

PRODUCT CATALOG

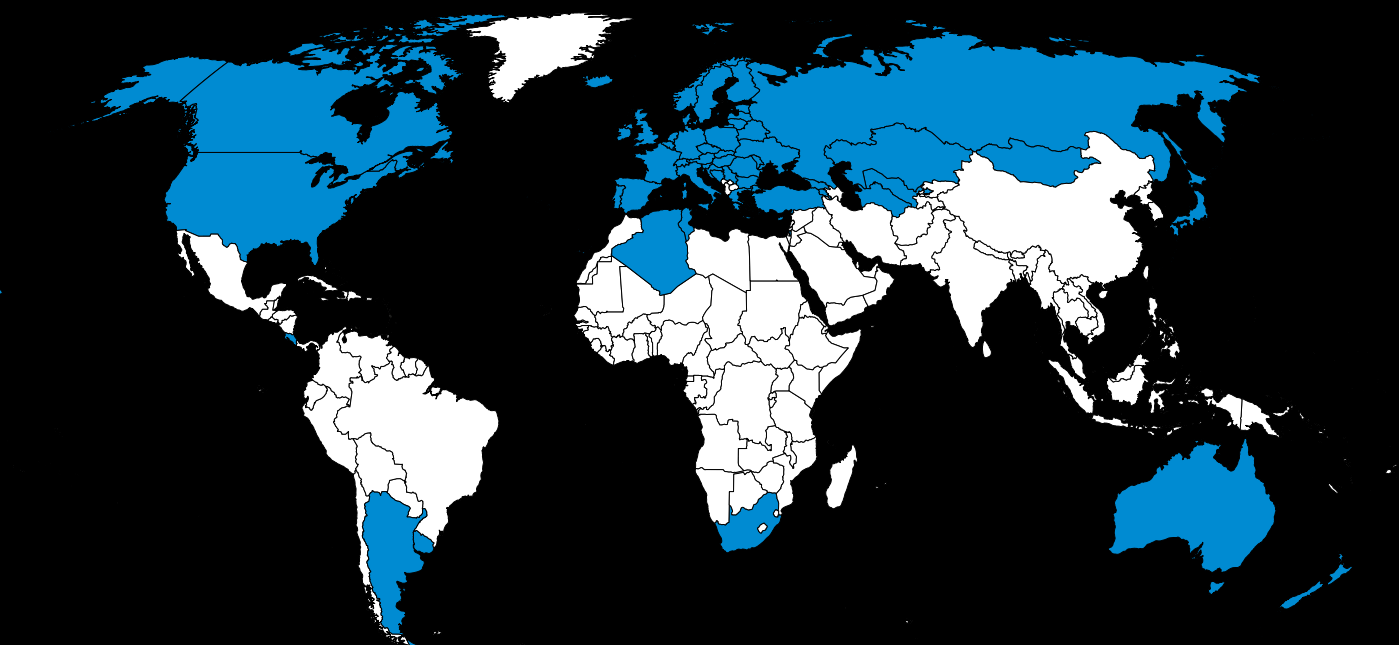




The PRODUCT CATALOG 05/2024
replaces all previous issues.

The new plant KORADO, a.s. is with its technological equipment and organizational structure the most modern factory for the production of radiators in Europe.

Its modern and sophisticated set-up in the area of 30 000 m² enables further increases of production capacity whenever needed. The choice of all technology was driven by the maximum effort to ensure environment protection inside the factory as well as in its surroundings.



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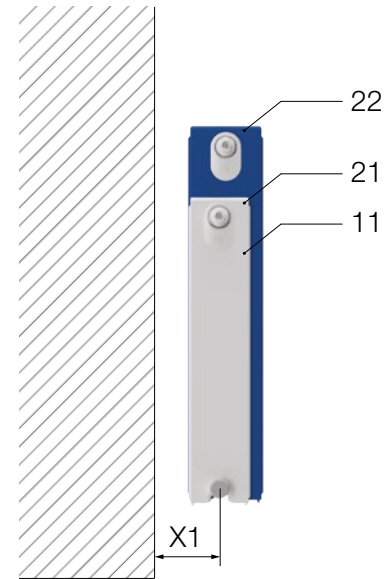
Steel Panel Radiators







RADIK VKM8 RADIATOR WITH UNIVERSAL CONNECTION



UNIVERSAL CONNECTION

- Solution for any kind of piping
- VKM8 offers up to 48 ways of connection



DESIGN

- Also in PLAN / LINE design
- Up to 200 RAL colors



VARIABLE

- Versions with valve on the right, on the left, as well as radiators without welded hangers which can be turned



SIZES

- For large as well as small spaces
- In lengths from 15 3/4" to 118 1/9".



WAREHOUSE SPACE SAVING

- Saving of stock volume



SMART SOLUTION

- Make the installation easier and choose a universal radiator

OVERVIEW OF MODELS

Description	Model	11	21	22
Model without welded hangers, with profiled front panel, with vertically and horizontally aligned water channels	RADIK VKM8 - U		X	X
Models with welded hangers, profiled front panel, with vertically and horizontally aligned water channels	RADIK VKM8	X	X	X
Models with welded hangers and a flat front panel	RADIK PLAN VKM8	X	X	X
Models with welded hangers and a flat front panel with fine horizontal grooves	RADIK LINE VKM8	X	X	X

DELIVERED AS STANDARD

All VKM8 radiators are delivered with an integrated, continuously adjustable 8-level valve, an air vent and a respective number of blanking plugs. All radiator types are delivered with side panels and a top grill.

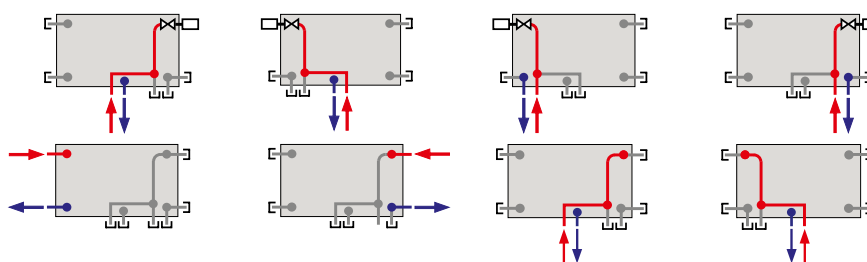
WAYS OF CONNECTION TO THE HEATING SYSTEM



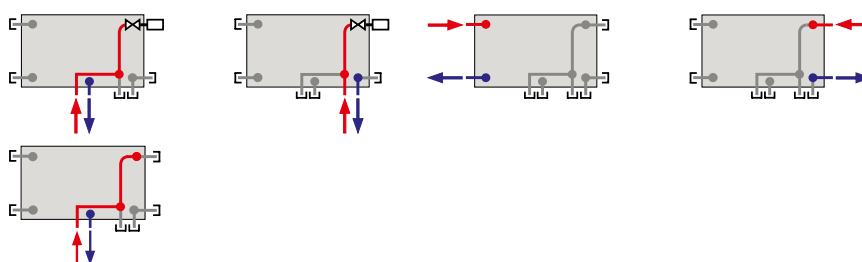
Basic ways of connection



48 possibilities of connection without hangers



27 possibilities of connection with hangers



NEW RADIATOR DESIGN

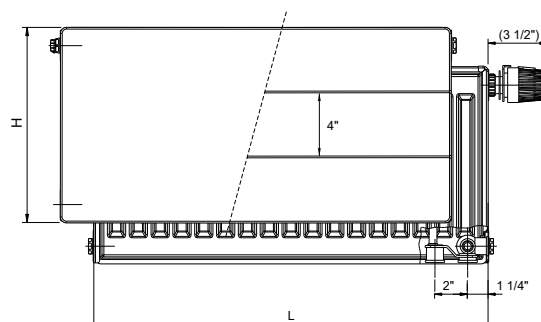


Description

If you want to facelift the design of your radiator you can install an additional front panel. The front panel is available in flat design PLAN, or with fine horizontal grooves LINE. To make a complete facelift you can also replace all other visible parts, such as top grill and side panels. The standard color of front panel is white but you can choose from 18 KORADO colors or from 200 RAL color.

Front panels are suitable for the following RADIK models: VKM8, VKM8-L, VKM8-U, VKL, VKM, VKM-L, VK, VKU, VKL, MM, KLASIK, KLASIK-R, COMBI VK.

By adding additional front panel the heat output will be slightly reduced, according to the size of radiator (up to 7% reduction).



RADIK VKM8 - U



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.

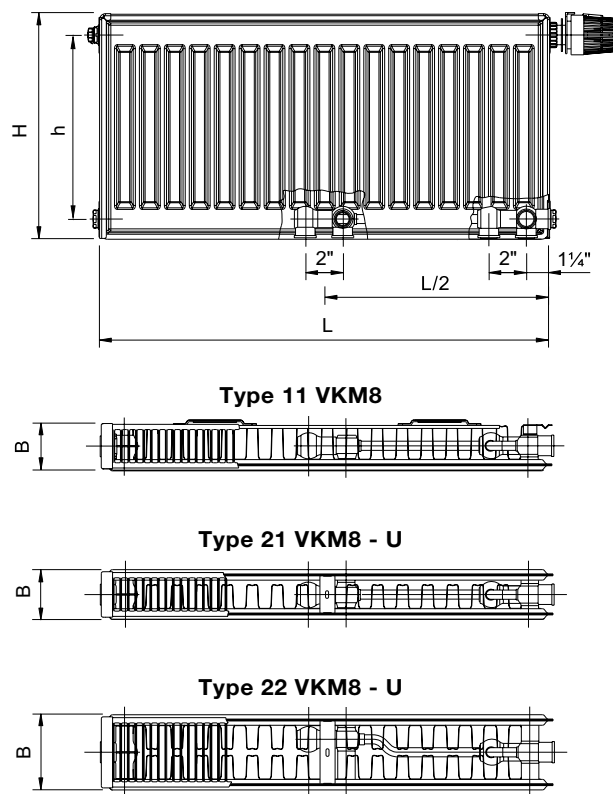
The panel radiators RADIK VKM8-U are designed as modern components of the heating systems with forced circulation of the heating media and with horizontal distribution pipes located below the radiators in the floor, in the wall or along the wall and covered with decorative strips.

RADIK VKM8 type 11 is a panel radiator in version VENTIL KOMPAKT which allows bottom middle or bottom right connection to the heating system. There are two upper and two lower hangers welded to the back side of the radiator, the radiators with length of 70 6/7" and more are equipped with six welded hangers.

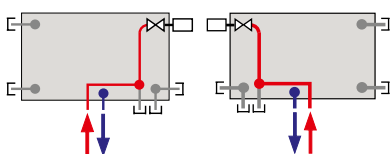
Technical data

Height H [inch]	11 4/5", 15 3/4", 19 2/3", 23 5/8", 27 5/9", 35 3/7"
Length L [inch]	15 3/4", 19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4", 90 5/9", 102 1/3", 118 1/9"
Depth B [inch]	
Type 11 only VKM8	2 1/2"
Type 21 VKM8 / VKM8-U	2 3/5"
Type 22 VKM8 / VKM8-U	4"
Connection pitch [inch]	2"
Connection thread [inch]	8x G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	230 °F

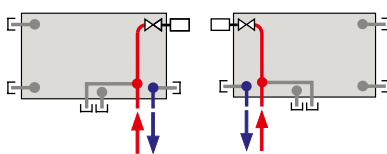
Overview of types



Examples of connection to the heating system



middle connection
 $\varphi = 1$



right/left bottom
 $\varphi = 1$

RADIK PLAN VKM8



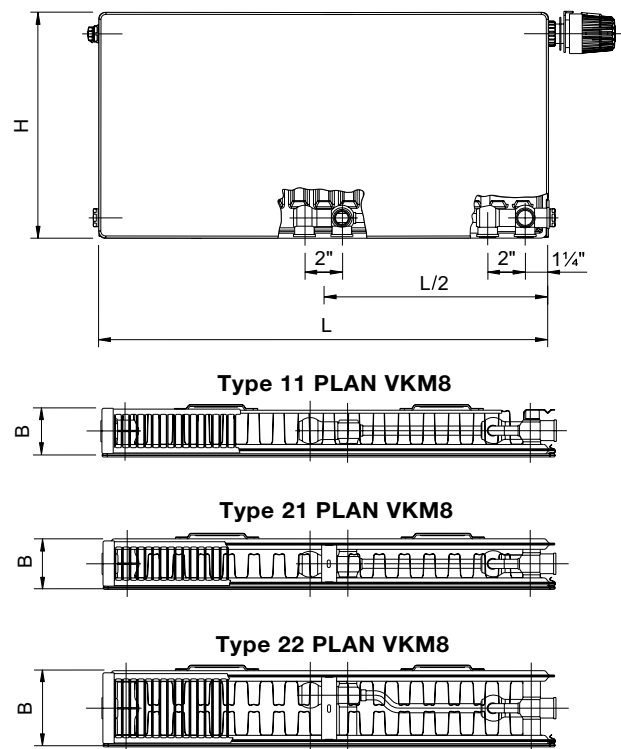
Description

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 21 and 22 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 70 6/7" and more are equipped with six welded hangers.

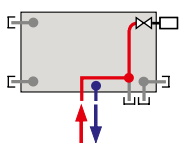
Technical data

Height H [inch]	11 4/5", 15 3/4", 19 2/3", 23 5/8", 27 5/9", 35 3/7"
Length L [inch]	15 3/4", 19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Depth B [inch]	
Type 11 PLAN VKM8	2 5/9"
Type 21 PLAN VKM8	2 2/3"
Type 22 PLAN VKM8	4"
Connection pitch [inch]	2"
Connection thread [inch]	8× G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	230 °F

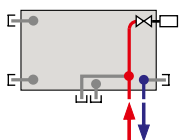
Overview of types



Examples of connection to the heating system



middle connection
 $\varphi = 1$



right bottom
 $\varphi = 1$

RADIK LINE VKM8



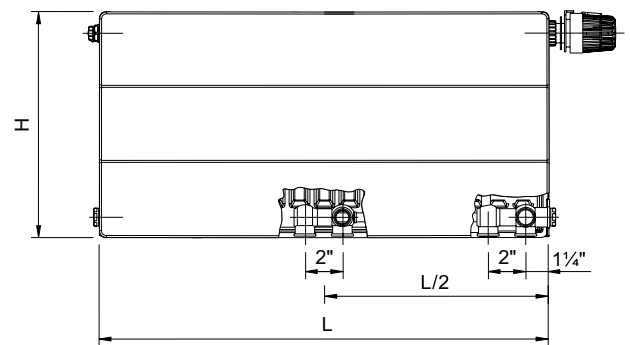
Description

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 21 and 22 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 70 6/7" and more are equipped with six welded hangers.

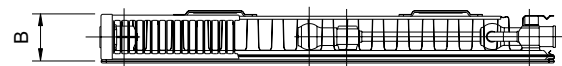
Technical data

Height H [inch]	11 4/5", 15 3/4", 19 2/3", 23 5/8", 27 5/9", 35 3/7"
Length L [inch]	15 3/4", 19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Depth B [inch]	
Type 11 LINE VKM8	2 5/9"
Type 21 LINE VKM8	2 2/3"
Type 22 LINE VKM8	4"
Connection pitch [inch]	2"
Connection thread [inch]	8x G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	230 °F

Overview of types



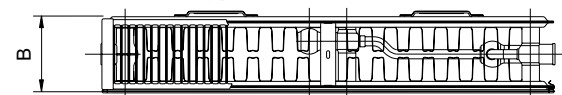
Type 11 LINE VKM8



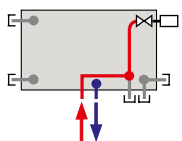
Type 21 LINE VKM8



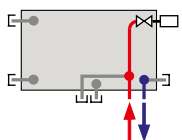
Type 22 LINE VKM8



Examples of connection to the heating system



middle connection
 $\varphi = 1$



right bottom
 $\varphi = 1$

RADIK PLAN/LINE VKM8

HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Type 11						Type 21						Type 22							
		Height H [inch]																			
		11 4/5"	15 3/4"	19 2/3"	23 5/8"	27 5/9"	35 3/7"	11 4/5"	15 3/4"	19 2/3"	23 5/8"	27 5/9"	35 3/7"	11 4/5"	15 3/4"	19 2/3"	23 5/8"	27 5/9"	35 3/7"		
15 3/4"	@ 180°F/68°F*	846	1 054	1 249	1 437	1 624	1 982	1 157	1 454	1 727	1 979	2 208	2 614	1 464	1 870	2 252	2 610	2 952	3 579		
	@ 140°F/68°F*	450	560	662	757	850	1 027	604	757	894	1 017	1 129	1 331	771	979	1 170	1 351	1 518	1 829		
	@ 100°F/68°F*	113	136	160	181	201	235	143	177	205	229	256	297	184	232	273	311	348	409		
19 2/3"	@ 180°F/68°F*	1 058	1 317	1 563	1 798	2 030	2 477	1 447	1 819	2 160	2 474	2 760	3 269	1 832	2 337	2 815	3 265	3 689	4 473		
	@ 140°F/68°F*	566	699	826	949	1 065	1 283	757	945	1 116	1 269	1 413	1 665	966	1 225	1 464	1 689	1 901	2 286		
	@ 100°F/68°F*	140	171	201	229	252	293	177	222	256	287	317	372	232	290	341	389	433	512		
23 5/8"	@ 180°F/68°F*	1 269	1 580	1 873	2 156	2 436	2 975	1 733	2 180	2 590	2 969	3 310	3 924	2 197	2 805	3 378	3 917	4 426	5 367		
	@ 140°F/68°F*	679	839	993	1 136	1 276	1 539	908	1 133	1 338	1 525	1 696	1 996	1 160	1 471	1 757	2 027	2 279	2 743		
	@ 100°F/68°F*	167	205	242	273	304	355	215	263	307	345	382	444	280	348	409	467	522	614		
27 5/9"	@ 180°F/68°F*	1 481	1 843	2 187	2 518	2 842	3 470	2 023	2 545	3 023	3 463	3 863	4 576	2 566	3 272	3 941	4 569	5 163	6 265		
	@ 140°F/68°F*	792	979	1 157	1 327	1 488	1 795	1 058	1 324	1 563	1 778	1 979	2 330	1 351	1 716	2 051	2 365	2 661	3 201		
	@ 100°F/68°F*	194	239	280	317	351	413	249	307	358	403	447	519	324	406	478	546	607	717		
31 1/2"	@ 180°F/68°F*	1 696	2 105	2 498	2 876	3 248	3 965	2 313	2 907	3 453	3 958	4 415	5 231	2 931	3 743	4 504	5 224	5 903	7 159		
	@ 140°F/68°F*	904	1 119	1 324	1 515	1 699	2 051	1 211	1 512	1 785	2 030	2 262	2 665	1 546	1 959	2 344	2 702	3 040	3 658		
	@ 100°F/68°F*	222	273	321	365	403	471	287	351	409	461	508	594	372	464	549	621	693	819		
35 3/7"	@ 180°F/68°F*	1 907	2 368	2 812	3 235	3 651	4 463	2 603	3 272	3 886	4 453	4 968	5 883	3 296	4 211	5 067	5 876	6 640	8 053		
	@ 140°F/68°F*	1 017	1 259	1 488	1 706	1 914	2 307	1 361	1 703	2 006	2 286	2 542	2 996	1 737	2 204	2 638	3 040	3 419	4 115		
	@ 100°F/68°F*	252	307	362	409	454	532	321	396	461	519	573	669	416	522	618	699	781	921		
39 3/8"	@ 180°F/68°F*	2 119	2 631	3 122	3 596	4 057	4 958	2 890	3 637	4 320	4 948	5 517	6 538	3 665	4 678	5 630	6 527	7 377	8 947		
	@ 140°F/68°F*	1 129	1 399	1 651	1 894	2 126	2 563	1 512	1 890	2 232	2 539	2 825	3 330	1 931	2 450	2 931	3 378	3 801	4 572		
	@ 100°F/68°F*	280	341	403	457	505	590	358	440	512	577	638	740	464	580	686	778	867	1 024		
43 1/3"	@ 180°F/68°F*	2 330	2 893	3 436	3 955	4 463	5 453	3 180	3 999	4 750	5 442	6 070	7 189	4 030	5 146	6 193	7 183	8 114	9 844		
	@ 140°F/68°F*	1 242	1 539	1 819	2 085	2 337	2 818	1 665	2 078	2 453	2 795	3 108	3 661	2 126	2 696	3 224	3 716	4 180	5 029		
	@ 100°F/68°F*	307	375	440	502	553	648	392	485	563	635	699	816	512	638	754	856	955	1 126		
47 1/4"	@ 180°F/68°F*	2 542	3 160	3 747	4 313	4 869	5 951	3 470	4 364	5 183	5 937	6 623	7 845	4 395	5 613	6 756	7 834	8 855	10 738		
	@ 140°F/68°F*	1 355	1 679	1 982	2 276	2 552	3 078	1 815	2 269	2 679	3 047	3 392	3 996	2 317	2 941	3 515	4 050	4 559	5 487		
	@ 100°F/68°F*	334	409	481	546	604	710	430	529	614	689	764	891	556	696	822	935	1 041	1 228		
55 1/8"	@ 180°F/68°F*	2 965	3 685	4 371	5 033	5 681	6 940	4 047	5 091	6 046	6 927	7 725	9 151	5 128	6 548	7 882	9 138	10 329	12 526		
	@ 140°F/68°F*	1 583	1 959	2 313	2 655	2 975	3 590	2 119	2 644	3 122	3 555	3 958	4 661	2 702	3 429	4 101	4 726	5 320	6 401		
	@ 100°F/68°F*	392	478	563	638	706	826	502	618	717	805	891	1 037	648	812	959	1 088	1 215	1 433		
63"	@ 180°F/68°F*	3 388	4 211	4 995	5 753	6 493	7 933	4 627	5 818	6 910	7 916	8 831	10 458	5 862	7 483	9 008	10 445	11 803	14 317		
	@ 140°F/68°F*	1 808	2 238	2 644	3 033	3 402	4 101	2 419	3 023	3 569	4 064	4 521	5 326	3 088	3 921	4 688	5 401	6 080	7 312		
	@ 100°F/68°F*	447	549	641	730	805	945	573	703	819	921	1 020	1 187	744	928	1 095	1 245	1 389	1 638		
70 6/7"	@ 180°F/68°F*	3 811	4 736	5 620	6 469	7 305	5 204	6 544	7 773	8 902	9 933	6 596	8 418	10 134	11 751	13 280	3 477	4 408	5 275	6 077	6 841
	@ 140°F/68°F*	2 034	2 518	2 975	3 412	3 828	2 723	3 402	4 016	4 572	5 088	3 836	4 900	5 859	6 753	7 599	836	1 044	1 232	1 399	1 563
	@ 100°F/68°F*	502	618	723	819	908	641	792	921	1 037	1 146	836	1 044	1 232	1 399	1 563	836	1 044	1 232	1 399	1 563
78 3/4"	@ 180°F/68°F*	4 234	5 265	6 244	7 189	8 117	5 784	7 271	8 636	9 892	11 038	7 326	9 353	11 257	13 055	14 754	3 863	4 900	5 859	6 753	7 599
	@ 140°F/68°F*	2 259	2 798	3 306	3 791	4 252	3 023	3 781	4 463	5 081	5 651	3 863	4 900	5 859	6 753	7 599	928	1 160	1 368	1 556	1 733
	@ 100°F/68°F*	560	686	802	911	1 007	713	880	1 024	1 150	1 273	928	1 160	1 368	1 556	1 733	928	1 160	1 368	1 556	1 733

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

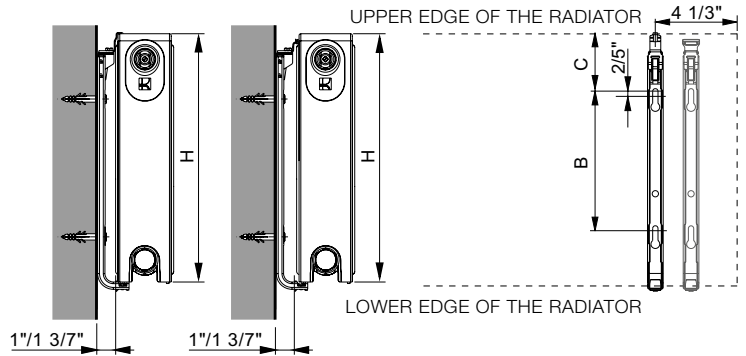


WALL BRACKETS

Compact bracket P2



- designed mainly for radiators without welded fixing hangers
- can be also used for all other models and types with welded fixing hangers except for type 11 of all models
- enables two ways of fixing the radiator (under or over the top grill)
- for radiators 70 6/7" long and longer, you must use three brackets, the third is positioned in the middle
- selection dependent on the height of the radiator **H**
- zinc-coated metal parts, grill holder painted in white
- equipped with a safety catch to prevent the radiator from lifting
- enables mounting on the wall at a distance of **D = 1" and 1 3/7"** from the wall
- used for concrete structures and masonry from porous concrete and solid bricks
- maximum permitted vertical load on the bracket is **1 200 N**

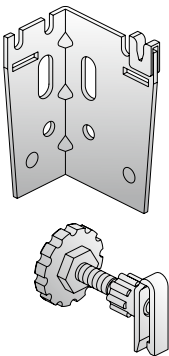


Set contains: 2× bracket, screws 8 × 2", dowel plugs Ø 2/5"

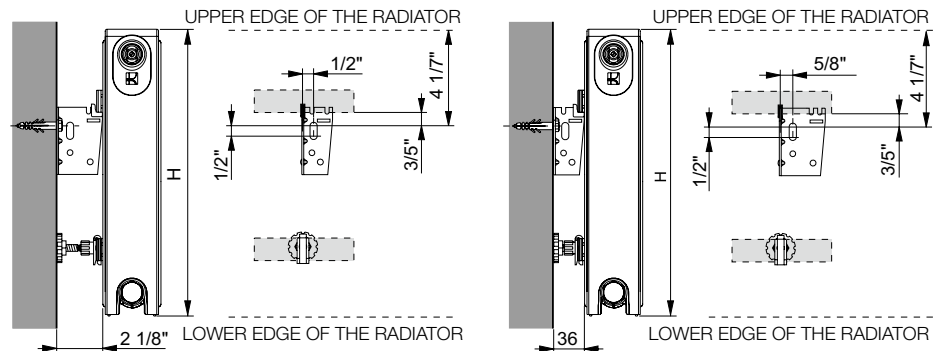
Note: When using the safety set P2 (Z-U537) it meets the class 3 according to the VDI6036 safety standard.

Type	H [inch]	B [inch]	C [inch]	Order number
Compact bracket P2 H = 11 4/5"	11 4/5"	4 2/3"	3 5/7"	Z-U531
Compact bracket P2 H = 15 3/4"	15 3/4"	8 5/8"	3 5/7"	Z-U532
Compact bracket P2 H = 19 2/3"	19 2/3"	12 5/9"	3 5/7"	Z-U533
Compact bracket P2 H = 23 5/8"	23 5/8"	16 1/2"	3 5/7"	Z-U534
Compact bracket P2 H = 27 5/9"	27 5/9"	20 3/7"	3 5/7"	Z-U535
Compact bracket P2 H = 35 3/7"	35 3/7"	28 1/3"	3 5/7"	Z-U536

Simple wall bracket - angled



- designed for all models and types with welded fixing hangers
- selection not dependent on the height of the radiator **H**
- zinc-coated metal parts
- enables mounting on the wall at a distance of **D = 2 1/8" and 1 3/7"** from the wall
- used for concrete structures and masonry from porous concrete and solid bricks
- maximum permitted vertical load on the bracket is **700 N**



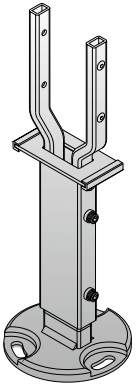
Set contains: 1× right and left bracket, 2× support, screws 8× 2 1/3", dowel plugs Ø 2/5"

Type	H [inch]	Order number
Simple wall bracket - angled	11 4/5" ÷ 35 3/7"	Z-U300

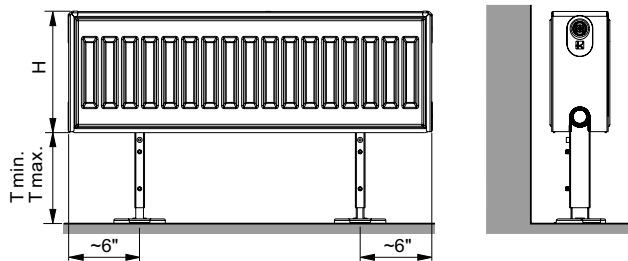
FIXING OF RADIK STEEL PANEL RADIATORS

STAND BRACKETS

Stand bracket W RADIK type 22 (high)



- designed for all models
- in case of VKM8 and V-POWER models use only from the length of 23 5/8"
- designed for type 22
- radiator panels are used for fixing the radiator
- assembled by manufacturer
- use up to a height of $H_{max} = 35 \frac{3}{7}$ "
- metal parts painted in white
- maximum permitted vertical load on the bracket is **1 200 N**

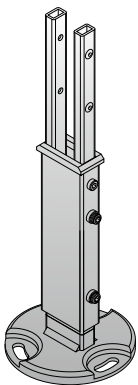


Set contains:

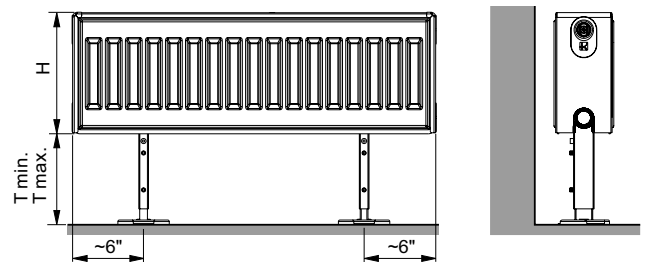
Number of brackets Z-U400				
Lenght L [inch]	15 3/4" ÷ 63"	70 6/7" ÷ 90 5/9"	102 1/3" ÷ 118 1/9"	
Number of brackets	2	3	4	
Type	H [inch]	T min [inch]	T max [inch]	Order number
Stand bracket W RADIK type 22 (high)	7 7/8" ÷ 35 3/7"	6 1/2"	12 3/5"	Z-U400

STAND BRACKETS

Stand bracket for types 21 (high)



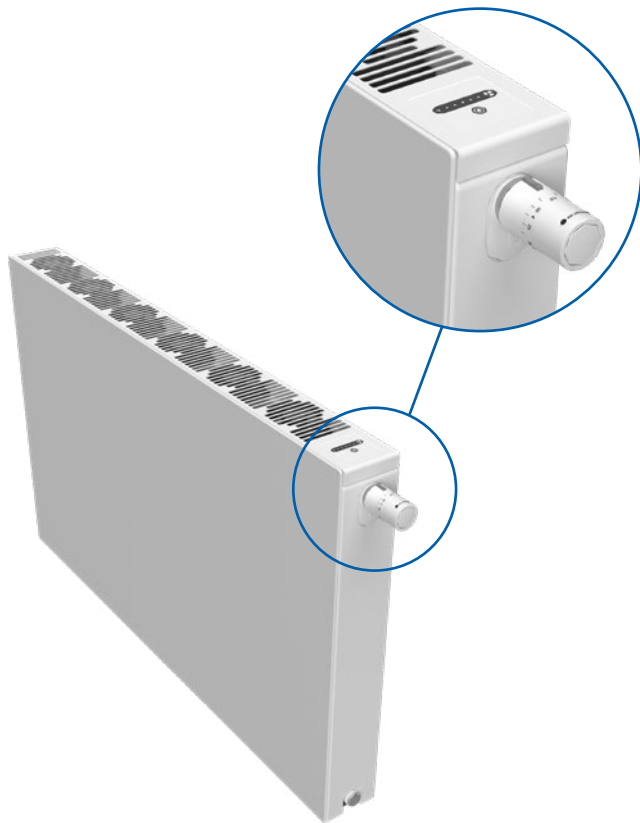
- designed for all models
- in case of VKM8 models use only from the length of 23 5/8"
- designed for type 21
- radiator panels are used for fixing the radiator
- assembled by manufacturer
- use up to a height of $H_{max} = 35 \frac{3}{7}$ "
- metal parts painted in white
- maximum permitted vertical load on the bracket is **1 200 N**



Set contains:

Number of brackets Z-U390				
Lenght L [inch]	15 3/4" ÷ 63"	70 6/7" ÷ 90 5/9"	102 1/3" ÷ 118 1/9"	
Number of brackets	2	3	4	
Type	H [inch]	T min [inch]	T max [inch]	Order number
Stand bracket for types 21	7 7/8" ÷ 35 3/7"	6 1/2"	12 3/5"	Z-U390

RADIK V-POWER



Construction today places emphasis on the energy efficiency of building heating systems. The trend we are seeing is towards use of modern and innovative low-temperature heat sources, which mainly include heat pumps. The greatest advantage of low-temperature heating is its efficiency in using lower operating temperatures.

The innovative **RADIK V-POWER** panel radiator ensures efficient heating in low-temperature heating systems. Its unique nature lies in the integration of fans and an autonomous controller directly into the radiator. It can be used without ventilation or at one of five levels of intensity of forced convection. The integrated fans **increase the heat output of the radiator by up to 60 %**.

The new **RADIK V-POWER** panel radiator can also be used during the summer months. In passive cooling mode, the radiator is able to work with cooler water, which some types of heat pumps can supply to the heating system to cool the building. The **RADIK V-POWER** is supplied in type 22 with heights of 20 5/8", 24 4/7" and 36 3/8" and in standard lengths from 15 3/4" to 78 3/4".

The unique design of the separate module with fans and integrated regulation allows for **retrofitting on older types of KORADO radiators** with the same dimensions as those which the **RADIK V-POWER** is supplied in. This will in particular be appreciated by heat pump users who, after replacing their gas or fossil fuel boiler, need to achieve increased radiator output at lower water temperatures.



Suitable for heat pumps.



It contributes to savings thanks to low temperature operation.



Integrated fans increase the output by up to 60 %.



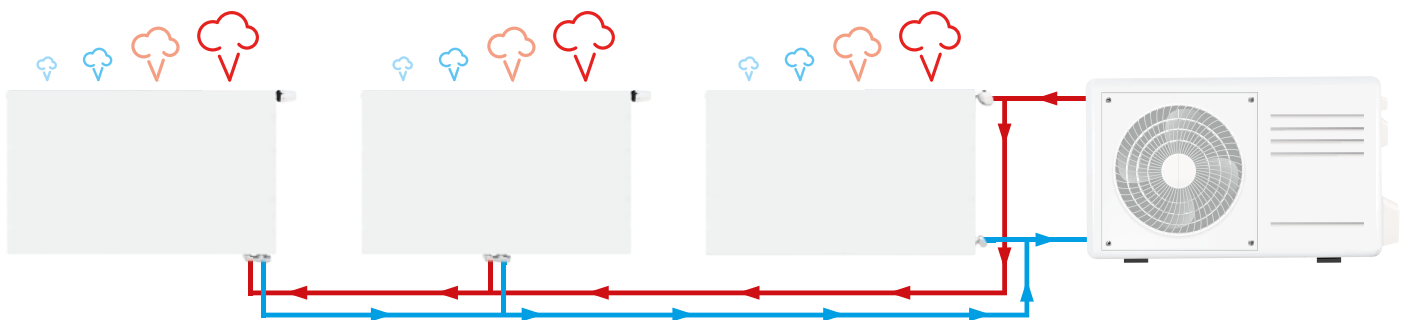
Heating and passive cooling.



Module for refitting of older types of KORADO radiators.



Very silent operation, suited for sleeping.



- Automatic control of heating or passive cooling of the module with fans thanks to temperature sensors monitoring the temperature of the radiator and the ambient temperature.
- Maximum safety thanks to 12 V voltage.
- The universal design of the radiator allows for a variable method of connection.
- Efficient use of the thermal energy emitted by the radiator thanks to low input temperatures ensures energy savings and thermal comfort.
- Modern radiator design suitable for all types of interiors.
- Low power consumption from 3 to 13 W.

RADIK V-POWER



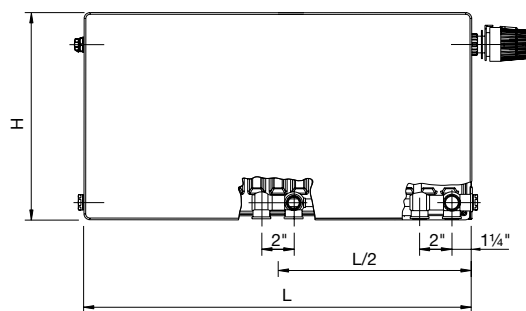
Description

The **RADIK V-POWER** model is an innovative panel radiator in the PLAN version with a flat front panel and integrated module with fans which increase the heat output by up to 60 %. Its design is intended for low-temperature heating systems, most often heat pumps. It allows for connection to the heating system from the bottom middle, bottom right, left or right side. Two upper and lower fixing hangers are welded onto the back of the radiator. Radiators with a length of 70 6/7" or more have six fixing hangers welded onto them.

Technical data

Height H [inch]	16 2/3", 20 5/8", 22 3/4", 24 4/7", 28 1/2", 36 3/8"
Length L [inch]	15 3/4", 19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Depth B [inch] Type 22	4"
Connecting pitch h	2"
Connecting thread	8× G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	140 °F
Radiator connection	bottom middle, bottom right, left or right side connection

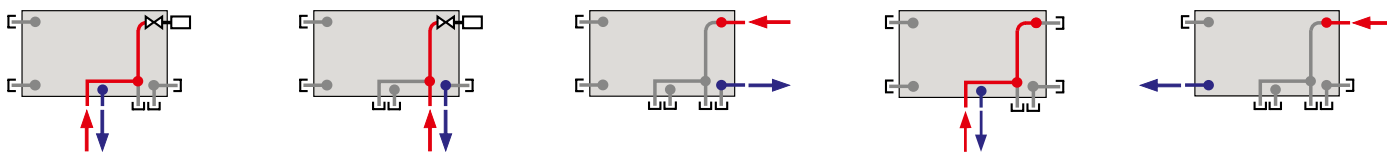
Overview of types



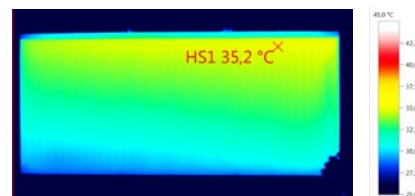
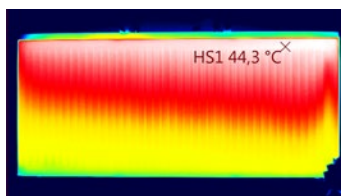
Type 22 V-POWER



Examples of connection to the heating system



All parameters are laboratory-tested.

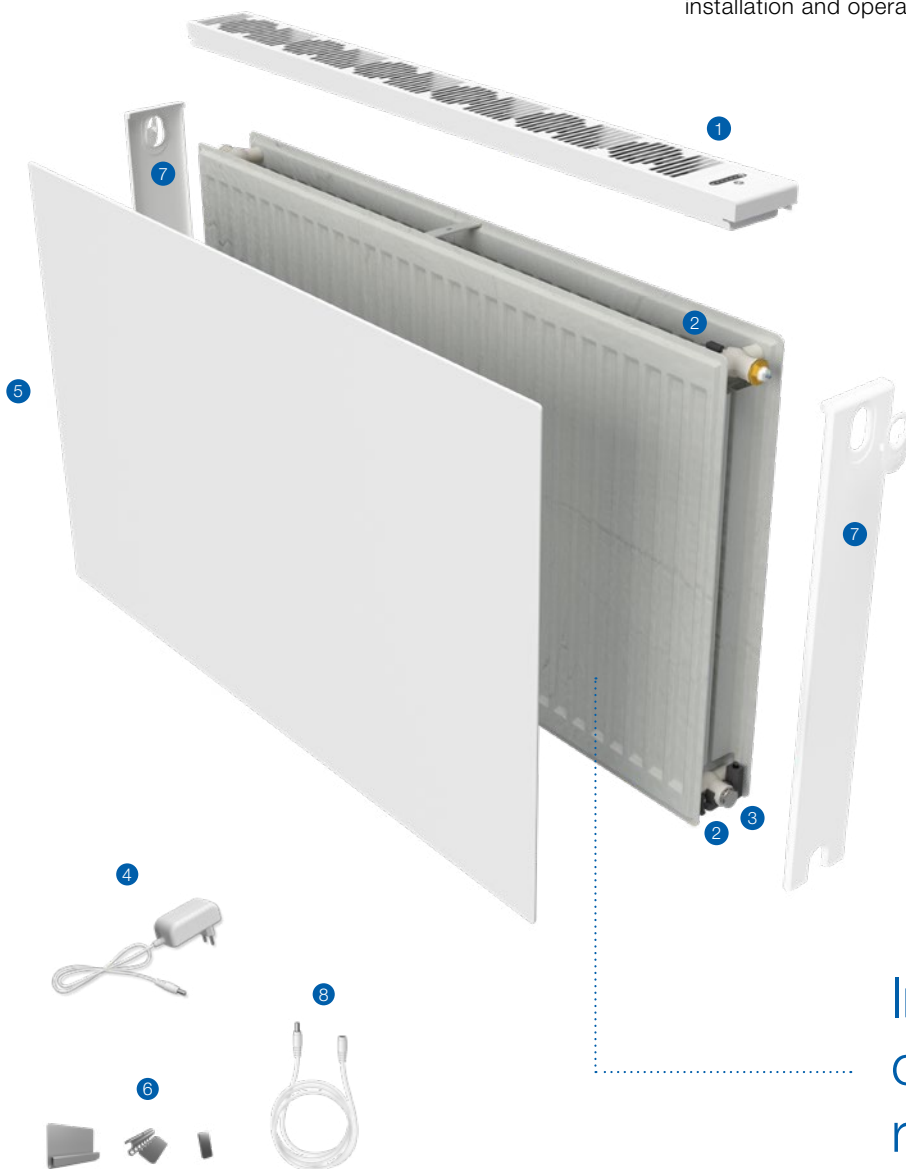


RADIK V-POWER SET



Description

The **RADIK V-POWER SET** is a kit for retrofitting to radiators. It is also compatible with older KORADO type 22 radiators up to a length of 78 3/4". This set can be used by all users who have replaced their heat source. The kit contains all of the components needed for installation and operation.



The set contains::

- ① ventilation unit
- ② temperature sensors
- ③ power supply connector
- ④ power supply adapter – 47 1/4"
- ⑤ flat front panel
- ⑥ accessory for mounting on the radiator

Optional (recommended) accessories:

- ⑦ side panels
- ⑧ extension cable (71", 197")

Installation on the existing radiator.



Scan for more
information



Various color options are available for new RADIK V-POWER radiators and SETS. You can choose from KORADO as well as RAL color card.

RADIK V-POWER / RADIK V-POWER SET



HEATING AND COOLING OUTPUT Q [BTU/HR] FOR HEAT CARRYING WATER ACCORDING TO EN 16430

Type 22 V-POWER																						
Height [inch]			16 2/3"			20 5/8"			22 3/4"			24 4/7"			28 1/2"			36 3/8"				
Lenght [inch]	Output (BTU/HR) [°F]		Fan speed level																			
	t ₁	t ₂	t _i	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	Static	Comfort	Dynamic	
43 1/3"	130	110	68	2 029	2 736	2 986	2 424	3 219	3 513	2 629	3 467	3 782	2 804	3 671	4 005	3 179	4 102	4 476	3 908	4 899	5 347	
	110	90	68	1 103	1 566	1 710	1 318	1 845	2 015	1 430	1 989	2 170	1 525	2 108	2 300	1 729	2 359	2 574	2 126	2 825	3 083	
	100	90	68	892	1 289	1 407	1 065	1 519	1 658	1 156	1 638	1 787	1 232	1 736	1 894	1 397	1 943	2 121	1 718	2 330	2 543	
	95	85	68	690	1 019	1 112	824	1 201	1 311	894	1 296	1 414	953	1 374	1 499	1 081	1 539	1 679	1 329	1 847	2 016	
43 1/3"	63	66	82	260	352	418	274	374	443	288	388	457	298	399	472	326	424	504	407	485	572	
	65	68	82	219	307	364	229	324	384	239	336	396	247	345	407	268	365	434	328	414	489	
47 1/4"	130	110	68	2 213	2 984	3 257	2 644	3 511	3 833	2 868	3 782	4 126	3 059	4 004	4 369	3 468	4 475	4 883	4 263	5 344	5 833	
	110	90	68	1 204	1 709	1 865	1 438	2 013	2 198	1 560	2 170	2 367	1 664	2 299	2 509	1 886	2 573	2 808	2 319	3 081	3 364	
	100	90	68	973	1 406	1 534	1 162	1 657	1 809	1 261	1 787	1 949	1 345	1 894	2 066	1 524	2 120	2 314	1 874	2 541	2 774	
	95	85	68	752	1 111	1 213	899	1 311	1 431	975	1 414	1 542	1 040	1 498	1 635	1 179	1 679	1 832	1 450	2 015	2 199	
47 1/4"	63	66	82	283	385	456	299	408	483	314	424	499	325	435	515	356	463	550	444	529	624	
	65	68	82	239	335	397	250	354	419	261	367	432	270	376	444	292	398	473	358	452	533	
55 1/8"	130	110	68	2 582	3 482	3 800	3 085	4 096	4 472	3 346	4 413	4 813	3 568	4 672	5 098	4 045	5 221	5 697	4 973	6 235	6 805	
	110	90	68	1 404	1 994	2 176	1 678	2 349	2 564	1 820	2 532	2 762	1 941	2 682	2 927	2 201	3 002	3 276	2 706	3 595	3 924	
	100	90	68	1 135	1 640	1 790	1 356	1 933	2 110	1 471	2 085	2 274	1 569	2 209	2 411	1 778	2 474	2 699	2 187	2 965	3 236	
	95	85	68	878	1 297	1 415	1 049	1 529	1 669	1 138	1 649	1 799	1 213	1 748	1 908	1 376	1 959	2 137	1 691	2 351	2 566	
55 1/8"	63	66	82	331	449	532	348	476	564	366	494	582	380	508	600	415	540	641	518	617	728	
	65	68	82	279	390	463	291	413	489	305	428	504	315	439	518	341	465	552	418	528	622	
63"	130	110	68	2 951	3 979	4 343	3 526	4 682	5 110	3 824	5 043	5 501	4 078	5 339	5 826	4 623	5 967	6 511	5 684	7 125	7 778	
	110	90	68	1 605	2 278	2 487	1 918	2 684	2 930	2 080	2 894	3 157	2 218	3 066	3 345	2 515	3 431	3 744	3 092	4 109	4 485	
	100	90	68	1 297	1 875	2 046	1 550	2 210	2 412	1 681	2 383	2 599	1 793	2 525	2 755	2 032	2 827	3 085	2 499	3 389	3 699	
	95	85	68	1 003	1 482	1 617	1 199	1 747	1 908	1 300	1 885	2 056	1 387	1 998	2 180	1 572	2 238	2 443	1 933	2 686	2 932	
63"	63	66	82	378	513	608	398	544	644	419	565	665	434	580	686	475	617	733	592	705	832	
	65	68	82	319	446	529	333	472	559	348	489	575	360	501	593	390	531	631	478	603	711	
70 6/7"	130	110	68	3 319	4 477	4 886	3 966	5 267	5 749	4 302	5 673	6 188	4 588	6 007	6 554	5 201	6 713	7 325	6 394	8 016	8 750	
	110	90	68	1 805	2 563	2 798	2 157	3 020	3 297	2 340	3 256	3 551	2 496	3 449	3 763	2 829	3 860	4 212	3 479	4 622	5 045	
	100	90	68	1 459	2 109	2 302	1 743	2 486	2 713	1 891	2 680	2 924	2 017	2 840	3 099	2 287	3 180	3 470	2 811	3 812	4 161	
	95	85	68	1 128	1 667	1 819	1 348	1 966	2 146	1 463	2 121	2 313	1 560	2 248	2 453	1 769	2 518	2 748	2 175	3 022	3 299	
70 6/7"	63	66	82	425	577	684	448	612	725	471	635	748	488	653	772	534	694	825	666	794	936	
	65	68	82	359	502	595	375	530	628	392	550	647	404	564	667	439	597	710	537	678	800	
78 3/4"	130	110	68	3 688	4 974	5 429	4 407	5 852	6 388	4 780	6 304	6 876	5 098	6 674	7 282	5 779	7 459	8 139	7 105	8 906	9 722	
	110	90	68	2 006	2 848	3 108	2 397	3 355	3 663	2 600	3 617	3 946	2 773	3 832	4 181	3 144	4 289	4 680	3 865	5 136	5 606	
	100	90	68	1 621	2 343	2 557	1 937	2 762	3 015	2 101	2 978	3 249	2 241	3 156	3 444	2 541	3 534	3 856	3 124	4 236	4 623	
	95	85	68	1 254	1 852	2 021	1 498	2 184	2 384	1 625	2 356	2 570	1 733	2 497	2 725	1 965	2 798	3 053	2 416	3 358	3 665	
78 3/4"	63	66	82	472	641	760	498	680	805	523	706	831	542	726	858	593	771	916	740	882	1 040	
	65	68	82	399	558	661	416	589	698	435	611	719	449	627	741	487	664	789	597	754	889	

RADIK V-POWER is supplied in heights **20 5/8"**, **24 4/7"** and **36 3/8"**.





Towel Rail Radiators

KORALUX LINEAR COMFORT - M



Description

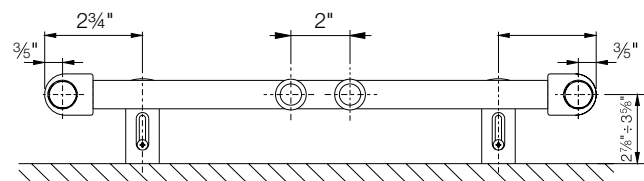
KORALUX LINEAR COMFORT - M (KLTM) is a towel rail radiator modified for bottom middle connection with a connecting pitch of 2".

Steel tubes \varnothing 1"
Steel profile 1 3/5" x 1 3/8"

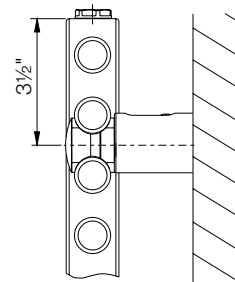
Technical data

Height H [inch]	27 5/9", 35 3/7", 48", 59", 71 2/3"
Length L [inch]	17 5/7", 19 2/3", 23 5/8", 29 1/2"
Depth B [inch]	1 3/8"
Connection pitch [inch]	2"
Connection thread [inch]	6x G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	230 °F
Flow coefficient	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
Drag coefficient	$\xi_T = 9,3$

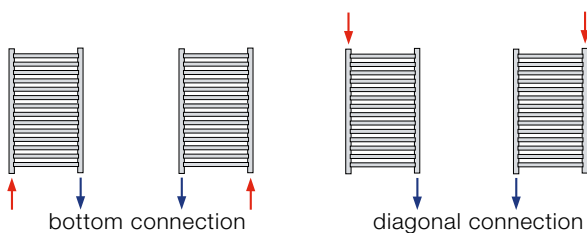
Fitting



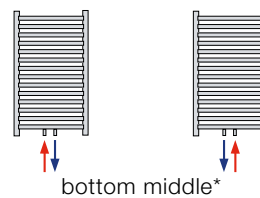
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX LINEAR COMFORT



Type of Connection KORALUX LINEAR COMFORT - M



* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head.

KORALUX RONDO COMFORT - M



Description

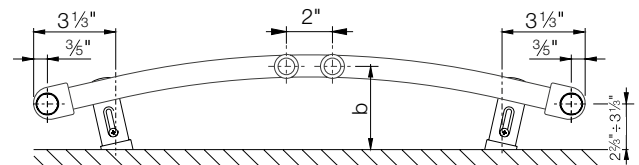
KORALUX RONDO COMFORT - M (KRTM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 2".

Steel tubes \varnothing 1"
Steel profile 1 3/5" x 1 3/8"

Technical data

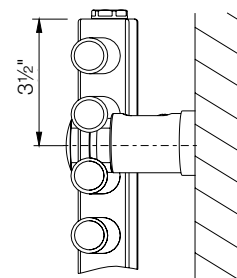
Height H [inch]	27 5/9", 35 3/7", 48", 59", 71 2/3"
Length L [inch]	17 1/2", 19 1/2", 23 3/7", 29 1/3"
Depth B [inch]	2 1/3", 2 1/3", 2 3/5", 2 3/4"
Connection pitch [inch]	2"
Connection thread [inch]	6x G 1/2" inside
Highest allowed working pressure	145,04 psi
Test overpressure	188,55 psi
Highest allowed working temperature	230 °F
Flow coefficient	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
Drag coefficient	$\xi_T = 9,3$

Fitting

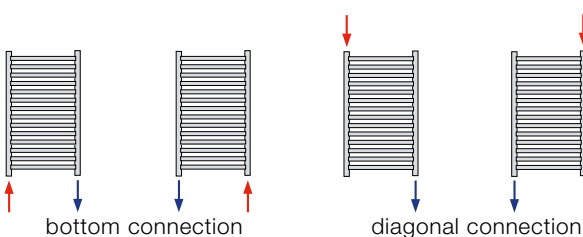


L [inch]	17 1/2"	19 1/2"	23 3/7"	29 1/3"
b [inch]	3 7/9" ÷ 4 1/2"	3 7/9" ÷ 4 1/2"	4" ÷ 4 3/4"	4" ÷ 4 4/5"

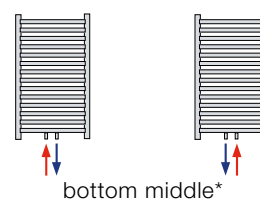
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX RONDO COMFORT

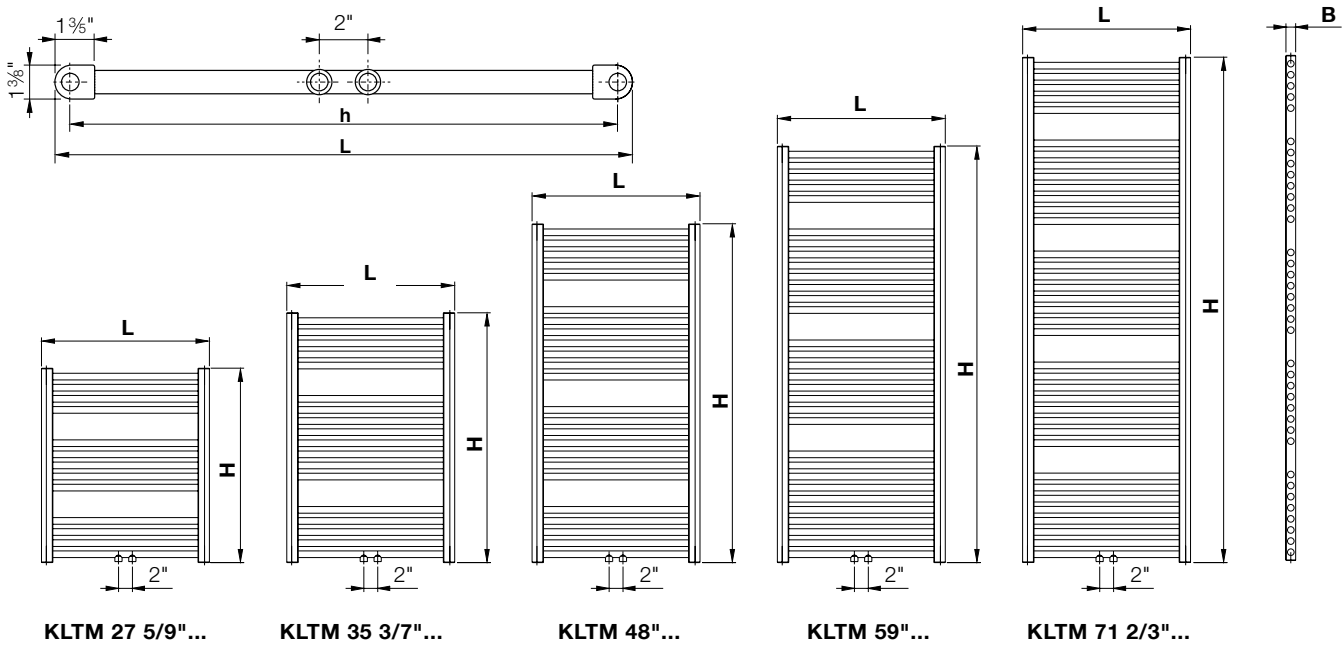


Type of Connection KORALUX RONDO COMFORT - M

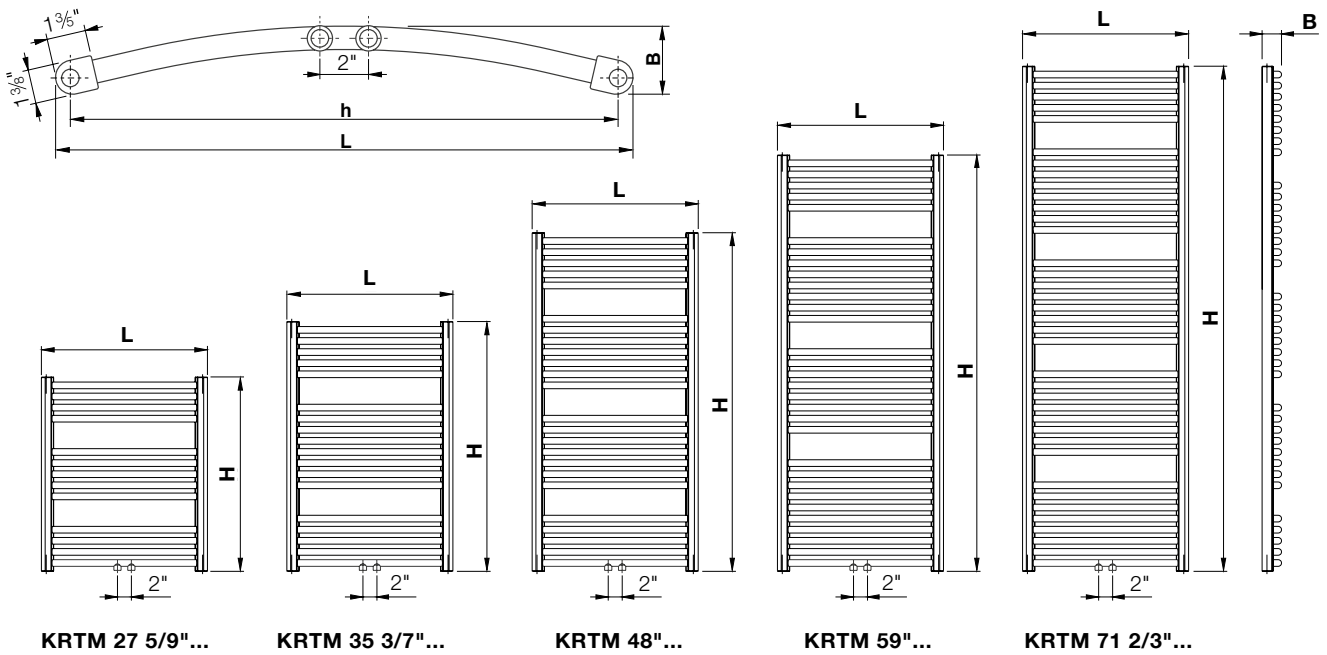


* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head.

KORALUX LINEAR COMFORT - M



KORALUX RONDO COMFORT - M



KORALUX LINEAR/RONDO COMFORT-M



HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Height H [inch]				
		27 5/9"	35 3/7"	48"	59"	71 2/3"
17 5/7" (17 1/2" for RONDO)	@ 180 °F/68 °F*	1 143	1 471	2 013	2 501	3 085
	@ 140 °F/68 °F*	614	792	1 078	1 338	1 645
	@ 100 °F/68 °F*	154	198	266	331	403
19 2/3" (19 1/2" for RONDO)	@ 180 °F/68 °F*	1 256	1 614	2 208	2 743	3 388
	@ 140 °F/68 °F*	676	870	1 184	1 467	1 808
	@ 100 °F/68 °F*	171	218	293	362	444
23 5/8" (23 3/7" for RONDO)	@ 180 °F/68 °F*	1 474	1 894	2 593	3 224	3 979
	@ 140 °F/68 °F*	795	1 020	1 392	1 727	2 126
	@ 100 °F/68 °F*	201	256	348	430	525
29 1/2" (29 1/3" for RONDO)	@ 180 °F/68 °F*	1 791	2 307	3 153	3 927	4 845
	@ 140 °F/68 °F*	972	1 249	1 696	2 109	2 593
	@ 100 °F/68 °F*	249	317	427	525	641

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

Design Radiators





KORATHERM HORIZONTAL - M



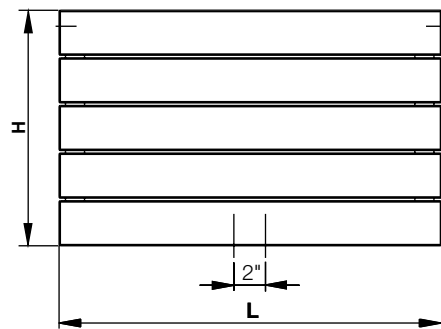
Description

KORATHERM HORIZONTAL - M is a model of a design series of radiators with horizontally aligned profiles, which allows a **bottom middle connection** to the heating system with forced circulation of the heat agent. Types 11, 21 and 22 are supplied with a top cover grille. Four hangers are welded on the back of the radiator for installation on the wall, radiators of 70 6/7" in length and longer have six welded hangers. Types 21 and 22 at a maximum height of 23 1/7" can be supplied without the back hangers. These radiators are designed for mounting on the floor using stand brackets. Mounting of the radiators is not included. HM connection fittings can be used for connection to the heating system.

Technical data

Height H [inch]	8 4/7", 14 2/5", 20 1/4", 23 1/7", 26", 34 4/5"
Length L [inch]	19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Depth B [inch]	
Type K11HM	2 2/5"
Type K20HM	2 5/6"
Type K21HM	2 5/6"
Type K22HM	4 1/2"
Connecting pitch h	2"
Connecting thread	6x G 1/2" inside
Highest allowed working pressure	58,02 psi
Highest allowed working temperature	230 °F

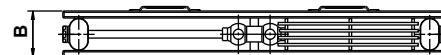
Overview of types



Type K11HM



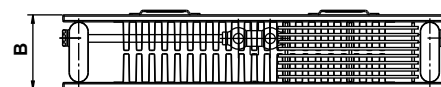
Type K20HM



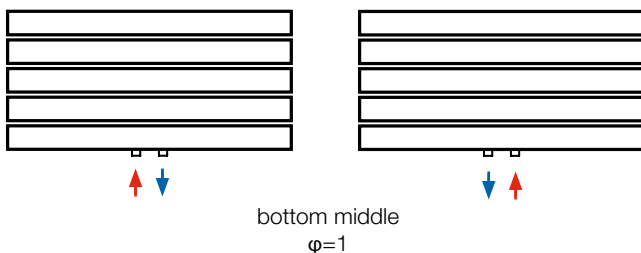
Type K21HM



Type K22HM



Type of Connection



KORATHERM HORIZONTAL - K



Description

KORATHERM HORIZONTAL - K is a model of the design series of heating bodies with horizontally oriented profiles, allowing for the **universal lateral connection** to the heating system with the forced circulation of the heat carrier. All types are delivered with the upper covering grid. For the wall assembly there are four clips welded to the back side of the wall, radiators of 70 6/7" in length and longer have six welded hangers. Types 20, 21 and 22 to the maximum height of 23 1/7" can be fixed to the floor using rack consoles. These bodies can consequently be ordered even without welded clips intended for fixing to the wall. Bodies fixing is not part of the delivery.

Overview of Types



Type K11HK



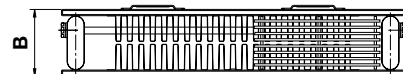
Type K20HK



Type K21HK



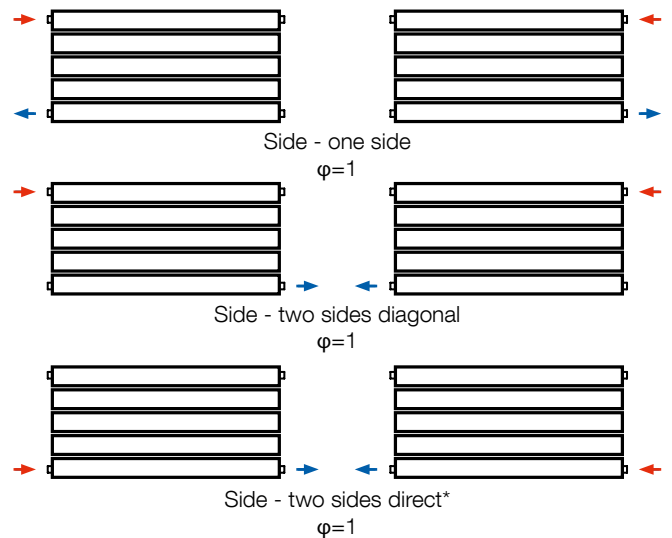
Type K22HK



Technical Data

Height H [inch]	8 4/7", 14 2/5", 20 1/4", 23 1/7", 26", 34 4/5"
Length L [inch]	19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Depth B [inch]	
Type K11HM	2 2/5"
Type K20HM	2 5/6"
Type K21HM	2 5/6"
Type K22HM	4 1/2"
Connecting pitch h	$h = H - 2"$
Connecting thread	6x G 1/2" inside
Highest allowed working pressure	58,02 psi
Highest allowed working temperature	230 °F

Type of Connection



* In case of the bottom two-side direct connection a baffle must be ordered (order number Z-ND-067).

KORATHERM HORIZONTAL - M, HORIZONTAL - K

HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Type 11					Type 20				
		Height H [inch]									
		14 2/5"	20 1/4"	23 1/7"	26"	34 4/5"	14 2/5"	20 1/4"	23 1/7"	26"	34 4/5"
19 2/3"	@ 180°F/68°F*						1 477	1 972	2 218	2 464	3 201
	@ 140°F/68°F*						798	1 065	1 194	1 324	1 740
	@ 100°F/68°F*						205	270	300	331	447
23 5/8"	@ 180°F/68°F*	1 529	2 034	2 272	2 511	3 204	1 771	2 365	2 658	2 955	3 842
	@ 140°F/68°F*	819	1 088	1 215	1 341	1 686	959	1 276	1 433	1 587	2 088
	@ 100°F/68°F*	201	270	300	331	403	242	321	358	396	536
27 5/9"	@ 180°F/68°F*	1 785	2 371	2 651	2 931	3 736	2 064	2 757	3 102	3 450	4 484
	@ 140°F/68°F*	955	1 269	1 416	1 566	1 965	1 119	1 488	1 669	1 853	2 436
	@ 100°F/68°F*	235	314	348	386	467	283	375	420	464	624
31 1/2"	@ 180°F/68°F*	2 037	2 709	3 030	3 347	4 275	2 365	3 153	3 549	3 941	5 122
	@ 140°F/68°F*	1 092	1 447	1 621	1 788	2 249	1 280	1 699	1 911	2 119	2 784
	@ 100°F/68°F*	270	358	399	440	536	324	430	478	529	713
35 3/7"	@ 180°F/68°F*	2 293	3 047	3 412	3 767	4 808	2 658	3 545	3 992	4 436	5 763
	@ 140°F/68°F*	1 228	1 631	1 822	2 013	2 528	1 440	1 914	2 150	2 382	3 132
	@ 100°F/68°F*	304	403	450	495	604	365	481	539	594	802
39 3/8"	@ 180°F/68°F*	2 545	3 385	3 791	4 187	5 340	2 955	3 941	4 432	4 927	6 405
	@ 140°F/68°F*	1 365	1 812	2 027	2 235	2 808	1 600	2 126	2 385	2 648	3 480
	@ 100°F/68°F*	338	447	498	549	669	406	536	597	662	891
43 1/3"	@ 180°F/68°F*	2 801	3 726	4 170	4 606	5 876	3 248	4 337	4 876	5 422	7 046
	@ 140°F/68°F*	1 501	1 993	2 228	2 460	3 091	1 761	2 337	2 624	2 914	3 828
	@ 100°F/68°F*	372	491	549	607	737	447	590	659	727	979
47 1/4"	@ 180°F/68°F*	3 057	4 064	4 548	5 026	6 408	3 542	4 729	5 320	5 910	7 684
	@ 140°F/68°F*	1 638	2 174	2 433	2 685	3 371	1 918	2 552	2 863	3 177	4 176
	@ 100°F/68°F*	406	536	601	662	802	488	641	717	792	1 068
55 1/8"	@ 180°F/68°F*	3 566	4 739	5 309	5 862	7 479	4 136	5 517	6 207	6 896	8 967
	@ 140°F/68°F*	1 911	2 535	2 835	3 129	3 934	2 242	2 979	3 340	3 706	4 873
	@ 100°F/68°F*	474	628	699	771	938	570	751	839	925	1 245
63"	@ 180°F/68°F*	4 078	5 418	6 063	6 698	8 544	4 726	6 306	7 094	7 882	10 247
	@ 140°F/68°F*	2 184	2 897	3 242	3 579	4 494	2 559	3 402	3 818	4 234	5 569
	@ 100°F/68°F*	543	717	798	880	1 071	652	856	959	1 058	1 426
70 6/7"	@ 180°F/68°F*	4 583	6 094	6 821	7 534	9 615	5 320	7 094	7 981	8 868	11 526
	@ 140°F/68°F*	2 453	3 259	3 648	4 023	5 057	2 880	3 825	4 296	4 763	6 261
	@ 100°F/68°F*	607	805	901	993	1 204	734	966	1 078	1 191	1 604
78 3/4"	@ 180°F/68°F*	5 094	6 773	7 582	8 373	10 683	5 906	7 882	8 868	9 851	12 809
	@ 140°F/68°F*	2 726	3 624	4 050	4 473	5 620	3 201	4 252	4 774	5 292	6 957
	@ 100°F/68°F*	676	894	1 000	1 102	1 338	812	1 071	1 198	1 320	1 781

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

KORATHERM HORIZONTAL - M, HORIZONTAL - K



HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Type 21						Type 22					
		Height H [inch]											
		8 4/7"	14 2/5"	20 1/4"	23 1/7"	26"	34 4/5"	8 4/7"	14 2/5"	20 1/4"	23 1/7"	26"	34 4/5"
19 2/3"	@ 180°F/68°F*	1 157	1 734	2 249	2 492	2 720	3 352	1 488	2 409	3 095	3 398	3 689	4 463
	@ 140°F/68°F*	628	942	1 208	1 331	1 447	1 775	816	1 293	1 672	1 843	2 003	2 399
	@ 100°F/68°F*	154	239	300	328	355	427	201	324	423	467	512	601
23 5/8"	@ 180°F/68°F*	1 389	2 082	2 700	2 990	3 263	4 021	1 781	2 887	3 712	4 081	4 422	5 357
	@ 140°F/68°F*	754	1 130	1 451	1 597	1 737	2 130	976	1 553	2 006	2 211	2 402	2 880
	@ 100°F/68°F*	184	287	362	396	423	515	239	386	508	563	618	720
27 5/9"	@ 180°F/68°F*	1 617	2 427	3 154	3 488	3 809	4 693	2 081	3 371	4 333	4 760	5 159	6 251
	@ 140°F/68°F*	880	1 317	1 693	1 864	2 027	2 485	1 140	1 812	2 341	2 580	2 805	3 358
	@ 100°F/68°F*	215	334	423	461	495	601	280	450	590	655	720	839
31 1/2"	@ 180°F/68°F*	1 849	2 775	3 597	3 987	4 352	5 362	2 378	3 852	4 951	5 436	5 893	7 138
	@ 140°F/68°F*	1 007	1 505	1 932	2 133	2 314	2 840	1 300	2 068	2 675	2 945	3 204	3 835
	@ 100°F/68°F*	246	382	481	526	567	686	321	515	676	751	822	959
35 3/7"	@ 180°F/68°F*	2 081	3 120	4 051	4 481	4 894	6 034	2 675	4 333	5 672	6 118	6 633	8 032
	@ 140°F/68°F*	1 129	1 693	2 174	2 396	2 604	3 195	1 464	2 327	3 010	3 317	3 607	4 316
	@ 100°F/68°F*	273	433	543	590	635	771	362	580	761	843	925	1 078
39 3/8"	@ 180°F/68°F*	2 310	3 468	4 502	4 983	5 441	6 703	2 975	4 815	6 190	6 797	7 370	8 926
	@ 140°F/68°F*	1 256	1 881	2 417	2 662	2 894	3 550	1 628	2 586	3 344	3 685	4 006	4 797
	@ 100°F/68°F*	304	481	604	659	707	857	403	645	846	938	1 027	1 198
43 1/3"	@ 180°F/68°F*	2 542	3 812	4 952	5 482	5 983	7 372	3 272	5 299	6 807	7 479	8 107	9 820
	@ 140°F/68°F*	1 382	2 068	2 659	2 932	3 184	3 901	1 791	2 846	3 678	4 054	4 405	5 279
	@ 100°F/68°F*	334	529	666	724	778	942	440	710	928	1 030	1 129	1 317
47 1/4"	@ 180°F/68°F*	2 771	4 161	5 403	5 976	6 529	8 045	3 569	5 777	7 428	8 158	8 844	10 714
	@ 140°F/68°F*	1 508	2 256	2 901	3 195	3 475	4 260	1 952	3 102	4 013	4 422	4 808	5 756
	@ 100°F/68°F*	365	577	724	788	850	1 027	481	775	1 013	1 126	1 232	1 440
55 1/8"	@ 180°F/68°F*	3 235	4 853	6 301	6 976	7 615	9 390	4 166	6 742	8 667	9 516	10 318	12 495
	@ 140°F/68°F*	1 757	2 632	3 386	3 731	4 051	4 970	2 279	3 620	4 681	5 156	5 606	6 715
	@ 100°F/68°F*	427	672	846	922	990	1 198	563	904	1 184	1 314	1 437	1 679
63"	@ 180°F/68°F*	3 699	5 550	7 202	7 970	8 704	10 728	4 757	7 705	9 902	10 878	11 792	
	@ 140°F/68°F*	2 010	3 010	3 871	4 260	4 632	5 676	2 603	4 136	5 350	5 896	6 408	
	@ 100°F/68°F*	488	768	966	1 051	1 133	1 372	641	1 030	1 351	1 501	1 641	
70 6/7"	@ 180°F/68°F*	4 159	6 243	8 099	8 970	9 792	12 069	5 354	8 670	11 141	12 236	13 263	
	@ 140°F/68°F*	2 262	3 386	4 352	4 795	5 208	6 386	2 928	4 654	6 019	6 630	7 210	
	@ 100°F/68°F*	549	864	1 085	1 184	1 273	1 543	723	1 160	1 522	1 686	1 846	
78 3/4"	@ 180°F/68°F*	4 620	6 936	9 000	9 963	10 881		5 947	9 629	12 379	13 597	14 740	
	@ 140°F/68°F*	2 511	3 761	4 836	5 328	5 789		3 255	5 173	6 688	7 367	8 012	
	@ 100°F/68°F*	611	959	1 208	1 314	1 413		802	1 290	1 689	1 877	2 054	

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

KORATHERM VERTIKAL - M



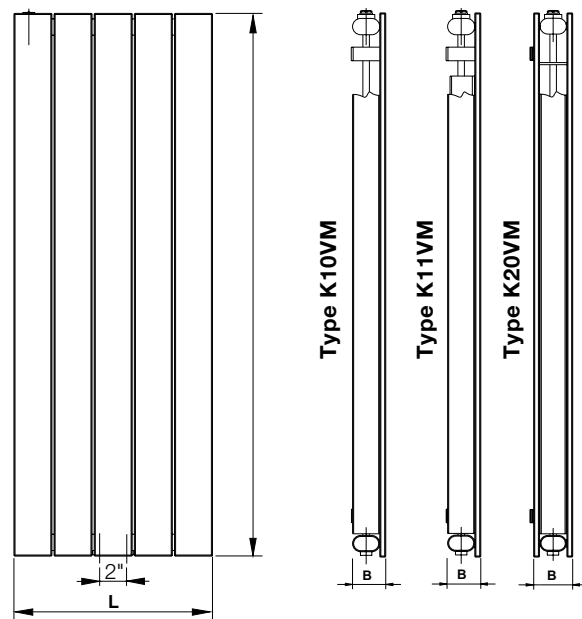
Description

KORATHERM VERTIKAL - M is a model of a design series of radiators with vertically aligned profiles that allows a **bottom middle connection** to the heating system with forced circulation of the heat transfer agent. The radiator is supplied with full side covers. Four hangers are welded on the back of the radiator. The VERTIKAL split bracket is included in the delivery. It ensures the secure mounting of the radiator. HM connection fittings can be used connection to the heating system.

Technical data

Height H [inch]	19 2/3", 23 5/8", 27 5/9", 31 1/2", 35 3/7", 39 3/8", 43 1/3", 47 1/4", 55 1/8", 63", 70 6/7", 78 3/4"
Length L [inch]	5 2/3", 8 4/7", 14 2/5", 20 1/4", 23 1/7", 26", 34 4/5", 37 5/7"
Depth B [inch]	
Type K10VM	2 2/5"
Type K11VM	2 2/5"
Type K20VM	2 5/6"
Connection pitch	2"
Connection thread	6× G 1/2" inside
Highest allowed working pressure	58,02 psi
Highest allowed working temperature	230 °F

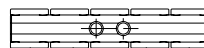
Overview of types



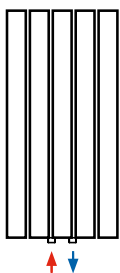
Type K10VM, K11VM



Type K20VM



Type of Connection



bottom middle
 $\varphi=1$

KORATHERM VERTIKAL - M



HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Type 10											
		Height H [inch]											
		19 2/3"	23 5/8"	27 5/9"	31 1/2"	35 3/7"	39 3/8"	43 1/3"	47 1/4"	55 1/8"	63"	70 6/7"	78 3/4"
5 2/3"	@ 180°F/68°F*	358	427	495	563	628	696	764	829	962	1 099	1 232	1 365
	@ 140°F/68°F*	191	229	263	300	331	369	403	437	505	577	645	713
	@ 100°F/68°F*	48	55	65	72	78	89	96	106	119	136	154	167
8 4/7"	@ 180°F/68°F*	543	648	747	853	952	1 054	1 160	1 259	1 460	1 662	1 866	2 068
	@ 140°F/68°F*	290	345	396	450	505	556	611	662	768	870	979	1 082
	@ 100°F/68°F*	72	85	96	109	123	133	147	157	181	205	232	256
14 2/5"	@ 180°F/68°F*	914	1 088	1 259	1 433	1 604	1 771	1 945	2 112	2 450	2 788	3 132	3 474
	@ 140°F/68°F*	488	580	669	757	846	935	1 024	1 112	1 286	1 464	1 641	1 815
	@ 100°F/68°F*	119	140	164	184	205	225	246	266	307	345	386	427
20 1/4"	@ 180°F/68°F*	1 286	1 529	1 767	2 010	2 252	2 487	2 730	2 969	3 443	3 921	4 395	4 879
	@ 140°F/68°F*	686	812	938	1 065	1 191	1 314	1 437	1 563	1 808	2 058	2 303	2 552
	@ 100°F/68°F*	167	198	229	256	287	314	345	372	430	488	543	601
23 1/7"	@ 180°F/68°F*	1 471	1 747	2 023	2 296	2 576	2 846	3 122	3 392	3 941	4 484	5 029	5 579
	@ 140°F/68°F*	785	928	1 075	1 218	1 361	1 501	1 645	1 785	2 068	2 351	2 634	2 917
	@ 100°F/68°F*	191	229	263	293	328	358	392	427	491	556	621	686
26"	@ 180°F/68°F*	1 655	1 969	2 276	2 590	2 900	3 207	3 511	3 822	4 436	5 050	5 664	6 282
	@ 140°F/68°F*	884	1 048	1 208	1 372	1 532	1 689	1 849	2 010	2 330	2 648	2 965	3 286
	@ 100°F/68°F*	215	256	293	331	369	406	444	478	553	628	699	771
34 4/5"	@ 180°F/68°F*	2 211	2 627	3 040	3 460	3 869	4 279	4 692	5 101	5 920	6 742	7 565	8 390
	@ 140°F/68°F*	1 177	1 399	1 614	1 832	2 044	2 255	2 470	2 685	3 108	3 535	3 961	4 388
	@ 100°F/68°F*	290	341	392	444	491	539	590	638	737	836	935	1 030
37 5/7"	@ 180°F/68°F*	2 399	2 846	3 296	3 747	4 194	4 637	5 084	5 531	6 418	7 305	8 193	9 093
	@ 140°F/68°F*	1 280	1 515	1 750	1 986	2 214	2 447	2 679	2 911	3 371	3 832	4 292	4 757
	@ 100°F/68°F*	314	369	427	481	532	587	638	693	798	908	1 013	1 119

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

Length L [inch]	Output (BTU/HR) [°F]	Type 11											
		Height H [inch]											
		19 2/3"	23 5/8"	27 5/9"	31 1/2"	35 3/7"	39 3/8"	43 1/3"	47 1/4"	55 1/8"	63"	70 6/7"	78 3/4"
5 2/3"	@ 180°F/68°F*	471	553	635	710	788	863	935	1 010	1 150	1 293	1 423	1 556
	@ 140°F/68°F*	252	297	341	379	420	461	495	532	604	679	747	816
	@ 100°F/68°F*	65	75	85	96	102	113	119	130	143	160	177	194
8 4/7"	@ 180°F/68°F*	713	836	959	1 078	1 191	1 307	1 416	1 529	1 744	1 955	2 160	2 354
	@ 140°F/68°F*	386	450	515	577	635	696	751	809	918	1 027	1 133	1 235
	@ 100°F/68°F*	96	113	126	143	157	171	181	194	218	242	270	293
14 2/5"	@ 180°F/68°F*	1 201	1 409	1 607	1 808	2 003	2 191	2 382	2 566	2 931	3 282	3 624	3 955
	@ 140°F/68°F*	648	757	863	966	1 068	1 164	1 262	1 358	1 542	1 723	1 901	2 071
	@ 100°F/68°F*	164	191	215	239	263	283	307	328	365	409	450	491
20 1/4"	@ 180°F/68°F*	1 686	1 976	2 259	2 539	2 815	3 081	3 347	3 603	4 115	4 606	5 088	5 555
	@ 140°F/68°F*	908	1 061	1 211	1 358	1 501	1 638	1 774	1 904	2 163	2 419	2 668	2 911
	@ 100°F/68°F*	229	266	300	334	369	399	430	457	515	573	631	689
23 1/7"	@ 180°F/68°F*	1 924	2 262	2 586	2 904	3 218	3 525	3 825	4 125	4 709	5 272	5 818	6 353
	@ 140°F/68°F*	1 037	1 215	1 385	1 553	1 716	1 873	2 027	2 180	2 474	2 767	3 054	3 330
	@ 100°F/68°F*	263	304	345	382	420	457	491	525	587	659	723	788
26"	@ 180°F/68°F*	2 167	2 545	2 914	3 272	3 620	3 968	4 306	4 641	5 299	5 934	6 548	7 152
	@ 140°F/68°F*	1 170	1 368	1 563	1 750	1 931	2 109	2 283	2 453	2 784	3 115	3 436	3 750
	@ 100°F/68°F*	293	341	389	433	474	515	553	590	662	740	816	887
34 4/5"	@ 180°F/68°F*	2 897	3 398	3 886	4 368	4 835	5 296	5 753	6 200	7 077	7 923	8 749	9 551
	@ 140°F/68°F*	1 563	1 829	2 085	2 337	2 580	2 815	3 047	3 276	3 719	4 163	4 589	5 009
	@ 100°F/68°F*	392	457	519	577	631	686	737	788	884	986	1 088	1 184
37 5/7"	@ 180°F/68°F*	3 136	3 685	4 214	4 733	5 244							
	@ 140°F/68°F*	1 692	1 982	2 259	2 532	2 795							
	@ 100°F/68°F*	427	495	563	624	686							

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

KORATHERM VERTIKAL - M

HEAT OUTPUT OF THE RADIATOR

Length L [inch]	Output (BTU/HR) [°F]	Type 20											
		Height H [inch]											
		19 2/3"	23 5/8"	27 5/9"	31 1/2"	35 3/7"	39 3/8"	43 1/3"	47 1/4"	55 1/8"	63"	70 6/7"	78 3/4"
5 2/3"	@ 180°F/68°F*	549	645	744	839	935	1 030	1 123	1 215	1 399	1 576	1 754	1 928
	@ 140°F/68°F*	287	338	389	437	488	536	583	631	723	812	904	993
	@ 100°F/68°F*	68	78	92	102	113	126	136	147	164	184	205	225
8 4/7"	@ 180°F/68°F*	833	979	1 129	1 273	1 416	1 556	1 696	1 839	2 116	2 385	2 651	2 917
	@ 140°F/68°F*	437	512	590	665	737	812	884	955	1 092	1 232	1 368	1 505
	@ 100°F/68°F*	102	119	140	157	174	188	205	222	249	280	311	341
14 2/5"	@ 180°F/68°F*	1 396	1 648	1 890	2 136	2 375	2 614	2 853	3 088	3 549	4 006	4 453	4 896
	@ 140°F/68°F*	730	860	990	1 116	1 239	1 361	1 481	1 600	1 832	2 068	2 296	2 525
	@ 100°F/68°F*	174	201	232	263	290	317	345	369	420	471	522	573
20 1/4"	@ 180°F/68°F*	1 962	2 313	2 658	3 003	3 340	3 671	4 006	4 333	4 982	5 623	6 254	6 875
	@ 140°F/68°F*	1 027	1 211	1 389	1 566	1 740	1 911	2 081	2 249	2 576	2 904	3 224	3 545
	@ 100°F/68°F*	242	283	328	369	406	447	485	519	590	662	737	805
23 1/7"	@ 180°F/68°F*	2 245	2 648	3 040	3 433	3 818	4 200	4 583	4 958	5 702	6 432	7 152	7 868
	@ 140°F/68°F*	1 174	1 385	1 590	1 791	1 993	2 187	2 382	2 573	2 945	3 320	3 689	4 054
	@ 100°F/68°F*	276	324	372	420	464	508	553	594	672	757	843	921
26"	@ 180°F/68°F*	2 528	2 979	3 426	3 866	4 299	4 726	5 156	5 582	6 418	7 241	8 056	8 861
	@ 140°F/68°F*	1 324	1 559	1 791	2 017	2 242	2 464	2 682	2 897	3 317	3 736	4 156	4 565
	@ 100°F/68°F*	314	365	420	471	525	573	621	669	757	853	949	1 037
34 4/5"	@ 180°F/68°F*	3 375	3 979	4 576	5 159	5 743	6 316	6 886	7 452	8 571	9 670	10 755	11 830
	@ 140°F/68°F*	1 767	2 081	2 392	2 692	2 996	3 289	3 579	3 866	4 429	4 992	5 548	6 097
	@ 100°F/68°F*	416	491	560	631	699	768	829	894	1 013	1 140	1 266	1 389
37 5/7"	@ 180°F/68°F*	3 658	4 313	4 958	5 593	6 220	6 841	7 466	8 077	9 288	10 479	11 656	
	@ 140°F/68°F*	1 914	2 255	2 590	2 921	3 245	3 566	3 880	4 190	4 801	5 408	6 012	
	@ 100°F/68°F*	450	532	607	682	757	829	901	969	1 099	1 235	1 372	

*outputs based on water supply temperatures @ 20° Δ T x 68°F room temperature

GUARANTEE PERIOD

RADIK, KORALUX, KORATHERM

We provide the following guarantee period for leakage and declared heat outputs and technical parameters of our radiators placed in hot water systems:

10 years.....guarantee Steel Panel Radiators RADIK

5 years.....guarantee Towel Rail Radiators KORALUX,

Design Radiators KORATHERM.

2 years.....guarantee RADIK V-POWER

The KORADO, a.s. doesn't assume any responsibility for deformations and damages caused during their transportation, handling and storage. The guarantee doesn't apply to mechanical and other damages caused by unprofessional or unskilled installation of radiators or damages caused by incompetent electrical or plumbing installation. The detailed operation and guarantee conditions including the complaint procedure are stated in The Sales and Delivery Terms of the company KORADO, a.s.

COLOR CARD

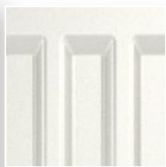


SATIN GLOSS

code 10
White RAL 9016*



code 14
Jasmine



code 35
Silber RAL 9006



HIGH GLOSS

code 16
Bahama



code 22
Manhattan



code 26
Pergamon



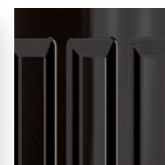
code 32
Anthrazit Metallic



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



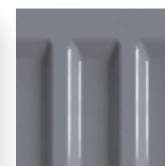
code 51
RAL 7016



code 54
RAL 7015



code 57
RAL 7040



DEEP MATTE

code 40
Alloy Black



code 42
Gold



code 58
Black Matt

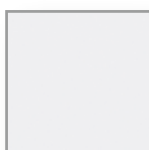


* PLAN SET / LINE SET - available versions of detachable front panels

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 colors from RAL color range with an extra charge.

For more information see please na.korado.com or our technical brochure



PLAN SET



LINE SET

Notice:

The color of the radiator may vary in comparison with the color shown in the color card. The standard paint finish is RAL 9016, other colors from KORADO color range with an extra charge of 30% for RADIK models and 20% for KORALUX and KORATHERM. Radiators can be ordered also in other colors from RAL color range with an extra charge of 40% for RADIK models and 30% for KORALUX and KORATHERM.

NOTES



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