Zehnder Radiapanel

Hydronic operation

Product data sheet

always the best climate

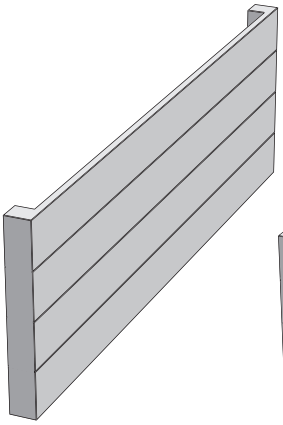
The Zehnder Radiapanel heating panel with closed body is available in a wide range of models. A variety of shapes and sizes offer individual solutions for every application. Available in almost any colour and finish from the Zehnder colour chart. Heat output can be boosted even further with convector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

Advantages

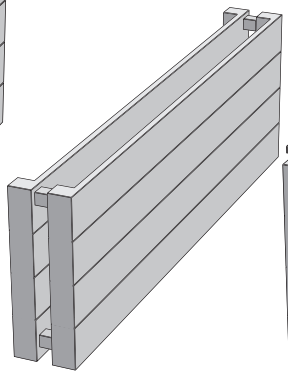
- Multi-purpose thanks to the wide range of different connections, fittings and models
- Closed design due to compact construction
- Special solutions support a wide range of application, such as angled options
- Elegantly enabled valve integration on request, which discreetly conceals connection fittings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

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

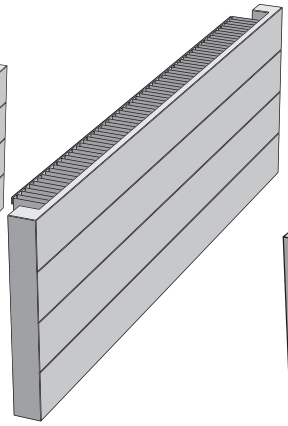
Model overview



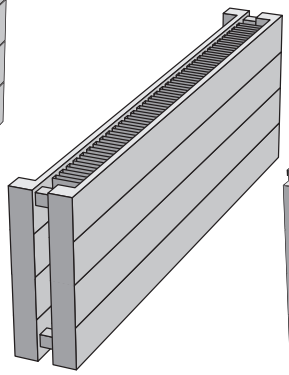
Models H
horizontal



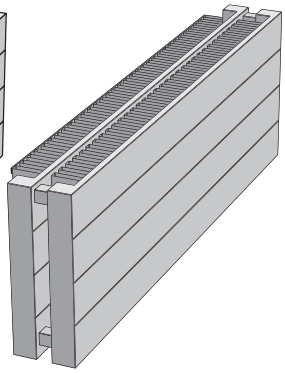
Models HH
horizontal



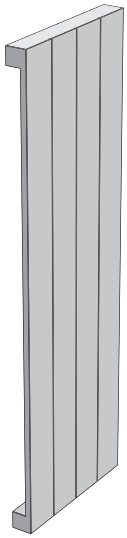
Models HL
horizontal



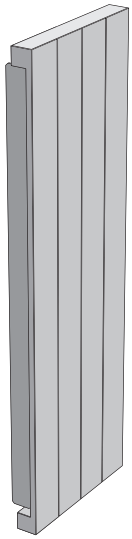
Models HLH
horizontal



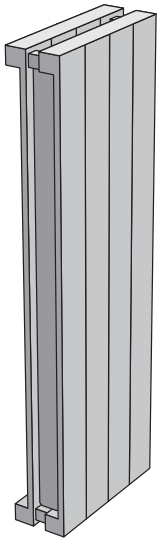
Models HLHL
horizontal



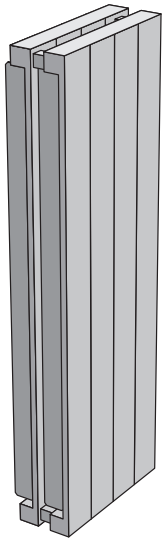
Models V
vertical



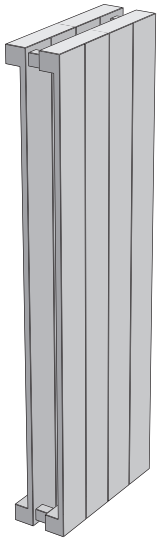
Models VL
vertical



Models VLV
vertical



Models VLVL
vertical



Models VV
vertical

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Models H horizontal

Technical specifications for length 1000 mm

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
H07	70	38	99	72	44	52.8
H14	140	38	177	128	79	94.4
H21	210	38	249	181	111	133
H28	280	38	318	231	142	170
H35	350	38	383	278	171	204
H42	420	38	453	327	200	239
H49	490	38	519	374	229	274
H56	560	38	585	422	258	309
H63	630	38	650	469	287	343
H70	700	38	714	515	315	377
H77	770	38	778	561	344	411
H84	840	38	841	607	371	444
H91	910	38	904	652	399	477
H98	980	38	967	698	427	511
H105	1050	38	1030	743	455	544
H112	1120	38	1092	786	479	574
H119	1190	38	1154	830	506	606
H126	1260	38	1216	875	534	639
H133	1330	38	1278	919	561	671
H140	1400	38	1340	964	588	704
H147	1470	38	1390	987	590	712
H154	1540	38	1456	1034	618	746
H161	1610	38	1523	1081	647	780
H168	1680	38	1589	1128	675	814

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Models HH horizontal

Technical specifications for length 1000 mm

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
HH07	70	100	159	113	67	81
HH14	140	100	293	209	126	152
HH21	210	100	390	281	171	205
HH28	280	100	495	358	220	263
HH35	350	100	679	486	294	353
HH42	420	100	788	564	341	410
HH49	490	100	894	640	387	465
HH56	560	100	998	714	432	519
HH63	630	100	1101	786	474	570
HH70	700	100	1203	859	518	622
HH77	770	100	1304	931	561	675
HH84	840	100	1404	1002	604	726
HH91	910	100	1504	1074	647	778
HH98	980	100	1603	1144	690	829
HH105	1050	100	1702	1212	727	876
HH112	1120	100	1801	1282	770	927
HH119	1190	100	1900	1353	812	978
HH126	1260	100	1999	1423	854	1029
HH133	1330	100	2098	1494	897	1080
HH140	1400	100	2198	1565	939	1131
HH147	1470	100	2297	1635	982	1182
HH154	1540	100	2397	1707	1024	1234
HH161	1610	100	2497	1778	1067	1285
HH168	1680	100	2597	1849	1110	1337

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models HL horizontal

Technical specifications for length 1000 mm

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
HL07/07	70	63	235	172	108	128
HL21/14	210	63	440	318	196	234
HL28/07	280	63	467	340	210	250
HL28/28	280	63	610	440	269	322
HL35/35	350	63	726	522	319	381
HL42/35	420	63	787	566	345	414
HL49/49	490	63	896	651	404	481

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Models HL horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Heat output 75/65/20 °C Watts	70/55/24 °C Watts	55/45/24 °C Watts	55/45/20 °C Watts
HL56/49	560	63	950	691	428	509
HL63/63	630	63	1094	789	483	578
HL70/63	700	63	1154	832	510	609
HL77/63	770	63	1213	873	532	637
HL84/63	840	63	1270	914	557	667

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models HLH horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Heat output 75/65/20 °C Watts	70/55/24 °C Watts	55/45/24 °C Watts	55/45/20 °C Watts
HLH35/28	350	100	917	644	379	460
HLH42/28	420	100	1014	713	419	509
HLH49/49	490	100	1186	833	491	595
HLH56/49	560	100	1246	871	509	619

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models HLH horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Heat output 75/65/20 °C Watts	70/55/24 °C Watts	55/45/24 °C Watts	55/45/20 °C Watts
HLH63/63	630	100	1428	998	583	709
HLH70/63	700	100	1497	1052	619	751
HLH77/63	770	100	1612	1136	671	813
HLH84/63	840	100	1722	1220	726	877

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Models HLHL horizontal

Technical specifications for length 1000 mm

Model	H mm	T mm	Heat output 75/65/20 °C Watts	70/55/24 °C Watts	55/45/24 °C Watts	55/45/20 °C Watts
HLHL35/14	350	126	1063	749	443	536
HLHL35/28	350	126	1205	849	502	608
HLHL42/14	420	126	1164	820	485	587
HLHL42/28	420	126	1298	912	537	651
HLHL49/14	490	126	1260	888	525	636
HLHL49/28	490	126	1388	975	574	697
HLHL49/49	490	126	1593	1134	681	820
HLHL56/14	560	126	1352	950	559	678
HLHL56/28	560	126	1474	1033	606	736
HLHL56/49	560	126	1672	1190	715	861
HLHL63/14	630	126	1441	1013	596	723
HLHL63/28	630	126	1559	1093	641	778
HLHL63/49	630	126	1772	1258	752	908
HLHL63/63	630	126	1909	1352	805	973
HLHL70/14	700	126	1527	1073	632	766
HLHL70/28	700	126	1643	1149	671	816
HLHL70/49	700	126	1875	1331	796	960
HLHL70/63	700	126	1999	1416	843	1019
HLHL77/14	770	126	1709	1214	726	875
HLHL77/28	770	126	1726	1207	705	857
HLHL77/49	770	126	1975	1399	833	1006
HLHL77/63	770	126	2103	1486	881	1066
HLHL84/14	840	126	1694	1203	719	868
HLHL84/28	840	126	1809	1261	734	894
HLHL84/49	840	126	2052	1453	866	1046
HLHL84/63	840	126	2202	1555	923	1116

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models V vertical

Technical specifications per element

Model	H mm	T mm	Heat output 75/65/20 °C Watts	70/55/24 °C Watts	55/45/24 °C Watts	55/45/20 °C Watts
V060	600	38	45.6	33	20	23.8
V080	800	38	58.3	42	25	30.4
V100	1000	38	70.9	51	31	36.8
V120	1200	38	83.5	60	36	43.4
V140	1400	38	96.3	69	41	49.8
V160	1600	38	109	78	47	56.4
V180	1800	38	122	87	52	62.8
V200	2000	38	136	97	58	70
V220	2200	38	149	106	63	76.3
V240	2400	38	163	116	69	83
V260	2600	38	178	126	75	90.7
V280	2800	38	193	136	81	97.8

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Models VL vertical

Technical specifications per element

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
VL080	800	61	81.9	58	34	41.3
VL100	1000	61	99.9	70	42	50.3
VL120	1200	61	117	82	49	59
VL140	1400	61	134	95	56	67.9
VL160	1600	61	150	106	63	76
VL180	1800	61	166	117	70	84.1
VL200	2000	61	182	129	76	92.2
VL220	2200	61	197	139	83	99.8

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models VLV vertical

Technical specifications per element

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
VLV080	800	100	114	80	47	57.4
VLV100	1000	100	135	95	56	67.7
VLV120	1200	100	155	109	64	77.7
VLV140	1400	100	174	123	72	87.4
VLV160	1600	100	193	136	80	96.9
VLV180	1800	100	212	149	88	106
VLV200	2000	100	230	162	95	116
VLV220	2200	100	248	175	103	125

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models VLVL vertical

Technical specifications per element

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
VLVL080	800	126	139	98	58	70.6
VLVL100	1000	126	166	118	70	84.3
VLVL120	1200	126	191	136	80	97.2
VLVL140	1400	126	215	152	90	109
VLVL160	1600	126	239	169	100	121
VLVL180	1800	126	260	184	109	132
VLVL200	2000	126	280	198	118	142
VLVL220	2200	126	300	212	126	152

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

Models VV vertical

Technical specifications per element

Model	H	T	Heat output			
			75/65/20 °C	70/55/24 °C	55/45/24 °C	55/45/20 °C
	mm	mm	Watts	Watts	Watts	Watts
VV060	600	100	74.7	53	32	38
VV080	800	100	94.6	67	40	47.9
VV100	1000	100	114	81	48	57.8
VV120	1200	100	133	94	56	67.4
VV140	1400	100	152	107	64	77
VV160	1600	100	171	121	71	86.2
VV180	1800	100	189	133	79	95.3
VV200	2000	100	208	147	87	105
VV220	2200	100	227	160	94	114
VV240	2400	100	245	172	101	123
VV260	2600	100	264	186	109	133
VV280	2800	100	284	199	117	142

H = height, T = depth
75/65/20 = Nominal heat output according to EN 442

V2022-11-23, V20220218, RAD_DAS, UK_en, subject to change without prior notice

Zehnder Baltics OÜ · Rannamõisa tee 38d · 13516 Tallinn · Estonia
T +372 684 0937 · info.baltics@zehndergroup.com · www.zehnder.ee