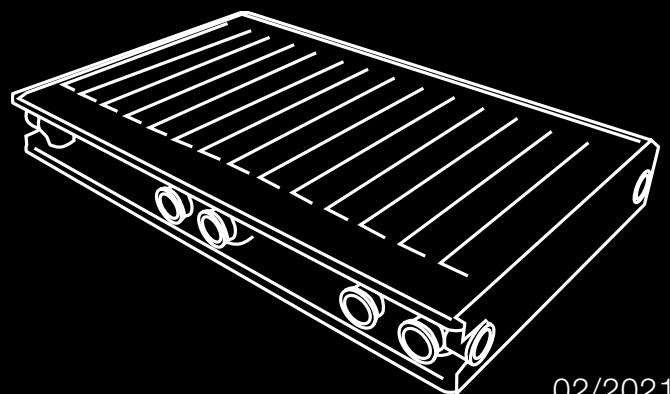


RADIK **VKM8**

universal panel radiator



NO LIMITS, NO STRESS

SOLUTION FOR EVERY CONNECTION – RADIK VKM8



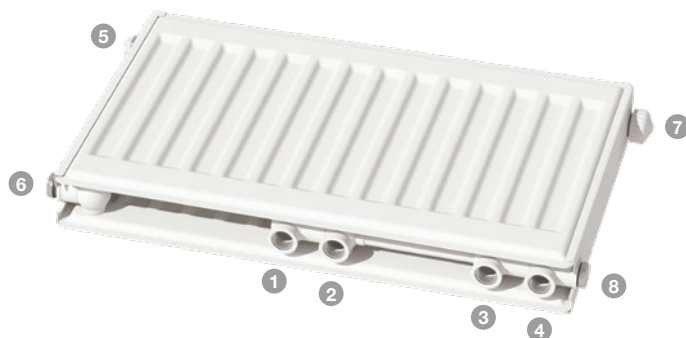


FLEXIBLE

The original solution of the internal distribution pipeline of **RADIK VKM8** panel radiator gives a free hand to choose the way of connection to the heating system.

- ① ② **bottom middle connection**
- ③ ④ right/ left bottom connection
- ⑤ ⑥ ⑦ ⑧ side connection

- substitutes most of the current radiators
- one radiator, various ways of connection
- the same distance of the bottom middle connection from the wall for types 20, 21, 22 and 33



VARIABLE

- choose your own design of the front panel (profiled / PLAN / LINE)
- colours from KORADO and RAL colour range
- can be supplemented with a detachable front panel (PLAN / LINE SET)

Use

RADIK VKM8 steel panel radiators are designed for central heating systems in buildings with the highest allowed working pressure of **10 bar** where water or water solutions are used as the heating medium. The highest allowed working temperature is **110 °C**. These radiators are designed for single-pipe or twin-pipe systems with forced circulation. Radiators must be installed in a professional way in hot water systems which are carried out professionally according to VDI 2035 with regard to the protection against damage caused by corrosion and scale.

The following main water quality attributes must be adhered to:

- pH range 8.5–9.5 (this applies to systems which do not contain any aluminium),
- overall water hardness (content of Ca + Mg ions) up to 1 mmol/ l,
- salinity within the range 300–500 µS/cm,
- oxygen content max. 0.1 mg/l.

Basic equipment

All radiators in the version VKM8 are equipped with an inserted 8-level distribution valve with stepless regulation, an air vent and a respective number of blanking plugs. Except of the type 10 all radiators are delivered with side covers and top grills.

Overview of models

RADIK VKM8 and **RADIK VKM8 - L** are radiator models with welded hangers, with profiled front panel, with vertically and horizontally aligned channels.

RADIK VKM8 - U is a radiator model without welded hangers, with profiled front panel, with vertically and horizontally aligned channels.

RADIK PLAN VKM8 and **RADIK VKM8 - L** is a radiator model with welded hangers, with flat front panel.

RADIK LINE VKM8 and **RADIK LINE VKM8 - L** is a radiator model with welded hangers, with flat front panel with horizontal grooves.



RADIK LINE VKM8



RADIK VKM8 - L



RADIK PLAN VKM8 - L



RADIK VKM8 - U



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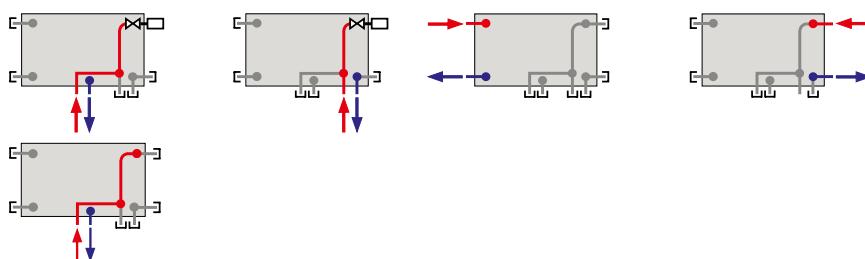
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WAYS OF CONNECTION TO THE HEATING SYSTEM

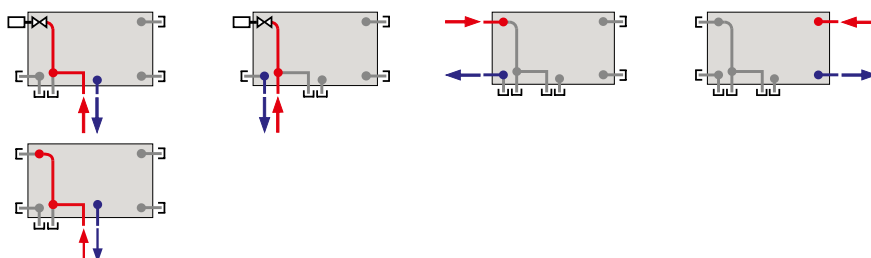
Basic ways of connection



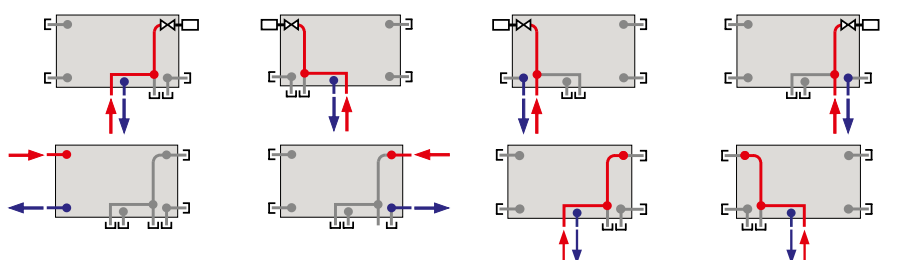
27 possibilities of connection
with hangers



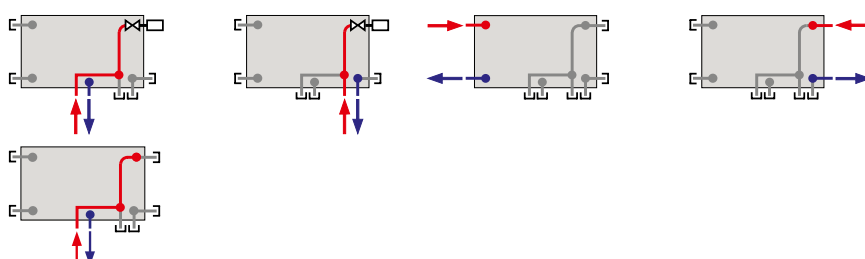
27 possibilities of connection
with hangers



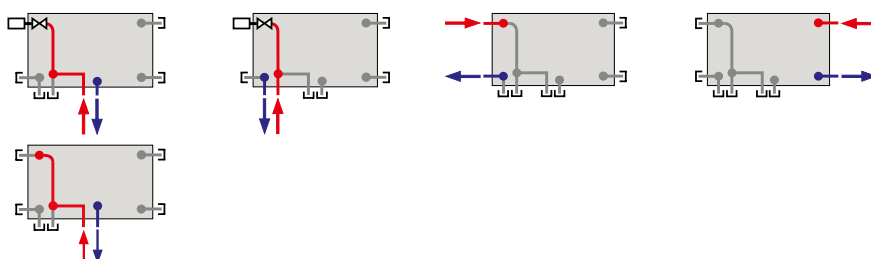
48 possibilities of connection
without hangers



27 possibilities of connection
with hangers



27 possibilities of connection
with hangers



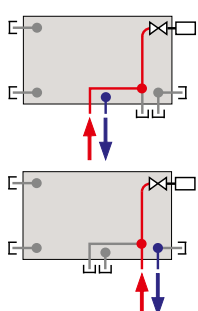
Note: Examples of other ways of connection page 24.



Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
Depth B	
Type 10 VKM8	47 mm
Type 11 VKM8	63 mm
Type 20 VKM8	66 mm
Type 21 VKM8	66 mm
Type 22 VKM8	100 mm
Type 33 VKM8	155 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection right bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$

right bottom
 $\varphi = 1$

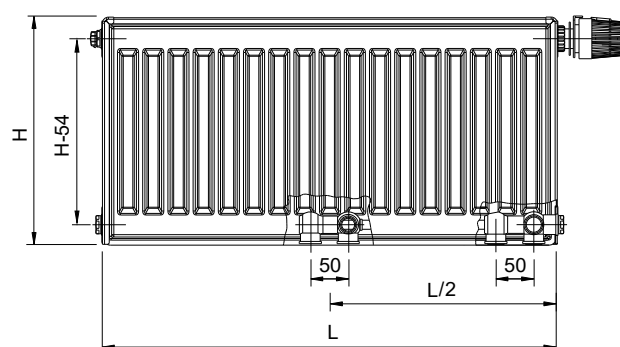
more examples of other ways
of connection page 6

Description

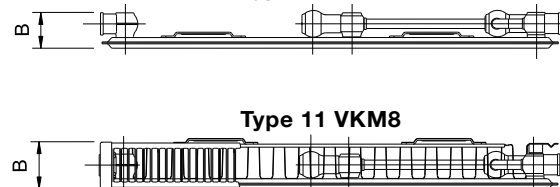
Model **RADIK VKM8** is a panel radiator in version VENTIL KOMPAKT which allows **bottom middle or bottom right connection** to the heating system. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. There are two upper and two lower hangers welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

The panel radiators RADIK VKM8 are designed as modern components of the heating systems with forced circulation of the heating media and with horizontal distribution pipes located below the radiators in the floor, in the wall or along the wall and covered with decorative strips.

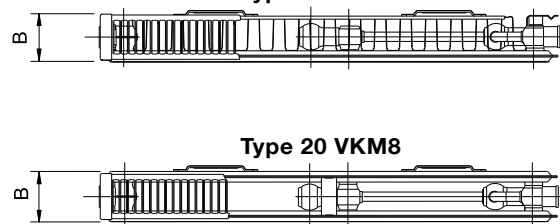
Overview of types



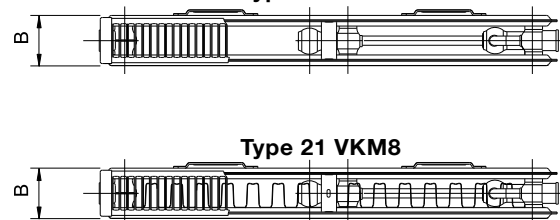
Type 10 VKM8



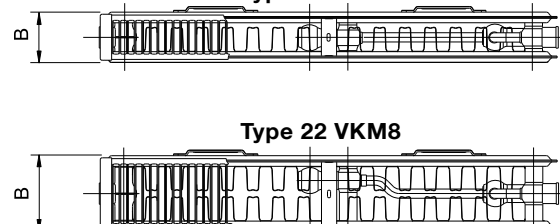
Type 11 VKM8



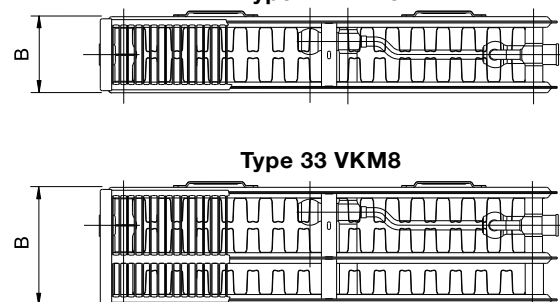
Type 20 VKM8



Type 21 VKM8



Type 22 VKM8



Type 33 VKM8

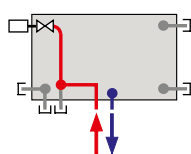
RADIK VKM8 - L



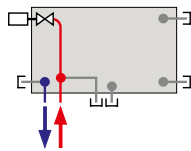
Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
Depth B	
Type 10 VKM8 - L	47 mm
Type 11 VKM8 - L	63 mm
Type 20 VKM8 - L	66 mm
Type 21 VKM8 - L	66 mm
Type 22 VKM8 - L	100 mm
Type 33 VKM8 - L	155 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection left bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$



left bottom
 $\varphi = 1$

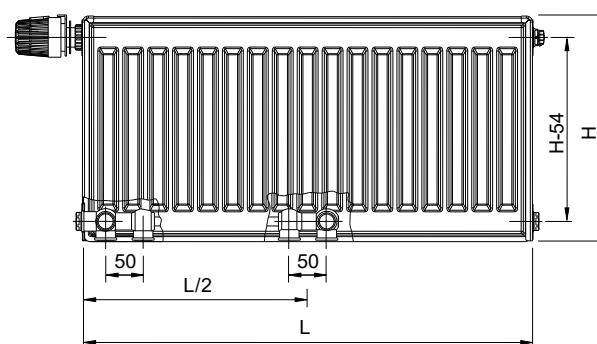
more examples of other ways
of connection page 6

Description

Model **RADIK VKM8 - L** is a panel radiator in version VENTIL KOMPAKT which allows **bottom middle or bottom left connection** to the heating system. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. There are two upper and two lower hangers welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

The panel radiators RADIK VKM8-L are designed as modern components of the heating systems with forced circulation of the heating media and with horizontal distribution pipes located below the radiators in the floor, in the wall or along the wall and covered with decorative strips.

Overview of types



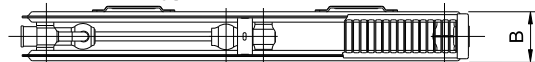
Type 10 VKM8 - L



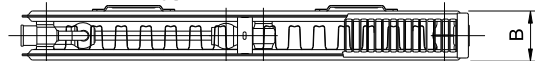
Type 11 VKM8 - L



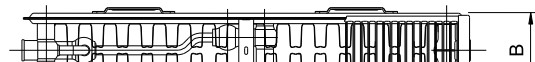
Type 20 VKM8 - L



Type 21 VKM8 - L



Type 22 VKM8 - L



Type 33 VKM8 - L

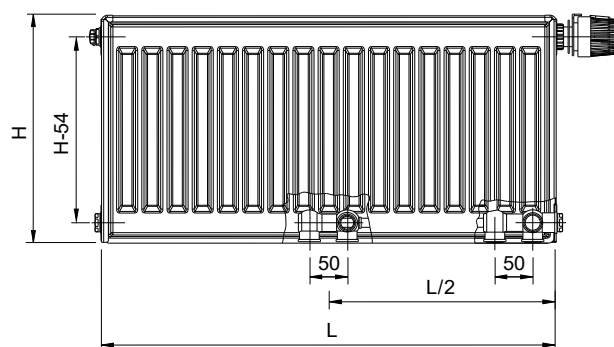


Description

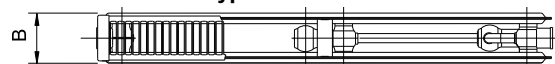
Model **RADIK VKM8-U** is a panel radiator in version VENTIL KOMPAKT which allows **bottom middle, bottom right or bottom left connection** to the heating system. This model has no welded hangers to the back side.

The panel radiators RADIK VKM8-U are designed as modern components of the heating systems with forced circulation of the heating media and with horizontal distribution pipes located below the radiators in the floor, in the wall or along the wall and covered with decorative strips.

Overview of types



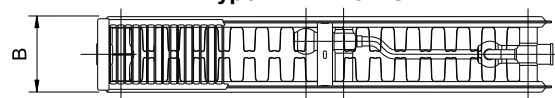
Type 20 VKM8 - U



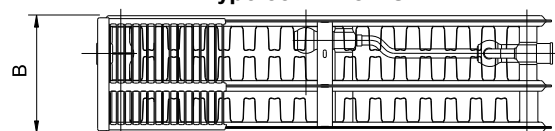
Type 21 VKM8 - U



Type 22 VKM8 - U



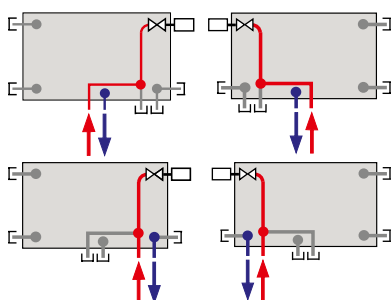
Type 33 VKM8 - U



Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
Depth B	
Type 20 VKM8 - U	66 mm
Type 21 VKM8 - U	66 mm
Type 22 VKM8 - U	100 mm
Type 33 VKM8 - U	155 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection right bottom left bottom

Examples of connection to the heating system



middle connection
 $\phi = 1$

right/left bottom
 $\phi = 1$

more examples of other ways
of connection page 6

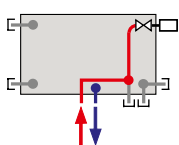
RADIK PLAN VKM8



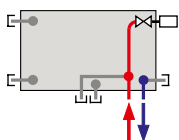
Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000 mm
Depth B	
Type 11 PLAN VKM8	65 mm
Type 20 PLAN VKM8	68 mm
Type 21 PLAN VKM8	68 mm
Type 22 PLAN VKM8	102 mm
Type 33 PLAN VKM8	157 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection right bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$



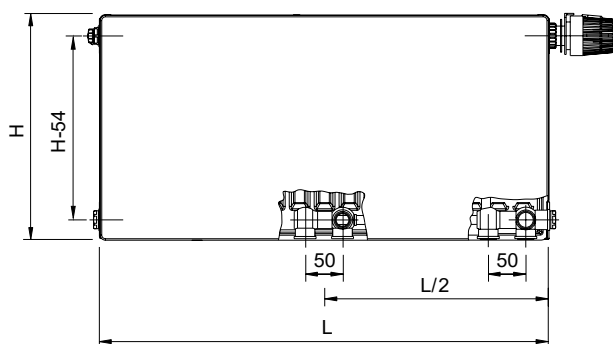
right bottom
 $\varphi = 1$

more examples of other ways
of connection page 6

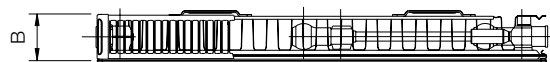
Description

Model **RADIK PLAN VKM8** is a panel radiator with flat front panel (version PLAN) and at the same time it is in version VENTIL KOMPAKT. This design allows **bottom middle or bottom right connection** of the radiator to the heating system with forced circulation. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. Two upper and two lower hangers are welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

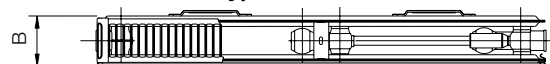
Overview of types



Type 11 PLAN VKM8



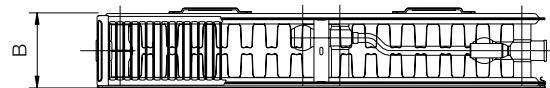
Type 20 PLAN VKM8



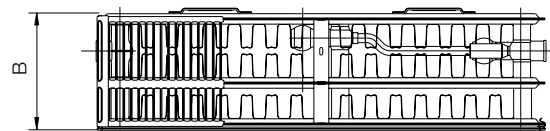
Type 21 PLAN VKM8



Type 22 PLAN VKM8



Type 33 PLAN VKM8



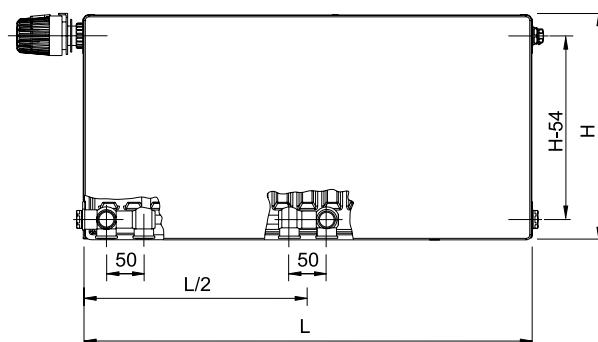
RADIK PLAN VKM8 - L



Description

Model **RADIK PLAN VKM8 - L** is a panel radiator with flat front panel (version PLAN) and at the same time it is in version VENTIL KOMPAKT. This design allows **bottom middle or bottom left connection** of the radiator to the heating system with forced circulation. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. Two upper and two lower hangers are welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

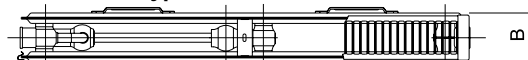
Overview of types



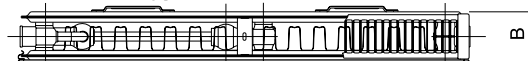
Type 11 PLAN VKM8 - L



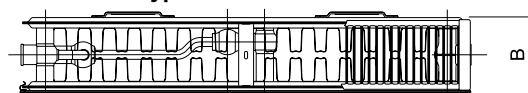
Type 20 PLAN VKM8 - L



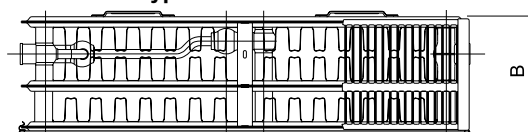
Type 21 PLAN VKM8 - L



Type 22 PLAN VKM8 - L



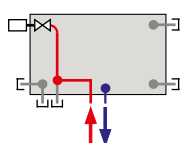
Type 33 PLAN VKM8 - L



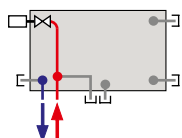
Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	500, 600, 700, 800, 900, 1 000, 1 100, 1 200, 1 400, 1 600, 1 800, 2 000 mm
Depth B	
Type 11 PLAN VKM8 - L	65 mm
Type 20 PLAN VKM8 - L	68 mm
Type 21 PLAN VKM8 - L	68 mm
Type 22 PLAN VKM8 - L	102 mm
Type 33 PLAN VKM8 - L	157 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection left bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$



left bottom
 $\varphi = 1$

more examples of other ways
of connection page 6

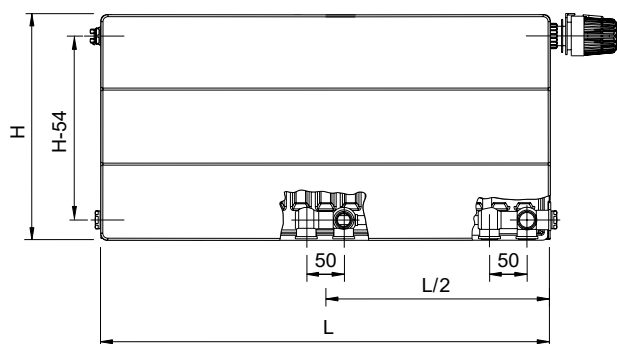
RADIK LINE VKM8



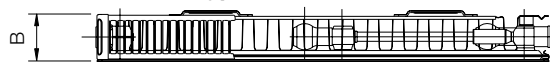
Description

Model **RADIK LINE VKM8** is a panel radiator with flat front panel (version LINE) and at the same time it is in version VENTIL KOMPAKT. This design allows **bottom middle or bottom right connection** of the radiator to the heating system with forced circulation. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. Two upper and two lower hangers are welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

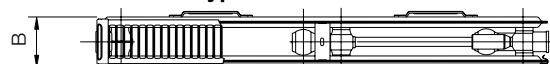
Overview of types



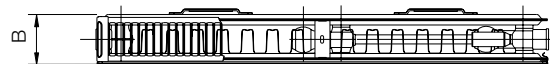
Type 11 LINE VKM8



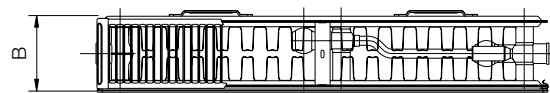
Type 20 LINE VKM8



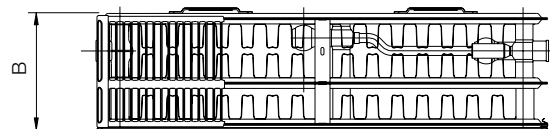
Type 21 LINE VKM8



Type 22 LINE VKM8



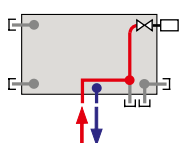
Type 33 LINE VKM8



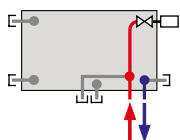
Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000 mm
Depth B	
Type 11 LINE VKM8	65 mm
Type 20 LINE VKM8	68 mm
Type 21 LINE VKM8	68 mm
Type 22 LINE VKM8	102 mm
Type 33 LINE VKM8	157 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection right bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$



right bottom
 $\varphi = 1$

more examples of other ways
of connection page 6

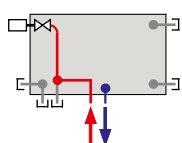
RADIK LINE VKM8 - L



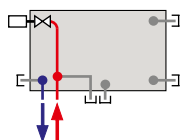
Technical data

Height H	300, 400, 500, 600, 700, 900 mm
Length L	500, 600, 700, 800, 900, 1 000, 1 100, 1 200, 1 400, 1 600, 1 800, 2 000 mm
Depth B	
Type 11 LINE VKM8 - L	65 mm
Type 20 LINE VKM8 - L	68 mm
Type 21 LINE VKM8 - L	68 mm
Type 22 LINE VKM8 - L	102 mm
Type 33 LINE VKM8 - L	157 mm
Connecting pitch h	50 mm
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	10 bar
Highest allowed working temperature	110 °C
Radiator connection	middle connection left bottom

Examples of connection to the heating system



middle connection
 $\varphi = 1$



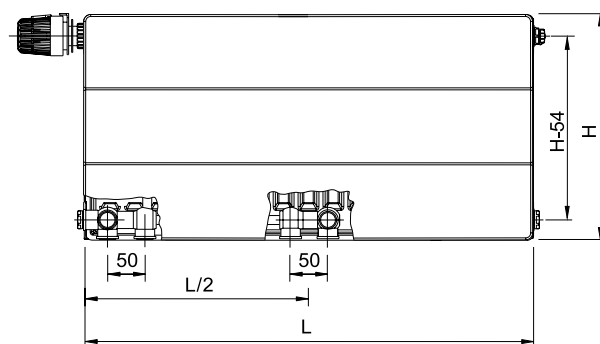
left bottom
 $\varphi = 1$

more examples of other ways
of connection page 6

Description

Model **RADIK LINE VKM8 - L** is a panel radiator with flat front panel (version LINE) and at the same time it is in version VENTIL KOMPAKT. This design allows **bottom middle or bottom left connection** of the radiator to the heating system with forced circulation. The types 20, 21, 22 and 33 have the same distance of the bottom middle connection from the wall. Two upper and two lower hangers are welded to the back side of the radiator, the radiators with length of 1800 mm and more are equipped with six welded hangers.

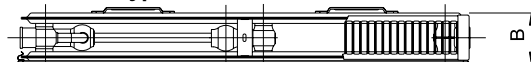
Overview of types



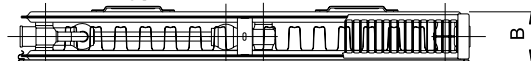
Type 11 LINE VKM8 - L



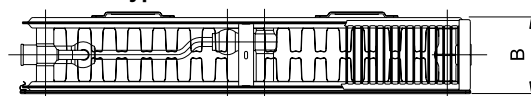
Type 20 LINE VKM8 - L



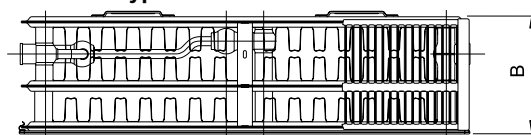
Type 21 LINE VKM8 - L



Type 22 LINE VKM8 - L



Type 33 LINE VKM8 - L



RADIK VKM8, VKM8 - L, VKM8 - U

HEAT OUTPUT IN WATTS CERTIFIED TO EN 442

20 °C		Type 10 VKM8 Type 10 VKM8 - L						Type 11 VKM8 Type 11 VKM8 - L						Type 20 VKM8 Type 20 VKM8 - L Type 20 VKM8 - U		
Length L [mm]	t ₁ /t ₂ [°C]	Height H [mm]														
		300	400	500	600	700	900	300	400	500	600	700	900	500	600	700
400	75/65	229 266 301 369						213	273	332	392	452	573	374	432	489
	70/55	185 215 243 297						174	222	269	316	364	462	302	349	394
	55/45	117 136 153 187						112	142	171	200	230	290	191	221	248
	45/40	81 93 105 127						78	99	118	137	157	198	131	151	170
500	75/65	188	238	286	333	377	461	267	342	416	490	565	716	467	540	611
	70/55	152	193	231	269	304	371	217	277	337	395	456	577	377	436	493
	55/45	97	122	147	170	192	233	140	178	214	250	288	363	239	276	310
	45/40	67	84	101	116	131	159	98	123	148	171	197	248	164	189	212
600	75/65	225	286	343	399	452	553	320	410	499	587	677	859	560	648	733
	70/55	182	231	277	322	365	445	261	333	404	474	547	692	453	523	591
	55/45	116	147	176	204	230	280	168	213	257	300	345	436	287	331	372
	45/40	80	101	121	140	157	191	117	148	177	206	236	297	197	227	254
700	75/65	400 466 527 645						373	478	582	685	790	1002	654	756	855
	70/55	324 376 425 520						304	388	471	553	638	808	528	610	690
	55/45	205 238 268 327						196	249	300	350	403	508	335	386	435
	45/40	141 163 184 223						137	172	207	240	275	347	230	264	297
800	75/65	458 532 602 738						426	546	665	783	903	1146	747	864	978
	70/55	370 430 486 594						348	444	539	632	729	923	604	698	788
	55/45	235 272 307 373						224	285	343	400	460	581	383	441	497
	45/40	161 186 210 254						156	197	236	274	315	396	263	302	339
900	75/65	515 599 678 830						480	615	748	881	1016	1289	841	972	1100
	70/55	416 483 547 668						391	499	606	712	820	1038	679	785	887
	55/45	264 306 345 420						252	320	386	450	518	654	431	496	559
	45/40	181 209 236 286						176	222	266	308	354	446	295	340	382
1000	75/65	572 665 753 922						533	683	831	979	1129	1432	934	1080	1222
	70/55	462 537 608 742						434	555	673	791	911	1154	755	872	985
	55/45	293 340 383 467						280	356	429	500	575	726	478	551	621
	45/40	201 233 262 318						195	246	295	343	394	495	328	378	424
1100	75/65	629 732 828						586	751	914	1077	1242	1575	1027	1188	1344
	70/55	509 591 668						478	610	740	870	1002	1269	830	959	1084
	55/45	323 374 422						308	391	471	550	633	799	526	607	683
	45/40	221 256 288						215	271	325	377	433	545	361	415	466
1200	75/65	686 798 904						640	820	997	1175	1355	1718	1121	1296	1466
	70/55	555 644 729						521	666	808	949	1093	1385	906	1046	1182
	55/45	352 408 460						336	427	514	600	690	871	574	662	745
	45/40	242 279 315						234	296	354	411	472	595	394	453	509
1400	75/65	801 931 1054						746	956	1163	1371	1581	2005	1308	1512	1711
	70/55	647 752 851						608	777	942	1107	1275	1615	1057	1221	1379
	55/45	411 476 537						392	498	600	700	805	1017	670	772	869
	45/40	282 326 367						273	345	413	480	551	694	460	529	593
1600	75/65	915 1064 1205						853	1093	1330	1566	1806	2291	1494	1728	1955
	70/55	740 859 972						695	888	1077	1265	1458	1846	1208	1395	1576
	55/45	469 544 614						448	569	686	800	920	1162	766	882	993
	45/40	322 372 420						312	394	472	548	630	793	525	604	678
1800	75/65	1030 1197 1355						959	1229	1496	1762	2032		1681	1944	2200
	70/55	832 967 1094						782	999	1212	1423	1640		1359	1570	1773
	55/45	528 611 690						504	640	771	900	1036		861	993	1117
	45/40	362 419 472						351	443	531	617	708		591	680	763
2000	75/65	1144 1330 1506						1066	1366	1662	1958	2258		1868	2160	2444
	70/55	925 1074 1215						869	1110	1346	1581	1822		1510	1744	1970
	55/45	586 679 767						561	711	857	1000	1151		957	1103	1242
	45/40	403 465 524						390	493	590	685	787		657	755	848
2300	75/65							1911 2252 2597						2148	2484	2811
	70/55							1548 1818 2095						1736	2006	2266
	55/45							986 1150 1323						1101	1268	1428
	45/40							679 788 905						755	869	975
2600	75/65															
	70/55															
	55/45															
	45/40															
3000	75/65															
	70/55															
	55/45															
	45/40															

Model VKM8-L cannot be supplied in length L = 400 mm.



HEAT OUTPUT IN WATTS CERTIFIED TO EN 442

20 °C		Type 21 VKM8 Type 21 VKM8 - L Type 21 VKM8 - U						Type 22 VKM8 Type 22 VKM8 - L Type 22 VKM8 - U						Type 33 VKM8 Type 33 VKM8 - L Type 33 VKM8 - U					
Length L [mm]	t ₁ /t ₂ [°C]	Height H [mm]																	
		300	400	500	600	700	900	300	400	500	600	700	900	300	400	500	600	700	900
400	75/65	299	375	447	518	586	721	380	482	579	672	762	934			830	964	1090	1314
	70/55	242	302	360	416	470	576	308	389	467	541	612	749			668	775	875	1052
	55/45	153	190	226	260	293	356	196	246	294	339	383	466			420	485	546	653
	45/40	105	130	154	176	198	240	135	169	201	231	260	315			286	330	370	440
500	75/65	374	469	559	647	733	901	475	602	724	840	953	1168			1038	1206	1362	1643
	70/55	302	378	450	519	588	720	385	486	583	676	765	936			835	969	1093	1315
	55/45	191	238	282	325	366	445	245	308	368	424	479	583			524	607	682	816
	45/40	131	163	192	220	247	300	168	211	251	288	325	394			357	412	462	550
600	75/65	449	562	671	776	880	1081	570	722	868	1008	1143	1401			1245	1447	1634	1972
	70/55	363	453	540	623	705	864	462	584	700	811	918	1123			1002	1163	1312	1578
	55/45	229	286	339	389	439	535	294	370	441	508	574	699			629	728	819	979
	45/40	157	195	230	264	297	359	202	253	301	346	390	473			429	495	555	660
700	75/65	524	656	783	906	1026	1261	665	843	1013	1176	1334	1635			1453	1688	1907	2300
	70/55	423	529	630	727	823	1008	538	681	817	946	1071	1310			1169	1357	1530	1841
	55/45	268	333	395	454	512	624	343	431	515	593	670	816			734	849	955	1142
	45/40	183	228	269	308	346	419	236	296	351	403	455	551			500	577	647	770
800	75/65	598	750	894	1035	1173	1442	760	963	1158	1344	1524	1868	1065	1373	1660	1929	2179	2629
	70/55	483	604	720	831	940	1152	615	778	933	1081	1224	1497	859	1106	1336	1550	1749	2104
	55/45	306	381	451	519	585	713	392	493	588	678	766	932	543	697	839	971	1092	1305
	45/40	210	260	307	352	396	479	269	338	402	461	520	630	371	476	571	659	740	880
900	75/65	673	843	1006	1165	1319	1622	855	1084	1302	1512	1715	2102	1198	1544	1868	2170	2452	2957
	70/55	544	680	810	935	1058	1296	692	875	1050	1216	1377	1685	967	1245	1503	1744	1968	2367
	55/45	344	428	508	584	659	802	440	554	662	763	862	1049	611	784	944	1092	1228	1468
	45/40	236	293	346	396	445	539	303	380	452	519	585	709	418	535	643	742	832	990
1000	75/65	748	937	1118	1294	1466	1802	950	1204	1447	1680	1905	2335	1331	1716	2075	2411	2724	3286
	70/55	604	755	899	1039	1175	1440	769	973	1166	1351	1531	1872	1074	1383	1670	1938	2186	2630
	55/45	382	476	564	649	732	891	489	616	735	847	957	1165	679	871	1049	1213	1365	1631
	45/40	262	325	384	440	495	599	337	422	502	576	650	788	464	595	714	824	925	1100
1100	75/65	823	1031	1230	1423	1613	1982	1045	1324	1592	1848	2096	2569	1464	1888	2283	2652	2996	3615
	70/55	665	831	989	1143	1293	1584	846	1070	1283	1486	1684	2059	1182	1521	1837	2132	2405	2893
	55/45	421	524	621	714	805	980	538	677	809	932	1053	1282	746	958	1154	1335	1501	1795
	45/40	288	358	422	484	544	659	371	464	552	634	715	866	511	654	786	907	1017	1210
1200	75/65	898	1124	1342	1553	1759	2162	1140	1445	1736	2016	2286	2802	1597	2059	2490	2893	3269	3943
	70/55	725	906	1079	1247	1410	1728	923	1167	1400	1622	1837	2246	1289	1660	2004	2326	2624	3156
	55/45	459	571	677	779	878	1069	587	739	882	1017	1149	1398	814	1045	1259	1456	1638	1958
	45/40	314	390	461	528	594	719	404	507	602	692	780	945	557	714	857	989	1110	1320
1400	75/65	1047	1312	1565	1812	2052	2523	1330	1686	2026	2352	2667	3269	1863	2402	2905	3375	3814	4600
	70/55	846	1058	1259	1455	1645	2016	1077	1362	1633	1892	2143	2620	1504	1936	2338	2713	3061	3682
	55/45	535	666	790	909	1024	1247	685	862	1029	1186	1340	1631	950	1220	1468	1699	1911	2284
	45/40	367	455	538	616	693	839	472	591	703	807	910	1103	650	832	1000	1154	1295	1540
1600	75/65	1197	1499	1789	2070	2346	2883	1520	1926	2315	2688	3048	3736	2130	2746	3320	3858	4358	5258
	70/55	967	1209	1439	1662	1880	2304	1231	1556	1866	2162	2449	2995	1719	2213	2672	3101	3498	4208
	55/45	612	762	903	1038	1171	1425	783	985	1176	1356	1532	1864	1086	1394	1678	1942	2184	2610
	45/40	419	520	614	704	792	959	539	676	803	922	1040	1260	743	951	1143	1319	1480	1760
1800	75/65	1346	1687	2012	2329	2639		1710	2167	2605	3024	3429		2396	3089	3735	4340	4903	
	70/55	1088	1360	1619	1870	2115		1385	1751	2100	2432	2755		1934	2489	3006	3488	3935	
	55/45	688	857	1016	1168	1317		881	1109	1323	1525	1723		1221	1568	1888	2184	2457	
	45/40	472	585	691	792	891		606	760	903	1038	1170		836	1070	1286	1484	1665	
2000	75/65	1496	1874	2236	2588	2932		1900	2408	2894	3360	3810		2662	3432	4150	4822	5448	
	70/55	1208	1511	1799	2078	2350		1539	1946	2333	2703	3061		2148	2766	3340	3876	4373	
	55/45	765	952	1129	1298	1464		979	1232	1470	1695	1915		1357	1742	2098	2427	2730	
	45/40	524	650	768	880	990		674	845	1004	1153	1300		929	1189	1428	1649	1850	
2300	75/65			2571	2976	3372		2185	2769	3328	3864	4382		3061	3947				
	70/55			2069	2390	2703		1769	2237	2683	3108	3520		2471	3181				
	55/45			1298	1493	1683		1126	1417	1691	1949	2202		1561	2003				
	45/40			883	1012	1138		775	971	1154	1326	1495		1068	1368				
2600	75/65							2470	3130	3762	4368	4953		3461	4462				
	70/55							2000	2529	3033	3513	3979		2793	3596				
	55/45							1272	1601	1911	2203	2489		1764	2265				
	45/40							876	1098	1305	1499	1690		1207	1546				
3000	75/65							2850	3612	4341	5040	5715		3993	5148				
	70/55							2308	2918	3499	4054	4592		3223	4149				
	55/45							1468	1848	2205	2542	2872		2036	2613				
	45/40							1011	1267	1506	1729	1950		1393	1784				

Model VKM8-L cannot be supplied in length L = 400 mm.

RADIK PLAN VKM8, PLAN VKM8 - L, LINE VKM8, LINE VKM8 - L

HEAT OUTPUT IN WATTS CERTIFIED TO EN 442

20 °C		Type 11 PLAN VKM8 Type 11 PLAN VKM8 - L Type 11 LINE VKM8 Type 11 LINE VKM8 - L						Type 20 PLAN VKM8 Type 20 PLAN VKM8 - L Type 20 LINE VKM8 Type 20 LINE VKM8 - L			Type 21 PLAN VKM8 Type 21 PLAN VKM8 - L Type 21 LINE VKM8 Type 21 LINE VKM8 - L					
Length L [mm]	t ₁ /t ₂ [°C]	Height H [mm]														
		300	400	500	600	700	900	500	600	700	300	400	500	600	700	900
400	75/65	212	263	312	359	404	492	339	388	434	288	362	429	490	547	647
	70/55	173	214	253	291	327	397	275	314	351	233	292	346	394	439	519
	55/45	111	138	162	186	208	250	176	200	224	148	185	218	247	275	324
	45/40	77	95	112	129	143	171	121	138	154	102	127	149	168	187	219
500	75/65	265	329	390	449	506	616	424	485	543	360	452	536	613	684	809
	70/55	216	268	317	364	409	496	344	393	439	291	365	432	493	549	649
	55/45	139	172	203	233	260	313	219	250	279	185	231	272	309	344	405
	45/40	97	119	141	161	179	214	151	173	192	127	158	186	210	234	274
600	75/65	318	395	468	538	607	739	509	581	651	432	542	643	736	820	970
	70/55	259	321	380	437	491	596	413	471	527	350	438	518	592	659	778
	55/45	167	206	244	279	312	375	263	300	335	222	277	327	371	413	486
	45/40	116	143	169	193	215	256	182	207	231	153	190	223	252	280	329
700	75/65	371	461	546	628	708	862	594	678	760	504	633	750	858	957	1132
	70/55	302	375	444	509	573	695	481	550	615	408	511	605	690	769	908
	55/45	195	241	284	326	364	438	307	351	391	259	323	381	433	481	566
	45/40	135	167	197	225	251	299	212	242	269	178	222	260	295	327	384
800	75/65	424	526	624	718	809	985	678	775	868	576	723	858	981	1094	1294
	70/55	345	428	507	582	655	794	550	628	703	466	584	691	789	879	1038
	55/45	223	275	325	372	417	501	351	401	447	296	370	435	495	550	647
	45/40	155	191	225	257	287	342	242	276	308	204	253	297	337	374	438
900	75/65	477	592	702	807	910	1108	763	872	977	648	814	965	1103	1230	1455
	70/55	389	482	570	655	737	893	619	707	791	524	657	778	888	989	1168
	55/45	250	310	365	419	469	563	395	451	503	333	416	490	557	619	728
	45/40	174	215	253	289	323	385	273	311	346	229	285	334	379	420	493
1000	75/65	530	658	780	897	1011	1231	848	969	1085	720	904	1072	1226	1367	1617
	70/55	432	535	634	728	819	993	688	785	879	583	730	864	986	1099	1297
	55/45	278	344	406	465	521	626	439	501	559	370	462	544	619	688	809
	45/40	194	239	281	321	358	427	303	345	385	255	316	372	421	467	548
1100	75/65	583	724	858	987	1112	1354	933	1066	1194	792	994	1179	1349	1504	1779
	70/55	475	589	697	801	900	1092	756	864	966	641	803	950	1085	1209	1427
	55/45	306	378	447	512	573	688	483	551	615	407	508	599	680	757	890
	45/40	213	263	309	353	394	470	333	380	423	280	348	409	463	514	603
1200	75/65	636	790	936	1076	1213	1477	1018	1163	1302	864	1085	1286	1471	1640	1940
	70/55	518	642	760	873	982	1191	825	943	1054	699	876	1037	1183	1318	1557
	55/45	334	413	487	558	625	751	527	601	671	444	554	653	742	825	971
	45/40	232	286	337	386	430	513	363	414	462	306	380	446	505	561	657
1400	75/65	742	921	1092	1256	1415	1723	1187	1357	1519	1008	1266	1501	1716	1914	2264
	70/55	604	749	887	1019	1146	1390	963	1100	1230	816	1022	1210	1381	1538	1816
	55/45	389	482	569	651	729	876	614	701	782	518	647	762	866	963	1133
	45/40	271	334	394	450	502	598	424	483	538	356	443	520	589	654	767
1600	75/65	848	1053	1248	1435	1618	1970	1357	1550	1736	1152	1446	1715	1962	2187	2587
	70/55	691	856	1014	1165	1310	1588	1100	1257	1406	932	1168	1383	1578	1758	2076
	55/45	445	550	650	744	833	1001	702	801	894	592	739	871	990	1101	1295
	45/40	310	382	450	514	573	684	485	552	615	407	506	595	673	747	877
1800	75/65	954	1184	1404	1615	1820		1526	1744	1953	1296	1627	1930	2207	2461	
	70/55	777	964	1141	1310	1473		1238	1414	1581	1049	1314	1555	1775	1978	
	55/45	501	619	731	837	937		790	901	1006	666	831	980	1113	1238	
	45/40	348	430	506	578	645		545	621	692	458	570	669	757	841	
2000	75/65	1060	1316	1560	1794	2022		1696	1938	2170	1440	1808	2144	2452	2734	
	70/55	863	1071	1267	1456	1637		1375	1571	1757	1165	1460	1728	1972	2197	
	55/45	556	688	812	930	1041		878	1001	1118	741	924	1089	1237	1376	
	45/40	387	477	562	643	717		606	691	769	509	633	743	842	934	

Models PLAN VKM8-L and LINE VKM8-L cannot be supplied in length L = 400 mm.

RADIK PLAN VKM8, PLAN VKM8 - L, LINE VKM8, LINE VKM8 - L



HEAT OUTPUT IN WATTS CERTIFIED TO EN 442

20 °C		Type 22 PLAN VKM8 Type 22 PLAN VKM8 - L Type 22 LINE VKM8 Type 22 LINE VKM8 - L						Type 33 PLAN VKM8 Type 33 PLAN VKM8 - L Type 33 LINE VKM8 Type 33 LINE VKM8 - L					
Length L [mm]	t ₁ /t ₂ [°C]	Height H [mm]											
		300	400	500	600	700	900	300	400	500	600	700	900
400	75/65	366	466	560	648	732	886			809	936	1059	1292
	70/55	297	377	452	523	589	712			652	756	853	1037
	55/45	190	240	287	330	371	445			412	477	537	646
	45/40	131	165	196	225	253	302			281	327	366	438
500	75/65	457	583	700	811	915	1108			1011	1171	1324	1616
	70/55	371	472	566	654	737	889			816	945	1066	1296
	55/45	237	300	358	412	463	556			515	597	671	808
	45/40	164	206	246	281	316	377			352	408	457	547
600	75/65	548	699	840	973	1098	1329			1213	1405	1589	1939
	70/55	445	566	679	784	884	1067			979	1134	1280	1555
	55/45	284	360	430	494	556	667			618	716	805	970
	45/40	196	248	295	338	379	452			422	490	549	656
700	75/65	640	816	980	1135	1281	1551			1415	1639	1854	2262
	70/55	519	660	792	915	1032	1245			1142	1323	1493	1814
	55/45	332	420	501	577	648	778			720	836	939	1131
	45/40	229	289	344	394	442	528			493	572	640	766
800	75/65	731	932	1120	1297	1464	1772	1070	1351	1618	1873	2118	2585
	70/55	593	755	905	1046	1179	1423	862	1089	1305	1512	1706	2073
	55/45	379	480	573	659	741	889	543	687	823	955	1073	1293
	45/40	262	330	393	450	505	603	370	469	563	653	732	875
900	75/65	823	1049	1260	1459	1647	1994	1203	1520	1820	2107	2383	2908
	70/55	667	849	1018	1176	1326	1601	970	1226	1468	1700	1920	2333
	55/45	426	540	645	742	834	1001	610	772	926	1074	1207	1454
	45/40	295	372	442	507	568	679	417	528	633	735	823	984
1000	75/65	914	1165	1400	1621	1830	2215	1337	1689	2022	2341	2648	3231
	70/55	742	943	1131	1307	1474	1779	1077	1362	1631	1889	2133	2592
	55/45	474	600	716	824	926	1112	678	858	1029	1194	1341	1616
	45/40	327	413	491	563	631	754	463	586	704	817	915	1094
1100	75/65	1005	1282	1540	1783	2013	2437	1471	1858	2224	2575	2913	3554
	70/55	816	1038	1244	1438	1621	1957	1185	1498	1794	2078	2346	2851
	55/45	521	660	788	906	1019	1223	746	944	1132	1313	1476	1777
	45/40	360	454	540	619	695	830	509	645	774	898	1006	1203
1200	75/65	1097	1398	1680	1945	2196	2658	1604	2027	2426	2809	3178	3877
	70/55	890	1132	1357	1569	1768	2135	1293	1634	1957	2267	2559	3110
	55/45	569	720	860	989	1112	1334	814	1030	1235	1432	1610	1939
	45/40	393	495	589	676	758	905	555	703	844	980	1098	1313
1400	75/65	1280	1631	1960	2269	2562	3101	1872	2365	2831	3277	3707	4523
	70/55	1038	1321	1584	1830	2063	2490	1508	1906	2284	2645	2986	3628
	55/45	663	840	1003	1154	1297	1557	950	1202	1441	1671	1878	2262
	45/40	458	578	688	788	884	1056	648	821	985	1143	1280	1531
1600	75/65	1462	1864	2240	2594	2928	3544	2139	2702	3235	3746	4237	5170
	70/55	1187	1509	1810	2091	2358	2846	1724	2179	2610	3023	3413	4147
	55/45	758	960	1146	1319	1482	1779	1085	1373	1647	1910	2146	2585
	45/40	524	661	786	901	1010	1207	741	938	1126	1307	1463	1750
1800	75/65	1645	2097	2520	2918	3294		2407	3040	3640	4214	4766	
	70/55	1335	1698	2036	2353	2653		1939	2451	2936	3401	3839	
	55/45	853	1080	1289	1483	1667		1221	1545	1853	2148	2415	
	45/40	589	743	884	1013	1136		833	1055	1267	1470	1646	
2000	75/65	1828	2330	2800	3242	3660		2674	3378	4044	4682	5296	
	70/55	1483	1887	2262	2614	2947		2155	2723	3262	3779	4266	
	55/45	948	1200	1433	1648	1853		1357	1717	2058	2387	2683	
	45/40	654	826	982	1126	1263		926	1172	1407	1634	1829	

Models PLAN VKM8-L and LINE VKM8-L cannot be supplied in length L = 400 mm.

GENERAL INFORMATION

When installing the RADIK panel radiators in version VKM8 it is necessary to preset the valve to such a position that the radiator will perform as calculated. The preset position shall be indicated in the project documentation. It is the responsibility of the installer to adhere to such preset and calculated values. At the factory the valve is preset at level 8 and after rinsing and before the start of the heating test it must be set by a special key to the desired position.

Thermostatic heads

To set and to regulate the temperature in a room it is necessary to fit a thermostatic head on the RADIK VKM8 radiators. For direct fitting only thermostatic heads with connecting thread M 30 x 1.5 can be used.



Example of calculation

Target value: level of valve setting

Values known: heat output
cooling of water
pressure loss of radiator with valve
heat capacity of water

Solution: mass flow

level of presetting (see diagram):

$$\begin{aligned} Q &= 1135 \text{ W} \\ t_1 - t_2 &= 15 \text{ K (65/50 °C)} \\ \Delta p &= 30 \text{ mbar} \\ c &= 1.163 \text{ Wh/kg.K} \end{aligned}$$

$$m = \frac{Q}{c \cdot (t_1 - t_2)} = \frac{1135}{1.163 \cdot 15} = 65 \text{ kg/h}$$

4

Table

Radiators in version VENTIL KOMPAKT without connecting fittings

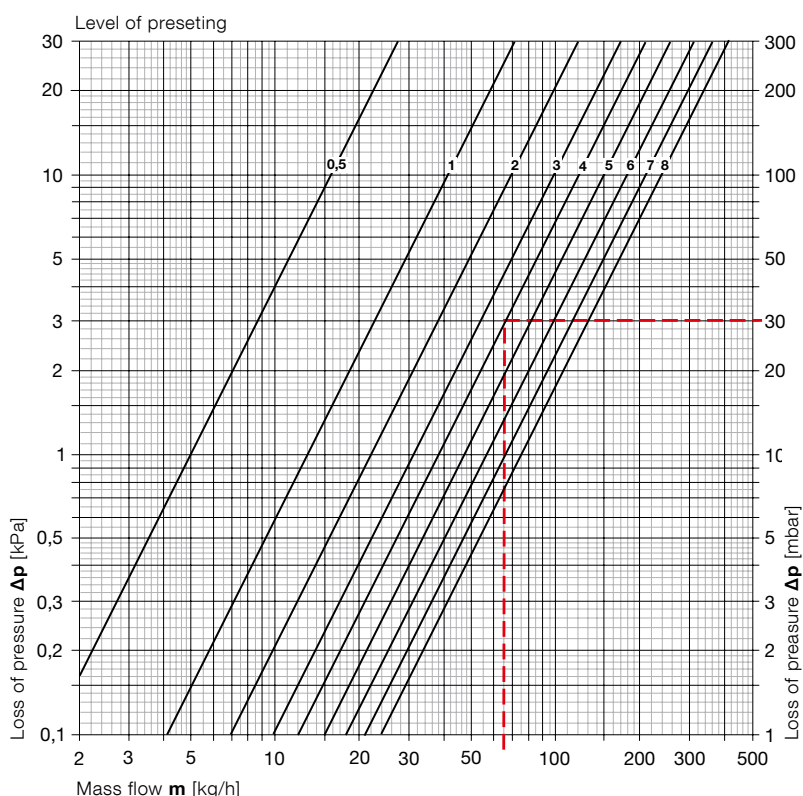
Valve with a thermostatic head																
Level of the valve setting	0.5	1	1.5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8
k_v [m³/h]	0.05	0.13	0.18	0.22	0.27	0.31	0.35	0.38	0.42	0.47	0.52	0.57	0.62	0.66	0.71	0.75

Valve without a thermostatic head																
Level of the valve setting	0.5	1	1.5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8
k_s [m³/h]	0.05	0.16	0.22	0.27	0.33	0.38	0.41	0.43	0.54	0.65	0.82	0.98	1.11	1.23	1.33	1.43

Highest allowed working temperature: 110 °C

Highest allowed working pressure: 10 bar

The indicated values of k_v comply with proportionality interval of 2 K.





RADIK VKM8, VKM8 - L, VKM8 - U

	Type 10						Type 11						Type 20		
Height H [mm]	300	400	500	600	700	900	300	400	500	600	700	900	500	600	700
Nominal heat output [W/m]	375	476	572	665	753	922	533	683	831	979	1129	1432	934	1080	1222
Temp. exponent n [-]	1.2945	1.3013	1.3081	1.3149	1.3210	1.3331	1.2583	1.2772	1.2962	1.3151	1.3198	1.3291	1.3093	1.3160	1.3259
K_M	2.3698	2.9291	3.4275	3.8801	4.2900	5.0100	3.8807	4.6184	5.2167	5.7078	6.4624	7.9039	5.5704	6.2745	6.8298
Radiator weight [kg/m]	6.6	8.4	10.4	12.4	15.2	17.7	10.9	13.3	16.6	19.7	23.6	29.3	21.2	25.3	29.5
Water volume [l/m]	1.9	2.3	2.7	3.1	3.5	4.5	1.9	2.3	2.7	3.1	3.5	4.5	5.3	6.2	7.0

	Type 21						Type 22						Type 33					
Height H [mm]	300	400	500	600	700	900	300	400	500	600	700	900	300	400	500	600	700	900
Nominal heat output [W/m]	748	937	1118	1294	1466	1802	950	1204	1447	1680	1905	2335	1331	1716	2075	2411	2724	3286
Temp. exponent n [-]	1.3135	1.3259	1.3384	1.3508	1.3602	1.3791	1.2985	1.3122	1.3260	1.3397	1.3468	1.3609	1.3190	1.3273	1.3357	1.3440	1.3529	1.3708
K_M	4.3884	5.2369	5.9503	6.5609	7.1646	8.1791	5.9103	7.0997	8.0841	8.8961	9.8112	11.3804	7.6425	9.5384	11.1610	12.5540	13.6984	15.4070
Radiator weight [kg/m]	15.1	19.6	23.0	27.3	31.5	41.2	17.8	23.5	26.6	32.0	37.1	48.1	26.3	34.8	39.8	47.7	55.3	71.9
Water volume [l/m]	3.7	4.5	5.3	6.2	7.0	8.7	3.7	4.5	5.3	6.2	7.1	8.9	5.4	6.7	8.0	9.3	10.5	13.0

RADIK PLAN VKM8, PLAN VKM8 - L, LINE VKM8, LINE VKM8 - L

	Type 11						Type 20			Type 21					
Height H [mm]	300	400	500	600	700	900	500	600	700	300	400	500	600	700	900
Nominal heat output [W/m]	530	658	780	897	1011	1231	848	969	1085	720	904	1072	1226	1367	1617
Temp. exponent n [-]	1.2617	1.2698	1.2778	1.2859	1.2989	1.3249	1.2895	1.2924	1.2988	1.3019	1.3144	1.3268	1.3393	1.3446	1.3553
K_M	3.8079	4.5801	5.2620	5.8626	6.2800	6.9071	5.4648	6.1741	6.7423	4.4202	5.2850	5.9704	6.5022	7.1012	8.0556
Radiator weight [kg/m]	13.4	16.6	20.6	24.4	29.1	37.0	25.2	30	35	17.6	22.9	27.0	32.0	37	48.8
Water volume [l/m]	1.9	2.3	2.7	3.1	3.5	4.5	5.3	6.2	7.0	3.7	4.5	5.3	6.2	7.0	8.7

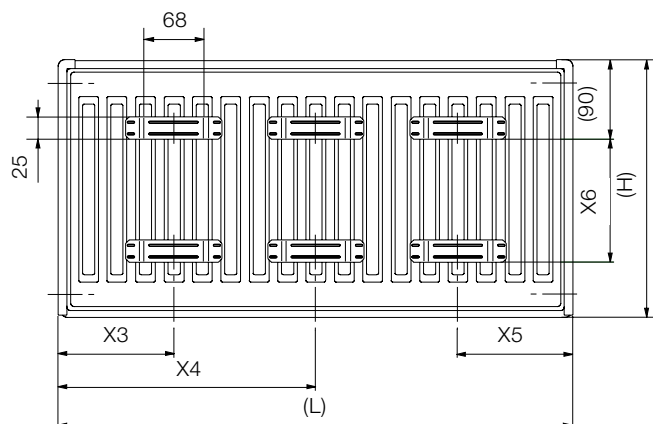
	Type 22						Type 33					
Height H [mm]	300	400	500	600	700	900	300	400	500	600	700	900
Nominal heat output [W/m]	914	1165	1400	1621	1830	2215	1337	1689	2022	2341	2648	3231
Temp. exponent n [-]	1.2863	1.2990	1.3117	1.3244	1.3327	1.3493	1.3284	1.3252	1.3219	1.3187	1.3313	1.3565
K_M	5.9643	7.2338	8.2716	9.1131	9.9594	11.2967	7.3998	9.4657	11.4792	13.4577	14.4904	16.0208
Radiator weight [kg/m]	20.4	26.7	30.6	36.6	42.6	55.8	29.0	38.2	43.8	52.4	60.8	79.7
Water volume [l/m]	3.7	4.5	5.3	6.2	7.1	8.9	5.4	6.7	8.0	9.3	10.5	13.0

Characteristic equation: $\phi = K_M \cdot \Delta T^n \left[\frac{W}{m} \right]$, $\Delta T = \frac{t_1 + t_2}{2} - t_i [K]$

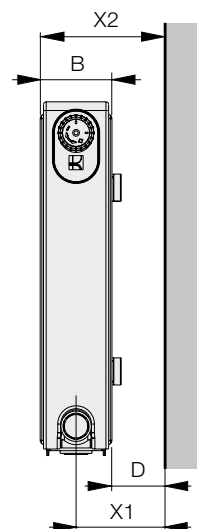
t_1 – temperature water-in, t_2 – temperature water-out, t_i – relative air temperature

DATA FOR MOUNTING

Location of hangers



Position of radiator



A - for types: 10 VKM8

B - for types: 10 VKM8 - L

C - for types: 11 VKM8, 11 VKM8 - L, 11 PLAN VKM8, 11 PLAN VKM8 - L, 11 LINE VKM8, 11 LINE VKM8 - L

D - for types: 20 VKM8, 20 VKM8 - L, 20 PLAN VKM8, 20 PLAN VKM8 - L, 20 LINE VKM8, 20 LINE VKM8 - L, 21 VKM8, 21 VKM8 - L, 21 PLAN VKM8, 21 PLAN VKM8 - L, 21 LINE VKM8, 21 LINE VKM8 - L, 22 VKM8, 22 VKM8 - L, 22 PLAN VKM8, 22 PLAN VKM8 - L, 22 LINE VKM8, 22 LINE VKM8 - L, 33 VKM8, 33 VKM8 - L, 33 PLAN VKM8, 33 PLAN VKM8 - L, 33 LINE VKM8, 33 LINE VKM8 - L

Tables of sizes

Type	L [mm]						
	400	500 - 1600	1800	2000	2300	2600	3000
X3 [mm]	A	167	167	167	167	167	167
	B	100	133	133	133	133	133
	C	117	150	150	150	150	150
	D	133	133	133	133	133	133
X4 [mm]	A	-	-	900	1000	1133	1500
	B	-	-	900	1000	1133	1500
	C	-	-	900	1000	1133	1500
	D	-	-	900	1000	1133	1500
X5 [mm]	A	100	133	133	133	133	133
	B	167	167	167	167	167	167
	C	117	150	150	150	150	150
	D	133	133	133	133	133	133

Height H [mm]	300	400	500	600	700	900
X6	145	245	345	445	545	745

	Type	10 VKM8	11 VKM8 11 PLAN VKM8 11 LINE VKM8	20 VKM8 20 PLAN VKM8 20 LINE VKM8 20 VKM8 - U	21 VKM8 21 PLAN VKM8 21 LINE VKM8 21 VKM8 - U	22 VKM8 22 PLAN VKM8 22 LINE VKM8 22 VKM8 - U	33 VKM8 33 PLAN VKM8 33 LINE VKM8 33 VKM8 - U
Bottom middle	X1 [mm]	D - 18	D + 25	D + 33	D + 33	D + 33	D + 33
Right bottom connection		D - 18	D + 25	D + 33	D + 33	D + 50	D + 50
	X2 [mm]	D + 14	D + 57	D + 66	D + 66	D + 100	D + 155

	Type	10 VKM8 - L	11 VKM8 - L 11 PLAN VKM8 - L 11 LINE VKM8 - L	20 VKM8 - L 20 PLAN VKM8 - L 20 LINE VKM8 - L 20 VKM8 - U*	21 VKM8 - L 21 PLAN VKM8 - L 21 LINE VKM8 - L 21 VKM8 - U*	22 VKM8 - L 22 PLAN VKM8 - L 22 LINE VKM8 - L	22 VKM8 - U*	33 VKM8 - L 33 PLAN VKM8 - L 33 LINE VKM8 - L	33 VKM8 - U*
Bottom middle	X1 [mm]	D - 18	D + 25	D + 33	D + 33	D + 33	D + 67	D + 33	D + 122
Left bottom connection		D - 18	D + 25	D + 33	D + 33	D + 50	D + 50	D + 50	D + 105
	X2 [mm]	D + 14	D + 57	D + 66	D + 66	D + 100	D + 100	D + 155	D + 155

Notice: * VKM8-U connected with the valve on the left side.

Values **X2** related to the radiators in versions PLAN and LINE are by 2 mm larger.



Quality of steel panel radiators RADIK

The high quality of radiators has been confirmed by acquiring the right to use the national quality marks for the European markets. This marks declares that the stipulated requirements on quality of material, technology, production process and tests of radiators RADIK are strictly followed.

The well-established quality management system according to ISO 9001 in combination with the national quality marks guarantees the highest degree in achieving a permanent quality of products and all activities of KORADO company on European as well as world-wide markets.

• Quality management system according to ISO 9001



• Quality mark for the German market

- it has been granted for the following product range of the steel panel radiators RADIK.



Steel panel radiators RADIK – safety and conformity with the European directives and standards

• European standard EN 442 for radiators



• by using **CE mark** the producer confirms that the steel panel radiators RADIK are in conformity with the characteristics stated in the Declaration of Performance issued in conformity with the directive of EP and the Council (EU) No. 305/2011. This conformity was approved by the notified body No.1015, Strojirenský zkušební ústav, s.p. Brno.



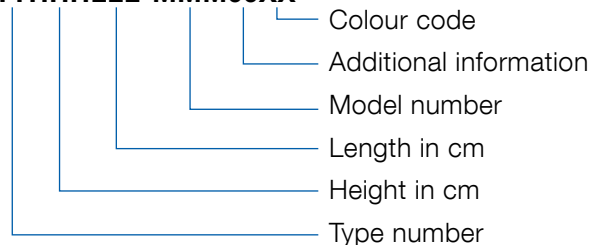
Reg. number GZ	Model	Type
0565	RADIK VKM8	Type 10
	RADIK VKM8 - L	
0566	RADIK VKM8	Type 11
	RADIK VKM8 - L	
0567	RADIK VKM8	Type 20
	RADIK VKM8 - L	
	RADIK VKM8 - U	
0568	RADIK VKM8	Type 21
	RADIK VKM8 - L	
0569	RADIK VKM8	Type 22
	RADIK VKM8 - L	
	RADIK VKM8 - U	
0570	RADIK VKM8	Type 33
	RADIK VKM8 - L	
	RADIK VKM8 - U	
0582	RADIK PLAN VKM8	Type 33
	RADIK PLAN VKM8 - L	
	RADIK LINE VKM8	
	RADIK LINE VKM8 - L	
0583	RADIK PLAN VKM8	Type 11
	RADIK PLAN VKM8 - L	
	RADIK LINE VKM8	
0584	RADIK PLAN VKM8	Type 20
	RADIK PLAN VKM8 - L	
	RADIK LINE VKM8	
	RADIK LINE VKM8 - L	
0585	RADIK PLAN VKM8	Type 21
	RADIK PLAN VKM8 - L	
	RADIK LINE VKM8	
	RADIK LINE VKM8 - L	
0586	RADIK PLAN VKM8	Type 22
	RADIK PLAN VKM8 - L	
	RADIK LINE VKM8	
	RADIK LINE VKM8 - L	

DATA FOR PLACING ORDER

Steel panel radiators	Version	Model	Type	Code for ordering
RADIK	VENTIL KOMPAKT	RADIK VKM8	10 VKM8	10HHHLLL-S0-0010
			11 VKM8	11HHHLLL-S0-0010
			20 VKM8	20HHHLLL-S0-0010
			21 VKM8	21HHHLLL-S0-0010
			22 VKM8	22HHHLLL-S0-0010
			33 VKM8	33HHHLLL-S0-0010
		RADIK VKM8 - L	10 VKM8-L	10HHHLLL-T0-0010
			11 VKM8-L	11HHHLLL-T0-0010
			20 VKM8-L	20HHHLLL-T0-0010
			21 VKM8-L	21HHHLLL-T0-0010
			22 VKM8-L	22HHHLLL-T0-0010
			33 VKM8-L	33HHHLLL-T0-0010
		RADIK VKM8 - U	20 VKM8-U	20HHHLLL-SU-0010
			21 VKM8-U	21HHHLLL-SU-0010
			22 VKM8-U	22HHHLLL-SU-0010
			33 VKM8-U	33HHHLLL-SU-0010
	PLAN	RADIK PLAN VKM8	11 PLAN VKM8	11HHHLLL-S0P0010
			20 PLAN VKM8	20HHHLLL-S0P0010
			21 PLAN VKM8	21HHHLLL-S0P0010
			22 PLAN VKM8	22HHHLLL-S0P0010
			33 PLAN VKM8	33HHHLLL-S0P0010
		RADIK PLAN VKM8 - L	11 PLAN VKM8 - L	11HHHLLL-T0P0010
			20 PLAN VKM8 - L	20HHHLLL-T0P0010
			21 PLAN VKM8 - L	21HHHLLL-T0P0010
			22 PLAN VKM8 - L	22HHHLLL-T0P0010
			33 PLAN VKM8 - L	33HHHLLL-T0P0010
	LINE	RADIK LINE VKM8	11 LINE VKM8	11HHHLLL-S0L0010
			20 LINE VKM8	20HHHLLL-S0L0010
			21 LINE VKM8	21HHHLLL-S0L0010
			22 LINE VKM8	22HHHLLL-S0L0010
			33 LINE VKM8	33HHHLLL-S0L0010
		RADIK LINE VKM8 - L	11 LINE VKM8 - L	11HHHLLL-T0L0010
			20 LINE VKM8 - L	20HHHLLL-T0L0010
			21 LINE VKM8 - L	21HHHLLL-T0L0010
			22 LINE VKM8 - L	22HHHLLL-T0L0010
			33 LINE VKM8 - L	33HHHLLL-T0L0010

Table for creation of a code

TTHHHLLL-MMM00XX

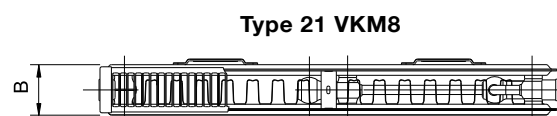


Example for creation of a code

RADIK VKM8 steel panel radiator
type 21, height H = 900 mm, length L = 1600 mm,
colour white RAL 9016

General structure TTHHHLLL-MMM00XX
Correct code 21090160-S0-0010

Type	Number of panels	Number of convector plates
Type 10	1	0
Type 11	1	1
Type 20	2	0
Type 21	2	1
Type 22	2	2
Type 33	3	3



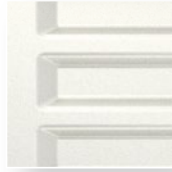
COLOUR CARD

SATIN GLOSS

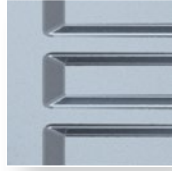
code 10
White RAL 9016*



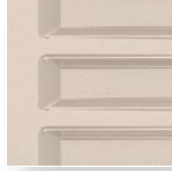
code 14
Jasmine



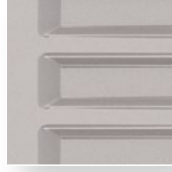
code 35
Silber RAL 9006



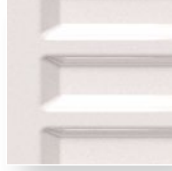
code 16
Bahama



code 22
Manhattan



code 26
Pergamon



code 32
Anthrazit Metallic



code 37
Red RAL 3001



code 39
Black RAL 9005



code 45
Pearl Brown



MATTE

code 47
RAL 9007



code 48
RAL 9006



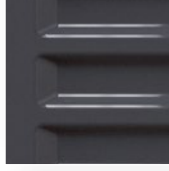
code 49
RAL 7024



code 51
RAL 7016



code 54
RAL 7015



code 57
RAL 7040



code 40
Alloy Black



code 42
Gold



code 58
Black Matt



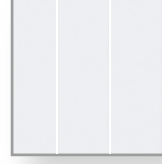
DEEP MATTE

PLAN SET / LINE SET - available versions of detachable front panels

The models RADIK can be complemented with a new front panel in the version PLAN or LINE in basic white RAL 9016. Front panels are available also in other colours from RAL colour range with an extra charge. For more information see please www.korado.com or our technical brochure.



PLAN SET



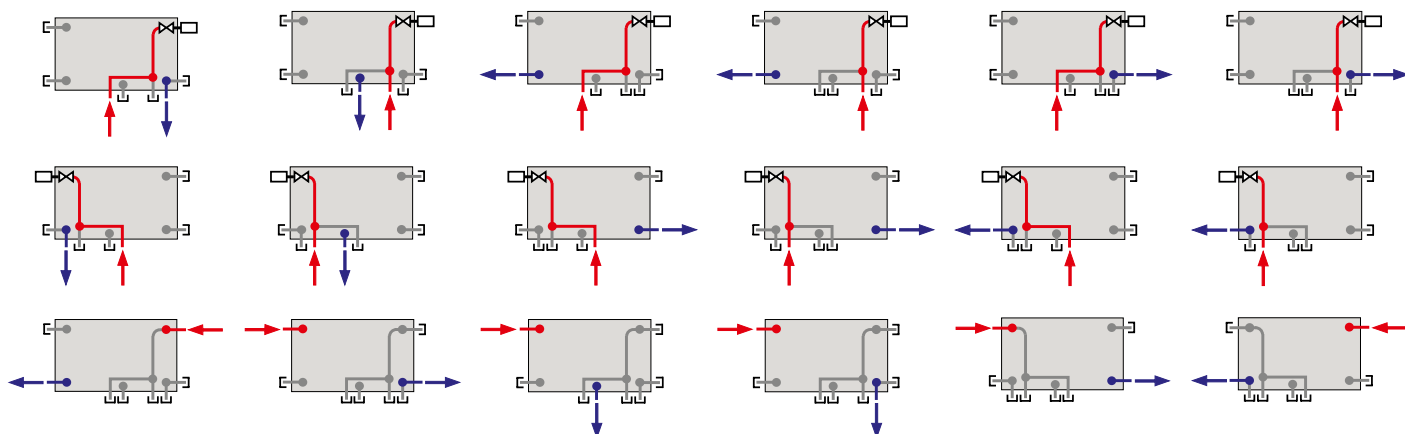
LINE SET

Notice:

The colour of the radiator may vary in comparison with the colour shown in the colour card.

The standard paint finish is RAL 9016, other colours from KORADO colour range with an extra charge 30 %. Radiators can be ordered also in other colours from RAL colour range with an extra charge 40 %.

EXAMPLES OF OTHER WAYS OF CONNECTION





GUARANTEE



KORADO®



The quality marks are valid for
the range listed on page 21.

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