	51.7	37	42.2	23	27.3
5035	350	46	173	59.9	43	48.8	26	31.4
5040	400	46	173	67.9	49	55.3	30	35.6
5045	450	46	173	75.8	55	61.7	33	39.8
5050	500	46	173	83.5	60	67.9	36	43.6
5055	550	46	173	91.1	65	74.1	40	47.6
5060	600	46	173	98.6	71	80.2	43	51.5
5075	750	46	173	120	86	97.3	52	62
5090	900	46	173	141	100.3	114	60	72.5
5100	1000	46	173	154	110	125	66	79.2
5110	1100	46	173	167	119	135	71	85.5
5120	1200	46	173	179	127	145	76	91.6
5150	1500	46	173	219	155	177	92	112
5180	1800	46	173	259	183	209	109	132
5200	2000	46	173	285	202	230	120	145
5220	2200	46	173	312	221	252	132	159
5250	2500	46	173	352	250	285	150	180
5280	2800	46	173	392	279	317	168	202
5300	3000	46	173	420	299	340	180	216

H = height, L = length, T = depth

75/65/20 = Nominal heat output according to EN 442

H = Nominal height, the exact height varies by a few mm in some models

Model 6-column

Technical data per element

Model	H	L	T	Heat output				
				75/65/20 °C	70/55/24 °C	70/55/20 °C	55/45/24 °C	55/45/20 °C
				Watts	Watts	Watts	Watts	Watts
6019	200	46	210	41.5	30	33.7	18	21.6
6026	260	46	210	53.5	38	43.5	23	27.9
6030	300	46	210	61.3	44	49.9	27	32.2
6035	350	46	210	71	51	57.8	31	37.3
6040	400	46	210	80.5	58	65.4	35	42
6045	450	46	210	89.8	64	73	39	46.9
6050	500	46	210	99	71	80.4	43	51.4
6055	550	46	210	108	77	87.7	47	56.1
6060	600	46	210	117	84	94.8	50	60.5
6075	750	46	210	143	102	116	61	73.6
6090	900	46	210	167	119	135	71	85.5
6100	1000	46	210	183	130	148	78	93.7
6110	1100	46	210	198	140	160	84	101
6120	1200	46	210	210	149	170	89	107
6150	1500	46	210	256	181	207	108	130
6180	1800	46	210	303	214	244	127	154
6200	2000	46	210	334	237	270	141	170
6220	2200	46	210	365	259	295	154	186
6250	2500	46	210	412	292	333	174	210
6280	2800	46	210	459	327	372	196	236
6300	3000	46	210	491	350	398	210	253

H = height, L = length, T = depth

75/65/20 = Nominal heat output according to EN 442

H = Nominal height, the exact height varies by a few mm in some models

Accessories

