

zehnder

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Zehnder Radiapanel

Product data sheet



Zehnder Radiapanel

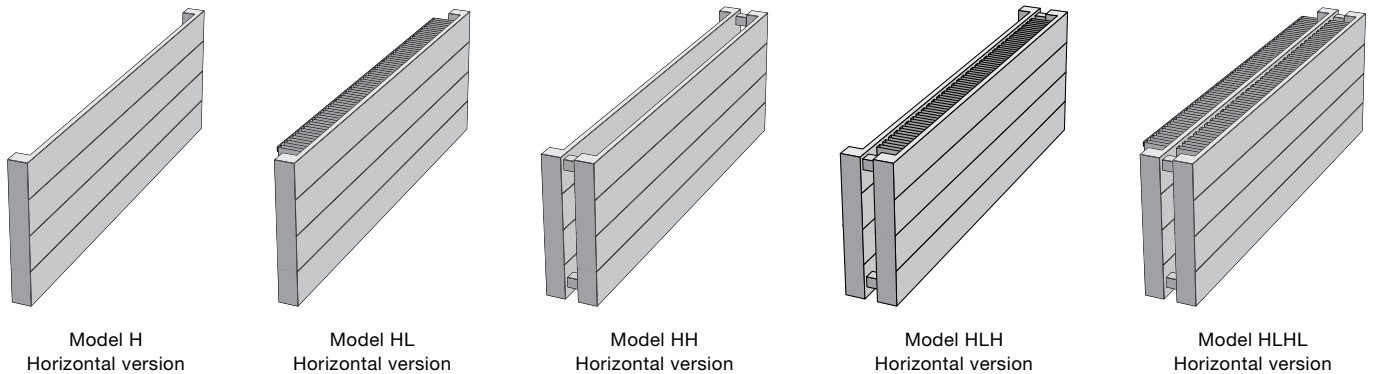


The Zehnder Radiapanel heating panel with closed body is available in a wide range of models. A variety of shapes and sizes offer individual solutions for every application. Available in almost any colour and finish from the Zehnder colour chart. Heat output can be boosted even further with convector fin models. Special solutions are also readily available.

Benefits

- Multi-purpose thanks to the wide range of different connections, fittings and models
- Closed design due to compact construction
- Special solutions support a wide range of application, such as angled options
- Elegantly enabled valve integration on request, which discreetly conceals connection fittings
- Innovative welding method for low temperatures guarantees maximum quality and high-end design

Model overview



Model H horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
H07	70	38	99.0	81.0	52.8
H14	140	38	177	145	94.4
H21	210	38	249	204	133
H28	280	38	318	260	170
H35	350	38	383	314	204
H42	420	38	453	370	239
H49	490	38	519	424	274
H56	560	38	585	478	309
H63	630	38	650	531	343
H70	700	38	714	583	377
H77	770	38	778	635	411
H84	840	38	841	686	444
H91	910	38	904	738	477
H98	980	38	967	789	511
H105	1050	38	1030	841	544
H112	1120	38	1092	890	574
H119	1190	38	1154	940	606
H126	1260	38	1216	991	639
H133	1330	38	1278	1041	671
H140	1400	38	1340	1092	704
H147	1470	38	1390	1123	712

H = height, T = depth

1) Nominal heat output according to EN 442

Model H horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
H154	1540	38	1456	1177	746
H161	1610	38	1523	1231	780
H168	1680	38	1589	1284	814

Model HL horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
HL07/07	70	63	235	194	128
HL14/14	140	63	359	294	192
HL21/21	210	63	509	416	270
HL28/28	280	63	610	498	322
HL35/35	350	63	726	592	381
HL42/35	420	63	787	641	414
HL49/49	490	63	896	735	481
HL56/49	560	63	950	779	509
HL63/63	630	63	1094	893	578
HL70/63	700	63	1154	942	609
HL77/63	770	63	1213	988	637
HL84/63	840	63	1270	1035	667

Model HH horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
HH07	70	100	159	128	81.0
HH14	140	100	293	238	152
HH21	210	100	390	318	205
HH28	280	100	495	405	263
HH35	350	100	679	552	353
HH42	420	100	788	640	410
HH49	490	100	894	726	465
HH56	560	100	998	811	519
HH63	630	100	1101	893	570
HH70	700	100	1203	976	622
HH77	770	100	1304	1057	675
HH84	840	100	1404	1139	726
HH91	910	100	1504	1220	778
HH98	980	100	1603	1300	829
HH105	1050	100	1702	1378	876
HH112	1120	100	1801	1458	927
HH119	1190	100	1900	1538	978
HH126	1260	100	1999	1618	1029
HH133	1330	100	2098	1698	1080
HH140	1400	100	2198	1779	1131
HH147	1470	100	2297	1860	1182

H = height, T = depth

1) Nominal heat output according to EN 442

Model HH horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
HH154	1540	100	2397	1941	1234
HH161	1610	100	2497	2022	1285
HH168	1680	100	2597	2102	1337

Model HLH horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
HLH35/28	350	100	917	736	460
HLH42/28	420	100	1014	814	509
HLH49/49	490	100	1186	952	595
HLH56/49	560	100	1246	997	619
HLH63/63	630	100	1428	1143	709
HLH70/63	700	100	1497	1202	751
HLH77/63	770	100	1612	1297	813
HLH84/63	840	100	1722	1390	877

Model HLHL horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
HLHL35/28	350	126	1205	969	608
HLHL42/28	420	126	1298	1042	651
HLHL49/49	490	126	1593	1290	820
HLHL56/49	560	126	1672	1354	861
HLHL63/63	630	126	1909	1540	973
HLHL70/63	700	126	1999	1613	1019
HLHL77/63	770	126	2103	1694	1066
HLHL84/63	840	126	2202	1774	1116

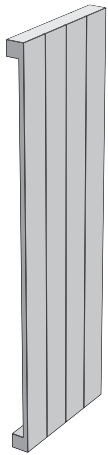
H = height, T = depth

1) Nominal heat output according to EN 442

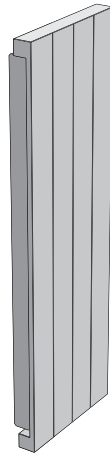
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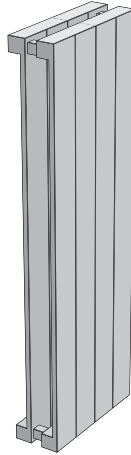
Model overview



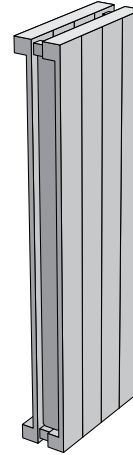
Model V
Vertical version



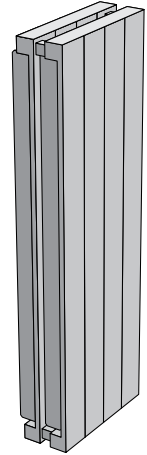
Model VL
Vertical version



Model VV
Vertical version



Model VLV
Vertical version



Model VLVL
Vertical version

Model V vertical

Technical specifications per element

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
V060	600	38	45.6	37.1	23.8
V080	800	38	58.3	47.4	30.4
V100	1000	38	70.9	57.5	36.8
V120	1200	38	83.5	67.8	43.4
V140	1400	38	96.3	78.1	49.8
V160	1600	38	109	88.3	56.4
V180	1800	38	122	98.7	62.8
V200	2000	38	136	110	70.0
V220	2200	38	149	121	76.3
V240	2400	38	163	132	83.0
V260	2600	38	178	144	90.7
V280	2800	38	193	156	97.8

Model VL vertical

Technical specifications per element

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
VL080	800	61	81.9	65.8	41.3
VL100	1000	61	99.9	80.3	50.3
VL120	1200	61	117	94.1	59.0
VL140	1400	61	134	108	67.9
VL160	1600	61	150	121	76.0
VL180	1800	61	166	134	84.1
VL200	2000	61	182	147	92.2
VL220	2200	61	197	159	99.8

H = height, T = depth

1) Nominal heat output according to EN 442

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Model VV vertical

Technical specifications per element

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
VV060	600	100	74.7	60.2	38.0
VV080	800	100	94.6	76.2	47.9
VV100	1000	100	114	91.8	57.8
VV120	1200	100	133	107	67.4
VV140	1400	100	152	123	77.0
VV160	1600	100	171	138	86.2
VV180	1800	100	189	152	95.3
VV200	2000	100	208	167	105
VV220	2200	100	227	182	114
VV240	2400	100	245	197	123
VV260	2600	100	264	212	133
VV280	2800	100	284	228	142

Model VLV vertical

Technical specifications per element

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
VLV080	800	100	114	91.9	57.4
VLV100	1000	100	135	109	67.7
VLV120	1200	100	155	125	77.7
VLV140	1400	100	174	140	87.4
VLV160	1600	100	193	155	96.9
VLV180	1800	100	212	170	106
VLV200	2000	100	230	185	116
VLV220	2200	100	248	200	125

Model VLVL vertical

Technical specifications per element

Model	H mm	T mm	Thermal output		
			75/65/20 °C ¹⁾ Watt	70/55/20 °C Watt	55/45/20 °C Watt
VLVL080	800	126	139	112	70.6
VLVL100	1000	126	166	134	84.3
VLVL120	1200	126	191	155	97.2
VLVL140	1400	126	215	174	109
VLVL160	1600	126	239	192	121
VLVL180	1800	126	260	210	132
VLVL200	2000	126	280	226	142
VLVL220	2200	126	300	242	152

H = height, T = depth

1) Nominal heat output according to EN 442