zehnder
always the best climate

Zehnder Excelsior

Product data sheet

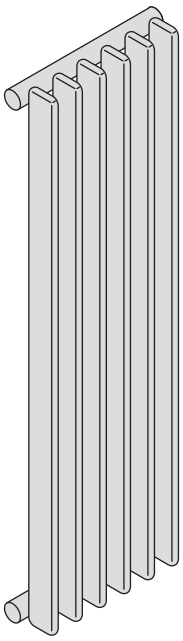
Zehnder Excelsior

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.

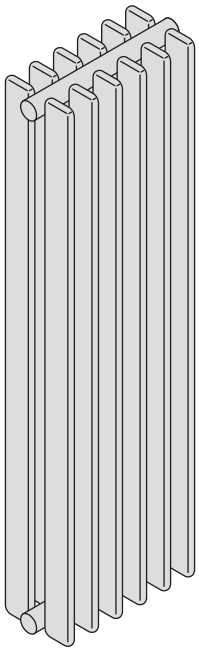
Benefits

- 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]	L[2]	T	Thermal output		
	mm	mm	mm	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
E1028/30	280	30	95	20.4	16.7	11.0
E1035/30	350	30	95	24.2	19.8	13.0
E1040/30	405	30	95	27.0	22.1	14.5
E1050/30	500	30	95	31.9	26.1	17.1
E1060/30	600	30	95	36.9	30.2	19.8
E1070/30	700	30	95	41.9	34.3	22.4
E1080/30	800	30	95	46.8	38.3	25.0
E1090/30	900	30	95	51.8	42.4	27.6
E1021/40	210	40	95	18.3	15.0	9.9
E1028/40	280	40	95	22.4	18.4	12.1
E1035/40	350	40	95	26.3	21.6	14.1
E1040/40	405	40	95	29.4	24.1	15.8

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 section spacing + 40 mm
3) Nominal heat output according to EN 442

Zehnder 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
E1050/40	500	40	95	34.4	28.2	18.4
E1060/40	600	40	95	39.7	32.5	21.2
E1070/40	700	40	95	45.0	36.8	24.0
E1080/40	800	40	95	50.3	41.1	26.7
E1021/50	210	50	95	19.9	16.3	10.7
E1028/50	280	50	95	24.2	19.8	13.0
E1035/50	350	50	95	28.3	23.2	15.2
E1040/50	405	50	95	31.4	25.7	16.8
E1050/50	500	50	95	36.8	30.1	19.7
E1060/50	600	50	95	42.3	34.6	22.5
E1070/50	700	50	95	47.9	39.1	25.4
E1080/50	800	50	95	53.5	43.7	28.3
E1021/60	210	60	95	21.0	17.2	11.3
E1028/60	280	60	95	25.7	21.1	13.8
E1035/60	350	60	95	30.1	24.7	16.2
E1040/60	405	60	95	33.5	27.5	18.0
E1050/60	500	60	95	39.2	32.1	21.0
E1060/60	600	60	95	45.2	37.0	24.1
E1070/60	700	60	95	51.1	41.8	27.1
E1080/60	800	60	95	57.1	46.6	30.2

Model 2-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
E2021/30	210	30	160	29.3	23.7	15.1
E2028/30	280	30	160	36.3	29.4	18.7
E2035/30	350	30	160	43.0	34.8	22.2
E2040/30	405	30	160	48.0	38.9	24.7
E2050/30	500	30	160	56.5	45.7	29.1
E2060/30	600	30	160	65.2	52.7	33.5
E2070/30	700	30	160	73.7	59.6	37.8
E2080/30	800	30	160	82.1	66.4	42.1
E2090/30	900	30	160	90.4	73.0	46.3
E2021/40	210	40	160	31.2	25.3	16.2
E2028/40	280	40	160	38.9	31.5	20.2
E2035/40	350	40	160	46.2	37.5	23.9
E2040/40	405	40	160	51.7	41.9	26.8
E2050/40	500	40	160	61.1	49.5	31.6
E2060/40	600	40	160	70.6	57.2	36.5
E2070/40	700	40	160	80.1	64.9	41.3
E2080/40	800	40	160	89.4	72.4	46.0
E2090/40	900	40	160	98.7	79.8	50.7
E2021/50	210	50	160	31.2	25.2	16.0
E2028/50	280	50	160	39.9	32.3	20.5
E2035/50	350	50	160	48.3	39.1	24.8
E2040/50	405	50	160	54.7	44.2	28.1
E2050/50	500	50	160	65.5	53.0	33.6

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 section spacing + 40 mm
3) Nominal heat output according to EN 442

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Model 2-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
E2060/50	600	50	160	76.7	62.0	39.4
E2070/50	700	50	160	87.6	70.8	45.0
E2080/50	800	50	160	98.4	79.6	50.5
E2021/60	210	60	160	33.6	27.3	17.5
E2028/60	280	60	160	42.1	34.2	21.9
E2035/60	350	60	160	50.4	40.9	26.2
E2040/60	405	60	160	56.7	46.0	29.4
E2050/60	500	60	160	67.4	54.7	34.9
E2060/60	600	60	160	78.4	63.6	40.6
E2070/60	700	60	160	89.3	72.4	46.2
E2080/60	800	60	160	100	81.0	51.6

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 section spacing + 40 mm
3) Nominal heat output according to EN 442

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