

RADIK V-POWER

steel panel radiator suitable for heat pumps





RADIATOR SUITABLE FOR HEAT PUMPS

RADIK V-POWER is a modern radiator that is specially designed for efficient heating in systems with low operating temperatures, such as those using heat pumps. This unit has integrated fans and a stand-alone controller, which allows it to increase its heat output by up to 60%. Thanks to this feature, it is possible to achieve higher heat output even at lower water temperatures in the system. **RADIK V-POWER** can also be used in the summer months in passive cooling mode, when it can use the cooler water that some types of heat pumps can supply to the heating system and thus cool the air in the room. The radiator can be used with different air flow rates or without active ventilation.

In addition to the basic **RADIK V-POWER** model, retrofit sets **RADIK V-POWER SET** with flat panel are also available to enhance the look of existing RADIK radiators and **RADIK V-POWER SET BASIC** without flat panel. These sets include fans and a controller to increase the performance and efficiency of the radiators.

The main advantages of the RADIK V-POWER radiator:

1. High efficiency even at low temperatures – ideal for systems with heat pumps.
2. Possibility of fan speed control – adaptation to different heating needs.
3. Up to 60% increase in heat output thanks to integrated fans.

The main advantages of the RADIK V-POWER SET retrofit sets:

1. Possibility to upgrade older radiators – increase performance without the need for complete replacement.
2. Easy installation – the sets are designed to be compatible with existing RADIK radiator models.
3. Flexibility in use – the sets can be selected according to the specific needs and preferences of the user.

The main difference between **RADIK V-POWER** and **RADIK V-POWER SET** is that while **RADIK V-POWER** is a complete new radiator with integrated performance enhancing features, **RADIK V-POWER SET** is a retrofit for existing radiators that allows the same performance improvements to be achieved.



Suitable for
heat pumps



It contributes to
savings through low-
temperature operation



Integrated
fans increase
performance
by up to 60%



Heating and passive
cooling

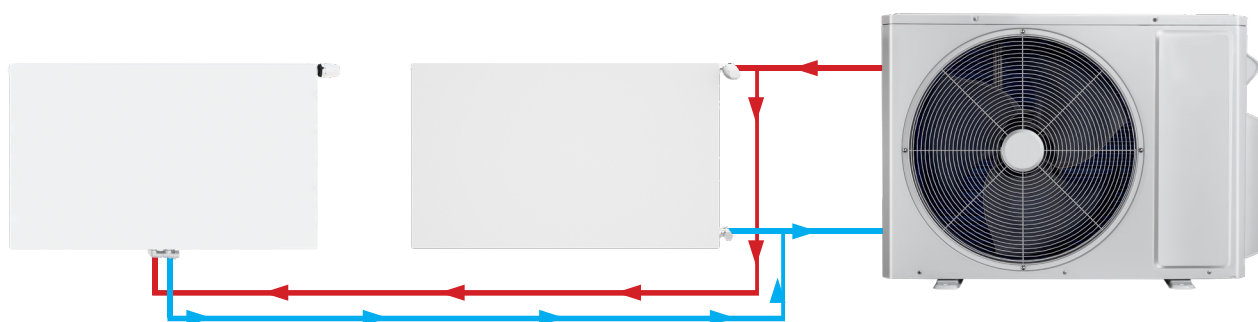


Additional installation
of the module on
older radiator types



Very quiet operation
even for sleep*

- Automatic control of the heating or passive cooling of the fan module, based on sensors of the radiator temperature and the ambient temperature, ensuring optimal operating conditions.
- Maximum safety guaranteed thanks to a safe 12 V DC power supply from an external mains power supply, minimising the risk of electrical shock.
- The universal design of the radiator allows flexible connection methods, which facilitates installation in different spatial conditions.
- The ability to adjust the power level according to individual user needs, resulting in greater user comfort and efficiency.
- Efficient use of thermal energy due to low water-in temperatures, resulting in energy savings and thermal comfort.
- The modern design of the radiator, which fits into all types of interiors, contributes to the aesthetic appearance of the room.
- Low power consumption, varying from 3 to 13 W, which means economical operation and environmental friendliness.



* The maximum noise level is 26.9 dB / 32.7 dB for 3 / 5 fan speed. Measured according to ČSN EN ISO 3744:2011 at a distance of 2 m for a dimension of 624 x 1000 mm, type 22.

RADIK V-POWER

Technical parameters



Description

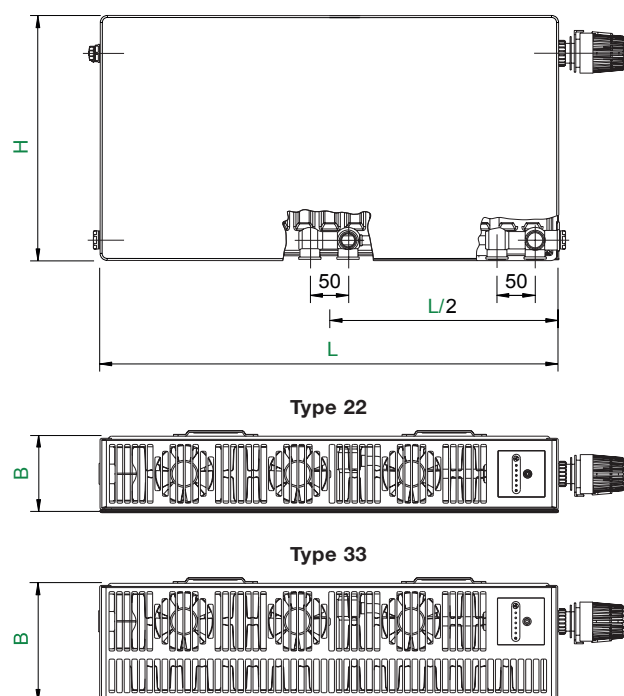
Model **RADIK V-POWER** is an innovative radiator in the **PLAN** version with a flat panel and an integrated fan module that increases the heat output by up to 60%. Its design is intended for low-temperature heating systems, most often heat pumps.

It allows bottom centre, bottom right, left or right side connection to the heating system distribution. Two upper and lower hangers are welded on the back side. Radiators 1800 mm long and longer have six welded hangers.

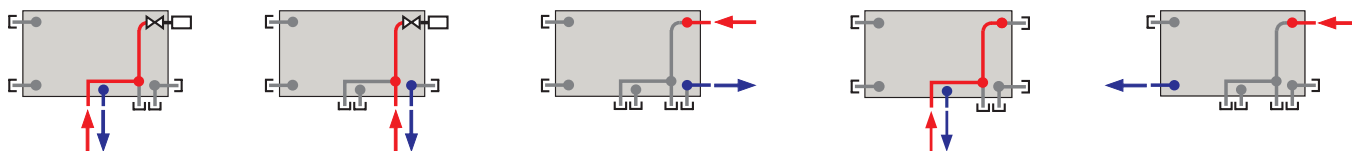
Technical data

Height H	524, 624, 924 mm
Length L	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000 mm
Depth B	
Type 22	102 mm
Type 33	157 mm
Connection pitch	50 mm
Connection thread	8 x G1/2 inside
Maximum permissible operating pressure	10 bar
Operating temperature	17 ÷ 60 °C
Radiator connection	centre bottom, right bottom, left or right side connection

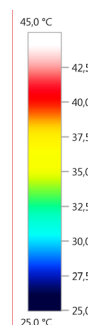
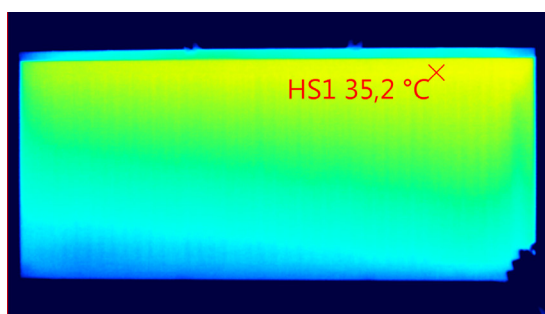
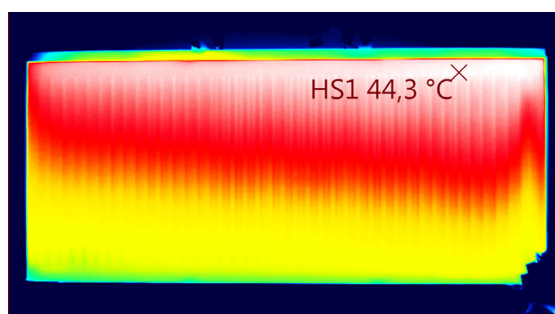
Overview of types



Some of the ways to connect to the heating system



All parameters are laboratory tested



Subject to technical changes.

RADIK V-POWER SET / V-POWER SET BASIC

RADIK V-POWER SET - L / V-POWER SET BASIC - L

Retrofit solution for RADIK radiators

RADIK V-POWER SET / RADIK V-POWER SET - L is a set with a flat panel designed for the retrofitting to steel panel radiators. It is also compatible with older RADIK radiators up to 2000 mm long, type 22 and 33.

The set includes all the parts needed for assembly and operation.

RADIK V-POWER SET BASIC / RADIK V-POWER SET BASIC - L is a set without a flat panel for retrofitting to steel panel radiators. It is also compatible with older RADIK radiators up to 2000 mm long, type 22 and 33.

The set includes all the parts needed for assembly and operation.

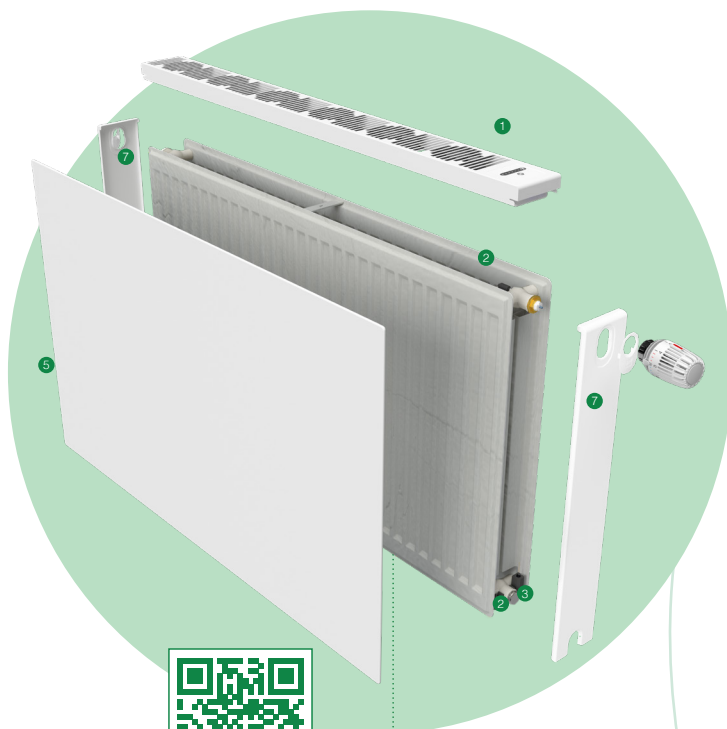
The installation of the set is designed to be as simple as possible and does not require major intervention in the existing heating system.

The set includes:

- 1 ventilation unit
- 2 temperature sensors
- 3 power connector
- 4 power adapter – 1.2 m
- 5 flat panel *
- 6 accessories for mounting the plate on the radiator

Optional accessories (recommended):

- 7 side covers
- 8 extension cable
- 9 thermostatic head



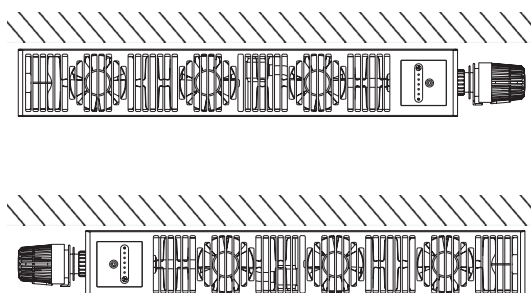
Installation on the existing RADIK radiator.

* 5 Version **RADIK V-POWER SET BASIC** is supplied **WITHOUT A FLAT PANEL**.

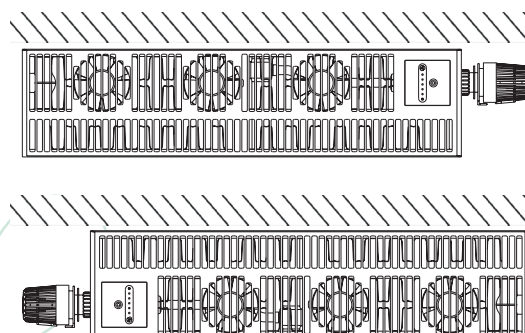
HOW TO CHOOSE THE RIGHT SET

RADIK V-POWER SET / V-POWER SET BASIC

Type 22

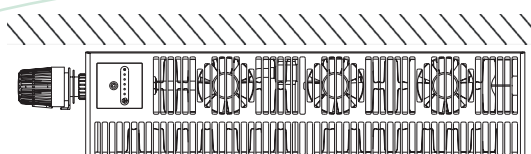


Type 33



RADIK V-POWER SET - L / V-POWER SET BASIC - L

Type 33



Designed for models: [see page 6](#)

Warning:

The ventilation unit must be oriented on the radiator so that the control panel is on the same side of the radiator as the water-in connection to the radiator.

Subject to technical changes.

OVERVIEW OF THE RADIK RADIATOR MODELS

RADIK RADIATOR MODELS SUITABLE FOR RADIK V-POWER SET - Type 22 and 33

RADIK KLASIK *
RADIK KLASIK - R



RADIK KLASIK
RADIK KLASIK - R *



RADIK VK / VKU / VKM8 / VKM8 - U



RADIK VKL / VKM8 - L *
RADIK VKU / VKM8 - U



RADIK VKM / VKM8 / VKM8 - U

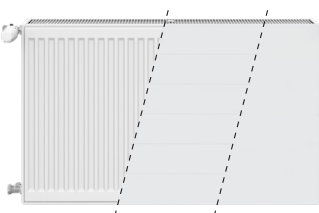


RADIK VKM - L / VKM8 - L *
RADIK VM8 - U

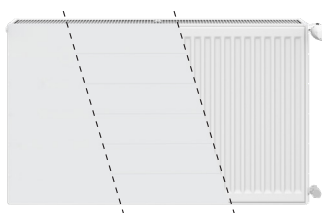


RADIK RADIATOR MODELS SUITABLE FOR RADIK V-POWER SET BASIC - Type 22 and 33

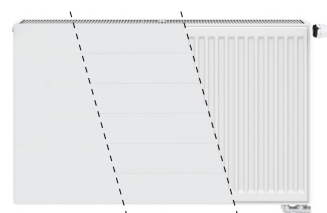
RADIK KLASIK *
RADIK PLAN / LINE KLASIK *
RADIK KLASIK - R
RADIK PLAN / LINE KLASIK - R



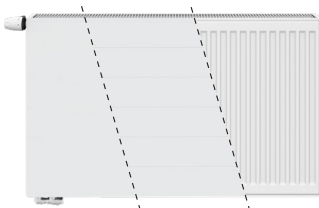
RADIK KLASIK
RADIK PLAN / LINE KLASIK
RADIK KLASIK - R *
RADIK PLAN / LINE KLASIK - R *



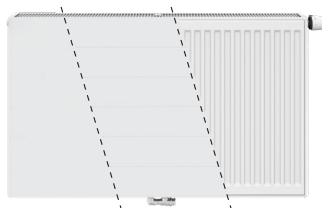
RADIK VK / VKU / VKM / VKM8 / VKM8 -U
RADIK PLAN VK / VKM / VKM8
RADIK LINE VK / VKM / VKM8



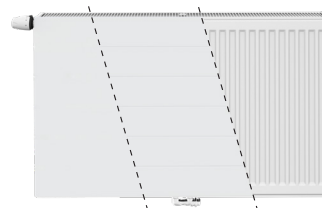
RADIK VKM8 - U
RADIK VKL / VKM8 - L *
RADIK PLAN VKL / VKM8 - L *
RADIK LINE VKL / VKM8 - L *



RADIK VKM / VKM8 / VKM8 - U
RADIK PLAN VKM / VKM8
RADIK LINE VKM / VKM8



RADIK VKM8 - U
RADIK VKM - L / VKM8 - L *
RADIK PLAN VKM - L / VKM8 - L *
RADIK LINE VKM - L / VKM8 - L *



* applies to type 22 only

Subject to technical changes.

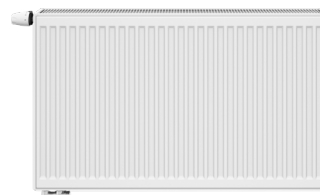
OVERVIEW OF THE RADIK RADIATOR MODELS

RADIK RADIATOR MODELS SUITABLE FOR RADIK V-POWER SET - L - Type 22 and 33

RADIK KLASIK



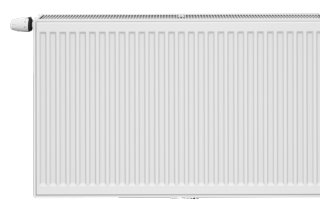
RADIK VKL / VKM - L / VKM8 - L



RADIK KLASIK - R

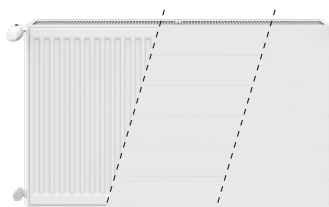


RADIK VKM - L / VKM8 - L

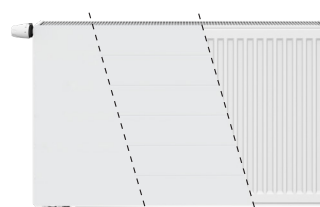


RADIK RADIATOR MODELS SUITABLE FOR RADIK V-POWER SET BASIC - L - Type 22 and 33

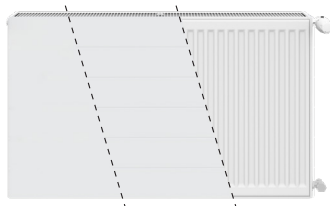
RADIK KLASIK
RADIK PLAN / LINE KLASIK



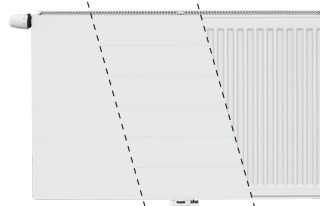
RADIK VKL / VKM8 - L
RADIK PLAN VKL / VKM8 - L
RADIK LINE VKL / VKM8 - L



RADIK KLASIK - R
RADIK PLAN / LINE KLASIK - R



RADIK VKM - L / VKM8 - L
RADIK PLAN VKM - L / VKM8 - L
RADIK LINE VKM - L / VKM8 - L



RADIK V-POWER

Heat and cooling output Q [W] for the heat transfer medium water according to EN 16430

Type 22 RADIK V-POWER										
Height H [mm]		524			624			924		
Length L [mm]	t ₁ /t ₂ /t _m [°C]	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic
400	55/45/20	271	358	391	313	408	446	437	545	595
	45/35/20	163	225	246	188	257	280	263	344	376
	40/35/20	138	193	211	159	221	241	222	296	323
	35/30/20	90	131	143	104	150	164	146	202	220
	17/19/28	30	41	49	33	44	52	46	54	63
	18/20/28	26	36	43	28	39	46	38	47	55
500	55/45/20	339	448	489	392	511	557	546	681	743
	45/35/20	204	281	307	236	321	351	328	430	469
	40/35/20	172	241	264	199	276	301	278	370	403
	35/30/20	113	164	179	131	188	205	182	252	275
	17/19/28	38	52	61	42	55	65	57	67	79
	18/20/28	33	45	54	35	48	57	47	58	69
600	55/45/20	406	537	586	470	613	668	655	817	892
	45/35/20	244	338	369	283	385	421	394	516	563
	40/35/20	207	290	316	239	331	361	333	444	484
	35/30/20	135	197	215	157	225	246	219	303	331
	17/19/28	46	62	73	50	66	78	68	80	95
	18/20/28	39	55	65	42	58	69	57	70	83
700	55/45/20	474	627	684	548	715	780	764	954	1041
	45/35/20	285	394	430	330	450	491	460	602	657
	40/35/20	241	338	369	279	386	421	389	517	565
	35/30/20	158	230	251	183	263	287	255	353	386
	17/19/28	53	72	85	58	77	91	80	94	111
	18/20/28	46	64	75	49	68	80	66	82	97
800	55/45/20	542	716	782	627	817	891	873	1090	1190
	45/35/20	326	450	491	377	514	561	525	688	751
	40/35/20	276	386	422	319	441	481	444	591	646
	35/30/20	181	263	287	209	300	328	291	404	441
	17/19/28	61	82	98	66	88	104	91	107	126
	18/20/28	52	73	86	56	77	92	76	94	110
900	55/45/20	609	806	880	705	919	1003	982	1226	1338
	45/35/20	366	506	553	424	578	631	591	774	845
	40/35/20	310	435	474	359	496	542	500	665	726
	35/30/20	203	296	323	235	338	369	328	454	496
	17/19/28	68	93	110	75	99	117	103	121	142
	18/20/28	59	82	97	63	87	103	85	105	124
1000	55/45/20	677	895	977	783	1021	1114	1092	1362	1487
	45/35/20	407	563	614	471	642	701	657	860	939
	40/35/20	344	483	527	398	552	602	555	739	807
	35/30/20	226	328	359	261	375	410	364	505	551
	17/19/28	76	103	122	83	110	130	114	134	158
	18/20/28	65	91	108	71	97	114	95	117	138
1100	55/45/20	745	985	1075	862	1123	1226	1201	1498	1636
	45/35/20	448	619	676	518	707	771	722	946	1033
	40/35/20	379	531	580	438	607	662	611	813	888
	35/30/20	248	361	394	287	413	451	401	555	606
	17/19/28	84	113	134	91	121	143	125	147	174
	18/20/28	72	100	119	78	107	126	104	129	152
1200	55/45/20	813	1074	1173	940	1225	1337	1310	1635	1784
	45/35/20	489	675	737	565	771	841	788	1032	1127
	40/35/20	413	579	633	478	662	722	666	887	968
	35/30/20	271	394	430	313	451	492	437	606	661
	17/19/28	91	124	146	100	132	156	137	161	190
	18/20/28	78	109	129	85	116	137	114	140	165
1400	55/45/20	948	1254	1368	1096	1429	1560	1528	1907	2082
	45/35/20	570	788	860	659	899	981	919	1204	1314
	40/35/20	482	676	738	558	772	843	777	1035	1130
	35/30/20	316	460	502	366	526	574	510	707	771
	17/19/28	106	144	171	116	154	182	160	188	221
	18/20/28	91	127	151	99	136	160	132	164	193
1600	55/45/20	1083	1433	1564	1253	1634	1783	1746	2179	2379
	45/35/20	651	900	983	754	1028	1122	1050	1376	1502
	40/35/20	551	773	843	637	882	963	889	1183	1291
	35/30/20	361	525	574	418	601	656	583	808	882
	17/19/28	122	165	195	133	176	208	182	214	253
	18/20/28	104	146	172	113	155	183	151	187	221
1800	55/45/20	1219	1612	1759	1410	1838	2005	1965	2452	2676
	45/35/20	733	1013	1106	848	1156	1262	1182	1548	1690
	40/35/20	620	869	949	717	993	1083	1000	1331	1452
	35/30/20	406	591	645	470	676	737	656	909	992
	17/19/28	137	185	220	149	198	234	205	241	284
	18/20/28	117	164	194	127	174	206	170	210	248
2000	55/45/20	1354	1791	1955	1566	2042	2228	2183	2724	2974
	45/35/20	814	1125	1229	942	1285	1402	1313	1720	1878
	40/35/20	689	966	1054	797	1103	1204	1111	1478	1614
	35/30/20	452	657	717	522	751	819	728	1009	1102
	17/19/28	152	206	244	166	220	260	228	268	316
	18/20/28	130	182	216	141	194	229	189	234	276

Height H [mm]	524			624			924		
Q _N [W/m]	472	644	703	546	735	802	761	983	1073
Temperature exponent n [-]	1.2543	1.1456	1.1456	1.2541	1.1427	1.1427	1.2538	1.1340	1.1340
Q _N [W/m]	76	103	122	83	110	130	114	134	158
Temperature exponent n [-]	1.4727	1.1775	1.1775	1.5475	1.2066	1.2066	1.7719	1.2940	1.2940

Q_N = Rated heat output 45/40/20 [W/m] Q_N = Nominal cooling output 17/19/28 [W/m]

Q for other temperatures RADIK V-POWER

Subject to technical changes.

RADIK V-POWER

Heat and cooling output Q [W] for the heat transfer medium water according to EN 16430

Type 33 RADIK V-POWER										
Height H [mm]		524			624			924		
Length L [mm]	t ₁ /t ₂ /t _m [°C]	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic
400	55/45/20	387	471	491	446	539	562	617	719	749
	45/35/20	227	288	300	261	331	345	359	444	463
	40/35/20	190	245	255	219	281	293	300	379	395
	35/30/20	122	163	170	140	188	195	192	254	265
	17/19/28	46	58	68	52	60	70	63	64	75
	18/20/28	39	52	60	44	53	62	54	57	66
500	55/45/20	484	589	614	557	674	703	771	899	937
	45/35/20	284	360	375	326	413	431	449	555	579
	40/35/20	238	306	319	273	352	367	375	474	494
	35/30/20	153	204	212	175	234	244	240	317	331
	17/19/28	58	73	85	66	76	88	79	81	94
	18/20/28	49	64	75	56	67	78	68	71	83
600	55/45/20	581	707	737	669	809	843	925	1079	1124
	45/35/20	341	432	450	391	496	517	538	666	694
	40/35/20	286	368	383	328	422	440	450	568	592
	35/30/20	183	244	255	210	281	293	288	381	397
	17/19/28	70	88	102	79	91	106	95	97	113
	18/20/28	59	77	90	67	80	93	81	85	100
700	55/45/20	678	825	859	780	944	984	1079	1258	1312
	45/35/20	397	504	526	457	579	603	628	777	810
	40/35/20	333	429	447	383	493	513	526	663	691
	35/30/20	214	285	297	245	328	342	335	444	463
	17/19/28	81	102	119	92	106	123	111	113	132
	18/20/28	69	90	105	78	93	109	95	100	116
800	55/45/20	775	942	982	892	1079	1124	1233	1438	1499
	45/35/20	454	576	601	522	661	689	718	888	926
	40/35/20	381	490	511	437	563	587	601	758	790
	35/30/20	245	326	340	280	375	391	383	508	529
	17/19/28	93	117	136	105	121	141	126	129	150
	18/20/28	78	103	120	89	107	124	109	114	133
900	55/45/20	872	1060	1105	1003	1214	1265	1387	1618	1686
	45/35/20	511	648	676	587	744	775	808	999	1041
	40/35/20	429	551	575	492	633	660	676	852	889
	35/30/20	275	367	382	315	422	440	431	571	596
	17/19/28	104	131	153	118	136	158	142	145	169
	18/20/28	88	116	135	100	120	140	122	128	150
1000	55/45/20	969	1178	1228	1115	1349	1405	1541	1798	1874
	45/35/20	568	720	751	652	827	861	897	1110	1157
	40/35/20	476	613	638	547	704	733	751	947	987
	35/30/20	306	407	425	350	469	489	479	635	662
	17/19/28	116	146	170	131	151	176	158	161	188
	18/20/28	98	129	150	111	133	155	136	142	166
1100	55/45/20	1065	1296	1350	1226	1483	1546	1696	1977	2061
	45/35/20	624	792	826	717	909	948	987	1221	1273
	40/35/20	524	674	702	601	774	807	826	1042	1086
	35/30/20	336	448	467	385	516	537	527	698	728
	17/19/28	128	161	187	144	166	194	174	177	207
	18/20/28	108	142	165	122	147	171	149	157	183
1200	55/45/20	1162	1414	1473	1337	1618	1686	1850	2157	2248
	45/35/20	681	864	901	783	992	1034	1077	1332	1389
	40/35/20	571	735	766	656	844	880	901	1137	1185
	35/30/20	367	489	509	420	563	586	575	762	794
	17/19/28	139	175	204	157	181	211	190	193	226
	18/20/28	118	155	180	133	160	186	163	171	199
1400	55/45/20	1356	1649	1719	1560	1888	1967	2158	2517	2623
	45/35/20	795	1009	1051	913	1157	1206	1256	1554	1620
	40/35/20	667	858	894	765	985	1027	1051	1326	1382
	35/30/20	428	570	594	491	656	684	671	889	927
	17/19/28	162	204	238	183	211	246	221	225	263
	18/20/28	137	180	210	156	187	217	190	199	233
1600	55/45/20	1550	1885	1964	1783	2158	2248	2466	2876	2998
	45/35/20	908	1153	1201	1043	1323	1378	1436	1776	1851
	40/35/20	762	980	1022	875	1126	1173	1201	1516	1580
	35/30/20	489	652	679	561	750	782	767	1016	1059
	17/19/28	186	234	272	210	242	282	253	258	301
	18/20/28	157	206	240	178	213	248	217	228	266
1800	55/45/20	1743	2120	2210	2006	2427	2529	2775	3236	3373
	45/35/20	1022	1297	1351	1174	1488	1551	1615	1998	2083
	40/35/20	857	1103	1149	984	1267	1320	1351	1705	1777
	35/30/20	550	733	764	631	844	879	863	1143	1191
	17/19/28	209	263	306	236	272	317	284	290	338
	18/20/28	177	232	270	200	240	280	244	256	299
2000	55/45/20	1937	2356	2455	2229	2697	2810	3083	3595	3747
	45/35/20	1135	1441	1501	1304	1653	1723	1795	2220	2314
	40/35/20	952	1225	1277	1093	1407	1466	1502	1894	1975
	35/30/20	611	815	849	701	938	977	958	1270	1324
	17/19/28	232	292	340	262	302	352	316	322	376
	18/20/28	196	258	300	222	266	311	271	285	332

Height H [mm]	524			624			924		
Q _n [W/m]	568	720	751	762	953	993	1050	1277	1331
Temperature exponent n [-]	1,3175	1,2129	1,2129	1,3217	1,2068	1,2068	1,3345	1,1887	1,1887
Q _n [W/m]	116	146	170	131	150	176	158	161	188
Temperature exponent n [-]	1,5917	1,1928	1,1928	1,5541	1,1878	1,1878	1,4415	1,1727	1,1727

Q_n = Rated heat output 45/40/20 [W/m] Q_n = Nominal cooling output 17/19/28 [W/m]

🔗 Q for other temperatures RADIK V-POWER

Subject to technical changes.

RADIK V-POWER SET / V-POWER SET BASIC

Heat and cooling output Q [W] for the heat transfer medium water according to EN 16430

Type 22 RADIK V-POWER SET / V-POWER SET BASIC																			
Height H [mm]		424			524			578			624			724			924		
Length L [mm]	t _s /t _r /t _i [°C]	Degree of fan speed																	
		Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic
400	55/45/20	227	304	332	271	358	391	294	386	421	313	408	446	355	456	498	437	545	595
	45/35/20	136	191	209	163	225	246	177	243	265	188	257	280	214	287	314	263	344	376
	40/35/20	115	164	179	138	193	211	149	208	227	159	221	241	181	247	269	222	296	323
	35/30/20	76	111	122	90	131	143	98	142	155	104	150	164	118	168	184	146	202	220
	17/19/28	29	39	46	30	41	49	32	43	50	33	44	52	36	47	56	46	54	63
500	18/20/28	25	34	41	26	36	43	27	38	44	28	39	46	31	41	49	38	47	55
	55/45/20	283	381	415	339	448	489	367	482	526	392	511	557	444	570	623	546	681	743
	45/35/20	170	239	261	204	281	307	221	303	331	236	321	351	267	359	392	328	430	469
	40/35/20	144	205	224	172	241	264	187	260	284	199	276	301	226	309	337	278	370	403
	35/30/20	94	139	152	113	164	179	122	177	193	131	188	205	148	210	230	182	252	275
600	17/19/28	36	49	58	38	52	61	40	54	63	42	55	65	46	59	70	57	67	79
	18/20/28	31	43	51	33	45	54	34	47	56	35	48	57	38	51	61	47	58	69
	55/45/20	340	457	498	406	537	586	441	579	631	470	613	668	533	685	747	655	817	892
	45/35/20	204	287	313	244	338	369	265	364	397	283	385	421	320	431	471	394	516	563
	40/35/20	173	246	268	207	290	316	224	312	341	239	331	361	271	370	404	333	444	484
700	35/30/20	113	167	182	135	197	215	147	213	232	157	225	246	178	252	275	219	303	331
	17/19/28	43	58	69	46	62	73	48	64	76	50	66	78	55	70	83	68	80	95
	18/20/28	37	52	61	39	55	65	41	57	67	42	58	69	46	62	73	57	70	83
	55/45/20	397	533	582	474	627	684	514	675	736	548	715	780	622	799	872	764	954	1041
	45/35/20	239	334	365	285	394	430	309	425	463	330	450	491	374	503	549	460	602	657
800	40/35/20	202	287	313	241	338	369	262	364	397	279	386	421	316	432	472	389	517	565
	35/30/20	132	195	213	158	230	251	171	248	270	183	263	287	207	294	321	255	353	386
	17/19/28	50	68	81	53	72	85	56	75	88	58	77	91	64	82	97	80	94	111
	18/20/28	43	60	71	46	64	75	48	66	78	49	68	80	54	72	85	66	82	97
	55/45/20	453	609	665	542	716	782	588	772	842	627	817	891	710	913	996	873	1090	1190
900	45/35/20	273	382	417	326	450	491	353	485	529	377	514	561	427	575	627	525	688	751
	40/35/20	231	328	358	276	386	422	299	416	454	319	441	481	361	494	539	444	591	646
	35/30/20	151	223	243	181	263	287	196	283	309	209	300	328	237	337	367	291	404	441
	17/19/28	58	78	92	61	82	98	64	86	101	66	88	104	73	94	111	91	107	126
	18/20/28	50	69	82	52	73	86	55	75	89	56	77	92	61	82	98	76	94	110
1000	55/45/20	510	685	748	609	806	880	661	868	947	705	919	1003	799	1027	1121	982	1226	1338
	45/35/20	307	430	469	366	506	553	398	546	595	424	578	631	481	647	706	591	774	845
	40/35/20	259	369	403	310	435	474	336	469	511	359	496	542	407	556	606	500	665	726
	35/30/20	170	251	274	203	296	323	220	319	348	235	338	369	267	379	413	328	454	496
	17/19/28	65	87	104	68	93	110	72	96	113	75	99	117	82	105	125	103	121	142
1100	18/20/28	56	77	92	59	82	97	61	85	100	63	87	103	69	92	110	85	105	124
	55/45/20	567	761	831	677	895	977	734	964	1052	783	1021	1114	888	1141	1245	1092	1362	1487
	45/35/20	341	478	521	407	563	614	442	607	662	471	642	701	534	719	784	657	860	939
	40/35/20	288	410	447	344	483	527	374	521	568	398	552	602	452	617	674	555	739	807
	35/30/20	189	279	304	226	328	359	245	354	386	261	375	410	296	421	459	364	505	551
1200	17/19/28	72	97	115	76	103	122	80	107	126	83	110	130	91	117	139	114	134	158
	18/20/28	62	86	102	65	91	108	68	94	111	71	97	114	77	103	122	95	117	138
	55/45/20	623	837	914	745	985	1075	808	1061	1157	862	1123	1226	977	1255	1370	1201	1498	1636
	45/35/20	375	526	574	448	619	676	486	667	728	518	707	771	587	791	863	722	946	1033
	40/35/20	317	451	492	379	531	580	411	573	625	438	607	662	497	679	741	611	813	888
1300	35/30/20	208	306	334	248	361	394	269	390	425	287	413	451	326	463	505	401	555	606
	17/19/28	79	107	127	84	113	134	88	118	139	91	121	143	100	129	153	125	147	174
	18/20/28	68	95	112	72	100	119	75	104	122	78	107	126	84	113	134	104	129	152
	55/45/20	680	913	997	813	1074	1173	881	1157	1262	940	1225	1337	1065	1369	1494	1310	1635	1784
	45/35/20	409	573	626	489	675	737	530	728	794	565	771	841	641	862	941	788	1032	1127
1400	40/35/20	346	492	537	413	579	633	448	625	681	478	662	722	542	741	808	666	887	968
	35/30/20	227	334	365	271	394	430	294	425	464	313	451	492	355	505	551	437	606	661
	17/19/28	86	116	138	91	124	146	96	128	151	100	132	156	109	140	167	137	161	190
	18/20/28	75	103	122	78	109	129	82	113	133	85	116	137	92	123	146	114	140	165
	55/45/20	793	1066	1163	948	1254	1368	1028	1350	1473	1096	1429	1560	1243	1597	1743	1528	1907	2082
1500	45/35/20	477	669	730	570	788	860	618	849	926	659	899	981	748	1006	1098	919	1204	1314
	40/35/20	403	574	626	482	676	738	523	729	795	558	772	843	632	864	943	777	1035	1130
	35/30/20	265	390	426	316	460	502	343	496	541	366	526	574	415	589	643	510	707	771
	17/19/28	101	136	161	106	144	171	112	150	176	116	154	182	127	164	195	160	188	221
	18/20/28	87	120	143	91	127	151	95	132	156	99	136	160	107	144	171	132	164	193
1600	55/45/20	907	1218	1329	1083	1433	1564	1175	1543	1683	1253	1634	1783	1421	1826	1992	1746	2179	2379
	45/35/20	545	764	834	651	900	983	707	970	1059	754	1028	1122	854	1150	1255	1050	1376	1502
	40/35/20	461	656	716	551	773	843	598	833	909	637	882	963	723	988	1078	889	1183	1291
	35/30/20	302	446	486	361	525	574	392	567	618	418	601	656	474	673	734	583	808	882
	17/19/28	115	155	184	122	165	195	128	171	202	133	176	208	146	187	222	182	214	253
1700	18/20/28	99	138	163	104	146	172												

RADIK V-POWER SET / V-POWER SET BASIC

Heat and cooling output Q [W] for the heat transfer medium water according to EN 16430

Type 33 RADIK V-POWER SET / V-POWER SET BASIC																			
Height H [mm]		424			524			578			624			724			924		
Length L [mm]	t _s /t _r /t _i [°C]	Degree of fan speed																	
		Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic
400	55/45/20	328	398	415	387	471	491	419	509	530	446	539	562	503	603	628	617	719	749
	45/35/20	193	243	253	227	288	300	246	312	325	261	331	345	294	371	386	359	444	463
	40/35/20	162	206	215	190	245	255	206	265	276	219	281	293	246	316	329	300	379	395
	35/30/20	104	137	143	122	163	170	132	176	184	140	188	195	158	211	220	192	254	265
	17/19/28	40	56	65	46	58	68	50	59	69	52	60	70	57	62	72	63	64	75
500	18/20/28	33	49	57	39	52	60	42	52	61	44	53	62	48	55	64	54	57	66
	55/45/20	410	498	519	484	589	614	524	636	663	557	674	703	629	754	785	771	899	937
	45/35/20	241	304	317	284	360	375	307	389	406	326	413	431	367	463	483	449	555	579
	40/35/20	202	258	269	238	306	319	257	331	345	273	352	367	308	395	411	375	474	494
	35/30/20	130	171	179	153	204	212	165	221	230	175	234	244	197	263	275	240	317	331
600	17/19/28	50	70	81	58	73	85	62	74	87	66	76	88	71	78	91	79	81	94
	18/20/28	42	61	71	49	64	75	53	65	76	56	67	78	61	68	80	68	71	83
	55/45/20	492	597	623	581	707	737	629	763	795	669	809	843	755	904	943	925	1079	1124
	45/35/20	289	364	380	341	432	450	368	467	487	391	496	517	441	556	579	538	666	694
	40/35/20	242	310	323	286	368	383	309	398	414	328	422	440	369	473	493	450	568	592
700	35/30/20	156	205	214	183	244	255	198	265	276	210	281	293	236	316	329	288	381	397
	17/19/28	59	83	97	70	88	102	74	89	104	79	91	106	85	93	109	95	97	113
	18/20/28	50	74	86	59	77	90	63	78	92	67	80	93	73	82	96	81	85	100
	55/45/20	574	697	727	678	825	859	734	890	928	780	944	984	881	1055	1100	1079	1258	1312
	45/35/20	337	425	443	397	504	526	430	545	568	457	579	603	514	648	676	628	777	810
800	40/35/20	283	361	377	333	429	447	360	464	483	383	493	513	431	552	576	526	663	691
	35/30/20	182	240	250	214	285	297	231	309	322	245	328	342	276	369	384	335	444	463
	17/19/28	69	97	113	81	102	119	87	104	121	92	106	123	99	109	127	111	113	132
	18/20/28	58	86	100	69	90	105	74	91	107	78	93	109	85	96	112	95	100	116
	55/45/20	656	796	830	775	942	982	839	1017	1060	892	1079	1124	1006	1206	1257	1233	1438	1499
900	45/35/20	385	486	507	454	576	601	491	623	649	522	661	689	588	741	772	718	888	926
	40/35/20	323	413	430	381	490	511	412	530	553	437	563	587	492	631	658	601	758	790
	35/30/20	208	274	286	245	326	340	264	353	368	280	375	391	315	421	439	383	508	529
	17/19/28	79	111	130	93	117	136	99	118	138	105	121	141	114	124	145	126	129	150
	18/20/28	67	98	114	78	103	120	84	104	122	89	107	124	97	109	128	109	114	133
1000	55/45/20	738	896	934	872	1060	1105	943	1145	1193	1003	1214	1265	1132	1357	1414	1387	1618	1686
	45/35/20	433	547	570	511	648	676	552	701	731	587	744	775	661	834	869	808	999	1041
	40/35/20	364	464	484	429	551	575	463	596	622	492	633	660	554	710	740	676	852	889
	35/30/20	234	308	321	275	367	382	297	397	414	315	422	440	355	474	494	431	571	596
	17/19/28	89	125	146	104	131	153	112	133	156	118	136	158	128	140	163	142	145	169
1100	18/20/28	75	110	129	88	116	135	95	118	137	100	120	140	109	123	144	122	128	150
	55/45/20	820	995	1038	969	1178	1228	1048	1272	1326	1115	1349	1405	1258	1507	1571	1541	1798	1874
	45/35/20	481	607	633	568	720	751	614	779	812	652	827	861	735	926	965	897	1110	1157
	40/35/20	404	516	538	476	613	638	515	663	691	547	704	733	616	789	822	751	947	987
	35/30/20	260	342	357	306	407	425	330	441	460	350	469	489	394	527	549	479	635	662
1200	17/19/28	99	139	162	116	146	170	124	148	173	131	151	176	142	155	181	158	161	188
	18/20/28	83	123	143	98	129	150	105	131	153	111	133	155	121	137	160	136	142	166
	55/45/20	902	1095	1142	1065	1296	1350	1153	1399	1458	1226	1483	1546	1384	1658	1728	1696	1977	2061
	45/35/20	530	668	697	624	792	826	675	857	893	717	909	948	808	1019	1062	987	1221	1273
	40/35/20	444	568	592	524	674	702	566	729	760	601	774	807	677	868	905	826	1042	1086
1300	35/30/20	286	377	393	336	448	467	363	485	506	385	516	537	433	579	604	527	698	728
	17/19/28	109	153	178	128	161	187	136	163	190	144	166	194	156	171	199	174	177	207
	18/20/28	92	135	157	108	142	165	116	144	168	122	147	171	133	151	176	149	157	183
	55/45/20	984	1195	1246	1162	1414	1473	1258	1526	1591	1337	1618	1686	1510	1809	1885	1850	2157	2248
	45/35/20	578	729	760	681	864	901	737	935	974	783	992	1034	882	1112	1158	1077	1332	1389
1400	40/35/20	485	619	646	571	735	766	618	795	829	656	844	880	739	947	987	901	1137	1185
	35/30/20	312	411	428	367	489	509	396	529	552	420	563	586	473	632	659	575	762	794
	17/19/28	119	167	194	139	175	204	149	178	208	157	181	211	170	186	217	190	193	226
	18/20/28	100	147	171	118	155	180	126	157	183	133	160	186	145	164	192	163	171	199
	55/45/20	1148	1394	1453	1356	1649	1719	1467	1780	1856	1560	1888	1967	1761	2110	2199	2158	2517	2623
1500	45/35/20	674	850	887	795	1009	1051	859	1090	1136	913	1157	1206	1029	1297	1351	1256	1554	1620
	40/35/20	566	722	753	667	858	894	720	928	967	765	985	1027	862	1105	1151	1051	1326	1382
	35/30/20	364	479	500	428	570	594	462	617	644	491	656	684	552	737	769	671	889	927
	17/19/28	139	195	227	162	204	238	174	207	242	183	211	246	199	217	253	221	225	263
	18/20/28	117	172	200	137	180	210	147	183	214	156	187	217	169	192	224	190	199	233
1600	55/45/20	1312	1593	1661	1550	1885	1964	1677	2035	2121	1783	2158	2248	2013	2412	2513	2466	2876	2998
	45/35/20	770	972	1013	908	1153	1201	982	1246	1299	1043	1323	1378	1176	1482	1545	1436	1776	1851
	40/35/20	646	826	861	762	980	1022	823	1060	1105	875	1126	1173	985	1262	1316	1201	1516	1580
	35/30/20	416	548	571	489	652	679	528	706	736	561	750	782	630	843	878	767	1016	1059
	17/19/28	158	222	259	186	234	272	198	237	277	210	2424							

DATA FOR ORDERING

Model	Type	Ordering code	Code example
RADIK V-POWER	22	22HHHLLL-SYP0010	22050100-SYP0010
RADIK V-POWER SET	22	ZVP2-HHHLLL-0010	ZVP2-050100-0010
RADIK V-POWER SET BASIC	22	ZVB2-000LLL-0010	ZVB2-000100-0010
RADIK V-POWER	33	33HHHLLL-SYP0010	33050100-SYP0010
RADIK V-POWER SET	33	ZVP3-HHHLLL-0010	ZVP3-050100-0010
RADIK V-POWER SET BASIC	33	ZVB3-000LLL-0010	ZVB3-000100-0010

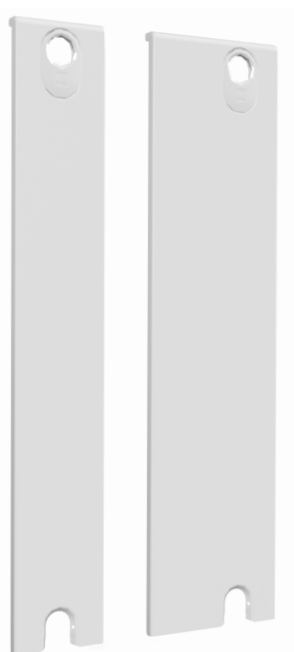
HHH = height of the radiator in cm, LLL = radiator length in cm

Optional accessories

Name	Type	Ordering code	Code example
SIDE COVER *	22	Z-BKN-22-HHHR **	Z-BKN-22-500R
	33	Z-BKN-33-HHHR **	Z-BKN-33-500R
EXTENSION CABLE	180 cm	Z-PNK-18	
	500 cm	Z-PNK-50	
THERMOSTATIC HEAD HC		Z-TH-HC	

... height of the radiator with RADIK V-POWER unit **HHH = H - 24 mm

* suitable only for KORADO radiators



SIDE COVERS

Side covers are only compatible with V-POWER / V-POWER SET / V-POWER SET BASIC (KORADO radiators).



THERMOSTATIC HEAD HC

This thermostatic head has a special K position for operation in the passive cooling mode. Suitable for all KORADO RADIK VK radiators (with integrated valve) - thread M 30 x 1,5.



EXTENSION CABLE

We supply the extension cable in lengths of 180 cm and 500 cm. It is suitable for RADIK V-POWER / V-POWER SET / V-POWER SET BASIC / V-POWER SET V / V-POWER SET VB / V-POWER SET VB-L models.

Subject to technical changes.

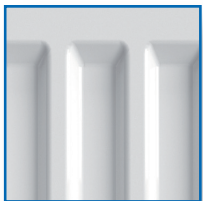
NOTES

NOTES

COLOUR CARD

SATIN GLOSS

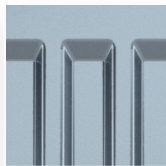
code 10
White RAL 9016*



code 14
Jasmine



code 35
Silber RAL 9006



HIGH GLOSS

code 16
Bahama



code 22
Manhattan



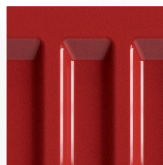
code 26
Pergamon



code 32
Anthrazit Metallic



code 37
Red RAL 3001



code 39
Black RAL 9005

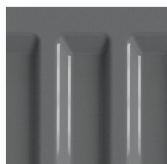


code 45
Pearl Brown



MATTE

code 47
RAL 9007



code 48
RAL 9006



code 49
RAL 7024



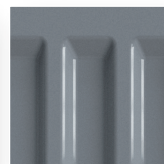
code 51
RAL 7016



code 54
RAL 7015



code 57
RAL 7040

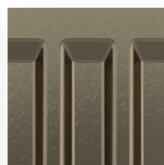


DEEP MATTE

code 40
Alloy Black



code 42
Gold



code 58
Black Matt



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 %.



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