

versatile
Heating · Cooling · Ventilation

Excelsior

Product data sheet



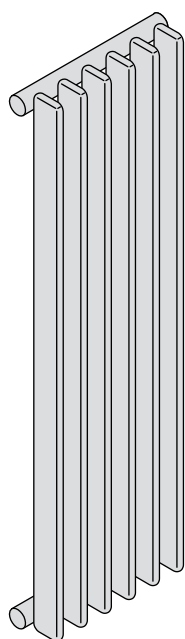
Excelsior

Zehnder Excelsior helps turn individual interior design concepts into reality. The classic and elegant flat tubes appear light and transparent. The radiator can be installed on the wall or used as a room divider. Available in many colours and finishes from the Zehnder colour chart, also made to measure as a special solution. Zehnder Excelsior combines home comforts and warmth.

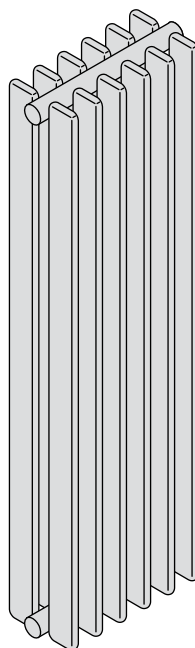
Benefits

- Light, seamless design through its element construction
- Short response time means rooms can be heated up rapidly
- Low overall height and transparent construction offer an ideal solution for floor to ceiling windows
- Wide range of models supports versatile use
- High proportion of radiation ensures comfort
- Compatible with a heat pump and/or low-temperature systems

Model overview



Model 1-layer



Model 2-layer

Model 1-layer

Technical specifications per element

Model	H ¹⁾ mm	L ²⁾ mm	T mm	Thermal output		
				75/65/20 °C ³⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
E1021/30	210	30	95	16.5	13.5	8.9
E1021/40	210	40	95	18.3	15.0	9.9
E1021/50	210	50	95	19.9	16.3	10.7
E1021/60	210	60	95	21.0	17.2	11.3
E1028/30	280	30	95	20.4	16.7	11.0
E1028/40	280	40	95	22.4	18.4	12.1
E1028/50	280	50	95	24.2	19.8	13.0
E1028/60	280	60	95	25.7	21.1	13.8
E1035/30	350	30	95	24.2	19.8	13.0
E1035/40	350	40	95	26.3	21.6	14.1
E1035/50	350	50	95	28.3	23.2	15.2
E1035/60	350	60	95	30.1	24.7	16.2

H = height, L = length, T = depth

1) Larger heights up to 4000 mm or intermediate heights on request

2) Total length = (number of sections - 1) x length + 40 mm

3) Nominal heat output according to EN 442

Excelsior

Model 1-layer

Technical specifications per element

Model	H ¹⁾	L ²⁾	T	Thermal output		
	mm	mm	mm	75/65/20 °C ³⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
E1040/30	405	30	95	27.0	22.1	14.5
E1040/40	405	40	95	29.4	24.1	15.8
E1040/50	405	50	95	31.4	25.7	16.8
E1040/60	405	60	95	33.5	27.5	18.0
E1050/30	500	30	95	31.9	26.1	17.1
E1050/40	500	40	95	34.4	28.2	18.4
E1050/50	500	50	95	36.8	30.1	19.7
E1050/60	500	60	95	39.2	32.1	21.0
E1060/30	600	30	95	36.9	30.2	19.8
E1060/40	600	40	95	39.7	32.5	21.2
E1060/50	600	50	95	42.3	34.6	22.5
E1060/60	600	60	95	45.2	37.0	24.1
E1070/30	700	30	95	41.9	34.3	22.4
E1070/40	700	40	95	45.0	36.8	24.0
E1070/50	700	50	95	47.9	39.1	25.4
E1070/60	700	60	95	51.1	41.8	27.1
E1080/30	800	30	95	46.8	38.3	25.0
E1080/40	800	40	95	50.3	41.1	26.7
E1080/50	800	50	95	53.5	43.7	28.3
E1080/60	800	60	95	57.1	46.6	30.2
E1090/30	900	30	95	51.8	42.4	27.6
E1090/40	900	40	95	55.6	45.4	29.4
E1090/50	900	50	95	59.2	48.2	31.2
E1090/60	900	60	95	63.1	51.5	33.3
E1100/30	1000	30	95	56.8	46.4	30.1
E1100/40	1000	40	95	61.1	49.8	32.2
E1100/50	1000	50	95	65.1	53.0	34.1
E1100/60	1000	60	95	69.3	56.5	36.4
E1120/30	1200	30	95	67.0	54.7	35.4
E1120/40	1200	40	95	72.2	58.8	37.8
E1120/50	1200	50	95	77.1	62.6	40.1
E1120/60	1200	60	95	81.9	66.6	42.8
E1140/30	1400	30	95	77.5	63.1	40.7
E1140/40	1400	40	95	83.8	68.1	43.7
E1140/50	1400	50	95	89.9	72.8	46.4
E1140/60	1400	60	95	95.1	77.2	49.3
E1160/30	1600	30	95	88.3	71.8	46.2
E1160/40	1600	40	95	96.0	77.8	49.7
E1160/50	1600	50	95	103	83.3	52.8
E1160/60	1600	60	95	109	88.3	56.2
E1180/30	1800	30	95	99.5	80.8	51.8
E1180/40	1800	40	95	109	88.2	56.1
E1180/50	1800	50	95	118	95.2	60.1
E1180/60	1800	60	95	124	100	63.5
E1200/30	2000	30	95	111	90.0	57.5
E1200/40	2000	40	95	122	98.5	62.4
E1200/50	2000	50	95	133	107	67.2
E1200/60	2000	60	95	140	113	71.2
E1220/30	2200	30	95	123	99.6	63.4
E1220/40	2200	40	95	137	111	69.6

H = height, L = length, T = depth

1) Larger heights up to 4000 mm or intermediate heights on request

2) Total length = (number of sections - 1) x length + 40 mm

3) Nominal heat output according to EN 442

Excelsior

Model 1-layer

Technical specifications per element

Model	H ¹⁾ mm	L ²⁾ mm	T mm	Thermal output		
				75/65/20 °C ³⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
E1220/50	2200	50	95	150	120	75.2
E1220/60	2200	60	95	156	126	78.8
E1240/30	2400	30	95	136	110	69.8
E1240/40	2400	40	95	152	122	76.7
E1240/50	2400	50	95	168	135	83.6
E1240/60	2400	60	95	174	140	87.2
E1260/30	2600	30	95	149	120	76.1
E1260/40	2600	40	95	168	135	84.2
E1260/50	2600	50	95	187	149	92.3
E1260/60	2600	60	95	193	155	96.1

Model 2-layer

Technical specifications per element

Model	H ¹⁾ mm	L ²⁾ mm	T mm	Thermal output		
				75/65/20 °C ³⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
E2021/30	210	30	160	29.3	23.7	15.1
E2021/40	210	40	160	31.2	25.3	16.2
E2021/50	210	50	160	31.2	25.2	16.0
E2021/60	210	60	160	33.6	27.3	17.5
E2028/30	280	30	160	36.3	29.4	18.7
E2028/40	280	40	160	38.9	31.5	20.2
E2028/50	280	50	160	39.9	32.3	20.5
E2028/60	280	60	160	42.1	34.2	21.9
E2035/30	350	30	160	43.0	34.8	22.2
E2035/40	350	40	160	46.2	37.5	23.9
E2035/50	350	50	160	48.3	39.1	24.8
E2035/60	350	60	160	50.4	40.9	26.2
E2040/30	405	30	160	48.0	38.9	24.7
E2040/40	405	40	160	51.7	41.9	26.8
E2040/50	405	50	160	54.7	44.2	28.1
E2040/60	405	60	160	56.7	46.0	29.4
E2050/30	500	30	160	56.5	45.7	29.1
E2050/40	500	40	160	61.1	49.5	31.6
E2050/50	500	50	160	65.5	53.0	33.6
E2050/60	500	60	160	67.4	54.7	34.9
E2060/30	600	30	160	65.2	52.7	33.5
E2060/40	600	40	160	70.6	57.2	36.5
E2060/50	600	50	160	76.7	62.0	39.4
E2060/60	600	60	160	78.4	63.6	40.6
E2070/30	700	30	160	73.7	59.6	37.8
E2070/40	700	40	160	80.1	64.9	41.3
E2070/50	700	50	160	87.6	70.8	45.0
E2070/60	700	60	160	89.3	72.4	46.2
E2080/30	800	30	160	82.1	66.4	42.1
E2080/40	800	40	160	89.4	72.4	46.0
E2080/50	800	50	160	98.4	79.6	50.5
E2080/60	800	60	160	100	81.0	51.6
E2090/30	900	30	160	90.4	73.0	46.3

H = height, L = length, T = depth

1) Larger heights up to 4000 mm or intermediate heights on request

2) Total length = (number of sections - 1) x length + 40 mm

3) Nominal heat output according to EN 442

Model 2-layer

Technical specifications per element

Model	H ¹⁾ mm	L ²⁾ mm	T mm	Thermal output		
				75/65/20 °C ³⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
E2090/40	900	40	160	98.7	79.8	50.7
E2090/50	900	50	160	109	88.1	55.9
E2090/60	900	60	160	111	89.9	57.2
E2100/30	1000	30	160	98.7	79.7	50.5
E2100/35	1000	35	160	104	84.0	53.2
E2100/40	1000	40	160	108	87.3	55.4
E2100/50	1000	50	160	120	97.0	61.5
E2100/60	1000	60	160	122	98.7	62.8
E2120/30	1200	30	160	115	92.8	58.6
E2120/40	1200	40	160	127	103	65.0
E2120/50	1200	50	160	141	114	72.2
E2120/60	1200	60	160	144	117	73.8
E2140/30	1400	30	160	131	106	67.0
E2140/40	1400	40	160	145	117	74.1
E2140/50	1400	50	160	161	130	82.5
E2140/60	1400	60	160	165	134	84.7
E2160/30	1600	30	160	149	120	75.5
E2160/40	1600	40	160	164	132	83.3
E2160/50	1600	50	160	182	147	93.0
E2160/60	1600	60	160	188	152	95.8
E2180/30	1800	30	160	166	134	83.8
E2180/40	1800	40	160	184	148	93.2
E2180/50	1800	50	160	202	163	103
E2180/60	1800	60	160	211	170	107
E2200/30	2000	30	160	183	147	92.1
E2200/40	2000	40	160	204	164	103
E2200/50	2000	50	160	223	180	114
E2200/60	2000	60	160	235	189	119
E2220/30	2200	30	160	201	161	101
E2220/40	2200	40	160	224	180	113
E2220/50	2200	50	160	243	196	124
E2220/60	2200	60	160	259	208	131
E2240/30	2400	30	160	219	176	110
E2240/40	2400	40	160	244	197	123
E2240/50	2400	50	160	264	213	135
E2240/60	2400	60	160	284	229	143
E2270/40	2700	40	160	277	222	139
E2270/50	2700	50	160	294	238	150
E2270/60	2700	60	160	323	260	162

H = height, L = length, T = depth

1) Larger heights up to 4000 mm or intermediate heights on request

2) Total length = (number of sections -1) x length + 40 mm

3) Nominal heat output according to EN 442