

Price list I / 2020 | Price basis 01.01.2020

therm-x2[®] steel panel radiators



I like it cosy. Kermi.

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Version November 2019

Detailed technical information can be found in the document "Steel panel radiator technology" or at www.kermi.com

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therm-x2[®] steel panel radiators

I like it cosy. Kermi.	4
Everything for healthy thermal comfort	6
Being comfortable – from a single source	8

Kermi steel panel radiators – Prices

therm-x2® Profil steel panel radiators

therm-x2® Profil-K	10
therm-x2® Profil-K Hygiene	12
therm-x2® Profil-V	16
therm-x2® Profil-Vplus	18
therm-x2® Profil-V Hygiene	20
therm-x2® Profil-Vplus Hygiene	21

therm-x2® Plan steel panel radiators

therm-x2® Plan-K	22
therm-x2® Plan-K Hygiene	24
therm-x2® Plan-V	28
therm-x2® Plan-Vplus	30
therm-x2® Plan-V Hygiene	32
therm-x2® Plan-Vplus Hygiene	33

therm-x2® Line steel panel radiators

therm-x2® Line-K	34
therm-x2® Line-K Hygiene	36
therm-x2® Line-V	40
therm-x2® Line-Vplus	42
therm-x2® Line-V Hygiene	44
therm-x2® Line-Vplus Hygiene	45

Verteo® steel panel radiators

Verteo® Profil	46
Verteo® Plan	48
Verteo® Line	50

Kermi renovation solutions – Prices

therm-x2® replacement radiators

therm-x2® Profil-K replacement	14
therm-x2® Plan-K replacement	26
therm-x2® Line-K replacement	38

Adapters for steel panel radiators

Adapter D for steel panel radiators with integrated valve	60
Adapter KD for compact steel panel radiators	61

Prices

Accessories/spare parts for steel panel radiators

Verteo®	52
Radiation shield	58
Adapter D for steel panel radiators with integrated valve	60
Adapter KD for compact steel panel radiators	61
Wall fixing	62
Floor fixing	77
Pre-assembling jig/accessories	89
Screw connections	90
k_v inserts for radiators with integrated valve	92
Covers for Plan/Line/ Profil radiators	94
Side panels for radiators with integrated valve	95
Side panels for compact radiators	97
Fixing for covers/panels	98
Radiator finish	99

Product range – Steel panel radiators

Ordering examples	100
Technical data for /Plan/Line radiators	102
Technical data Verteo® radiator	106
Radiator design/correction factors	107
therm-x2® The unrivalled original. Superior in every way	108
therm-x2® Profil	110
therm-x2® Plan	111
therm-x2® Line	112
Verteo® Profil/Verteo® Plan/Verteo® Line	114
Kermi renovation solutions	116
Kermi radiation shield	117
Kermi colour concept	118

I like it cosy. Kermi.

At home in your own four walls: This is precisely where we yearn to be comfortable, in familiar surroundings, feeling safe and secure. The thermal comfort being right makes a significant contribution towards us experiencing our home in this way, allowing us to relax and have a rest.

What makes the right thermal comfort? How do you measure being comfortable? At Kermi, we have been working on this for decades now. It all started with radiators and surface heating. Today, our focus is on creating an optimal temperature in the rooms we work and live in. We provide a feeling of security and being able to relax throughout the year with integral solutions for optimal warmth and thermal comfort in both new-builds and also in renovated existing housing. For this purpose, we utilise our expertise to sustainably combine water-based and electricity-based components to recover heat, store heat, control and transfer it, and for residential ventilation.

Healthy thermal comfort affects many aspects of life. Feeling good is what we experience.

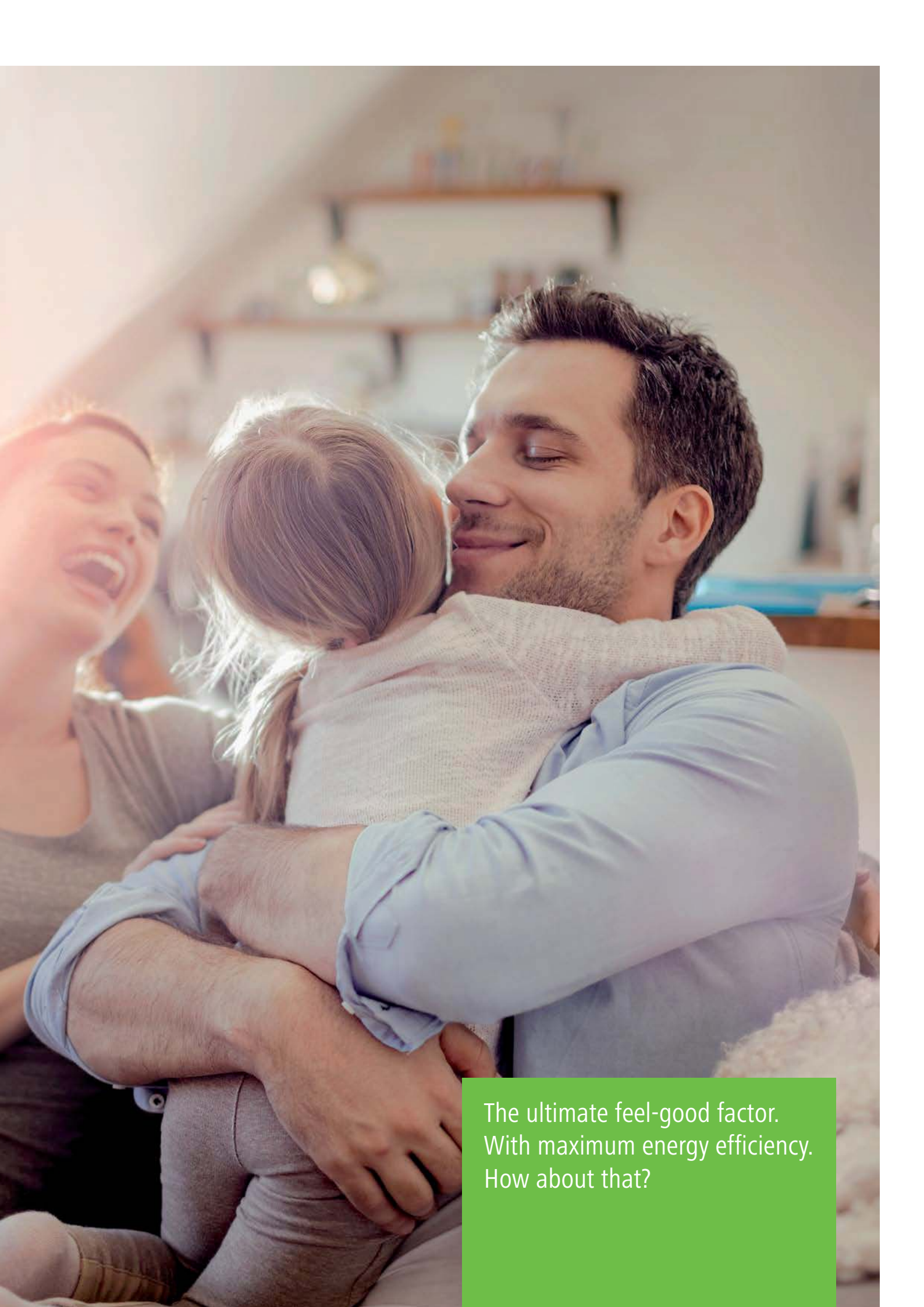
Future-proof and sustainable products made by Kermi give you the security of knowing that you have made a good decision for the environment as well. The Kermi system x-optimised provides optimal energy efficiency thanks to sophisticated interaction between all elements. All the while giving you a reliable high quality standard of Kermi components and systems. It is seamlessly ensured from product development through production to final inspection. Furthermore, the cooperation with our specialist partners, our pre-sales and after-sales services, and the large number of additional services offers you a reassuring feeling.

With our highly innovative solutions, we at Kermi provide your home with healthy, "green" warmth and fresh, clean air to ensure you feel good at home!

For nearly six decades now, Kermi has been developing and producing thermal comfort and shower design products at their headquarters in Lower Bavaria. Today, Kermi is among the leading manufacturers in Europe in these areas. As a pioneer when it comes to economy and ecology, Kermi keeps setting standards in technology, design, and efficiency with its around 1300 qualified employees in Plattling.

You can find out more about Kermi and our locations at www.kermi.com.





The ultimate feel-good factor.
With maximum energy efficiency.
How about that?

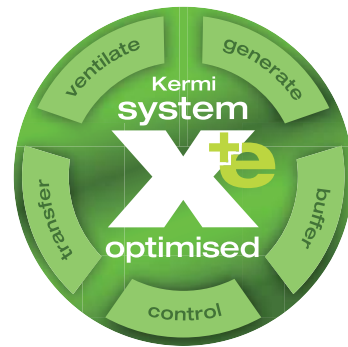


The Kermi efficiency formula:

Kermi
system
X
optimised

&

electro
te
solutions



You can rely on this

MADE IN GERMANY

Highest quality.
Produced in Germany for
nearly sixty years now



Heat output acc. to
European standard DIN EN 442



Certified management system
in accordance with ISO 9001 /
140001/50001



RAL quality mark as a guaran-
tee for the highest quality

CE
EN 442

All products are manufactured
acc. to the highest product
quality standards in accordance
with EN 442



Comprehensive product data
for the BIM planning process

Everything for healthy thermal comfort

Sustainably generating heat. Storing heat energy for the long term. Selectively controlling heat. Efficiently transferring heat. And ventilating your living space in a controlled manner. This is the innovative and integral approach of the “Kermi system x-optimised”.

A system for the future

Comfortable warmth and controlled ventilation are what affect your well-being in your work and living space. Heating and ventilation are mutually dependent. The trailblazing “Kermi system x-optimised” offers a range of advantages for future-proof heating and ventilation technology.

In the past, the proportion of water-based heating systems using fossil fuel energy sources was high. This has changed considerably. Regenerative electricity production is consistently supplying more electricity, making this energy an important building block in a modern heating concept. Today already, Kermi is cleverly combining the water-based and electricity-based components in the system x-optimised, thereby enabling particularly sustainable use of energy, providing healthy thermal comfort.

A systemic approach is paramount, the heart of which is modern management of energy and comfort levels. It optimises the interfaces, minimises energy losses between system components, and improves energy efficiency many times over. The innovative x-buffer layered buffer storage is optimally coordinated with the operating mode and efficiency of the x-change heat pump. Heat transfer has its clearly defined place within the system. Residential ventilation ensures that there is dust-free and pollen-free fresh air which ensures the best air quality in the room.

And the systemic approach goes even further. Components which fit together and are perfectly tailored to each other mean greater security. Kermi's unique Plug & Heat principle unites the parts of the installation which belong together. The intuitive operation of the system makes it easy to optimally control it in daily use.

Improving energy efficiency

The energy efficiency of the entire system is the result of the x-fold optimised components and their perfect interaction. Each component is designed to be highly efficient in its own right. The x-fold optimisation between individual components considerably increases the efficiency of the whole system even further. Having all system components from a single source means that you get additional quality and planning security.

All parts of the “Kermi system x-optimised” have been developed by Kermi or under Kermi's direction, using state-of-the-art technology, and have been subjected to strenuous testing. This means that “x-optimised” is an x-fold promise for x-fold performance thanks to the intelligent use of components based on water or electricity.

The Kermi system x-optimised controls the interaction between the areas with attention to detail and demand.

Being comfortable – from a single source:

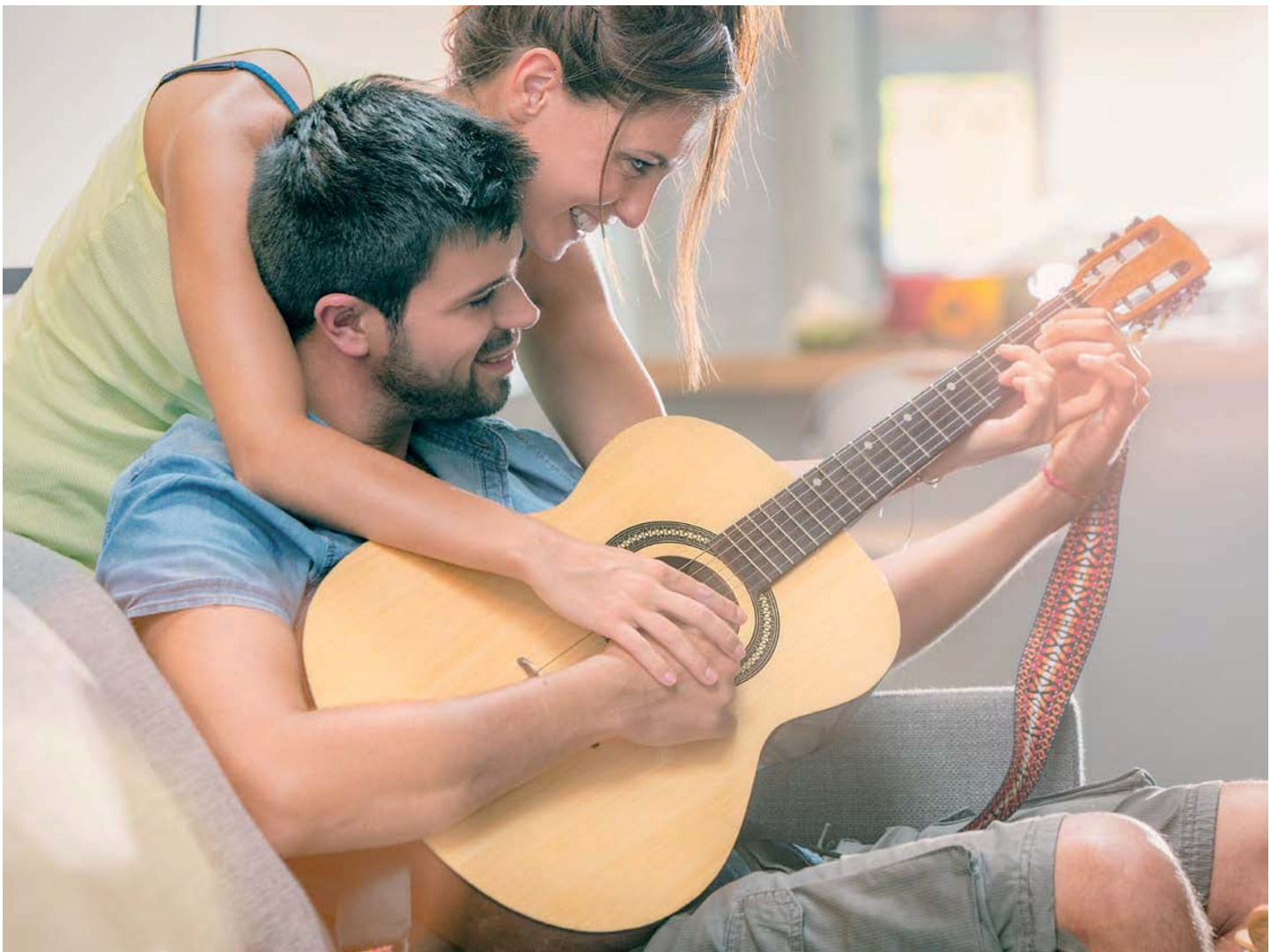
The whole is more than the sum of its individual parts. Particularly if every part is powerful, works reliably, is of high quality, and meets modern design requirements. Nothing less will do as far as we at Kermi are concerned.

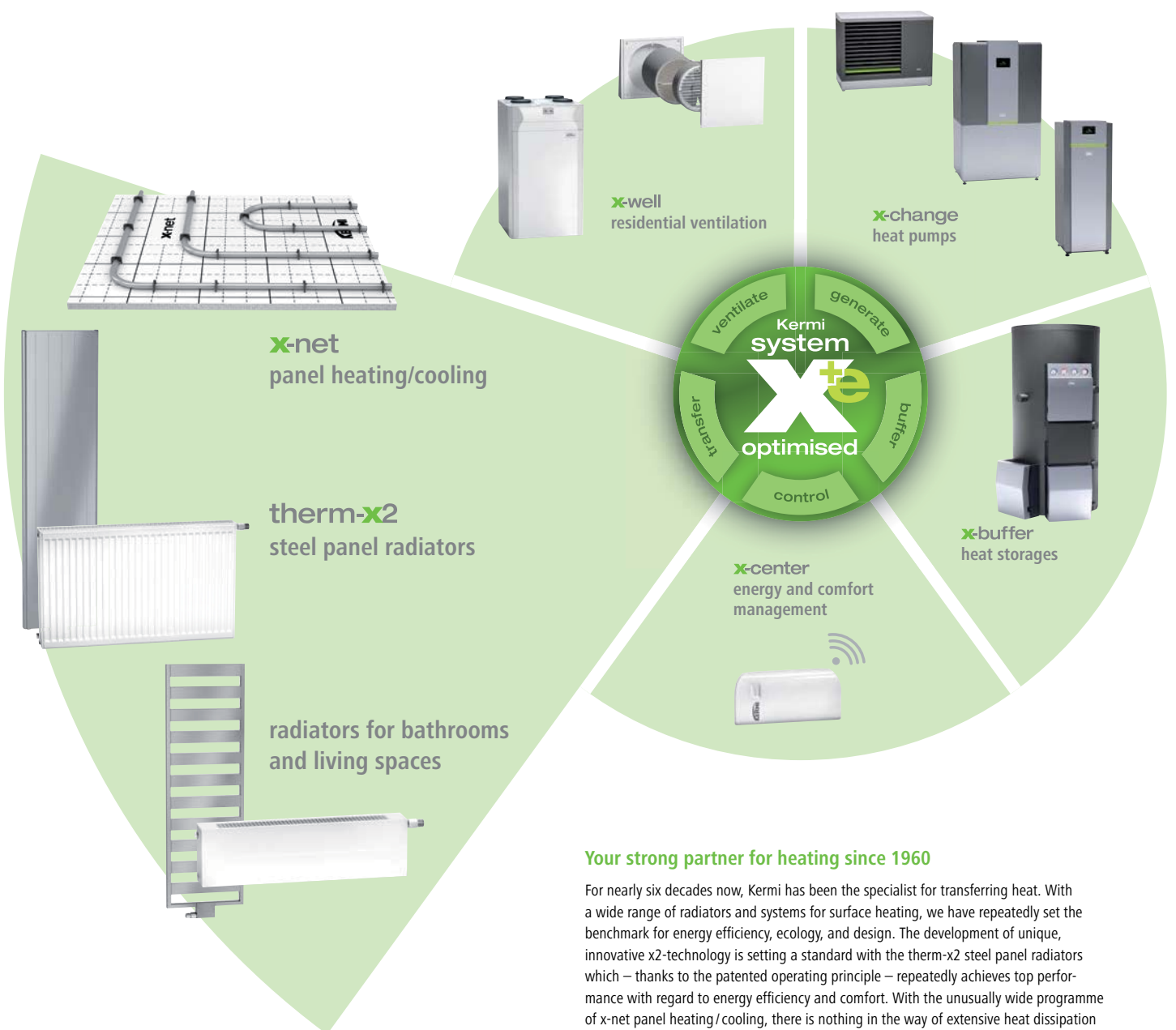
One point of contact for one system

Every building has different framework conditions and requirements. With Kermi you have a competent partner for optimal heating and thermal comfort by your side when building housing. With the integrated water-based and electricity-based solutions from a single source, not only are efficiency and energy saving guaranteed, but also feeling comfortable and pleasantly warm. Even with complicated structural conditions in an existing building, heating and thermal comfort systems made by Kermi provide a significant advantage. This is because the components are also highly efficient and innovative during energy-efficient refurbishing of existing buildings.

Functionality combined with attractive design

Functionality and design have always belonged together at Kermi. When developing all products, every day we work towards combining them which each other at a high level. Prizes and awards for innovative technological solutions and product design are the result. This means you can always rely on the quality, functionality and design of Kermi brand products and systems.







Your strong partner for heating since 1960

For nearly six decades now, Kermit has been the specialist for transferring heat. With a wide range of radiators and systems for surface heating, we have repeatedly set the benchmark for energy efficiency, ecology, and design. The development of unique, innovative x2-technology is setting a standard with the therm-x2 steel panel radiators which – thanks to the patented operating principle – repeatedly achieves top performance with regard to energy efficiency and comfort. With the unusually wide programme of x-net panel heating / cooling, there is nothing in the way of extensive heat dissipation with a high proportion of radiant heat.

There is a wide range of bathroom and living room radiators to choose from. Convectors are high powered specialists for rooms with large window areas where they quickly provide cosy warmth. Heating panels are popular with the high proportion of cosy radiant heat they produce. The aesthetic design, the individual shaping and the high quality finishing make Kermit design radiators to gentrifying design elements in bath- and living rooms. The designs beautifully complement modern architecture. Numerous models have won prestigious design awards.

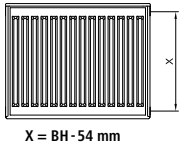
Type 22							Type 33							Ordering example		
 <p style="text-align: center;">x2</p>							 <p style="text-align: center;">x2</p>							Type 12, 500x1200 mm = pr. co. FK012 05 12W02 Type 22, 600x800 mm = pr. co. FK022 06 08W02		
double row with two convectors, product code FK022...							triple row with three convectors, product code FK033...									
200*	300	400	500	600	750	900	200*	300	400	500	600	750	900	Height (BH) mm		
1.2828	1.2776	1.2827	1.2879	1.2930	1.3000	1.3069	1.2850	1.2671	1.2736	1.2801	1.2866	1.2967	1.3068	Radiator exponent		
210.17	221.24	232.86	264.91	296.88	387.15	470.08	294.51	310.03	365.29	411.90	441.01	601.10	745.21	Price per running m in EUR		
103.69	109.14	132.47	117.87	116.43	123.69	135.37	174.22	183.39	186.35	174.67	170.26	184.85	199.38	Surcharge per unit EUR		
678	959	1207	1441	1666	1987	2295	998	1300	1633	1944	2236	2645	3023	Watts/m 75/65/20 °C		
Heat output in watts/room temperature 20 °C														Length (BL) mm		
														watts	70/55 °C	400
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	500
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	600
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														watts	70/55 °C	2000
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2300
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2600
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	3000
															55/45 °C	
														Price	EUR	

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.



Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.



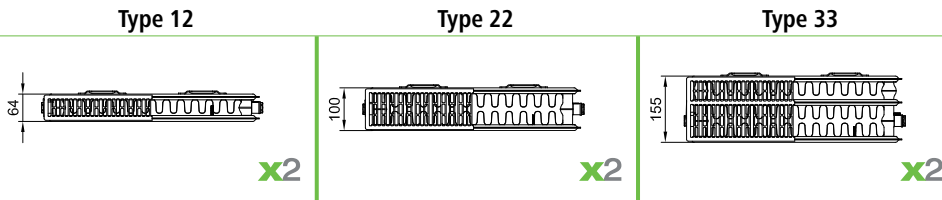
therm-x2[®] Profil-K replacement (FK0D)

Prices incl. accessories/heat output

Ordering example

Type 12, 554x1200 mm =
pr. co. **FK012 D5 12**
Type 22, 554x800 mm =
pr. co. **FK022 D5 08**
Type 33, 954x600 mm =
pr. co. **FK033 D9 06**

For further information on product code with detailed ordering example, see page 100



Ordering example		Type 12		Type 22		Type 33		Selection guide for length		
		double row with convector, product code FK012D...		double row with two convectors, product code FK022D...		triple row with three convectors, product code FK033D...		Steel radiator 50 mm Length/element	Steel radiator 60 mm Length/element	
Height (BH) mm		554	954	554	954	554	954			
Radiator exponent		1.2936	1.3077	1.2899	1.3068	1.2836	1.3069			
Price per running m in EUR		293.67	445.29	291.41	502.47	442.42	777.02			
Surcharge per unit EUR		80.77	112.50	121.58	164.93	178.94	242.17			
Watts/m 75/65/20 °C		1153	1786	1564	2307	2103	3153			
Length (BL) mm		Heat output in watts/ room temperature 20 °C								
400	watts 70/55 °C	370	572	503	739	676	1010	8	-	
	55/45 °C	236	364	321	470	433	642			
	Price EUR	198.24	290.62	238.14	365.92	355.91	552.98			
500	watts 70/55 °C	463	716	628	924	846	1263	10	(8)	
	55/45 °C	296	455	401	587	542	803			
	Price EUR	227.61	335.15	267.29	416.17	400.15	630.68			
600	watts 70/55 °C	556	859	754	1109	1015	1516	12	10	
	55/45 °C	355	545	482	704	650	963			
	Price EUR	256.97	379.67	296.43	466.41	444.39	708.38			
700	watts 70/55 °C	648	1002	880	1294	1184	1768	14	(12)	
	55/45 °C	414	636	562	822	758	1124			
	Price EUR	286.34	424.20	325.57	516.66	488.63	786.08			
800	watts 70/55 °C	740	1145	1005	1478	1353	2021	16	(14)	
	55/45 °C	472	727	642	939	866	1284			
	Price EUR	315.71	468.73	354.71	566.91	532.88	863.79			
900	watts 70/55 °C	833	1288	1131	1663	1522	2273	18	-	
	55/45 °C	532	818	723	1057	975	1445			
	Price EUR	345.07	513.26	383.85	617.15	577.12	941.49			
1000	watts 70/55 °C	926	1431	1257	1848	1691	2526	20	(16)	
	55/45 °C	591	909	803	1174	1083	1605			
	Price EUR	374.44	557.79	412.99	667.40	621.36	1019.19			
1100	watts 70/55 °C	1018	1574	1382	2033	1860	2779	22	-	
	55/45 °C	650	1000	883	1291	1191	1766			
	Price EUR	403.81	602.32	442.13	717.65	665.60	1096.89			
1200	watts 70/55 °C	1111	1717	1508	2218	2029	3031	24	20	
	55/45 °C	709	1091	964	1409	1300	1926			
	Price EUR	433.17	646.85	471.27	767.89	709.84	1174.59			
1300	watts 70/55 °C	1204	1860	1633	2402	2198	3284	26	(22)	
	55/45 °C	768	1182	1044	1526	1408	2087			
	Price EUR	462.54	691.38	500.41	818.14	754.09	1252.30			
1400	watts 70/55 °C	1296	2003	1759	2587	2367	3536	28	(24)	
	55/45 °C	827	1273	1124	1644	1516	2247			
	Price EUR	491.91	735.91	529.55	868.39	798.33	1330.00			
1600	watts 70/55 °C	1481	2290	2010	2957	2706	4042	32	(26)	
	55/45 °C	945	1454	1285	1878	1733	2568			
	Price EUR	550.64	824.96	587.84	968.88	886.81	1485.40			
1800	watts 70/55 °C	1666	2576	2262	3326	3044	4547	36	30	
	55/45 °C	1063	1636	1445	2113	1949	2889			
	Price EUR	609.38	914.02	646.12	1069.38	975.30	1640.81			
2000	watts 70/55 °C	1852	2862	2513	3696	3382	5052	40	(34)	
	55/45 °C	1182	1818	1606	2348	2166	3210			
	Price EUR	668.11	1003.08	704.40	1169.87	1063.78	1796.21			
2300	watts 70/55 °C	2129	3291	2890	4250	3889	5810	46	(38)	
	55/45 °C	1359	2091	1847	2700	2491	3692			
	Price EUR	756.21	1136.67	791.82	1320.61	1196.51	2029.32			
2600	watts 70/55 °C	2407	3721	3267	4805	4397	6568	52	(44)	
	55/45 °C	1536	2363	2088	3052	2816	4173			
	Price EUR	844.31	1270.25	879.25	1471.35	1329.23	2262.42			
3000	watts 70/55 °C	2777	4293	3770	5544	5073	7578	60	50	
	55/45 °C	1772	2727	2409	3522	3249	4815			
	Price EUR	961.78	1448.37	995.81	1672.34	1506.20	2573.23			



Selection guide

Comparison table for DIN steel radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
600	500	110	73	59 (56)
		160	99	79 (76)
		220	128	103 (98)
1000	900	110	122	98 (93)
		160	157	125 (120)
		220	204	163 (156)

¹⁾ Heat output of steel radiators according to DIN 4703 (DIN EN 442)

Comparison table for DIN cast iron radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
580	500	70	68	54 (51)
		110	90	71 (70)
		160	126	100 (96)
		220	162	129 (124)
980	900	110	111	89 (85)
		160	204	163 (156)
		220	260	208 (199)

¹⁾ Heat output of cast iron radiators according to DIN 4703 (DIN EN 442)

To select the appropriate Kermi replacement radiator, just take the heat output per radiator element from the respective table and multiply by the number of elements of the radiator to be replaced.

Example

A DIN steel radiator of height 600 mm, depth 160 mm, with 20 elements is to be replaced.

A design appropriate for a system temperature of 75/65 °C results in a total heat output with 20 elements x 79 watts / element of 1580 watts.



The Profil compact replacement radiator selected as suitable for this purpose is: **type 22, height 554 mm, length 1000 mm, total heat output 1564 watts.**

Note

This selection guide provides an approximation.



The specified outputs of the DIN steel and cast iron radiators are based on DIN 4703, those of the Kermi replacement radiators on DIN EN 442. Outputs of DIN steel and cast iron radiators according to DIN EN 442 are approx. 3 - 5 % lower depending on type.

Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.

Type 22							Type 33							Ordering example		
														Connection on left, colour white Type 12, 500 x 1200 mm = pr. co. FTV12 050 1201L2K		
x2							x2									
double row with two convectors, product code FTV22...							triple row with three convectors, product code FTV33...									
200*	300	400	500	600	750	900	200*	300	400	500	600	750	900	Height (BH) mm		
1.2828	1.2776	1.2827	1.2879	1.2930	1.3000	1.3069	1.2850	1.2671	1.2736	1.2801	1.2866	1.2967	1.3068		Radiator exponent	
187.02	196.87	233.67	242.42	257.16	337.94	409.91	272.14	286.47	337.94	354.12	383.53	529.62	658.29		Price per running m in EUR	
168.92	177.81	177.81	176.33	183.65	192.48	199.84	227.53	239.49	239.49	236.54	235.07	252.71	268.85		Surcharge per unit EUR	
678	959	1207	1441	1666	1987	2295	998	1300	1633	1944	2236	2645	3023		Watts/m 75/65/20 °C	
Heat output in watts / room temperature 20 °C														Length (BL) mm		
														watts	70/55 °C	400
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	500
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	600
															55/45 °C	
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														watts	70/55 °C	2000
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2300
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2600
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	3000
															55/45 °C	
														Price	EUR	

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.

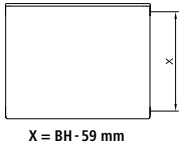
Type 22							Type 33						Ordering example		
 <p style="text-align: center;">x2</p>							 <p style="text-align: center;">x2</p>						Type 12, 505 x 1205 mm = pr. co. PK012 05 12W02 Type 22, 605 x 805 mm = pr. co. PK022 06 08W02		
double row with two convectors, product code PK022...							triple row with three convectors, product code PK033...								
205*	305	405	505	605	755	905	205*	305	405	505	605	755	905	Height (BH) mm	
1.2704	1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2699	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146		405
273.76	288.19	321.63	346.39	374.08	497.88	606.95	459.09	483.24	547.28	602.53	624.38	633.74	938.77	Radiator exponent	
132.73	139.72	145.56	170.26	180.53	195.79	211.04	193.56	203.76	208.12	206.65	222.72	222.72	222.72	Price per running m in EUR	
653	902	1125	1339	1549	1858	2164	971	1256	1599	1918	2215	2623	2989	Surcharge per unit EUR	
													Watts/m 75/65/20 °C		
Heat output in watts / room temperature 20 °C														Length (BL) mm	
													watts	70/55 °C	405
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	505
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	605
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	705
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	805
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	905
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1005
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1105
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1205
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1305
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1405
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1605
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	1805
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	2005
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	2305
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	2605
														55/45 °C	
													Price	EUR	
													watts	70/55 °C	3005
														55/45 °C	
													Price	EUR	

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.



Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.



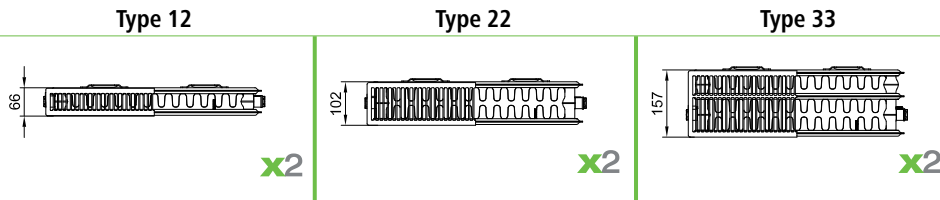
therm-x2[®] Plan-K replacement (PK0D)

Prices incl. accessories / heat output

Ordering example

Type 12, 559x1205 mm =
pr. co. **PK012 D5 12**
Type 22, 559x805 mm =
pr. co. **PK022 D5 08**

For further information on
product code with detailed
ordering example, see page 100



double row with convector,
product code PK012D...

double row with two convectors,
product code PK022D...

triple row with three convectors,
product code PK033D...

Height (BH) mm	559	959	559	959	559	959	Selection guide for length		
Radiator exponent	1.3307	1.2898	1.3169	1.3088	1.2792	1.3267	Steel radiator 50 mm Length/ element	Steel radiator 60 mm Length/ element	
Price per running m in EUR	331.97	574.60	364.94	655.32	620.51	1005.30			
Surcharge per unit EUR	162.85	169.29	177.60	218.71	217.51	224.91			
Watts/m 75/65/20 °C	1035	1682	1453	2213	2081	3111			
Length (BL) mm	Heat output in watts / room temperature 20 °C								
405	watts 70/55 °C	334	547	470	718	679	1006	8	-
	55/45 °C	211	350	298	456	435	635		
	Price EUR	297.30	402.00	325.40	484.11	468.82	632.06		
505	watts 70/55 °C	417	682	587	895	846	1254	10	(8)
	55/45 °C	263	436	372	568	543	791		
	Price EUR	330.49	459.46	361.89	549.65	530.87	732.59		
605	watts 70/55 °C	499	817	703	1072	1013	1503	12	10
	55/45 °C	315	523	445	681	650	948		
	Price EUR	363.69	516.92	398.39	615.18	592.92	833.12		
705	watts 70/55 °C	582	952	819	1249	1181	1751	14	(12)
	55/45 °C	367	609	518	793	757	1105		
	Price EUR	396.89	574.38	434.88	680.71	654.97	933.65		
805	watts 70/55 °C	665	1088	936	1426	1348	2000	16	(14)
	55/45 °C	419	696	592	906	865	1261		
	Price EUR	430.09	631.84	471.38	746.24	717.02	1034.18		
905	watts 70/55 °C	748	1223	1052	1604	1516	2248	18	-
	55/45 °C	471	782	666	1018	972	1418		
	Price EUR	463.28	689.30	507.87	811.77	779.07	1134.71		
1005	watts 70/55 °C	830	1358	1168	1781	1683	2496	20	(16)
	55/45 °C	523	868	739	1131	1079	1575		
	Price EUR	496.48	746.76	544.36	877.31	841.12	1235.24		
1105	watts 70/55 °C	913	1493	1284	1958	1851	2745	22	-
	55/45 °C	575	955	813	1243	1187	1732		
	Price EUR	529.68	804.22	580.86	942.84	903.17	1335.77		
1205	watts 70/55 °C	995	1628	1400	2135	2019	2993	24	20
	55/45 °C	627	1041	887	1356	1295	1888		
	Price EUR	562.87	861.68	617.35	1008.37	965.22	1436.30		
1305	watts 70/55 °C	1078	1763	1516	2312	2186	3242	26	(22)
	55/45 °C	679	1128	960	1468	1402	2045		
	Price EUR	596.07	919.14	653.85	1073.90	1027.28	1536.83		
1405	watts 70/55 °C	1160	1898	1632	2490	2353	3490	28	(24)
	55/45 °C	731	1214	1033	1581	1510	2202		
	Price EUR	629.27	976.60	690.34	1139.43	1089.33	1637.36		
1605	watts 70/55 °C	1325	2168	1865	2844	2688	3987	32	(26)
	55/45 °C	835	1387	1181	1806	1724	2515		
	Price EUR	695.66	1091.52	763.33	1270.50	1213.43	1838.42		
1805	watts 70/55 °C	1490	2439	2098	3198	3023	4484	36	30
	55/45 °C	939	1560	1328	2031	1939	2828		
	Price EUR	762.06	1206.44	836.32	1401.56	1337.53	2039.48		
2005	watts 70/55 °C	1656	2709	2330	3553	3358	4980	40	(34)
	55/45 °C	1043	1732	1475	2256	2154	3142		
	Price EUR	828.45	1321.36	909.30	1532.63	1461.63	2240.54		
2305	watts 70/55 °C	1904	3114	2678	4084	3861	5726	46	(38)
	55/45 °C	1199	1992	1696	2593	2476	3612		
	Price EUR	928.04	1493.74	1018.79	1729.22	1647.79	2542.13		
2605	watts 70/55 °C	2151	3519	3027	4616	4363	6471	52	(44)
	55/45 °C	1355	2251	1916	2931	2799	4082		
	Price EUR	1027.63	1666.12	1128.27	1925.82	1833.94	2843.72		
3005	watts 70/55 °C	2481	4060	3492	5325	5033	7464	60	50
	55/45 °C	1563	2596	2210	3381	3228	4709		
	Price EUR	1160.42	1895.96	1274.24	2187.95	2082.14	3245.84		



Hub distance 350 mm (height 405 mm)
Table therm-x2 Plan compact radiator see page 22

Selection guide

Comparison table for DIN steel radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
600	500	110	73	59 (56)
		160	99	79 (76)
		220	128	103 (98)
1000	900	110	122	98 (93)
		160	157	125 (120)
		220	204	163 (156)

¹⁾ Heat output of steel radiators according to DIN 4703 (DIN EN 442)

Comparison table for DIN cast iron radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
580	500	70	68	54 (51)
		110	90	71 (70)
		160	126	100 (96)
		220	162	129 (124)
980	900	110	111	89 (85)
		160	204	163 (156)
		220	260	208 (199)

¹⁾ Heat output of cast iron radiators according to DIN 4703 (DIN EN 442)

To select the appropriate Kermi replacement radiator, just take the heat output per radiator element from the respective table and multiply by the number of elements of the radiator to be replaced.

Example

A DIN steel radiator of height 600 mm, depth 160 mm, with 18 elements is to be replaced.

A design appropriate for a system temperature of 75/65 °C results in a total heat output of 18 elements x 79 watts / element equalling 1422 watts.



The Plan compact replacement radiator selected as suitable for this purpose is: **type 22, height 559 mm, length 1005 mm, total heat output 1460 watts.**

Note

This selection guide provides an approximation.



The specified outputs of the DIN steel and cast iron radiators are based on DIN 4703, those of the Kermi replacement radiators on DIN EN 442. Outputs of DIN steel and cast iron radiators according to DIN EN 442 are approx. 3 - 5 % lower depending on type.

Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.



Type 22							Type 33						Ordering example		
													Connection on left, colour white Type 12, 505 x 1205 mm = pr. co. PTV12 050 1201L2K		
double row with two convectors, product code PTV22...							triple row with three convectors, product code PTV33...								
x2							x2								
205*	305	405	505	605	755	905	205*	305	405	505	605	755	905	Height (BH) mm	
1.2704	1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2699	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146	405	
247.06	260.05	293.86	317.38	343.81	454.87	552.48	415.96	437.86	498.08	549.50	570.10	723.30	855.11	Radiator exponent	
221.97	233.67	238.02	260.05	270.36	284.33	298.29	277.79	292.40	295.33	293.86	305.62	305.62	305.62	Price per running m in EUR	
653	902	1125	1339	1549	1858	2164	971	1256	1599	1918	2215	2623	2989	Surcharge per unit EUR	
Heat output in watts/room temperature 20 °C													Watts/m 75/65/20 °C		
													Length (BL) mm		
												watts	70/55 °C	405	
													55/45 °C		
338.99						357.03						Price	EUR		
												watts	70/55 °C	505	
													55/45 °C		
365.00						386.42						Price	EUR		
												watts	70/55 °C	605	
													55/45 °C		
371.44						391.00						Price	EUR		
												watts	70/55 °C	705	
													55/45 °C		
396.15						417.01						Price	EUR		
												watts	70/55 °C	805	
													55/45 °C		
420.85						443.01						Price	EUR		
												watts	70/55 °C	905	
													55/45 °C		
445.56						469.02						Price	EUR		
												watts	70/55 °C	1005	
													55/45 °C		
470.27						495.02						Price	EUR		
												watts	70/55 °C	1105	
													55/45 °C		
494.97						521.03						Price	EUR		
												watts	70/55 °C	1205	
													55/45 °C		
519.68						547.03						Price	EUR		
												watts	70/55 °C	1305	
													55/45 °C		
544.38						573.04						Price	EUR		
												watts	70/55 °C	1405	
													55/45 °C		
569.09						599.04						Price	EUR		
												watts	70/55 °C	1605	
													55/45 °C		
618.50						651.05						Price	EUR		
												watts	70/55 °C	1805	
													55/45 °C		
667.91						703.06						Price	EUR		
												watts	70/55 °C	2005	
													55/45 °C		
717.33						755.07						Price	EUR		
												watts	70/55 °C	2305	
													55/45 °C		
791.44						833.09						Price	EUR		
												watts	70/55 °C	2605	
													55/45 °C		
865.56						911.10						Price	EUR		
												watts	70/55 °C	3005	
													55/45 °C		
964.39						1015.12						Price	EUR		
												watts	70/55 °C		
													55/45 °C		

Special design intended specifically for areas with an increased risk of corrosion, see Kermit colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.

Type 22						Type 33						Ordering example		
												Valve on the left, colour white Type 12, 505 x 1205 mm = pr. co. PTP12 050 1201L2K		
double row with two convectors, product code PTP22...						triple row with three convectors, product code PTP33...								
305	405	505	605	755	905	305	405	505	605	755	905	Height (BH) mm		
1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146	Radiator exponent		
273.07	308.54	333.26	361.01	477.61	580.11	459.76	523.00	576.97	598.62	759.46	897.87	Price per running m in EUR		
245.35	249.92	273.07	283.89	298.55	313.18	307.03	310.11	308.54	320.92	320.90	320.92	Surcharge per unit EUR		
902	1125	1339	1549	1858	2164	1256	1599	1918	2215	2623	2989	Watts/m 75/65/20 °C		
Heat output in watts/room temperature 20 °C											Length (BL) mm			
292	365	434	501	601	699	411	522	626	722	853	969	watts	70/55 °C	405
186	232	275	317	379	440	265	336	402	463	545	614		55/45 °C	
355.94	374.88	408.04	430.10	491.98	548.12	493.23	521.93	542.21	563.36	628.48	684.56	Price		EUR
365	455	541	625	749	872	511	650	780	900	1064	1207	watts	70/55 °C	505
232	289	343	396	473	549	330	418	501	577	679	765		55/45 °C	
383.25	405.73	441.37	466.20	539.74	606.14	539.21	574.23	599.91	623.22	704.43	774.34	Price		EUR
437	545	648	749	898	1044	613	779	934	1078	1274	1446	watts	70/55 °C	605
278	346	411	474	567	657	395	501	600	691	814	916		55/45 °C	
410.56	436.59	474.69	502.30	587.50	664.15	585.18	626.53	657.61	683.09	780.37	864.13	Price		EUR
510	635	755	873	1046	1217	714	908	1089	1257	1485	1686	watts	70/55 °C	705
324	403	479	552	661	766	460	584	699	805	948	1068		55/45 °C	
437.86	467.44	508.02	538.40	635.27	722.16	631.16	678.83	715.30	742.95	856.32	953.92	Price		EUR
582	725	862	997	1195	1389	816	1037	1243	1435	1695	1925	watts	70/55 °C	805
370	460	546	631	754	875	526	667	798	919	1083	1220		55/45 °C	
465.17	498.29	541.34	574.50	683.03	780.17	677.14	731.13	773.00	802.81	932.27	1043.71	Price		EUR
654	815	970	1121	1343	1562	917	1166	1398	1613	1906	2164	watts	70/55 °C	905
415	517	614	709	848	983	591	750	898	1034	1217	1371		55/45 °C	
492.48	529.15	574.67	610.60	730.79	838.18	723.11	783.43	830.70	862.67	1008.21	1133.49	Price		EUR
727	906	1077	1245	1491	1735	1018	1295	1553	1791	2117	2403	watts	70/55 °C	1005
462	575	682	787	942	1092	656	833	997	1148	1352	1523		55/45 °C	
519.79	560.00	608.00	646.71	778.55	896.19	769.09	835.73	888.39	922.53	1084.16	1223.28	Price		EUR
799	995	1184	1369	1640	1907	1120	1424	1706	1970	2327	2643	watts	70/55 °C	1105
508	631	750	866	1035	1201	722	916	1096	1262	1486	1674		55/45 °C	
547.09	590.86	641.32	682.81	826.31	954.20	815.06	888.03	946.09	982.40	1160.10	1313.07	Price		EUR
871	1086	1290	1493	1788	2080	1221	1553	1861	2147	2538	2882	watts	70/55 °C	1205
553	689	818	944	1129	1309	787	999	1195	1376	1621	1826		55/45 °C	
574.40	621.71	674.65	718.91	874.07	1012.21	861.04	940.33	1003.79	1042.26	1236.05	1402.85	Price		EUR
943	1175	1398	1616	1937	2252	1322	1682	2016	2326	2748	3121	watts	70/55 °C	1305
599	746	886	1022	1223	1418	852	1082	1294	1491	1755	1977		55/45 °C	
601.71	652.56	707.97	755.01	921.83	1070.22	907.02	992.63	1061.49	1102.12	1312.00	1492.64	Price		EUR
1015	1266	1505	1740	2085	2425	1424	1811	2170	2504	2959	3360	watts	70/55 °C	1405
645	803	953	1101	1316	1526	918	1165	1393	1605	1890	2129		55/45 °C	
629.01	683.42	741.30	791.11	969.59	1128.23	952.99	1044.93	1119.18	1161.98	1387.94	1582.43	Price		EUR
1160	1446	1719	1987	2382	2770	1626	2068	2479	2860	3380	3838	watts	70/55 °C	1605
737	917	1089	1257	1504	1744	1048	1330	1591	1833	2159	2432		55/45 °C	
683.63	745.13	807.95	863.31	1065.11	1244.26	1044.94	1149.53	1234.58	1281.71	1539.83	1762.00	Price		EUR
1304	1626	1934	2235	2679	3115	1829	2326	2788	3217	3801	4316	watts	70/55 °C	1805
829	1032	1225	1414	1691	1961	1179	1496	1790	2061	2428	2735		55/45 °C	
738.24	806.83	874.60	935.51	1160.64	1360.28	1136.90	1254.13	1349.97	1401.43	1691.73	1941.58	Price		EUR
1449	1806	2148	2483	2975	3461	2031	2584	3097	3573	4223		watts	70/55 °C	2005
921	1146	1361	1571	1879	2179	1309	1662	1988	2290	2697			55/45 °C	
792.86	868.54	941.26	1007.72	1256.16	1476.30	1228.85	1358.73	1465.36	1521.15	1843.62		Price		EUR
1666	2076	2469	2854			2335	2971	3560	4108			watts	70/55 °C	2305
1058	1317	1564	1806			1505	1911	2286	2633				55/45 °C	
874.78	961.10	1041.23	1116.02			1366.78	1515.63	1638.46	1700.74			Price		EUR
1883	2347	2791	3226			2640						watts	70/55 °C	2605
1196	1489	1768	2041			1701							55/45 °C	
956.70	1053.67	1141.21	1224.32			1504.70						Price		EUR
												watts	70/55 °C	3005
													55/45 °C	
												Price		EUR

Special design intended specifically for areas with an increased risk of corrosion, see Kermit colour concept.

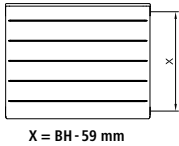
Type 22							Type 33						Ordering example			
 x2							 x2						Type 12, 505 x 1205 mm = pr. co. PLK12 050 1201N2K Type 22, 605 x 805 mm = pr. co. PLK22 060 0801N2K			
double row with two convectors, product code PLK22...							triple row with three convectors, product code PLK33...									
205*	305	405	505	605	755	905	205*	305	405	505	605	755	905	Height (BH) mm		
1.2704	1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2699	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146	Radiator exponent		
301.16	317.00	353.81	381.06	411.47	547.66	667.62	504.99	531.57	601.99	662.77	686.82	697.12	1032.63	Price per running m in EUR		
146.00	153.68	160.11	187.27	198.58	215.36	232.15	212.92	224.11	228.92	227.32	245.00	245.00	245.00	Surcharge per unit EUR		
653	902	1125	1339	1549	1858	2164	971	1256	1599	1918	2215	2623	2989	Watts/m 75/65/20 °C		
Heat output in watts / room temperature 20 °C														Length (BL) mm		
													watts	70/55 °C	405	
													186	55/45 °C		
													282.07	Price	EUR	
													365	watts	70/55 °C	505
													232	55/45 °C		
													313.77	Price	EUR	
													411	watts	70/55 °C	605
													305	55/45 °C		
													518.44	Price	EUR	
													474	watts	70/55 °C	705
													375	55/45 °C		
													569.94	Price	EUR	
													552	watts	70/55 °C	805
													355	55/45 °C		
													619.44	Price	EUR	
													630	watts	70/55 °C	905
													406	55/45 °C		
													669.94	Price	EUR	
													709	watts	70/55 °C	1005
													456	55/45 °C		
													1179.53	Price	EUR	
													787	watts	70/55 °C	1105
													507	55/45 °C		
													1282.79	Price	EUR	
													865	watts	70/55 °C	1205
													557	55/45 °C		
													1386.06	Price	EUR	
													944	watts	70/55 °C	1305
													607	55/45 °C		
													1489.32	Price	EUR	
													1022	watts	70/55 °C	1405
													658	55/45 °C		
													1592.58	Price	EUR	
													1100	watts	70/55 °C	1605
													708	55/45 °C		
													1695.85	Price	EUR	
													1257	watts	70/55 °C	1805
													809	55/45 °C		
													1902.37	Price	EUR	
													1413	watts	70/55 °C	2005
													910	55/45 °C		
													2108.90	Price	EUR	
													1570	watts	70/55 °C	2305
													1011	55/45 °C		
													3215.42	Price	EUR	
													1805	watts	70/55 °C	2605
													1162	55/45 °C		
													2625.21	Price	EUR	
													2040	watts	70/55 °C	3005
													1313	55/45 °C		
													2935.00	Price	EUR	
													2353	watts	70/55 °C	3005
													1515	55/45 °C		
													3348.05	Price	EUR	

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.



Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.



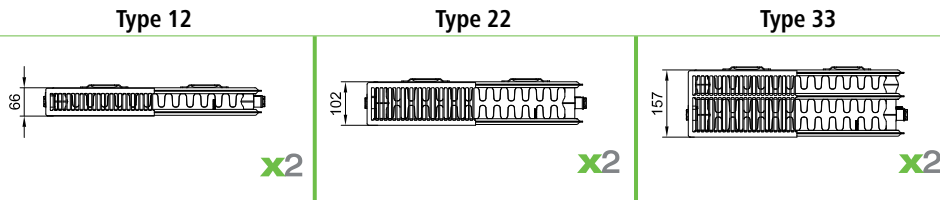
therm-x2[®] Line-K replacement (PLK)

Prices incl. accessories / heat output

Ordering example

Type 12, 559x1205 mm =
pr. co. **PLK12 055 1201N2K**
Type 22, 559x805 mm =
pr. co. **PLK22 055 0801N2K**

For further information on
product code with detailed
ordering example, see page 100



double row with convector,
product code PLK12...

double row with two convectors,
product code PLK22...

triple row with three convectors,
product code PLK33...

Height (BH) mm	559	959	559	959	559	959	Selection guide for length		
Radiator exponent	1.3307	1.2898	1.3169	1.3088	1.2792	1.3267	Steel radiator 50 mm	Steel radiator 60 mm	
Price per running m in EUR	365.17	632.07	401.43	720.86	682.57	1105.85	Length/ element	Length/ element	
Surcharge per unit EUR	179.13	186.23	195.34	240.57	239.26	247.40			
Watts/m 75/65/20 °C	1035	1682	1453	2213	2081	3111			
Length (BL) mm	Heat output in watts / room temperature 20 °C								
405	watts 70/55 °C	334	547	470	718	679	1006	8	-
	55/45 °C	211	350	298	456	435	635		
	Price EUR	327.02	442.22	357.92	532.52	515.70	695.27		
505	watts 70/55 °C	417	682	587	895	846	1254	10	(8)
	55/45 °C	263	436	372	568	543	791		
	Price EUR	363.54	505.43	398.06	604.60	583.96	805.85		
605	watts 70/55 °C	499	817	703	1072	1013	1503	12	10
	55/45 °C	315	523	445	681	650	948		
	Price EUR	400.06	568.63	438.21	676.69	652.21	916.44		
705	watts 70/55 °C	582	952	819	1249	1181	1751	14	(12)
	55/45 °C	367	609	518	793	757	1105		
	Price EUR	436.57	631.84	478.35	748.78	720.47	1027.02		
805	watts 70/55 °C	665	1088	936	1426	1348	2000	16	(14)
	55/45 °C	419	696	592	906	865	1261		
	Price EUR	473.09	695.05	518.49	820.86	788.73	1137.61		
905	watts 70/55 °C	748	1223	1052	1604	1516	2248	18	-
	55/45 °C	471	782	666	1018	972	1418		
	Price EUR	509.61	758.25	558.63	892.95	856.99	1248.19		
1005	watts 70/55 °C	830	1358	1168	1781	1683	2496	20	(16)
	55/45 °C	523	868	739	1131	1079	1575		
	Price EUR	546.13	821.46	598.78	965.03	925.24	1358.78		
1105	watts 70/55 °C	913	1493	1284	1958	1851	2745	22	-
	55/45 °C	575	955	813	1243	1187	1732		
	Price EUR	582.64	884.67	638.92	1037.12	993.50	1469.36		
1205	watts 70/55 °C	995	1628	1400	2135	2019	2993	24	20
	55/45 °C	627	1041	887	1356	1295	1888		
	Price EUR	619.16	947.87	679.06	1109.21	1061.76	1579.95		
1305	watts 70/55 °C	1078	1763	1516	2312	2186	3242	26	(22)
	55/45 °C	679	1128	960	1468	1402	2045		
	Price EUR	655.68	1011.08	719.21	1181.29	1130.01	1690.53		
1405	watts 70/55 °C	1160	1898	1632	2490	2353	3490	28	(24)
	55/45 °C	731	1214	1033	1581	1510	2202		
	Price EUR	692.19	1074.29	759.35	1253.38	1198.27	1801.12		
1605	watts 70/55 °C	1325	2168	1865	2844	2688	3987	32	(26)
	55/45 °C	835	1387	1181	1806	1724	2515		
	Price EUR	765.23	1200.70	839.64	1397.55	1334.78	2022.29		
1805	watts 70/55 °C	1490	2439	2098	3198	3023	4484	36	30
	55/45 °C	939	1560	1328	2031	1939	2828		
	Price EUR	838.26	1327.12	919.92	1541.72	1471.30	2243.46		
2005	watts 70/55 °C	1656	2709	2330	3553	3358	4980	40	(34)
	55/45 °C	1043	1732	1475	2256	2154	3142		
	Price EUR	911.30	1453.53	1000.21	1685.89	1607.81	2464.63		
2305	watts 70/55 °C	1904	3114	2678	4084	3861	5726	46	(38)
	55/45 °C	1199	1992	1696	2593	2476	3612		
	Price EUR	1020.85	1643.15	1120.64	1902.15	1812.58	2796.38		
2605	watts 70/55 °C	2151	3519	3027	4616	4363	6471	52	(44)
	55/45 °C	1355	2251	1916	2931	2799	4082		
	Price EUR	1130.40	1832.77	1241.07	2118.41	2017.35	3128.14		
3005	watts 70/55 °C	2481	4060	3492	5325	5033	7464	60	50
	55/45 °C	1563	2596	2210	3381	3228	4709		
	Price EUR	1276.47	2085.60	1401.64	2406.75	2290.38	3570.48		



Hub distance 350 mm (height 405 mm)
Table therm-x2 Line compact radiator see page 34

Selection guide

Comparison table for DIN steel radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
600	500	110	73	59 (56)
		160	99	79 (76)
		220	128	103 (98)
1000	900	110	122	98 (93)
		160	157	125 (120)
		220	204	163 (156)

¹⁾ Heat output of steel radiators according to DIN 4703 (DIN EN 442)

Comparison table for DIN cast iron radiators

Height [mm]	Hub distance [mm]	Depth [mm]	Output [watts / element] ¹⁾ 90/70/20 °C	Output [watts / element] ¹⁾ 75/65/20 °C
580	500	70	68	54 (51)
		110	90	71 (70)
		160	126	100 (96)
		220	162	129 (124)
980	900	110	111	89 (85)
		160	204	163 (156)
		220	260	208 (199)

¹⁾ Heat output of cast iron radiators according to DIN 4703 (DIN EN 442)

To select the appropriate Kermi replacement radiator, just take the heat output per radiator element from the respective table and multiply by the number of elements of the radiator to be replaced.

Example

A DIN steel radiator of height 600 mm, depth 160 mm with 18 elements is to be replaced.

A design appropriate for a system temperature of 75/65 °C results in a total heat output of 18 elements x 79 watts / element equalling 1422 watts.

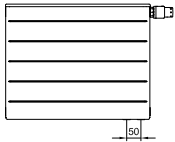
The Line compact replacement radiator selected as suitable for this purpose is: **type 22, height 559 mm, length 1005 mm, total heat output 1460 watts.**

Note

This selection guide provides an approximation.

The indicated outputs of the DIN steel and cast iron radiators are based on DIN 4703, those of the Kermi replacement radiator on DIN EN 442. Outputs of DIN steel and cast iron radiators according to DIN EN 442 are approx. 3 - 5 % lower depending on type.

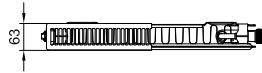
Special design intended specifically for areas with an increased risk of corrosion, see Kermi colour concept.



therm-x2® Line-V (PLV)

Ordering example

Connection on right,
colour white
Type 10, 605 x 705 mm =
pr. co. **PLV10 060 0701R2K**





For further information on
product code with detailed
ordering example, see page 100



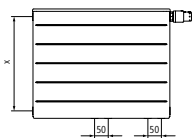
		Type 10						Type 11						Type 12					
		single row, product code PLV10...						single row with convector, product code PLV11...						double row with convector, product code PLV12...					
Height (BH) mm		305	405	505	605	755	905	305	405	505	605	755	905	305	405	505	605	755	905
Radiator exponent		1.2923	1.2932	1.2940	1.2949	1.2927	1.2894	1.2766	1.2785	1.2805	1.2824	1.2877	1.2871	1.3125	1.3197	1.3268	1.3340	1.3480	1.3383
Price per running m in EUR		182.59	185.88	189.10	193.97	230.49	260.20	202.02	219.83	244.05	269.91	324.80	370.11	266.67	281.21	303.77	352.28	451.12	536.62
Surcharge per unit EUR		219.83	223.02	224.66	232.73	228.70	224.66	213.33	221.42	234.34	229.49	229.49	229.49	248.93	258.57	269.91	281.21	281.20	281.21
Watts/m 75/65/20 °C		288	369	447	524	637	747	487	619	749	878	1071	1265	657	805	954	1106	1344	1599
Length (BL) mm		Heat output in watts/room temperature 20 °C																	
405	watts 70/55 °C	94	120	145	170	207	243	159	202	244	286	349	412	213	261	308	357	433	516
	55/45 °C	60	76	93	109	132	156	102	130	156	183	223	263	135	165	194	225	271	324
	Price EUR	293.78	298.30	301.25	311.29	322.05	330.04	295.15	310.45	333.18	338.80	361.03	379.38	356.93	372.46	392.94	423.88	463.90	498.54
505	watts 70/55 °C	116	149	181	213	259	303	198	252	304	356	435	514	266	325	385	446	540	643
	55/45 °C	74	95	116	136	165	194	127	162	195	228	278	329	168	206	243	281	338	404
	Price EUR	312.04	316.89	320.16	330.68	345.10	356.06	315.35	332.43	357.59	365.79	393.51	416.40	383.60	400.58	423.31	459.11	509.02	552.20
605	watts 70/55 °C	140	179	217	254	310	363	238	301	365	427	521	615	318	389	461	533	647	771
	55/45 °C	89	114	138	162	198	232	152	193	234	274	333	393	201	246	291	336	405	484
	Price EUR	330.30	335.48	339.07	350.08	368.15	382.08	335.55	354.42	381.99	392.79	425.99	453.41	410.27	428.70	453.69	494.34	554.13	605.87
705	watts 70/55 °C	163	209	253	296	361	423	276	351	425	498	607	717	371	454	537	622	754	898
	55/45 °C	104	133	161	189	231	271	177	225	272	319	388	459	235	287	339	391	472	564
	Price EUR	348.56	354.07	357.98	369.48	391.20	408.10	355.75	376.40	406.40	419.78	458.47	490.42	436.93	456.82	484.07	529.57	599.24	659.53
805	watts 70/55 °C	186	238	289	339	412	483	316	401	485	569	693	818	423	518	613	710	861	1026
	55/45 °C	119	152	184	216	263	309	203	257	311	364	443	523	268	328	387	447	539	644
	Price EUR	366.81	372.65	376.89	388.88	414.24	434.12	375.96	398.38	430.80	446.77	490.95	527.43	463.60	484.94	514.44	564.80	644.35	713.19
905	watts 70/55 °C	210	268	325	380	463	543	355	451	546	640	779	920	476	583	689	798	967	1153
	55/45 °C	134	171	207	243	296	347	228	289	350	410	498	589	302	369	435	502	606	725
	Price EUR	385.07	391.24	395.80	408.27	437.29	460.14	396.16	420.37	455.21	473.76	523.43	564.44	490.27	513.07	544.82	600.02	689.46	766.85
1005	watts 70/55 °C	232	298	360	423	515	603	394	501	606	710	865	1022	528	647	766	887	1074	1281
	55/45 °C	148	190	230	270	329	386	253	321	388	455	553	653	335	409	483	558	673	805
	Price EUR	403.33	409.83	414.71	427.67	460.34	486.16	416.36	442.35	479.61	500.75	555.91	601.45	516.93	541.19	575.20	635.25	734.58	820.51
1105	watts 70/55 °C	255	328	397	465	566	663	433	551	666	780	951	1124	581	711	842	974	1181	1408
	55/45 °C	163	209	253	296	361	424	278	353	427	500	608	719	368	450	531	613	740	885
	Price EUR	421.59	428.42	433.62	447.07	483.39	512.18	436.56	464.33	504.02	527.74	588.39	638.46	543.60	569.31	605.58	670.48	779.69	874.18
1205	watts 70/55 °C	279	357	433	507	617	723	473	601	727	851	1038	1225	634	775	918	1063	1288	1536
	55/45 °C	178	228	276	323	394	462	303	385	466	545	663	784	402	490	579	669	807	965
	Price EUR	439.85	447.01	452.53	466.46	506.44	538.20	456.76	486.32	528.42	554.73	620.87	675.47	570.27	597.43	635.95	705.71	824.80	927.84
1305	watts 70/55 °C	302	387	468	549	668	783	512	650	786	922	1124	1327	686	840	994	1151	1395	1663
	55/45 °C	193	247	299	350	427	501	329	417	504	591	718	849	435	531	627	724	874	1045
	Price EUR	458.11	465.59	471.44	485.86	529.49	564.22	476.97	508.30	552.83	581.72	653.35	712.48	596.93	625.55	666.33	740.94	869.91	981.50
1405	watts 70/55 °C	325	416	504	591	719	844	551	700	847	993	1210	1428	739	904	1070	1239	1502	1790
	55/45 °C	208	265	322	377	459	539	354	449	543	636	773	914	468	572	675	780	941	1125
	Price EUR	476.37	484.18	490.35	505.26	552.54	590.24	497.17	530.28	577.23	608.71	685.83	749.49	623.60	653.67	696.71	776.16	915.02	1035.16
1605	watts 70/55 °C	371	475	576	675	822	963	630	799	967	1133	1382	1632	844	1033	1222	1415	1716	2045
	55/45 °C	237	303	367	431	525	616	404	513	620	726	883	1044	535	653	771	891	1075	1285
	Price EUR	512.89	521.36	528.17	544.05	598.64	642.28	537.57	574.25	626.04	662.70	750.79	823.52	676.94	709.91	757.46	846.62	1005.25	1142.49
1805	watts 70/55 °C	418	535	648	759	924	1083	708	899	1088	1275	1554	1835	949	1161	1375	1592	1930	2300
	55/45 °C	267	341	413	484	590	692	454	577	698	817	993	1174	602	735	867	1002	1209	1445
	Price EUR	549.40	558.53	565.99	582.85	644.73	694.32	577.98	618.21	674.85	716.68	815.75	897.54	730.27	766.15	818.21	917.08	1095.47	1249.81
2005	watts 70/55 °C	463	594	719	844	1027	1204	786	999	1209	1416	1726	2038	1054	1290	1527	1769	2143	2555
	55/45 °C	296	379	459	538	656	769	505	641	775	907	1103	1304	668	816	964	1113	1343	1605
	Price EUR	585.92	595.71	603.81	621.64	690.83	746.36	618.38	662.18	723.66	770.66	880.71	971.56	783.60	822.40	878.97	987.53	1185.70	1357.13
2305	watts 70/55 °C	533	683	827	970	1180	1384	904	1149	1389	1628	1985	2344	1212	1484	1756	2033	2464	2937
	55/45 °C	340	436	528	619	754	884	581	737	890	1043	1268	1499	768	938	1108	1279	1544	1846
	Price EUR	640.70	651.47	660.54	679.83	759.98	824.42	678.99	728.13	796.88	851.63	978.15	1082.59	863.60	906.76	970.10	1093.22	1321.03	1518.12
2605	watts 70/55 °C	602	772	935	1096	1334	1564	1022	1298	1570	1840	2243	2648	1369	1676	1984	2297	2785	3319
	55/45 °C	385	493	596	699	852	999	656	833	1007	1179	1433	1694	868	1060	1252	1446	1745	2086
	Price EUR	695.48	707.24	717.27	738.02	829.13	902.48	739.59	794.08	870.09	932.61	1075.59	1193.63	943.61	991.12	1061.23	1198.90	1456.37	1679.11
3005	watts 70/55 °C	695	890	1078	1264	1539	1804	1178	1497	1811	2122	2587	3055	1580	1934	2289	2651	3212	3829
	55/45 °C	444	568	688	807	983	1153	756	961	1161	1360	1653	1954	1002	1223	1444	1668	2013	2406
	Price EUR	768.51	781.59	792.91	815.61	921.32	1006.56	820.40	882.01	967.71	1040.57	1205.51	1341.67	1050.27	1103.61	1182.74	1339.81	1636.82	1893.75



Type 22							Type 33							Ordering example		
 double row with two convectors, product code PLV22...							 triple row with three convectors, product code PLV33...							Connection on left, colour white Type 12, 505 x 1205 mm = pr. co. PLV12 050 1201L2K		
x2							x2									
205*	305	405	505	605	755	905	205*	305	405	505	605	755	905	Height (BH) mm		
1.2704	1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2699	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146	Radiator exponent		
271.78	286.07	323.24	349.10	378.20	500.36	607.73	457.56	481.66	547.90	604.43	627.10	795.63	940.63	Price per running m in EUR		
244.19	257.01	261.80	286.07	297.40	312.76	328.10	305.57	321.65	324.89	323.24	336.21	336.19	336.21	Surcharge per unit EUR		
653	902	1125	1339	1549	1858	2164	971	1256	1599	1918	2215	2623	2989	Watts/m 75/65/20 °C		
Heat output in watts / room temperature 20 °C														Length (BL) mm		
														watts	70/55 °C	405
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	505
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	605
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	705
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	805
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	905
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1005
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1105
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1205
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1305
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1405
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1605
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	1805
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2005
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2305
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	2605
															55/45 °C	
														Price	EUR	
														watts	70/55 °C	3005
															55/45 °C	
														Price	EUR	

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

* Height 200 mm without fixing accessories in the scope of delivery, without lugs, without x2 technology.

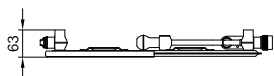


X = BH - 59 mm

therm-x2® Line-Vplus (PLP)



Ordering example

Valve on the right,
colour white
Type 10, 605 x 705 mm =
pr. co. **PLP10 060 0701R2K**



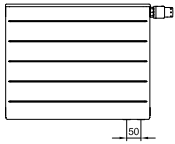
For further information on product code with detailed ordering example, see page 100

		Type 10						Type 11						Type 12						
		single row, product code PLP10...						single row with convector, product code PLP11...						double row with convector, product code PLP12...						
Height (BH) mm		305	405	505	605	755	905	305	405	505	605	755	905	305	405	505	605	755	905	
Radiator exponent		1.2923	1.2932	1.2940	1.2949	1.2927	1.2894	1.2766	1.2785	1.2805	1.2824	1.2877	1.2871	1.3125	1.3197	1.3268	1.3340	1.3480	1.3383	
Price per running m in EUR		191.72	195.17	198.56	203.67	242.01	273.22	212.13	230.83	256.25	283.41	341.05	388.62	279.98	295.26	318.98	369.91	473.67	563.44	
Surcharge per unit EUR		230.83	234.19	235.87	244.37	240.14	235.87	224.02	232.49	246.08	240.96	240.96	240.96	261.37	271.50	283.41	295.26	295.26	295.26	
Watts/m 75/65/20 °C		288	369	447	524	637	747	487	619	749	878	1071	1265	657	805	954	1106	1344	1599	
Length (BL) mm		Heat output in watts/room temperature 20 °C																		
405	watts	70/55 °C	94	120	145	170	207	243	159	202	244	286	349	412	213	261	308	357	433	516
	55/45 °C		60	76	93	109	132	156	102	130	156	183	223	263	135	165	194	225	271	324
	Price	EUR	308.48	313.23	316.29	326.86	338.15	346.52	309.93	325.98	349.86	355.74	379.09	398.35	374.76	391.08	412.60	445.07	487.10	523.45
505	watts	70/55 °C	116	149	181	213	259	303	198	252	304	356	435	514	266	325	385	446	540	643
	55/45 °C		74	95	116	136	165	194	127	162	195	228	278	329	168	206	243	281	338	404
	Price	EUR	327.65	332.75	336.14	347.22	362.36	373.85	331.15	349.06	375.49	384.08	413.19	437.21	402.76	420.61	444.49	482.06	534.46	579.80
605	watts	70/55 °C	140	179	217	254	310	363	238	301	365	427	521	615	318	389	461	533	647	771
	55/45 °C		89	114	138	162	198	232	152	193	234	274	333	393	201	246	291	336	405	484
	Price	EUR	346.82	352.27	356.00	367.59	386.56	401.17	352.36	372.14	401.11	412.42	447.30	476.08	430.76	450.13	476.39	519.06	581.83	636.14
705	watts	70/55 °C	163	209	253	296	361	423	276	351	425	498	607	717	371	454	537	622	754	898
	55/45 °C		104	133	161	189	231	271	177	225	272	319	388	459	235	287	339	391	472	564
	Price	EUR	365.99	371.78	375.85	387.96	410.76	428.49	373.57	395.23	426.74	440.76	481.40	514.94	458.76	479.66	508.29	556.05	629.20	692.49
805	watts	70/55 °C	186	238	289	339	412	483	316	401	485	569	693	818	423	518	613	710	861	1026
	55/45 °C		119	152	184	216	263	309	203	257	311	364	443	523	268	328	387	447	539	644
	Price	EUR	385.16	391.30	395.71	408.32	434.96	455.81	394.78	418.31	452.36	469.11	515.51	553.80	486.75	509.18	540.19	593.04	676.56	748.83
905	watts	70/55 °C	210	268	325	380	463	543	355	451	546	640	779	920	476	583	689	798	967	1153
	55/45 °C		134	171	207	243	296	347	228	289	350	410	498	589	302	369	435	502	606	725
	Price	EUR	404.34	410.82	415.57	428.69	459.16	483.13	416.00	441.39	477.99	497.45	549.61	592.66	514.75	538.71	572.09	630.03	723.93	805.17
1005	watts	70/55 °C	232	298	360	423	515	603	394	501	606	710	865	1022	528	647	766	887	1074	1281
	55/45 °C		148	190	230	270	329	386	253	321	388	455	553	653	335	409	483	558	673	805
	Price	EUR	423.51	430.34	435.42	449.06	483.36	510.46	437.21	464.47	503.61	525.79	583.72	631.52	542.75	568.24	603.98	667.02	771.30	861.52
1105	watts	70/55 °C	255	328	397	465	566	663	433	551	666	780	951	1124	581	711	842	974	1181	1408
	55/45 °C		163	209	253	296	361	424	278	353	427	500	608	719	368	450	531	613	740	885
	Price	EUR	442.68	449.85	455.28	469.43	507.56	537.78	458.42	487.56	529.24	554.13	617.82	670.39	570.75	597.76	635.88	704.01	818.67	917.86
1205	watts	70/55 °C	279	357	433	507	617	723	473	601	727	851	1038	1225	634	775	918	1063	1288	1536
	55/45 °C		178	228	276	323	394	462	303	385	466	545	663	784	402	490	579	669	807	965
	Price	EUR	461.85	469.37	475.13	489.79	531.76	565.10	479.64	510.64	554.86	582.47	651.93	709.25	598.75	627.29	667.78	741.00	866.03	974.21
1305	watts	70/55 °C	302	387	468	549	668	783	512	650	786	922	1124	1327	686	840	994	1151	1395	1663
	55/45 °C		193	247	299	350	427	501	329	417	504	591	718	849	435	531	627	724	874	1045
	Price	EUR	481.02	488.89	494.99	510.16	555.96	592.42	500.85	533.72	580.49	610.81	686.03	748.11	626.74	656.81	699.68	777.99	913.40	1030.55
1405	watts	70/55 °C	325	416	504	591	719	844	551	700	847	993	1210	1428	739	904	1070	1239	1502	1790
	55/45 °C		208	265	322	377	459	539	354	449	543	636	773	914	468	572	675	780	941	1125
	Price	EUR	500.20	508.40	514.85	530.53	580.16	619.74	522.06	556.81	606.11	639.15	720.14	786.97	654.74	686.34	731.58	814.98	960.77	1086.89
1605	watts	70/55 °C	371	475	576	675	822	963	630	799	967	1133	1382	1632	844	1033	1222	1415	1716	2045
	55/45 °C		237	303	367	431	525	616	404	513	620	726	883	1044	535	653	771	891	1075	1285
	Price	EUR	538.54	547.44	554.56	571.26	628.57	674.39	564.49	602.97	657.36	695.83	788.35	864.70	710.74	745.39	795.37	888.97	1055.50	1199.58
1805	watts	70/55 °C	418	535	648	759	924	1083	708	899	1088	1275	1554	1835	949	1161	1375	1592	1930	2300
	55/45 °C		267	341	413	484	590	692	454	577	698	817	993	1174	602	735	867	1002	1209	1445
	Price	EUR	576.88	586.47	594.27	611.99	676.97	729.03	606.91	649.14	708.61	752.52	856.56	942.42	766.73	804.44	859.17	962.95	1150.23	1312.27
2005	watts	70/55 °C	463	594	719	844	1027	1204	786	999	1209	1416	1726	2038	1054	1290	1527	1769	2143	2555
	55/45 °C		296	379	459	538	656	769	505	641	775	907	1103	1304	668	816	964	1113	1343	1605
	Price	EUR	615.23	625.51	633.98	652.73	725.37	783.68	649.34	695.30	759.86	809.20	924.77	1020.14	822.73	863.50	922.96	1036.93	1244.97	1424.96
2305	watts	70/55 °C	533	683	827	970			904	1149	1389	1628			1212	1484	1756	2033		
	55/45 °C		340	436	528	619			581	737	890	1043			768	938	1108	1279		
	Price	EUR	672.74	684.06	693.55	713.83			712.98	764.55	836.74	894.22			906.72	952.07	1018.66	1147.90		
2605	watts	70/55 °C	602	772	935	1096			1022	1298	1570	1840			1369	1676	1984	2297		
	55/45 °C		385	493	596	699			656	833	1007	1179			868	1060	1252	1446		
	Price	EUR	730.26	742.61	753.12	774.93			776.62	833.80	913.61	979.24			990.72	1040.65	1114.35	1258.88		
3005	watts	70/55 °C																		
	55/45 °C																			

Type 22						Type 33						Ordering example
												Valve on the left, colour white Type 12, 505 x 1205 mm = pr. co. PLP12 050 1201L2K
x2						x2						
double row with two convectors, product code PLP22...						triple row with three convectors, product code PLP33...						
305	405	505	605	755	905	305	405	505	605	755	905	Height (BH) mm
1.3061	1.3104	1.3146	1.3189	1.3244	1.3330	1.2657	1.2710	1.2763	1.2816	1.2924	1.3146	Radiator exponent
300.37	339.37	366.57	397.10	525.37	638.12	505.74	575.29	634.65	658.46	835.40	987.65	Price per running m in EUR
269.89	274.89	300.37	312.27	328.40	344.50	337.72	341.10	339.37	353.01	353.00	353.01	Surcharge per unit EUR
902	1125	1339	1549	1858	2164	1256	1599	1918	2215	2623	2989	Watts/m 75/65/20 °C
Heat output in watts / room temperature 20 °C												Length (BL) mm
292	365	434	501	601	699	411	522	626	722	853	969	watts 70/55 °C
186	232	275	317	379	440	265	336	402	463	545	614	watts 55/45 °C
391.54	412.33	448.83	473.10	541.17	602.94	542.54	574.09	596.40	619.69	691.34	753.01	Price EUR
365	455	541	625	749	872	511	650	780	900	1064	1207	watts 70/55 °C
232	289	343	396	473	549	330	418	501	577	679	765	watts 55/45 °C
421.58	446.27	485.49	512.81	593.71	666.75	593.12	631.62	659.87	685.53	774.88	851.77	Price EUR
437	545	648	749	898	1044	613	779	934	1078	1274	1446	watts 70/55 °C
278	346	411	474	567	657	395	501	600	691	814	916	watts 55/45 °C
451.61	480.21	522.14	552.52	646.25	730.56	643.69	689.15	723.33	751.38	858.42	950.54	Price EUR
510	635	755	873	1046	1217	714	908	1089	1257	1485	1686	watts 70/55 °C
324	403	479	552	661	766	460	584	699	805	948	1068	watts 55/45 °C
481.65	514.15	558.80	592.23	698.79	794.37	694.27	746.68	786.80	817.22	941.96	1049.30	Price EUR
582	725	862	997	1195	1389	816	1037	1243	1435	1695	1925	watts 70/55 °C
370	460	546	631	754	875	526	667	798	919	1083	1220	watts 55/45 °C
511.69	548.08	595.46	631.94	751.32	858.19	744.84	804.21	850.26	883.07	1025.50	1148.07	Price EUR
654	815	970	1121	1343	1562	917	1166	1398	1613	1906	2164	watts 70/55 °C
415	517	614	709	848	983	591	750	898	1034	1217	1371	watts 55/45 °C
541.72	582.02	632.12	671.65	803.86	922.00	795.41	861.74	913.73	948.92	1109.04	1246.83	Price EUR
727	906	1077	1245	1491	1735	1018	1295	1553	1791	2117	2403	watts 70/55 °C
462	575	682	787	942	1092	656	833	997	1148	1352	1523	watts 55/45 °C
571.76	615.96	668.77	711.36	856.40	985.81	845.99	919.27	977.19	1014.76	1192.58	1345.60	Price EUR
799	995	1184	1369	1640	1907	1120	1424	1706	1970	2327	2643	watts 70/55 °C
508	631	750	866	1035	1201	722	916	1096	1262	1486	1674	watts 55/45 °C
601.80	649.89	705.43	751.07	908.93	1049.62	896.56	976.80	1040.66	1080.61	1276.12	1444.36	Price EUR
871	1086	1290	1493	1788	2080	1221	1553	1861	2147	2538	2882	watts 70/55 °C
553	689	818	944	1129	1309	787	999	1195	1376	1621	1826	watts 55/45 °C
631.84	683.83	742.09	790.78	961.47	1113.43	947.14	1034.32	1104.12	1146.45	1359.66	1543.13	Price EUR
943	1175	1398	1616	1937	2252	1322	1682	2016	2326	2748	3121	watts 70/55 °C
599	746	886	1022	1223	1418	852	1082	1294	1491	1755	1977	watts 55/45 °C
661.87	717.77	778.74	830.49	1014.01	1177.25	997.71	1091.85	1167.59	1212.30	1443.20	1641.89	Price EUR
1015	1266	1505	1740	2085	2425	1424	1811	2170	2504	2959	3360	watts 70/55 °C
645	803	953	1101	1316	1526	918	1165	1393	1605	1890	2129	watts 55/45 °C
691.91	751.70	815.40	870.20	1066.54	1241.06	1048.28	1149.38	1231.05	1278.15	1526.74	1740.66	Price EUR
1160	1446	1719	1987	2382	2770	1626	2068	2479	2860	3380	3838	watts 70/55 °C
737	917	1089	1257	1504	1744	1048	1330	1591	1833	2159	2432	watts 55/45 °C
751.98	819.58	888.71	949.62	1171.62	1368.68	1149.43	1264.44	1357.98	1409.84	1693.82	1938.19	Price EUR
1304	1626	1934	2235	2679	3115	1829	2326	2788	3217	3801	4316	watts 70/55 °C
829	1032	1225	1414	1691	1961	1179	1496	1790	2061	2428	2735	watts 55/45 °C
812.06	887.45	962.03	1029.04	1276.69	1496.31	1250.58	1379.50	1484.91	1541.53	1860.90	2135.72	Price EUR
1449	1806	2148	2483	2975	3461	2031	2584	3097	3573	4223		watts 70/55 °C
921	1146	1361	1571	1879	2179	1309	1662	1988	2290	2697		watts 55/45 °C
872.13	955.33	1035.34	1108.46	1381.77	1623.93	1351.73	1494.56	1611.84	1673.22	2027.98		Price EUR
1666	2076	2469	2854			2335	2971	3560	4108			watts 70/55 °C
1058	1317	1564	1806			1505	1911	2286	2633			watts 55/45 °C
962.24	1057.14	1145.31	1227.59			1503.45	1667.14	1802.24	1870.76			Price EUR
1883	2347	2791	3226			2640						watts 70/55 °C
1196	1489	1768	2041			1701						watts 55/45 °C
1052.35	1158.95	1255.28	1346.72			1655.17						Price EUR
												watts 70/55 °C
												watts 55/45 °C
												Price EUR

Line radiators

Special design intended specifically for areas with an increased risk of corrosion, see Kermit colour concept.



therm-x2[®] Line-V Hygiene (PLV)

Prices incl. accessories / heat output

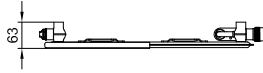
Ordering example

Type 10

Type 20

Type 30

Connection on right, colour white
 Type 10, 605 x 1005 mm = pr. co. **PLV10 060 1001R2K**
 Type 20, 505 x 1205 mm = pr. co. **PLV20 050 1201R2K**



x2



x2

For further information on product code with detailed ordering example, see page 100

single row, product code PLV10...

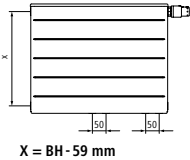
double row, product code PLV20...

triple row, product code PLV30...

Height (BH) mm		305	405	505	605	755	905	305	405	505	605	755	905	305	405	505	605	755	905
Radiator exponent		1.2923	1.2932	1.2940	1.2949	1.2927	1.2894	1.2864	1.2881	1.2898	1.2815	1.2991	1.2980	1.2833	1.2842	1.2851	1.2860	1.3017	1.3036
Price per running m in EUR		182.59	185.88	189.10	193.97	230.49	260.20	147.10	193.97	237.58	289.32	365.81	431.53	200.46	269.91	334.57	404.06	511.00	602.85
Surcharge per unit EUR		219.83	223.02	224.66	232.73	228.70	224.66	502.63	502.63	502.63	502.63	502.63	502.63	682.05	682.05	682.05	682.05	682.05	682.05
Watts/m 75/65/20 °C		288	369	447	524	637	747	538	674	806	937	1132	1328	776	961	1141	1321	1591	1868
Length (BL) mm		Heat output in watts/room temperature 20 °C																	
405	watts 70/55 °C	94	120	145	170	207	243	175	219	262	305	368	432	253	313	371	430	517	607
	Price EUR	293.78	298.30	301.25	311.29	322.05	330.04	562.21	581.19	598.85	619.80	650.78	677.40	763.24	791.36	817.55	845.69	889.00	926.20
505	watts 70/55 °C	116	149	181	213	259	303	219	273	327	381	459	538	315	390	463	536	644	756
	Price EUR	312.04	316.89	320.16	330.68	345.10	356.06	576.92	600.58	622.61	648.74	687.36	720.55	783.28	818.35	851.01	886.10	940.10	986.49
605	watts 70/55 °C	140	179	217	254	310	363	261	328	392	456	549	644	377	467	555	642	772	906
	Price EUR	330.30	335.48	339.07	350.08	368.15	382.08	591.63	619.98	646.37	677.67	723.95	763.71	803.33	845.35	884.46	926.51	991.20	1046.77
705	watts 70/55 °C	163	209	253	296	361	423	305	382	456	532	640	751	440	545	646	748	900	1056
	Price EUR	348.56	354.07	357.98	369.48	391.20	408.10	606.34	639.38	670.12	706.60	760.53	806.86	823.37	872.34	917.92	966.91	1042.30	1107.06
805	watts 70/55 °C	186	238	289	339	412	483	348	436	521	607	731	858	503	622	739	855	1027	1206
	Price EUR	366.81	372.65	376.89	388.88	414.24	434.12	621.05	658.78	693.88	735.53	797.11	850.01	843.42	899.33	951.38	1007.32	1093.40	1167.34
905	watts 70/55 °C	210	268	325	380	463	543	391	490	586	682	822	964	565	700	831	962	1155	1355
	Price EUR	385.07	391.24	395.80	408.27	437.29	460.14	635.76	678.17	717.64	764.46	833.69	893.16	863.47	926.32	984.84	1047.72	1144.50	1227.63
1005	watts 70/55 °C	232	298	360	423	515	603	435	544	651	758	913	1071	627	777	922	1068	1282	1505
	Price EUR	403.33	409.83	414.71	427.67	460.34	486.16	650.47	697.57	741.40	793.40	870.27	936.32	883.51	953.31	1018.29	1088.13	1195.60	1287.91
1105	watts 70/55 °C	255	328	397	465	566	663	478	599	716	833	1003	1177	689	854	1014	1174	1410	1654
	Price EUR	421.59	428.42	433.62	447.07	483.39	512.18	665.18	716.97	765.16	822.33	906.85	979.47	903.56	980.30	1051.75	1128.54	1246.70	1348.20
1205	watts 70/55 °C	279	357	433	507	617	723	521	653	780	908	1094	1284	752	931	1106	1280	1538	1804
	Price EUR	439.85	447.01	452.53	466.46	506.44	538.20	679.89	736.36	788.91	851.26	943.43	1022.62	923.60	1007.29	1085.21	1168.94	1297.80	1408.48
1305	watts 70/55 °C	302	387	468	549	668	783	564	707	845	984	1185	1390	815	1008	1197	1386	1665	1954
	Price EUR	458.11	465.59	471.44	485.86	529.49	564.22	694.60	755.76	812.67	880.19	980.01	1065.78	943.65	1034.28	1118.66	1209.35	1348.90	1468.77
1405	watts 70/55 °C	325	416	504	591	719	844	608	761	909	1059	1276	1497	877	1086	1289	1492	1793	2104
	Price EUR	476.37	484.18	490.35	505.26	552.54	590.24	709.31	775.16	836.43	909.12	1016.59	1108.93	963.70	1061.27	1152.12	1249.75	1400.00	1529.05
1605	watts 70/55 °C	371	475	576	675	822	963	694	870	1040	1210	1457	1710	1001	1240	1472	1704	2048	2403
	Price EUR	512.89	521.36	528.17	544.05	598.64	642.28	738.73	813.95	883.95	966.99	1089.76	1195.24	1003.79	1115.26	1219.03	1330.57	1502.20	1649.62
1805	watts 70/55 °C	418	535	648	759	924	1083	781	978	1169	1361	1639	1923	1127	1395	1656	1917	2303	2703
	Price EUR	549.40	558.53	565.99	582.85	644.73	694.32	768.15	852.75	931.46	1024.85	1162.92	1281.54	1043.88	1169.24	1285.95	1411.38	1604.40	1770.19
2005	watts 70/55 °C	463	594	719	844	1027	1204	867	1086	1298	1512	1821	2137	1252	1550	1840	2130	2558	3002
	Price EUR	585.92	595.71	603.81	621.64	690.83	746.36	797.57	891.54	978.98	1082.72	1236.08	1367.85	1083.97	1223.22	1352.86	1492.19	1706.60	1890.76
2305	watts 70/55 °C	533	683	827	970	1180	1384	997	1249	1493	1738	2093	2456	1439	1781	2115	2448	2941	3451
	Price EUR	640.70	651.47	660.54	679.83	759.98	824.42	841.70	949.73	1050.25	1169.51	1345.82	1497.31	1144.11	1304.19	1453.23	1613.41	1859.90	2071.62
2605	watts 70/55 °C	602	772	935	1096	1334	1564	1126	1411	1687	1964	2365	2775	1626	2013	2390	2766	3324	3900
	Price EUR	695.48	707.24	717.27	738.02	829.13	902.48	885.83	1007.92	1121.53	1256.31	1455.57	1626.77	1204.25	1385.17	1553.60	1734.63	2013.20	2252.47
3005	watts 70/55 °C	695	890	1078	1264	1539	1804	1300	1627	1946	2266	2729	3202	1876	2322	2757	3192	3834	4499
	Price EUR	768.51	781.59	792.91	815.61	921.32	1006.56	944.67	1085.51	1216.56	1372.04	1601.89	1799.38	1284.43	1493.13	1687.43	1896.25	2217.60	2493.61



Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

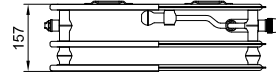
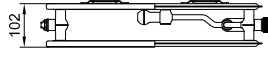
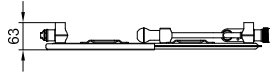


therm-x2® Line-Vplus Hygiene (PLP)

Prices incl. accessories / heat output

Ordering example

Valve on the right, colour white
 Type 10, 605 x 1005 mm = pr. co. **PLP10 060 1001R2K**
 Type 20, 505 x 1205 mm = pr. co. **PLP20 050 1201R2K**



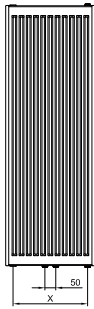
For further information on product code with detailed ordering example, see page 100

		Type 10						Type 20						Type 30					
		single row, product code PLP10...						double row, product code PLP20...						triple row, product code PLP30...					
Height (BH) mm		305	405	505	605	755	905	305	405	505	605	755	905	305	405	505	605	755	905
Radiator exponent		1.2923	1.2932	1.2940	1.2949	1.2927	1.2894	1.2864	1.2881	1.2898	1.2815	1.2991	1.2980	1.2833	1.2842	1.2851	1.2860	1.3017	1.3036
Price per running m in EUR		191.72	195.17	198.56	203.67	242.01	273.22	154.44	203.67	249.46	303.76	384.10	453.10	210.49	283.41	351.29	424.26	536.55	633.02
Surcharge per unit EUR		230.83	234.19	235.87	244.37	240.14	235.87	527.76	527.76	527.76	527.76	527.76	527.76	716.14	716.14	716.14	716.14	716.14	716.14
Watts/m 75/65/20 °C		288	369	447	524	637	747	538	674	806	937	1132	1328	776	961	1141	1321	1591	1868
Length (BL) mm		Heat output in watts/room temperature 20 °C																	
Length (BL) mm	watts	70/55 °C																	
		55/45 °C	Price EUR	70/55 °C		55/45 °C		70/55 °C		55/45 °C		70/55 °C		55/45 °C		70/55 °C		55/45 °C	
405		94	120	145	170	207	243	175	219	262	305	368	432	253	313	371	430	517	607
		60	76	93	109	132	156	112	140	167	195	234	275	162	200	238	275	329	386
	Price	308.48	313.23	316.29	326.86	338.15	346.52	590.31	610.25	628.79	650.78	683.32	711.27	801.39	830.92	858.41	887.97	933.44	972.51
505		116	149	181	213	259	303	219	273	327	381	459	538	315	390	463	536	644	756
		74	95	116	136	165	194	140	175	209	244	292	343	202	250	296	343	410	481
	Price	327.65	332.75	336.14	347.22	362.36	373.85	605.75	630.61	653.74	681.16	721.73	756.58	822.44	859.26	893.54	930.39	987.10	1035.82
605		140	179	217	254	310	363	261	328	392	456	549	644	377	467	555	642	772	906
		89	114	138	162	198	232	167	210	251	292	350	411	242	299	355	411	491	576
	Price	346.82	352.27	356.00	367.59	386.56	401.17	621.20	650.98	678.68	711.53	760.14	801.89	843.49	887.60	928.67	972.82	1040.75	1099.12
705		163	209	253	296	361	423	305	382	456	532	640	751	440	545	646	748	900	1056
		104	133	161	189	231	271	195	244	292	341	407	479	282	349	414	479	572	671
	Price	365.99	371.78	375.85	387.96	410.76	428.49	636.64	671.35	703.63	741.91	798.55	847.20	864.54	915.94	963.80	1015.24	1094.41	1162.42
805		186	238	289	339	412	483	348	436	521	607	731	858	503	622	739	855	1027	1206
		119	152	184	216	263	309	223	279	333	389	465	547	322	399	473	547	654	767
	Price	385.16	391.30	395.71	408.32	434.96	455.81	652.08	691.71	728.58	772.29	836.96	892.51	885.58	944.29	998.93	1057.67	1148.06	1225.72
905		210	268	325	380	463	543	391	490	586	682	822	964	565	700	831	962	1155	1355
		134	171	207	243	296	347	250	313	374	437	523	615	362	448	532	615	735	862
	Price	404.34	410.82	415.57	428.69	459.16	483.13	667.53	712.08	753.52	802.66	875.37	937.82	906.63	972.63	1034.06	1100.10	1201.72	1289.02
1005		232	298	360	423	515	603	435	544	651	758	913	1071	627	777	922	1068	1282	1505
		148	190	230	270	329	386	278	348	416	486	581	683	402	497	590	683	816	957
	Price	423.51	430.34	435.42	449.06	483.36	510.46	682.97	732.45	778.47	833.04	913.78	983.13	927.68	1000.97	1069.19	1142.52	1255.37	1352.33
1105		255	328	397	465	566	663	478	599	716	833	1003	1177	689	854	1014	1174	1410	1654
		163	209	253	296	361	424	306	383	457	534	639	750	441	547	649	751	897	1052
	Price	442.68	449.85	455.28	469.43	507.56	537.78	698.42	752.82	803.41	863.41	952.19	1028.44	948.73	1029.31	1104.32	1184.95	1309.03	1415.63
1205		279	357	433	507	617	723	521	653	780	908	1094	1284	752	931	1106	1280	1538	1804
		178	228	276	323	394	462	333	417	499	582	696	818	482	596	708	819	978	1148
	Price	461.85	469.37	475.13	489.79	531.76	565.10	713.86	773.18	828.36	893.79	990.60	1073.75	969.78	1057.65	1139.44	1227.37	1362.68	1478.93
1305		302	387	468	549	668	783	564	707	845	984	1185	1390	815	1008	1197	1386	1665	1954
		193	247	299	350	427	501	361	452	540	631	754	886	522	646	766	887	1060	1243
	Price	481.02	488.89	494.99	510.16	555.96	592.42	729.30	793.55	853.31	924.17	1029.01	1119.06	990.83	1085.99	1174.57	1269.80	1416.34	1542.23
1405		325	416	504	591	719	844	608	761	909	1059	1276	1497	877	1086	1289	1492	1793	2104
		208	265	322	377	459	539	389	487	581	679	812	954	562	695	825	955	1141	1338
	Price	500.20	508.40	514.85	530.53	580.16	619.74	744.75	813.92	878.25	954.54	1067.42	1164.37	1011.88	1114.33	1209.70	1312.23	1469.99	1605.53
1605		371	475	576	675	822	963	694	870	1040	1210	1457	1710	1001	1240	1472	1704	2048	2403
		237	303	367	431	525	616	444	556	664	776	928	1090	641	794	942	1091	1303	1528
	Price	538.54	547.44	554.56	571.26	628.57	674.39	775.64	854.65	928.14	1015.29	1144.24	1254.99	1053.98	1171.01	1279.96	1397.08	1577.30	1732.14
1805		418	535	648	759	924	1083	781	978	1169	1361	1639	1923	1127	1395	1656	1917	2303	2703
		267	341	413	484	590	692	499	625	747	872	1043	1225	722	893	1060	1226	1466	1719
	Price	576.88	586.47	594.27	611.99	676.97	729.03	806.52	895.38	978.04	1076.05	1221.06	1345.61	1096.07	1227.70	1350.22	1481.93	1684.61	1858.74
2005		463	594	719	844	1027	1204	867	1086	1298	1512	1821	2137	1252	1550	1840	2130	2558	
		296	379	459	538	656	769	555	694	830	969	1159	1361	802	992	1178	1363	1628	
	Price	615.23	625.51	633.98	652.73	725.37	783.68	837.41	936.12	1027.93	1136.80	1297.88	1436.23	1138.17	1284.38	1420.48	1566.78	1791.92	
2305		533	683	827	970			997	1249	1493	1738			1439	1781	2115	2448		
		340	436	528	619			638	799	954	1114			922	1141	1354	1566		
	Price	672.74	684.06	693.55	713.83			883.74	997.22	1102.77	1227.93			1201.32	1369.40	1525.86	1694.06		
2605		602	772	935	1096			1126	1411	1687	1964			1626					
		385	493	596	699			721	902	1078	1259			1041					
	Price	730.26	742.61	753.12	774.93			930.08	1058.32	1177.60	1319.05			1264.47					
3005																			
	Price																		

Line radiators



Special design intended specifically for areas with an increased risk of corrosion, see Kermit colour concept.



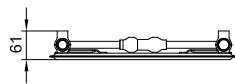
X = BL - 54 mm

Verteo® Profil (FSN)

Ordering example

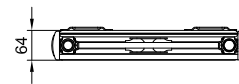
Type 10, 2200x500 mm =
pr. co. **FSN10 220 0501X3K**
Type 20, 1800x500 mm =
pr. co. **FSN20 180 0501X3K**

Type 10



single row,
product code FSN10...

Type 20

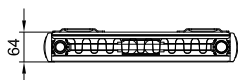
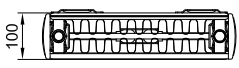


x2

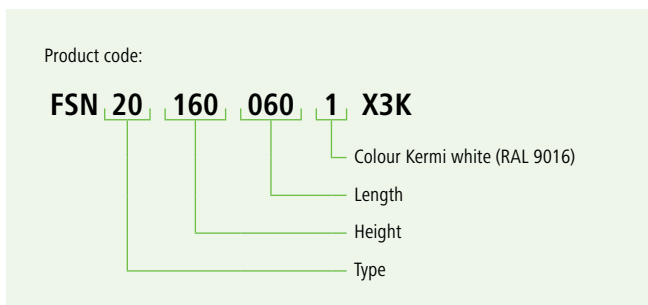
double row,
product code FSN20...

Height (BH) mm		1200	1400	1600	1800	2000	2200	1200	1400	1600	1800	2000	2200	2400	
Price per running m in EUR		379.22	379.22	379.22	379.22	379.22	379.22	439.77	461.77	484.86	525.50	545.80	572.89	625.72	
Surcharge per unit EUR		148.50	170.77	196.39	237.01	270.87	311.51	341.38	375.52	413.08	469.97	513.31	570.18	613.53	
Length (BL) mm		Heat output in watts / room temperature 20 °C													
300	Radiator exponent	1.3148	1.3398	1.3649	1.3899	1.3667	1.3434	1.3753	1.3506	1.3258	1.3328	1.3398	1.3355	1.3311	
	watts 75/65 °C	435	496	557	619	681	743	591	679	764	849	932	1014	1094	
	70/55 °C	348	395	442	489	540	592	468	540	610	677	742	808	873	
	55/45 °C	220	248	275	302	336	371	290	338	385	426	466	508	550	
Price EUR		262.27	284.54	310.16	350.78	384.64	425.28	473.31	514.05	558.54	627.62	677.05	742.05	801.25	
400	Radiator exponent	1.3068	1.3323	1.3578	1.3833	1.3638	1.3443	1.3634	1.3442	1.3249	1.3315	1.3381	1.3360	1.3339	
	watts 75/65 °C	563	642	721	801	881	961	776	890	1003	1113	1222	1329	1435	
	70/55 °C	451	512	573	633	699	765	616	708	801	888	974	1059	1144	
	55/45 °C	287	322	357	392	435	480	384	444	506	559	612	666	720	
Price EUR		300.19	322.46	348.08	388.70	422.56	463.20	517.29	560.23	607.02	680.17	731.63	799.34	863.82	
500	Radiator exponent	1.2988	1.3248	1.3507	1.3766	1.3609	1.3452	1.3515	1.3378	1.3240	1.3302	1.3363	1.3365	1.3367	
	watts 75/65 °C	687	784	880	977	1075	1174	957	1098	1237	1374	1508	1641	1771	
	70/55 °C	551	626	700	773	853	934	761	875	988	1096	1202	1308	1412	
	55/45 °C	351	395	438	480	532	586	476	550	624	691	756	822	888	
Price EUR		338.11	360.38	386.00	426.62	460.48	501.12	561.27	606.41	655.51	732.72	786.21	856.63	926.39	
600	Radiator exponent	1.2909	1.3172	1.3436	1.3700	1.3580	1.3460	1.3396	1.3314	1.3231	1.3288	1.3346	1.3370	1.3395	
	watts 75/65 °C	809	922	1036	1150	1265	1381	1137	1304	1469	1631	1791	1948	2104	
	70/55 °C	650	737	825	911	1005	1099	906	1040	1174	1302	1428	1553	1676	
	55/45 °C	415	467	517	566	627	689	569	655	741	821	899	976	1053	
Price EUR		376.03	398.30	423.92	464.54	498.40	539.04	605.24	652.58	704.00	785.27	840.79	913.91	988.96	
700	Radiator exponent	1.2829	1.3097	1.3365	1.3633	1.3551	1.3469	1.3277	1.3250	1.3222	1.3275	1.3328	1.3376	1.3423	
	watts 75/65 °C	928	1059	1189	1320	1452	1586	1314	1508	1699	1886	2071	2253	2433	
	70/55 °C	746	848	948	1047	1154	1262	1049	1204	1358	1506	1652	1795	1937	
	55/45 °C	478	538	596	652	721	791	662	760	858	950	1040	1129	1216	
Price EUR		413.95	436.22	461.84	502.46	536.32	576.96	649.22	698.76	752.48	837.82	895.37	971.20	1051.53	
800	Radiator exponent	1.2749	1.3022	1.3294	1.3567	1.3523	1.3478	1.3158	1.3186	1.3213	1.3262	1.3311	1.3381	1.3451	
	watts 75/65 °C	1046	1193	1340	1488	1637	1787	1491	1711	1927	2139	2349	2555	2759	
	70/55 °C	843	956	1069	1182	1301	1422	1193	1368	1540	1708	1874	2036	2196	
	55/45 °C	541	609	674	738	814	890	755	866	973	1078	1181	1279	1377	
Price EUR		451.88	474.15	499.77	540.39	574.25	614.89	693.20	744.94	800.97	890.37	949.95	1028.49	1114.11	



Ordering example		Type 21						Type 22							
Type 21, 1600x600 mm = pr. co. FSN21 160 0601X3K Type 22, 2000x400 mm = pr. co. FSN22 200 0401X3K															
		x2						x2							
		double row with convector, product code FSN21...						double row with two convectors, product code FSN22...							
Height (BH) mm		1200	1400	1600	1800	2000	2200	2400	1200	1400	1600	1800	2000	2200	2400
Price per running m in EUR		585.80	597.51	609.46	623.00	651.43	660.93	721.86	689.38	710.05	731.36	751.67	771.99	782.82	897.94
Surcharge per unit EUR		413.03	454.33	499.77	557.99	609.46	659.58	727.28	570.13	604.34	640.61	678.53	731.36	782.82	832.94
Length (BL) mm															
300	Radiator exponent	1.4059	1.4248	1.3437	1.3488	1.3539	1.3572	1.3605	1.4188	1.3516	1.3441	1.3322	1.3203	1.3330	1.3463
	watts 75/65 °C	627	716	756	862	921	996	1057	803	908	1001	1101	1196	1287	1375
	70/55 °C	494	562	602	686	732	791	839	631	722	797	878	956	1026	1094
	55/45 °C	303	343	377	429	457	494	523	386	452	500	553	604	646	686
	Price EUR	588.77	633.58	682.61	744.89	804.89	857.86	943.84	776.94	817.36	860.02	904.03	962.96	1017.67	1102.32
400	Radiator exponent	1.3971	1.4108	1.3203	1.3279	1.3338	1.3481	1.3664	1.4066	1.3576	1.3277	1.3299	1.3304	1.3312	1.3500
	watts 75/65 °C	840	960	1087	1201	1319	1442	1554	1077	1219	1411	1548	1676	1797	1824
	70/55 °C	663	756	869	959	1052	1147	1232	848	968	1126	1235	1337	1434	1451
	55/45 °C	408	463	549	605	662	718	767	521	604	710	778	843	903	908
	Price EUR	647.35	693.33	743.55	807.19	870.03	923.95	1016.02	845.88	888.36	933.15	979.20	1040.16	1095.95	1192.12
500	Radiator exponent	1.3884	1.3969	1.3294	1.3391	1.3442	1.3544	1.3723	1.3944	1.3635	1.3281	1.3341	1.3409	1.3437	1.3536
	watts 75/65 °C	1054	1205	1342	1483	1629	1781	1919	1353	1531	1747	1916	2075	2224	2275
	70/55 °C	833	951	1071	1182	1297	1415	1520	1068	1215	1394	1528	1653	1771	1808
	55/45 °C	514	585	675	742	813	884	944	658	757	879	961	1038	1111	1130
	Price EUR	705.93	753.09	804.50	869.49	935.18	990.05	1088.21	914.82	959.37	1006.29	1054.37	1117.36	1174.23	1281.91
600	Radiator exponent	1.3796	1.3829	1.3386	1.3503	1.3546	1.3608	1.3782	1.3822	1.3695	1.3284	1.3384	1.3514	1.3563	1.3573
	watts 75/65 °C	1269	1450	1594	1761	1935	2116	2149	1630	1844	2080	2281	2471	2648	2727
	70/55 °C	1004	1147	1270	1400	1538	1680	1701	1289	1462	1660	1818	1965	2104	2166
	55/45 °C	622	710	798	876	961	1047	1054	798	909	1047	1142	1229	1314	1352
	Price EUR	764.51	812.84	865.45	931.79	1000.32	1056.14	1160.40	983.76	1030.37	1079.43	1129.53	1194.55	1252.51	1371.70
700	Radiator exponent	1.3709	1.3690	1.3477	1.3614	1.3650	1.3671	1.3840	1.3700	1.3754	1.3288	1.3427	1.3619	1.3688	1.3610
	watts 75/65 °C	1484	1696	1844	2037	2238	2447	2521	1908	2158	2410	2644	2863	3069	3181
	70/55 °C	1176	1344	1467	1617	1775	1940	1993	1512	1709	1923	2105	2272	2433	2525
	55/45 °C	731	836	919	1008	1105	1207	1233	940	1060	1213	1321	1416	1513	1574
	Price EUR	823.09	872.59	926.39	994.09	1065.46	1122.23	1232.58	1052.70	1101.38	1152.56	1204.70	1271.75	1330.79	1461.50
800	Radiator exponent	1.3621	1.3550	1.3668	1.3745	1.3823	1.3861	1.3861	1.3578	1.3814	1.3526	1.3627	1.3727	1.3687	1.3646
	watts 75/65 °C	1700	1943	2069	2274	2479	2686	2895	2187	2474	2647	2911	3163	3405	3636
	70/55 °C	1349	1544	1641	1801	1961	2123	2288	1737	1957	2104	2310	2506	2699	2884
	55/45 °C	841	965	1021	1118	1213	1312	1414	1084	1211	1316	1439	1556	1678	1796
	Price EUR	881.67	932.34	987.34	1056.39	1130.60	1188.32	1304.77	1121.63	1172.38	1225.70	1279.87	1348.95	1409.08	1551.29

Verteo steel panel radiators



Special design intended specifically for areas with an increased risk of corrosion, see Kermit colour concept.



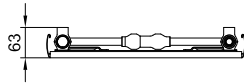
X = BL - 54 mm

Verteo[®] Plan (PSN)

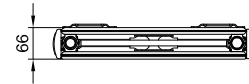
Ordering example

Type 10, 2200x500 mm=
pr. co. **PSN10 220 0501X3K**
Type 20, 1800x500 mm=
pr. co. **PSN20 180 0501X3K**

Type 10



Type 20



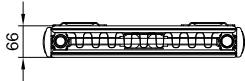
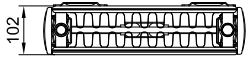
x2

single row,
product code PSN10...

double row,
product code PSN20...

Height (BH) mm		1200	1400	1600	1800	2000	2200	1200	1400	1600	1800	2000	2200	2400	
Price per running m in EUR		474.80	489.04	503.71	516.61	561.87	587.91	518.23	570.06	627.07	697.49	789.58	868.12	968.37	
Surcharge per unit EUR		191.40	210.54	231.60	276.73	297.51	332.03	390.65	429.71	472.69	532.25	545.80	587.81	643.32	
Length (BL) mm		Heat output in watts / room temperature 20 °C													
300	Radiator exponent	1.4617	1.4677	1.4738	1.4798	1.4768	1.4738	1.3429	1.3197	1.2965	1.3163	1.3361	1.3323	1.3285	
	watts 75/65 °C	398	453	509	564	620	676	569	652	733	811	888	963	1036	
	70/55 °C	311	353	396	439	483	526	453	521	588	649	708	768	827	
	55/45 °C	187	212	238	262	289	316	284	330	375	411	445	484	521	
	Price EUR	333.84	357.25	382.71	431.71	466.07	508.40	546.12	600.73	660.81	741.50	782.67	848.25	933.83	
400	Radiator exponent	1.4224	1.4287	1.4350	1.4414	1.4370	1.4327	1.3365	1.3183	1.3001	1.3174	1.3346	1.3279	1.3213	
	watts 75/65 °C	501	571	640	710	780	850	734	841	945	1046	1145	1241	1335	
	70/55 °C	394	448	502	556	611	667	585	672	758	836	913	991	1067	
	55/45 °C	240	273	305	337	371	405	368	425	483	529	574	625	674	
	Price EUR	381.32	406.16	433.08	483.37	522.26	567.19	597.94	657.73	723.52	811.25	861.63	935.06	1030.67	
500	Radiator exponent	1.3830	1.3897	1.3963	1.4029	1.3973	1.3916	1.3301	1.3170	1.3038	1.3184	1.3331	1.3235	1.3140	
	watts 75/65 °C	598	682	765	848	932	1016	894	1024	1151	1274	1394	1512	1626	
	70/55 °C	473	539	604	668	735	802	713	819	923	1019	1112	1208	1301	
	55/45 °C	293	333	372	411	453	495	450	518	587	645	700	763	824	
	Price EUR	428.80	455.06	483.46	535.04	578.45	625.99	649.77	714.74	786.23	881.00	940.59	1021.87	1127.51	
600	Radiator exponent	1.3437	1.3506	1.3575	1.3645	1.3575	1.3505	1.3238	1.3156	1.3074	1.3195	1.3315	1.3192	1.3068	
	watts 75/65 °C	692	789	885	981	1078	1175	1050	1203	1352	1497	1638	1776	1910	
	70/55 °C	551	627	703	778	856	934	839	962	1083	1197	1307	1420	1530	
	55/45 °C	346	393	439	485	534	585	530	609	688	757	823	898	972	
	Price EUR	476.28	503.96	533.83	586.70	634.63	684.78	701.59	771.75	848.93	950.74	1019.55	1108.68	1224.34	
700	Radiator exponent	1.3043	1.3116	1.3188	1.3260	1.3177	1.3094	1.3174	1.3142	1.3111	1.3205	1.3300	1.3148	1.2995	
	watts 75/65 °C	783	892	1001	1110	1219	1329	1203	1378	1549	1715	1877	2035	2189	
	70/55 °C	628	714	800	886	975	1064	962	1103	1240	1371	1498	1628	1756	
	55/45 °C	399	453	506	559	617	675	609	699	787	867	944	1031	1118	
	Price EUR	523.76	552.87	584.20	638.36	690.82	743.57	753.41	828.75	911.64	1020.49	1098.51	1195.49	1321.18	
800	Radiator exponent	1.2650	1.2725	1.2801	1.2876	1.2780	1.2683	1.3110	1.3129	1.3147	1.3216	1.3285	1.3104	1.2923	
	watts 75/65 °C	871	992	1113	1235	1356	1479	1353	1551	1742	1929	2112	2289	2463	
	70/55 °C	703	799	896	993	1092	1193	1083	1241	1394	1541	1686	1833	1978	
	55/45 °C	453	514	574	635	700	768	687	787	883	974	1063	1163	1263	
	Price EUR	571.24	601.77	634.57	690.02	747.01	802.36	805.23	885.76	974.35	1090.24	1177.46	1282.31	1418.02	



Ordering example		Type 21						Type 22							
Type 21, 1600x600 mm = pr. co. PSN21 160 0601X3K Type 22, 2000x400 mm = pr. co. PSN22 200 0401X3K															
		x2						x2							
		double row with convector, product code PSN21...						double row with two convectors, product code PSN22...							
Height (BH) mm		1200	1400	1600	1800	2000	2200	2400	1200	1400	1600	1800	2000	2200	2400
Price per running m in EUR		770.65	786.06	801.78	816.68	919.61	994.11	1091.61	826.74	868.08	911.48	957.53	1010.34	1074.00	1129.54
Surcharge per unit EUR		512.27	537.87	564.77	628.43	651.43	682.60	748.96	678.10	712.01	747.61	795.00	834.28	866.78	960.24
Length (BL) mm															
300	Radiator exponent	1.3784	1.3907	1.3337	1.3302	1.3268	1.3283	1.3297	1.3968	1.3350	1.3204	1.3330	1.3457	1.3429	1.3402
	watts 75/65 °C	616	692	698	764	830	897	965	777	879	925	1018	1106	1191	1273
	70/55 °C	488	547	557	610	663	716	770	613	701	739	812	880	948	1014
	55/45 °C	302	337	350	384	418	451	485	377	441	467	511	552	595	637
	Price EUR	743.47	773.69	805.30	873.43	927.31	980.83	1076.44	926.12	972.43	1021.05	1082.26	1137.38	1188.98	1299.10
400	Radiator exponent	1.3718	1.3801	1.3262	1.3351	1.3379	1.3392	1.3333	1.3879	1.3360	1.3005	1.3122	1.3138	1.3150	1.3516
	watts 75/65 °C	806	905	1018	1117	1209	1294	1392	1039	1166	1324	1453	1576	1691	1807
	70/55 °C	639	716	813	891	963	1031	1110	821	929	1062	1163	1261	1353	1437
	55/45 °C	397	443	513	560	606	648	699	507	585	676	737	799	857	899
	Price EUR	820.53	852.29	885.48	955.10	1019.27	1080.24	1185.60	1008.80	1059.24	1112.20	1178.01	1238.42	1296.38	1412.06
500	Radiator exponent	1.3653	1.3694	1.3215	1.3400	1.3422	1.3356	1.3369	1.3790	1.3370	1.3020	1.3150	1.3192	1.3188	1.3630
	watts 75/65 °C	993	1115	1254	1376	1489	1593	1713	1302	1452	1638	1798	1950	2092	2236
	70/55 °C	788	884	1002	1096	1186	1270	1365	1030	1157	1313	1438	1559	1673	1774
	55/45 °C	490	549	633	688	744	799	858	638	728	836	911	986	1058	1105
	Price EUR	897.60	930.90	965.66	1036.77	1111.24	1179.66	1294.77	1091.47	1146.05	1203.35	1273.77	1339.45	1403.78	1525.01
600	Radiator exponent	1.3587	1.3588	1.3168	1.3450	1.3465	1.3321	1.3404	1.3700	1.3381	1.3035	1.3179	1.3247	1.3226	1.3744
	watts 75/65 °C	1177	1322	1487	1632	1766	1890	2033	1566	1736	1950	2140	2321	2490	2661
	70/55 °C	935	1050	1189	1299	1405	1508	1619	1241	1383	1563	1711	1854	1989	2107
	55/45 °C	583	655	753	814	881	949	1017	771	869	994	1083	1170	1257	1308
	Price EUR	974.66	1009.51	1045.84	1118.44	1203.20	1279.07	1403.93	1174.14	1232.86	1294.50	1369.52	1440.48	1511.18	1637.96
700	Radiator exponent	1.3522	1.3481	1.3121	1.3499	1.3508	1.3286	1.3440	1.3611	1.3391	1.3050	1.3207	1.3301	1.3264	1.3857
	watts 75/65 °C	1359	1527	1718	1885	2040	2186	2351	1830	2020	2259	2480	2689	2886	3084
	70/55 °C	1080	1215	1375	1499	1622	1745	1872	1453	1609	1810	1982	2146	2304	2438
	55/45 °C	676	761	872	938	1015	1100	1174	906	1011	1151	1253	1352	1454	1507
	Price EUR	1051.73	1088.11	1126.02	1200.11	1295.16	1378.48	1513.09	1256.82	1319.67	1385.65	1465.27	1541.52	1618.58	1750.92
800	Radiator exponent	1.3456	1.3375	1.3382	1.3452	1.3521	1.3498	1.3475	1.3522	1.3401	1.3702	1.3643	1.3583	1.3777	1.3971
	watts 75/65 °C	1540	1730	1867	2043	2221	2399	2580	2094	2302	2528	2781	3023	3255	3478
	70/55 °C	1226	1379	1488	1626	1766	1908	2053	1665	1834	2004	2206	2401	2576	2744
	55/45 °C	768	867	935	1019	1104	1194	1286	1041	1152	1245	1374	1498	1597	1689
	Price EUR	1128.79	1166.72	1206.19	1281.77	1387.12	1477.89	1622.25	1339.49	1406.47	1476.79	1561.02	1642.55	1725.98	1863.87

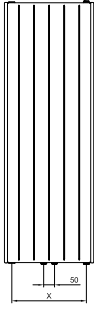
Verteo steel panel radiators

Product code:

PSN 20 160 060 1 X3K

- Colour Kerma white (RAL 9016)
- Length
- Height
- Type

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.



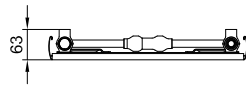
X = BL - 54 mm

Verteo® Line (PLS)

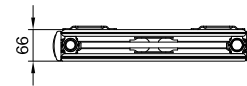
Ordering example

Type 10, 2200x500 mm=
pr. co. **PLS10 220 0501X3K**
Type 20, 1800x500 mm=
pr. co. **PLS20 180 0501X3K**

Type 10



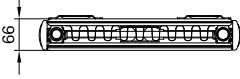
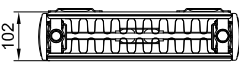
Type 20



x2

		single row, product code PLS10...						double row, product code PLS20...							
Height (BH) mm		1200	1400	1600	1800	2000	2200	1200	1400	1600	1800	2000	2200	2400	
Price per running m in EUR		498.53	513.49	528.91	542.44	589.96	617.31	544.15	598.56	658.41	732.37	829.07	911.54	1016.79	
Surcharge per unit EUR		200.97	221.08	243.20	290.55	312.39	348.64	410.18	451.20	496.30	558.87	573.11	617.19	675.49	
Length (BL) mm		Heat output in watts/room temperature 20 °C													
300	Radiator exponent	1.4617	1.4677	1.4738	1.4798	1.4768	1.4738	1.3429	1.3197	1.2965	1.3163	1.3361	1.3323	1.3285	
	watts 75/65 °C	398	453	509	564	620	676	569	652	733	811	888	963	1036	
	70/55 °C	311	353	396	439	483	526	453	521	588	649	708	768	827	
	55/45 °C	187	212	238	262	289	316	284	330	375	411	445	484	521	
	Price EUR	350.53	375.13	401.87	453.28	489.38	533.83	573.43	630.77	693.82	778.58	821.83	890.65	980.53	
400	Radiator exponent	1.4224	1.4287	1.4350	1.4414	1.4370	1.4327	1.3365	1.3183	1.3001	1.3174	1.3346	1.3279	1.3213	
	watts 75/65 °C	501	571	640	710	780	850	734	841	945	1046	1145	1241	1335	
	70/55 °C	394	448	502	556	611	667	585	672	758	836	913	991	1067	
	55/45 °C	240	273	305	337	371	405	368	425	483	529	574	625	674	
	Price EUR	400.38	426.48	454.76	507.53	548.37	595.56	627.84	690.62	759.66	851.82	904.74	981.81	1082.21	
500	Radiator exponent	1.3830	1.3897	1.3963	1.4029	1.3973	1.3916	1.3301	1.3170	1.3038	1.3184	1.3331	1.3235	1.3140	
	watts 75/65 °C	598	682	765	848	932	1016	894	1024	1151	1274	1394	1512	1626	
	70/55 °C	473	539	604	668	735	802	713	819	923	1019	1112	1208	1301	
	55/45 °C	293	333	372	411	453	495	450	518	587	645	700	763	824	
	Price EUR	450.24	477.83	507.66	561.77	607.37	657.30	682.26	750.48	825.51	925.06	987.65	1072.96	1183.89	
600	Radiator exponent	1.3437	1.3506	1.3575	1.3645	1.3575	1.3505	1.3238	1.3156	1.3074	1.3195	1.3315	1.3192	1.3068	
	watts 75/65 °C	692	789	885	981	1078	1175	1050	1203	1352	1497	1638	1776	1910	
	70/55 °C	551	627	703	778	856	934	839	962	1083	1197	1307	1420	1530	
	55/45 °C	346	393	439	485	534	585	530	609	688	757	823	898	972	
	Price EUR	500.09	529.17	560.55	616.01	666.37	719.03	736.67	810.34	891.35	998.29	1070.55	1164.11	1285.56	
700	Radiator exponent	1.3043	1.3116	1.3188	1.3260	1.3177	1.3094	1.3174	1.3142	1.3111	1.3205	1.3300	1.3148	1.2995	
	watts 75/65 °C	783	892	1001	1110	1219	1329	1203	1378	1549	1715	1877	2035	2189	
	70/55 °C	628	714	800	886	975	1064	962	1103	1240	1371	1498	1628	1756	
	55/45 °C	399	453	506	559	617	675	609	699	787	867	944	1031	1118	
	Price EUR	549.94	580.52	613.44	670.26	725.36	780.76	791.09	870.19	957.19	1071.53	1153.46	1255.27	1387.24	
800	Radiator exponent	1.2650	1.2725	1.2801	1.2876	1.2780	1.2683	1.3110	1.3129	1.3147	1.3216	1.3285	1.3104	1.2923	
	watts 75/65 °C	871	992	1113	1235	1356	1479	1353	1551	1742	1929	2112	2289	2463	
	70/55 °C	703	799	896	993	1092	1193	1083	1241	1394	1541	1686	1833	1978	
	55/45 °C	453	514	574	635	700	768	687	787	883	974	1063	1163	1263	
	Price EUR	599.79	631.87	666.33	724.50	784.36	842.49	845.50	930.05	1023.03	1144.77	1236.37	1346.42	1488.92	



Ordering example		Type 21						Type 22							
Type 21, 1600x600 mm = pr. co. PLS21 160 0601X3K Type 22, 2000x400 mm = pr. co. PLS22 200 0401X3K															
		x2						x2							
		double row with convector, product code PLS21...						double row with two convectors, product code PLS22...							
Height (BH) mm		1200	1400	1600	1800	2000	2200	2400	1200	1400	1600	1800	2000	2200	2400
Price per running m in EUR		809.18	825.37	841.88	857.52	965.59	1043.81	1146.18	868.08	911.48	957.06	1005.42	1060.86	1127.71	1186.01
Surcharge per unit EUR		537.87	564.77	593.01	659.84	684.01	716.72	786.41	712.01	747.61	784.98	834.75	876.00	910.14	1008.24
Length (BL) mm															
300	Radiator exponent	1.3784	1.3907	1.3337	1.3302	1.3268	1.3283	1.3297	1.3968	1.3350	1.3204	1.3330	1.3457	1.3429	1.3402
	watts 75/65 °C	616	692	698	764	830	897	965	777	879	925	1018	1106	1191	1273
	70/55 °C	488	547	557	610	663	716	770	613	701	739	812	880	948	1014
	55/45 °C	302	337	350	384	418	451	485	377	441	467	511	552	595	637
	Price EUR	780.62	812.38	845.57	917.10	973.69	1029.86	1130.26	972.43	1021.05	1072.10	1136.38	1194.26	1248.45	1364.04
400	Radiator exponent	1.3718	1.3801	1.3262	1.3351	1.3379	1.3392	1.3333	1.3879	1.3360	1.3005	1.3122	1.3138	1.3150	1.3516
	watts 75/65 °C	806	905	1018	1117	1209	1294	1392	1039	1166	1324	1453	1576	1691	1807
	70/55 °C	639	716	813	891	963	1031	1110	821	929	1062	1163	1261	1353	1437
	55/45 °C	397	443	513	560	606	648	699	507	585	676	737	799	857	899
	Price EUR	861.54	894.92	929.76	1002.85	1070.25	1134.24	1244.88	1059.24	1112.20	1167.80	1236.92	1300.34	1361.22	1482.64
500	Radiator exponent	1.3653	1.3694	1.3215	1.3400	1.3422	1.3356	1.3369	1.3790	1.3370	1.3020	1.3150	1.3192	1.3188	1.3630
	watts 75/65 °C	993	1115	1254	1376	1489	1593	1713	1302	1452	1638	1798	1950	2092	2236
	70/55 °C	788	884	1002	1096	1186	1270	1365	1030	1157	1313	1438	1559	1673	1774
	55/45 °C	490	549	633	688	744	799	858	638	728	836	911	986	1058	1105
	Price EUR	942.46	977.46	1013.95	1088.60	1166.81	1238.63	1359.50	1146.05	1203.35	1263.51	1337.46	1406.43	1474.00	1601.25
600	Radiator exponent	1.3587	1.3588	1.3168	1.3450	1.3465	1.3321	1.3404	1.3700	1.3381	1.3035	1.3179	1.3247	1.3226	1.3744
	watts 75/65 °C	1177	1322	1487	1632	1766	1890	2033	1566	1736	1950	2140	2321	2490	2661
	70/55 °C	935	1050	1189	1299	1405	1508	1619	1241	1383	1563	1711	1854	1989	2107
	55/45 °C	583	655	753	814	881	949	1017	771	869	994	1083	1170	1257	1308
	Price EUR	1023.38	1059.99	1098.14	1174.35	1263.36	1343.01	1474.12	1232.86	1294.50	1359.22	1438.00	1512.52	1586.77	1719.85
700	Radiator exponent	1.3522	1.3481	1.3121	1.3499	1.3508	1.3286	1.3440	1.3611	1.3391	1.3050	1.3207	1.3301	1.3264	1.3857
	watts 75/65 °C	1359	1527	1718	1885	2040	2186	2351	1830	2020	2259	2480	2689	2886	3084
	70/55 °C	1080	1215	1375	1499	1622	1745	1872	1453	1609	1810	1982	2146	2304	2438
	55/45 °C	676	761	872	938	1015	1100	1174	906	1011	1151	1253	1352	1454	1507
	Price EUR	1104.30	1142.53	1182.33	1260.10	1359.92	1447.39	1588.74	1319.67	1385.65	1454.92	1538.54	1618.60	1699.54	1838.45
800	Radiator exponent	1.3456	1.3375	1.3382	1.3452	1.3521	1.3498	1.3475	1.3522	1.3401	1.3702	1.3643	1.3583	1.3777	1.3971
	watts 75/65 °C	1540	1730	1867	2043	2221	2399	2580	2094	2302	2528	2781	3023	3255	3478
	70/55 °C	1226	1379	1488	1626	1766	1908	2053	1665	1834	2004	2206	2401	2576	2744
	55/45 °C	768	867	935	1019	1104	1194	1286	1041	1152	1245	1374	1498	1597	1689
	Price EUR	1185.21	1225.07	1266.51	1345.86	1456.48	1551.77	1703.35	1406.47	1476.79	1550.63	1639.09	1724.69	1812.31	1957.05

Product code:

PLS 20 160 060 1 X3K

- Colour Kerma white (RAL 9016)
- Length
- Height
- Type

Special design intended specifically for areas with an increased risk of corrosion, see Kerma colour concept.

Accessories for Verteo® steel panel radiators

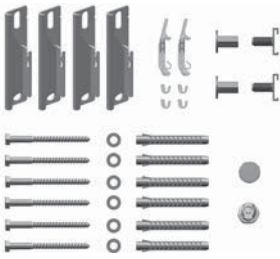






Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version	
						FSN	PSN / PLS
Wall bracket set (short) for Verteo steel panel radiators							
	<p>Set comprising:</p> <ul style="list-style-type: none"> 4 (Type 10: 2) wall brackets (short), 6 (Type 10: 4) screws, 6 (Type 10: 4) washers, 6 (Type 10: 4) wall anchors, 2 spacers, 4 (Type 10: 2) sound insulation clips for wall bracket, 2 dehinging safety devices, 1 air vent plug, 1 blanking plugs. 						
<p>Suitable for requirement classes I, II and III*. * Requirement class III is fulfilled by the additional use of shift restraints ZK00200001 and ZK00820001.</p>							
White							
	For types 20, 21, 22, distance to wall 30 mm	ZB0268 0001	1	pc	20.33 / pc	●	●
	For type 10, distance to wall 60 mm	ZB0268 0002	1	pc	20.33 / pc	●	●
* Please state colour and type when ordering:							
	Colour	ZB0268*	1	pc	25.41 / pc	●	●
Wall bracket set (long) for Verteo steel panel radiators							
	<p>Set comprising:</p> <ul style="list-style-type: none"> 2 wall brackets, 2 safety clips for wall bracket, 3 sound insulation clips. 						
<p>Note: For Verteo type 10 with a connection from the top, we recommend fixing the radiator using wall bracket set (long).</p>							
White							
	Height 1200 mm	ZB0261 0006	1	pc	28.26 / pc	●	●
	Height 1400 mm	ZB0261 0007	1	pc	28.26 / pc	●	●
	Height 1600 mm	ZB0261 0001	1	pc	28.26 / pc	●	●
	Height 1800 mm	ZB0261 0002	1	pc	28.26 / pc	●	●
	Height 2000 mm	ZB0261 0003	1	pc	28.26 / pc	●	●
	Height 2200 mm	ZB0261 0004	1	pc	28.26 / pc	●	●
	Height 2400 mm	ZB0261 0005	1	pc	28.26 / pc	●	●
<p>Suitable for requirement classes I, II and III*. * Requirement class III is fulfilled by the additional use of shift restraints ZK00200001 and ZK00820001.</p>							
Shift restraint for wall bracket							
	<p>For wall bracket ZB0264..., ZB0265..., ZB0259..., ZB0260..., ZB0261..., ZB0268...</p> <p>Set comprising 2 pieces.</p>						
<p>Suitable for requirement classes I, II, and III.</p>							
		ZK0020 0001	2	pc	7.22 / pc	●	●
Shift restraint for lug							
	<p>For installation on the lug. Required if height > 1.5 x length. To secure the lower section of the radiator against shifting. One set per radiator required.</p> <p>Set comprising 2 pieces.</p>						
<p>Suitable for requirement class III.</p>							
		ZK0082 0001	2	pc	3.06 / pc	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version		
						FSN	PSN / PLS	
Support bracket set								
 <p>Suitable for requirement classes I, II, and III*. If wall does not have sufficient load-bearing capacity. Prevent tipping by using short wall bracket (included with radiator). *Requirement class III is complied with through additional use of shift restraint ZK00200001.</p>	<p>May be used with type 20, 21, 22.</p> <p>Set comprising: 2 support brackets 2 hooks (with washer and nut)</p> <p>Matching plastic covers for: Installation on unfinished floors, product code ZB01190001, Installation on finished floors, product code ZB00290001.</p> <p>Note: For detailed information on possible connection versions, see steel panel radiator technology.</p>							
	Visible parts white	ZB0476 0001	1	pc	52.39 / pc	●	●	
	* Please state colour when ordering:							
	Visible parts colour	ZB0476*	1	pc	65.49 / pc	●	●	
Plastic rosette								
 <p>For stand pipe 30x10 mm (when installing on unfinished floor).</p>								
	White	ZB0119 0001	1	pc	4.85 / pc	●	●	
	* Please state colour when ordering:							
	Colour	ZB0119*	1	pc	6.06 / pc	●	●	
Cover								
 <p>For bracket base (pipe 30x10 mm) (when installing on finished floor).</p>								
	White	ZB0029 0001	1	pc	9.84 / pc	●	●	
	* Please state colour when ordering:							
	Colour	ZB0029*	1	pc	12.30 / pc	●	●	

Accessories for Verteo® steel panel radiators




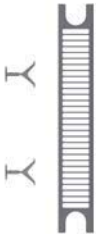
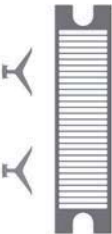
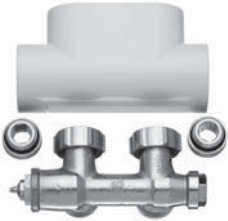
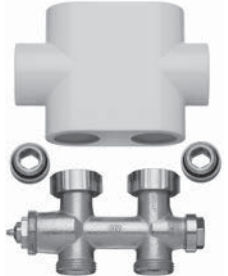






Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version	
						FSN	PSN / PLS
Towel rail for vertical steel panel radiators							
	Infinitely adjustable height Depth: 55 mm Pipe diameter: 18 mm Suitable for length 800 mm, may be cut for shorter lengths. Not suitable for type 10 !						
	Surface support + towel rail white	ZC0070 0001	1	pc	50.04 / pc	●	●
	Surface support graphite grey + towel rail Silver anodised	ZC0070 0002	1	pc	64.09 / pc	●	●
Side panel for type 20/21							
	4 x retaining bars included. White Height 1200 mm Height 1400 mm Height 1600 mm Height 1800 mm Height 2000 mm Height 2200 mm Height 2400 mm * Please state colour and height when ordering: Colour						
		ZA0155 0006	1	pc	26.43 / pc	●	●
		ZA0155 0007	1	pc	26.43 / pc	●	●
		ZA0155 0001	1	pc	26.43 / pc	●	●
		ZA0155 0002	1	pc	26.43 / pc	●	●
		ZA0155 0003	1	pc	26.43 / pc	●	●
		ZA0155 0004	1	pc	26.43 / pc	●	●
		ZA0155 0005	1	pc	26.43 / pc	●	●
		ZA0155*	1	pc	33.04 / pc	●	●
Side panel for type 22							
	4 x retaining bars included. White Height 1200 mm Height 1400 mm Height 1600 mm Height 1800 mm Height 2000 mm Height 2200 mm Height 2400 mm * Please state colour and height when ordering: Colour						
		ZA0156 0006	1	pc	32.80 / pc	●	●
		ZA0156 0007	1	pc	32.80 / pc	●	●
		ZA0156 0001	1	pc	32.80 / pc	●	●
		ZA0156 0002	1	pc	32.80 / pc	●	●
		ZA0156 0003	1	pc	32.80 / pc	●	●
		ZA0156 0004	1	pc	32.80 / pc	●	●
		ZA0156 0005	1	pc	32.80 / pc	●	●
		ZA0156*	1	pc	41.00 / pc	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version	
						FSN	PSN / PLS
Top cover type 20/21							
	White						
	Length 300 mm	ZA0152 0001	1	pc	25.01 / pc	●	●
	Length 400 mm	ZA0152 0002	1	pc	26.86 / pc	●	●
	Length 500 mm	ZA0152 0003	1	pc	28.69 / pc	●	●
	Length 600 mm	ZA0152 0004	1	pc	30.54 / pc	●	●
	Length 700 mm	ZA0152 0005	1	pc	32.34 / pc	●	●
	Length 800 mm	ZA0152 0006	1	pc	34.18 / pc	●	●
Top cover type 22							
	White						
	Length 300 mm	ZA0153 0001	1	pc	31.11 / pc	●	●
	Length 400 mm	ZA0153 0002	1	pc	32.95 / pc	●	●
	Length 500 mm	ZA0153 0003	1	pc	34.78 / pc	●	●
	Length 600 mm	ZA0153 0004	1	pc	36.62 / pc	●	●
	Length 700 mm	ZA0153 0005	1	pc	38.45 / pc	●	●
	Length 800 mm	ZA0153 0006	1	pc	40.29 / pc	●	●

Accessories for Verteo® steel panel radiators

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version	
						FSN	PSN / PLS
Valve shut-off block set, angled							
	<p>For connection to the radiator with G 1/2" (internal thread), incl. reducing pipe nipple 1/2" x 3/4". Connections to the pipe system 3/4" euro taper (external thread). Connection for thermostatic sensor head M30 x 1.5. Valve adjustable (delivery status: for two-pipe system, valve with highest presetting, incl. site protection). Also suitable for one-pipe operation by adjusting the bypass spindle! The integrated thermostatic valve is suitable for flowing from both sides (irrespective of the flow path).</p> <p>Set comprising: 1 screw fitting with 50 mm hub distance between radiator and pipe system with integrated valve, 1 decorative cover, 2 reducing pipe nipples.</p> <p>Note: Pay attention to the flow direction in the radiator.</p>						
	Cover white	ZV0041 0001	1	pc	73.95 / pc	●	●
	Cover chrome	ZV0041 0002	1	pc	111.61 / pc	●	●
	Cover with stainless steel appearance	ZV0041 0003	1	pc	123.05 / pc	●	●
Valve shut-off block, straight design							
	<p>For connection to the radiator with G 1/2" (internal thread), incl. reducing pipe nipple 1/2" x 3/4". Connections to the pipe system 3/4" euro taper (external thread). Connection for thermostatic sensor head M30 x 1.5. Valve adjustable (delivery status: for two-pipe system, valve with highest presetting, incl. site protection). Also suitable for one-pipe operation by adjusting the bypass spindle! The integrated thermostatic valve is suitable for flowing from both sides (irrespective of the flow path).</p> <p>Set comprising: 1 screw fitting with 50 mm hub distance between radiator and pipe system with integrated valve, 1 decorative cover, 2 reducing pipe nipples.</p> <p>Note: Pay attention to the flow direction in the radiator.</p>						
	Cover white	ZV0040 0001	1	pc	73.95 / pc	●	●
	Cover chrome	ZV0040 0002	1	pc	111.61 / pc	●	●
	Cover with stainless steel appearance	ZV0040 0003	1	pc	123.05 / pc	●	●

Accessories for Verteo® steel panel radiators

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version	
						FSN	PSN/PLS
Thermostatic sensor head							
	White	ZV0038 0003	1	pc	25.12 / pc	●	●
	Chrome	ZV0038 0001	1	pc	29.70 / pc	●	●
	Stainless steel appearance	ZV0038 0002	1	pc	38.30 / pc	●	●
Angle valve							
Surface chrome-plated							
	Angle valve for connection on left DN 15 1/2" (thermostatic sensor head on right), M30x1.5	ZV0030 0003	1	pc	152.38 / pc	●	●
	Angle valve for connection on right DN 15 1/2" (thermostatic sensor head on left), M30x1.5	ZV0030 0004	1	pc	152.38 / pc	●	●
Angled return screw fitting							
	Surface chrome-plated DN 15 1/2"	ZV0018 0002	1	pc	118.84 / pc	●	●

Steel panel radiator accessories – Radiation shield

Kermi radiation shield to prevent heat loss through glazed surfaces. With the radiation shield from Kermi, up to 80 % of heat loss can be prevented.

Scope of delivery: Radiation shield with flat front and standard fixing elements.

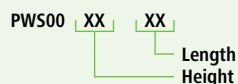
Depth: 15 mm

Colour: Kermi white (colour finish on request).

The radiation shield is installed using the fixing elements provided.

When installed on an external soil stand bracket, it is absolutely mandatory to use the **fixing set ZK00120001**.

Product code:



Ordering example:



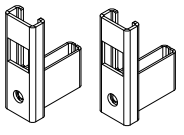
Radiation shield for radiator with height of 400 mm and length of 800 mm: **PWS000408**
554 mm and length 900 mm: **PWS00D509**

Radiator radiation shield

Illustration



Illustration	Height	Radiator radiation shield									Radiator version						
		200	300	400	500	554	600	750	900	954	FK0/FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP
	Price per running m in EUR	151.37	159.33	166.43	184.96	190.35	194.88	215.51	236.15	243.56							
	Surcharge per unit EUR	118.94	125.20	135.15	142.27	146.89	150.80	155.09	159.33	160.85							
Product code	Length																
PWS00...	400 mm		188.93	201.72	216.25	223.03	228.75	241.29	253.79	258.27	●	●	●	●	●	●	●
PWS00...	500 mm		204.87	218.37	234.75	242.07	248.24	262.85	277.41	282.63	●	●	●	●	●	●	●
PWS00...	600 mm	209.76	220.80	235.01	253.25	261.10	267.73	284.40	301.02	306.99	●	●	●	●	●	●	●
PWS00...	700 mm	224.90	236.73	251.65	271.74	280.14	287.22	305.95	324.64	331.34	●	●	●	●	●	●	●
PWS00...	800 mm	240.04	252.66	268.29	290.24	299.17	306.70	327.50	348.25	355.70	●	●	●	●	●	●	●
PWS00...	900 mm	255.17	268.60	284.94	308.73	318.21	326.19	349.05	371.87	380.05	●	●	●	●	●	●	●
PWS00...	1000 mm	270.31	284.53	301.58	327.23	337.24	345.68	370.60	395.48	404.41	●	●	●	●	●	●	●
PWS00...	1100 mm	285.45	300.46	318.22	345.73	356.28	365.17	392.15	419.10	428.77	●	●	●	●	●	●	●
PWS00...	1200 mm	300.58	316.40	334.87	364.22	375.31	384.66	413.70	442.71	453.12	●	●	●	●	●	●	●
PWS00...	1300 mm	315.72	332.33	351.51	382.72	394.35	404.14	435.25	466.33	477.48	●	●	●	●	●	●	●
PWS00...	1400 mm	330.86	348.26	368.15	401.21	413.38	423.63	456.80	489.94	501.83	●	●	●	●	●	●	●
PWS00...	1600 mm	361.13	380.13	401.44	438.21	451.45	462.61	499.91	537.17	550.55	●	●	●	●	●	●	●
PWS00...	1800 mm	391.41	411.99	434.72	475.20	489.52	501.58	543.01			●	●	●	●	●	●	●
PWS00...	2000 mm	421.68	443.86	468.01	512.19	527.59	540.56	586.11			●	●	●	●	●	●	●
PWS00...	2300 mm	467.09	491.66	517.94	567.68	584.70	599.02	650.76			●	●	●	●	●	●	●
PWS00...	2600 mm	512.50	539.46	567.87	623.17	641.80	657.49	715.42			●	●	●	●	●	●	●
PWS00...	3000 mm	573.05	603.19	634.44	697.15	717.94	735.44	801.62			●	●	●	●	●	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FH0	FTV	FTP	PK0/PLK	PH0/PLH
Plastic corners											
	Set comprising 2 pieces.										
		ZK0011 0001	2	pc	5.72 / pc	●	●	●	●	●	●
Fixing set											
	Absolutely essential for installation of the radiation shield on an external soil stand bracket. Set comprising: 4 brackets, 2 clips, 2 bolts, 8 expanding rivets.										
		ZK0012 0001	1	pc	20.78 / pc	●	●	●	●	●	●
Fixing set for external soil stand bracket, requirement class III											
	In addition to ZK00120001 for installation of the radiation shield on an external soil stand bracket with support set for requirement class III. One set per bracket. Set comprising: 2 slide pieces with screw.										
		ZK0012 0002	1	pc	30.54 / pc (= 2 slide pieces)	●	●	●	●	●	●

Adapter D for steel panel radiator with integrated valve

Kermi adapter D, the flexible solution for renovations. For trouble-free replacement of old radiators with Kermi Profil radiators with integrated valve, Plan/Line radiators with integrated valve and Plan/Line Hygiene radiators with integrated valve.

- The adjustable connection for easy conversion to advanced technology and a modern appearance, overnight
- Quick, rational, clean, without expensive renovation work and without changing the existing pipe connections

- For replacing old radiators with hub distances 300, 350, 500, 600, 900, 1000 mm; moreover, all other hub distances can be provided with adapter D.
- Using the flexibility of adapter D and the fixing accessories, it is easy to install the radiator on the existing connections




Easy adaptation through variable height adjustment.



From an old radiator ...

... to a modern, energy-saving radiator.



Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version										
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP			
Adapter D set																
	For replacement of old radiators with new Kermi radiators with integrated valve. Set comprising: 1 adapter, 1 sealing cap, 1 clamp ring screw connection.	ZT0065 0001	1	pc	30.79 / pc											

Adapter KD for compact steel panel radiators

The perfectly fitting solution for fast, easy-to-install, and clean radiator modernisation. Kermi adapter KD specifically for renovation. For trouble-free replacement of old radiators with Kermi Profil and Plan/Line compact radiators and Hygiene steel panel radiators. The optimal connection for easy conversion to advanced technology and a modern appearance. Overnight. No complex reconstruction work. No need to change the existing pipe connections.

Clean, fast, efficient.

The intelligent connection for easy renovation

- The adapter KD makes an adjustment for hub distance differences, thus making installation with the existing connections easy



The Kermi adapter KD for compact radiators assures trouble-free adaptation to the existing pipe system by compensating hub distance differences.

Hub distance (NA)		Can be replaced with Kermi compact radiator + adapter KD
Cast-iron radiator according to DIN	Steel radiator according to DIN	
200	200	Height 300
300	300	Height 300/400
500	500	Height 500/600
600	600	Height 600
900	900	Height 900

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version							
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP
Adapter KD for compact radiators													
	Set comprising 2 pieces.												
	For valve size / connection DN 15 (1/2")					ZT0169 0001	2	pc	16.27 / pc	●	●	●	●
	For valve size / connection DN 20 (3/4")					ZT0169 0002	2	pc	19.38 / pc	●	●	●	●

Steel panel radiator accessories – Wall fixing

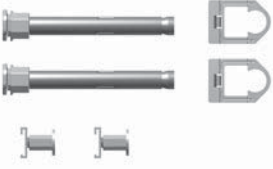







Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Built-into-wall bracket set															
	Set comprising: 2 built-into-wall brackets, 2 safety clip, 2 spacers.														
Suitable for requirement classes I and II.	Length 95 mm	ZB0276 0001	1	pc	4.59 / pc	●	●	●	●	●	●	●	●	●	●
	Length 130 mm	ZB0276 0002	1	pc	4.59 / pc	●	●	●	●	●	●	●	●	●	●
	Length 160 mm	ZB0276 0003	1	pc	4.59 / pc	●	●	●	●	●	●	●	●	●	●
	Length 200 mm	ZB0276 0004	1	pc	4.59 / pc	●	●	●	●	●	●	●	●	●	●
Built-into-wall brackets as 3rd bracket from length 1800 mm (set)															
	Set comprising: 1 built-into-wall bracket, 1 safety clip, 1 spacer.														
Suitable for requirement classes I and II.	Length 95 mm	ZB0277 0001	1	pc	3.61 / pc	●	●	●	●	●	●	●	●	●	●
	Length 130 mm	ZB0277 0002	1	pc	3.61 / pc	●	●	●	●	●	●	●	●	●	●
	Length 160 mm	ZB0277 0003	1	pc	3.61 / pc	●	●	●	●	●	●	●	●	●	●
	Length 200 mm	ZB0277 0004	1	pc	3.61 / pc	●	●	●	●	●	●	●	●	●	●
Built-into-wall bracket loose															
	Set comprising 10 pieces.														
Suitable for requirement classes I and II. Compliant only in conjunction with safety clip ZB02790001.	Length 95 mm	ZB0278 0001	10	pc	2.32 / pc	●	●	●	●	●	●	●	●	●	●
	Length 130 mm	ZB0278 0002	10	pc	2.32 / pc	●	●	●	●	●	●	●	●	●	●
	Length 160 mm	ZB0278 0003	10	pc	2.32 / pc	●	●	●	●	●	●	●	●	●	●
	Length 200 mm	ZB0278 0004	10	pc	2.32 / pc	●	●	●	●	●	●	●	●	●	●
Spacer complete															
															
	Suspension point 18 - 28 mm														
	Distance to wall 25 - 35 mm, white	ZB0285 0001	1	pc	0.82 / pc	●	●	●	●	●	●	●	●	●	●
	Distance to wall 25 - 35 mm, grey	ZB0285 0002	1	pc	1.14 / pc	●	●	●	●	●	●	●	●	●	●
	Suspension point 27 - 43 mm														
	Distance to wall 34 - 50 mm, white	ZB0047 0001	1	pc	0.82 / pc	●	●	●	●	●	●	●	●	●	●
	Distance to wall 34 - 50 mm, white	ZB0114 0001	10	pc	0.43 / pc	●	●	●	●	●	●	●	●	●	●
	Distance to wall 34 - 50 mm, grey	ZB0286 0001	1	pc	1.14 / pc	●	●	●	●	●	●	●	●	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version							
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV	PTP/PLP	
Safety clips for built-into-wall brackets													
	Set comprising 10 pieces.												
	For built-into-wall bracket Ø 18 mm	ZB0279 0001	10	pc	0.25 / pc	●	●	●	●	●	●	●	●
Extension spacer													
	Extension in steps of 10 mm.												
		ZB0048 0001	1	pc	0.68 / pc	●	●	●	●	●	●	●	●
		ZB0115 0001	10	pc	0.29 / pc	●	●	●	●	●	●	●	●
Spacer extension 35 mm													
	For spacer complete ZB01140001. Set comprising 2 pieces.												
		ZB0294 0001	2	pc	3.06 / pc	●	●	●	●	●	●	●	●
Cover for built-into-wall bracket													
	Set comprising: 10 covers for built-into-wall bracket, 10 rosettes for cover of built-into-wall bracket.												
	Visible parts white	ZB0126 0001	1	pc	11.70 / pc	●	●	●	●	●	●	●	●

Steel panel radiator accessories – Wall fixing





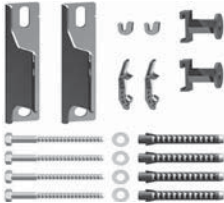

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Prefabricated house fixing system for steel panel radiators type 11-33															
 <p>Suitable for requirement classes I and II. For type 33 from height 750 mm and length 1300 mm, brackets need to be installed on the top and bottom lug.</p>	<p>Set of 2 comprising: 2 prefabricated house fixing systems, 2 screws \varnothing 7 x 120, 2 anchors \varnothing 10 x 80, 2 dehinging safety devices, 2 spacers.</p>														
	Set of 2, distance to wall 30 mm	ZB0392 0003	1	pc	11.60 / pc	●	●	●	●	●	●	●	●	●	●
Prefabricated house fixing system for steel panel radiators type 11-33 as 3rd bracket from length 1800 mm															
 <p>Suitable for requirement classes I and II. For type 33 from height 750 mm and length 1300 mm, brackets need to be installed on the top and bottom lug.</p>	<p>Set of 1 comprising: 1 prefabricated house fixing system, 1 screws \varnothing 7 x 120, 1 anchor \varnothing 10 x 80, 1 x dehinging safety device, 1 spacer.</p>														
	Set of 1, distance to wall 30 mm	ZB0392 0001	1	pc	5.97 / pc	●	●	●	●	●	●	●	●	●	●
Prefabricated house fixing system for steel panel radiators type 10															
 <p>Suitable for requirement classes I and II.</p>	<p>Set of 2 comprising: 4 prefabricated house fixing systems, 4 extensions, 4 screws \varnothing 7 x 140, 4 anchors \varnothing 10 x 60, 2 dehinging safety devices.</p>														
	Set of 2, distance to wall 60 mm	ZB0393 0003	1	pc	11.60 / pc	●	●	●	●	●	●	●	●	●	●
Prefabricated house fixing system for steel panel radiators type 10 as 3rd bracket from length 1800 mm															
 <p>Suitable for requirement classes I and II.</p>	<p>Set of 1 comprising: 2 prefabricated house fixing systems, 2 extensions, 2 screws \varnothing 7 x 140, 2 anchors \varnothing 10 x 60, 1 x dehinging safety device.</p>														
	Set of 1, distance to wall 60 mm	ZB0393 0001	1	pc	5.97 / pc	●	●	●	●	●	●	●	●	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version						
						FKO	FHO	FTV	FTP	PKO/PLK	PTV/PLV	PTP/PLP
Wall bracket set (short) for steel panel radiators												
 <p>Suitable for requirement classes I, II, and III. Requirement class III is fulfilled by the use of shift restraints ZK00200001 and ZK00820001. For type 10, possible only with distance to wall of 50 or 60 mm. For type 11-33, possible only with distance to wall of 30 or 40 mm. Four or six brackets are required for requirement class III (one bracket required for every lug).</p>	For universal use.											
	Set comprising: 2 wall brackets short, 4 screws, 4 washers, 4 wall anchors, 2 sound insulation clips, 2 dehinging safety devices for wall bracket, 2 spacers.											
	White											
	Distance to wall 30 mm	ZB0264 0001	1	pc	8.54 / pc	●	●	●	●	●	●	●
	Distance to wall 40 mm	ZB0264 0002	1	pc	8.54 / pc	●	●	●	●	●	●	●
	Distance to wall 50 mm	ZB0264 0003	1	pc	8.54 / pc	●	●	●	●	●	●	●
	Distance to wall 60 mm	ZB0264 0004	1	pc	8.54 / pc	●	●	●	●	●	●	●
	Galvanised											
	Distance to wall 30 mm	ZB0264 0005	1	pc	6.91 / pc	●	●	●	●	●	●	●
	Distance to wall 40 mm	ZB0264 0006	1	pc	6.91 / pc	●	●	●	●	●	●	●
	Distance to wall 50 mm	ZB0264 0007	1	pc	6.91 / pc	●	●	●	●	●	●	●
	Distance to wall 60 mm	ZB0264 0008	1	pc	6.91 / pc	●	●	●	●	●	●	●
	* Please state colour and distance to wall when ordering:											
	Visible parts colour	ZB0264*	1	pc	10.68 / pc	●	●	●	●	●	●	●
Wall bracket (short) as 3rd bracket from length 1800 mm (set)												
 <p>Suitable for requirement classes I, II, and III. Requirement class III is fulfilled by the use of shift restraints ZK00200001 and ZK00820001. For type 10, possible only with distance to wall of 50 or 60 mm. For type 11-33, possible only with distance to wall of 30 or 40 mm.</p>	For universal use.											
	Set comprising: 1 wall bracket short, 2 screws, 2 washers, 2 wall anchors, 1 sound insulation clip, 1 dehinging safety device for wall brackets, 1 spacer.											
	White											
	Distance to wall 30 mm	ZB0265 0001	1	pc	5.49 / pc	●	●	●	●	●	●	●
	Distance to wall 40 mm	ZB0265 0002	1	pc	5.49 / pc	●	●	●	●	●	●	●
	Distance to wall 50 mm	ZB0265 0003	1	pc	5.49 / pc	●	●	●	●	●	●	●
	Distance to wall 60 mm	ZB0265 0004	1	pc	5.49 / pc	●	●	●	●	●	●	●
	Galvanised											
	Distance to wall 30 mm	ZB0265 0005	1	pc	4.28 / pc	●	●	●	●	●	●	●
	Distance to wall 40 mm	ZB0265 0006	1	pc	4.28 / pc	●	●	●	●	●	●	●
	Distance to wall 50 mm	ZB0265 0007	1	pc	4.28 / pc	●	●	●	●	●	●	●
	Distance to wall 60 mm	ZB0265 0008	1	pc	4.28 / pc	●	●	●	●	●	●	●
	* Please state colour and distance to wall when ordering:											
	Visible parts colour	ZB0265*	1	pc	6.86 / pc	●	●	●	●	●	●	●

Steel panel radiator accessories – Wall fixing





Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Wall bracket set variable with depth adjustment															
 <p>Suitable for requirement classes I, II, and III. Requirement class III is fulfilled by the use of shift restraints ZK00200002 and ZK00820001. For type 10, possible only with distance to wall of 45 to 60 mm. For type 11 - 33, possible only with distance to wall of 35 to 45 mm.</p>	Set comprising: 1 wall bracket variable, 2 screws, 2 washers, 2 wall anchors, 2 sound insulation clips, 1 dehinging safety device for wall bracket.														
	Visible parts white Distance to wall 35 - 45 mm	ZB0287 0001	1	pc	12.43 / pc	●	●	●	●	●	●	●	●	●	●
	Distance to wall 45 - 60 mm	ZB0287 0002	1	pc	12.43 / pc	●	●	●	●	●	●	●	●	●	●
	Distance to wall 60 - 100 mm	ZB0287 0003	1	pc	12.43 / pc	●	●	●	●	●	●	●	●	●	●
	* Please state colour and distance to wall when ordering: Visible parts colour	ZB0287*	1	pc	15.54 / pc	●	●	●	●	●	●	●	●	●	●
	Wall bracket set (long)														
 <p>Suitable for requirement classes I and II. Satisfied only in conjunction with screw set with wall anchor ZK0071 0001.</p>	Galvanised steel sheet, angled, for universal use (prefabricated houses, wooden and concrete walls, etc.); due to varying length of limbs two different wall spacings are possible (30 mm, 50 mm), height-adjustable.														
	Set comprising: 2 wall brackets, 2 dehinging safety devices for wall bracket, 3 sound insulation clips.														
	White Height 300 mm	ZB0259 0001	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 400 mm	ZB0259 0002	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 500 mm	ZB0259 0003	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 554 mm	ZB0259 0004	1	pc	9.23 / pc	●				●					
	Height 600 mm	ZB0259 0005	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 750 mm	ZB0259 0006	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 900 mm	ZB0259 0007	1	pc	9.23 / pc	●	●	●	●	●	●	●	●	●	●
	Height 954 mm	ZB0259 0008	1	pc	9.23 / pc	●				●					
	Galvanised Height 300 mm	ZB0259 0009	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
	Height 400 mm	ZB0259 0010	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
	Height 500 mm	ZB0259 0011	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
	Height 554 mm	ZB0259 0012	1	pc	7.09 / pc	●				●					
	Height 600 mm	ZB0259 0013	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
	Height 750 mm	ZB0259 0014	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
	Height 900 mm	ZB0259 0015	1	pc	7.09 / pc	●	●	●	●	●	●	●	●	●	●
Height 954 mm	ZB0259 0016	1	pc	7.09 / pc	●				●						

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version								
						FKO	FH0	FTV	FTP	PH0/PLK	PTV/PLV	PTP/PLP		
Wall bracket (long) as 3rd bracket from length 1800 mm														
 <p>Suitable for requirement classes I and II. Satisfied only in conjunction with screw set with wall anchor ZK0071 0001.</p>	When ordered individually, it is necessary to order sound insulation clips ZB02690001 separately.													
	White													
	Height 300 mm	ZB0260 0001	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 400 mm	ZB0260 0002	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 500 mm	ZB0260 0003	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 554 mm	ZB0260 0004	1	pc	4.14 / pc	●				●				
	Height 600 mm	ZB0260 0005	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 750 mm	ZB0260 0006	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 900 mm	ZB0260 0007	1	pc	4.14 / pc	●	●	●	●	●	●	●	●	●
	Height 954 mm	ZB0260 0008	1	pc	4.14 / pc	●				●				
	Galvanised													
	Height 300 mm	ZB0260 0009	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●
	Height 400 mm	ZB0260 0010	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●
	Height 500 mm	ZB0260 0011	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●
	Height 554 mm	ZB0260 0012	1	pc	3.08 / pc	●				●				
	Height 600 mm	ZB0260 0013	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●
	Height 750 mm	ZB0260 0014	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●
Height 900 mm	ZB0260 0015	1	pc	3.08 / pc	●	●	●	●	●	●	●	●	●	
Height 954 mm	ZB0260 0016	1	pc	3.08 / pc	●				●					
Sound insulation clip														
	For wall brackets ZB0259..., ZB0260..., ZB0264..., ZB0265...													
	Set comprising 6 pieces.													
	White	ZB0269 0001	6	pc	0.51 / pc	●	●	●	●	●	●	●	●	●
Grey	ZB0269 0002	6	pc	0.70 / pc	●	●	●	●	●	●	●	●	●	

Steel panel radiator accessories – Wall fixing







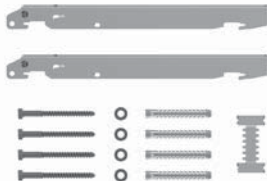
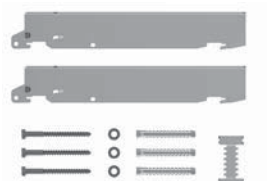
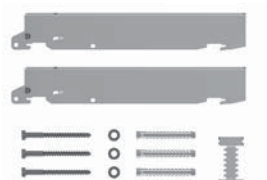



Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Dehinging safety device															
	For wall brackets ZB0259..., ZB0260..., ZB0264..., ZB0265... Set comprising 4 pieces.														
	White	ZK0070 0001	4	pc	0.39 / pc	●	●	●	●	●	●	●	●	●	●
	Grey	ZK0070 0002	4	pc	0.50 / pc	●	●	●	●	●	●	●	●	●	●
Shift restraint for wall bracket															
	For wall brackets ZB0264..., ZB0265..., ZB0259..., ZB0260..., ZB0261..., ZB0268... For requirement class III, only with ZB0264..., ZB0265..., ZB0261..., ZB0268... Set comprising 2 pieces.														
Suitable for requirement classes I, II, and III.		ZK0020 0001	2	pc	7.22 / pc	●	●	●	●	●	●	●	●	●	●
Shift restraint for wall bracket variable															
	For wall bracket ZB0287... Set comprising 2 pieces.														
Suitable for requirement classes I, II, and III.		ZK0020 0002	2	pc	7.22 / pc	●	●	●	●	●	●	●	●	●	●
Shift restraint for lug															
	For installation on the lug. Required if height > 1.5 x length. To secure the lower section of the radiator against shifting. One set per radiator required. Set comprising 2 pieces.														
Suitable for requirement classes I, II, and III with connection situation according to VDI 6036 Appendix D.		ZK0082 0001	2	pc	3.06 / pc	●	●	●	●	●	●	●	●	●	●
Screw set with wall anchors for wall bracket (long)															
	Set comprising: 12 screws, 12 washers, 12 wall anchors.														
		ZK0071 0001	1	pc	4.01 / pc	●	●	●	●	●	●	●	●	●	●
Cover caps															
	For wall bracket ZB0264..., ZB0265..., ZB0287... Set comprising 12 pieces.														
	White	ZA0092 0001	12	pc	0.13 / pc	●	●	●	●	●	●	●	●	●	●
	Grey	ZA0092 0002	12	pc	0.18 / pc	●	●	●	●	●	●	●	●	●	●

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV
Quick-mounting brackets set for type 11 - 33											
 <p>Suitable for requirement classes I and II.</p>	For universal use. Distance to wall: 30 mm										
	Set comprising: 2 brackets, painted, with sound insulation, 1 shift restraint, painted, 4 screws, 4 wall anchors, 4 washers.										
	White										
	Height 300 mm	ZB0262 0001	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0262 0002	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0262 0003	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 554 mm	ZB0262 0004	1	pc	13.74 / pc	●			●		
	Height 600 mm	ZB0262 0005	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0262 0006	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0262 0007	1	pc	13.74 / pc	●	●	●	●	●	●
Height 954 mm	ZB0262 0008	1	pc	13.74 / pc	●			●			
Quick-mounting brackets set for type 11 - 33											
 <p>Suitable for requirement classes I and II.</p>	For universal use. Distance to wall: 50 mm										
	Set comprising: 2 brackets, painted, with sound insulation, 1 shift restraint, painted, 4 screws, 4 wall anchors, 4 washers.										
	White										
	Height 300 mm	ZB0266 0001	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0266 0002	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0266 0003	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 600 mm	ZB0266 0004	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0266 0005	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0266 0006	1	pc	13.74 / pc	●	●	●	●	●	●
	Quick-mounting brackets set for type 10										
 <p>Suitable for requirement classes I and II. Not suitable for Vplus type 10.</p>	Distance to wall: 60 mm										
	Set comprising: 2 brackets, painted, with sound insulation, 1 shift restraint, painted, 4 screws, 4 wall anchors, 4 washers.										
	White										
	Height 300 mm	ZB0266 0007	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0266 0008	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0266 0009	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 600 mm	ZB0266 0010	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0266 0011	1	pc	13.74 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0266 0012	1	pc	13.74 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Wall fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version					
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLH
Quick mounting bracket for version 11 - 33 as 3rd bracket from length 1800 mm (set)											
 <p>Suitable for requirement classes I and II.</p>	Distance to wall: 30 mm										
	Set comprising: 1 bracket, painted, with sound insulation, 2 screws, 2 wall anchors, 2 washers.										
	White										
	Height 300 mm	ZB0263 0001	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0263 0002	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0263 0003	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 554 mm	ZB0263 0004	1	pc	6.92 / pc	●			●		
	Height 600 mm	ZB0263 0005	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0263 0006	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0263 0007	1	pc	6.92 / pc	●	●	●	●	●	●
Height 954 mm	ZB0263 0008	1	pc	6.92 / pc	●			●			
Quick mounting bracket for type 11 - 33 as 3rd bracket from length 1800 mm (set)											
 <p>Suitable for requirement classes I and II.</p>	Distance to wall: 50 mm										
	Set comprising: 1 bracket, painted, with sound insulation, 2 screws, 2 wall anchors, 2 washers.										
	White										
	Height 300 mm	ZB0267 0001	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0267 0002	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0267 0003	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 600 mm	ZB0267 0004	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0267 0005	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0267 0006	1	pc	6.92 / pc	●	●	●	●	●	●
	Quick mounting bracket for type 10 as 3rd bracket from length 1800 mm (set)										
 <p>Suitable for requirement classes I and II. Not suitable for Vplus type 10.</p>	Distance to wall: 60 mm										
	Set comprising: 1 bracket, painted, with sound insulation, 2 screws, 2 wall anchors, 2 washers.										
	White										
	Height 300 mm	ZB0267 0007	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 400 mm	ZB0267 0008	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 500 mm	ZB0267 0009	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 600 mm	ZB0267 0010	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 750 mm	ZB0267 0011	1	pc	6.92 / pc	●	●	●	●	●	●
	Height 900 mm	ZB0267 0012	1	pc	6.92 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Wall fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version					
						FKO	FHO	FTV	FTP	PKO/PLK	PHO/PLK
Wall rails set											
 <p>Suitable for requirement classes I, II, and III*. Number of fixing points depends on radiator size. See table page 73. * For height 300 mm to 954 mm, requirement class III is satisfied through the additional use of shift restraint ZK00800001.</p>	Wall rails set for installation of Kermi steel panel radiators Type 12, 22, and 33.										
	Note: Also available as an individual bracket, see page 74.										
	Set comprising: 2 wall rails, 4 screws, 4 wall anchors.										
	For Profil steel panel radiators										
	Height 200 mm, type 22	ZB0297 0017	1	pc	13.69 / pc	●	●				
	Height 200 mm, type 33	ZB0297 0019	1	pc	20.25 / pc	●	●				
	Height 300 mm	ZB0297 0001	1	pc	13.69 / pc	●	●	●			
	Height 400 mm	ZB0297 0002	1	pc	14.21 / pc	●	●	●			
	Height 500 mm	ZB0297 0003	1	pc	14.70 / pc	●	●	●			
	Height 554 mm	ZB0297 0004	1	pc	14.95 / pc	●					
	Height 600 mm	ZB0297 0005	1	pc	15.20 / pc	●	●	●			
	Height 750 mm	ZB0297 0006	1	pc	15.95 / pc	●	●	●			
	Height 900 mm	ZB0297 0007	1	pc	16.71 / pc	●	●	●			
	Height 954 mm	ZB0297 0008	1	pc	16.95 / pc	●					
	For Plan / Line steel panel radiators										
Height 200 mm, type 22	ZB0297 0016	1	pc	13.69 / pc				●	●		
Height 200 mm, type 33	ZB0297 0018	1	pc	20.25 / pc				●	●		
Height 300 mm	ZB0297 0009	1	pc	13.69 / pc				●	●	●	
Height 400 mm	ZB0297 0010	1	pc	14.21 / pc				●	●	●	
Height 500 mm	ZB0297 0011	1	pc	14.70 / pc				●	●	●	
Height 554 mm	ZB0297 0012	1	pc	14.95 / pc				●			
Height 600 mm	ZB0297 0013	1	pc	15.20 / pc				●	●	●	
Height 750 mm	ZB0297 0020	1	pc	15.95 / pc				●	●	●	
Height 900 mm	ZB0297 0014	1	pc	16.71 / pc				●	●	●	
Height 954 mm	ZB0297 0015	1	pc	16.95 / pc				●			
Shift restraint for wall rails set											
 <p>Suitable for requirement class III. Not necessary for height 200.</p>	For wall rail ZB0297...										
	One set per radiator required.										
	Set comprising 2 pieces.										
		ZK0080 0001	2	pc	15.82 / pc	●	●	●	●	●	●

Wall rails set

The minimum number of fixing points for each wall material for requirement classes I - III

Wall material limestone block (KS12) / concrete			
Height	300 - 400		500 - 954
	Requirement class		Requirement class
Length	I - II	III	I - III
400	2	2	2
500	2	2	2
600	2	2	2
700	2	2	2
800	2	2	2
900	2	2	2
1000	2	2	2
1100 - 1200	2	2	2
1300 - 1400	2	3	2
1500 - 1600	2	3	2
1700 - 1800	3	3	3
1900 - 2000	3	3	3
2100 - 2200	3	4	3
2300 - 2400	3	4	3
2500 - 2600	3	4	3
2700 - 2800	3	4	3
2900 - 3000	3	4	3

Note: not for type 10, 11, 20, 30!


Wall rails set

The minimum number of fixing points for each wall material for requirement classes I - III

Wall material Poroton								
Height	Type 22		Type 33		Type 12 - 33		Type 12 - 33	
	200		200		300 - 400		500 - 954	
Length	Requirement class		Requirement class		Requirement class		Requirement class	
	I - II	III	I - II	III	I - II	III	I - II	III
400	2	2	2	2	2	2	2	2
500	2	2	2	2	2	2	2	2
600	2	2	2	2	2	2	2	2
700	2	2	2	2	2	2	2	2
800	2	2	2	2	2	2	2	2
900	2	2	2	2	2	2	2	2
1000	2	2	2	2	2	2	2	2
1100 - 1200	2	2	2	2	2	3	2	2
1300 - 1400	2	3	2	2	3	3	2	3
1500 - 1600	2	3	2	2	3	3	3	3
1700 - 1800	3	3	3	3	3	3	3	3
1900 - 2000	3	4	3	3	3	4	3	4
2100 - 2200	3	4	3	3	4	4	3	4
2300 - 2400	3	4	3	3	4	4	4	4
2500 - 2600	3	4	3	3	4	5	4	5
2700 - 2800	3	5	3	4	4	5	4	5
2900 - 3000	3	5	3	4	4	5	4	5

Note: not for type 10, 11, 20, 30!

Steel panel radiator accessories – Wall fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version					
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK
Wall rails set as 3rd bracket											
	Wall rails set for installation of Kermi steel panel radiators Type 12, 22, and 33.										
	Set comprising: 1 wall rail, 2 screws, 2 wall anchors.										
	For Profil steel panel radiators										
	Height 200 mm, type 22	ZB0464 0001	1	pc	8.55 / pc	●	●				
	Height 200 mm, type 33	ZB0464 0002	1	pc	12.66 / pc	●	●				
	Height 300 mm	ZB0464 0003	1	pc	8.55 / pc	●	●	●			
	Height 400 mm	ZB0464 0004	1	pc	8.88 / pc	●	●	●			
	Height 500 mm	ZB0464 0005	1	pc	9.19 / pc	●	●	●			
	Height 554 mm	ZB0464 0006	1	pc	9.34 / pc	●					
	Height 600 mm	ZB0464 0007	1	pc	9.49 / pc	●	●	●			
Height 750 mm	ZB0464 0008	1	pc	9.98 / pc	●	●	●				
Height 900 mm	ZB0464 0009	1	pc	10.45 / pc	●	●	●				
Height 954 mm	ZB0464 0010	1	pc	10.59 / pc	●						
For Plan / Line steel panel radiators											
Height 200 mm, type 22	ZB0465 0001	1	pc	8.55 / pc				●	●		
Height 200 mm, type 33	ZB0465 0002	1	pc	12.66 / pc				●	●		
Height 300 mm	ZB0465 0003	1	pc	8.55 / pc				●	●	●	
Height 400 mm	ZB0465 0004	1	pc	8.88 / pc				●	●	●	
Height 500 mm	ZB0465 0005	1	pc	9.19 / pc				●	●	●	
Height 554 mm	ZB0465 0006	1	pc	9.34 / pc				●			
Height 600 mm	ZB0465 0007	1	pc	9.49 / pc				●	●	●	
Height 750 mm	ZB0465 0010	1	pc	9.98 / pc				●	●	●	
Height 900 mm	ZB0465 0008	1	pc	10.45 / pc				●	●	●	
Height 954 mm	ZB0465 0009	1	pc	10.59 / pc				●			

Wall rails set

The minimum number of fixing points for each wall material for requirement classes I - III

Wall material limestone block (KS12) / concrete			
Height	300 - 400		500 - 954
	Requirement class		Requirement class
Length	I - II	III	I - III
400	2	2	2
500	2	2	2
600	2	2	2
700	2	2	2
800	2	2	2
900	2	2	2
1000	2	2	2
1100 - 1200	2	2	2
1300 - 1400	2	3	2
1500 - 1600	2	3	2
1700 - 1800	3	3	3
1900 - 2000	3	3	3
2100 - 2200	3	4	3
2300 - 2400	3	4	3
2500 - 2600	3	4	3
2700 - 2800	3	4	3
2900 - 3000	3	4	3

Note: not for type 10, 11, 20, 30!




Wall rails set

The minimum number of fixing points for each wall material for requirement classes I - III

Wall material Poroton								
Height	Type 22		Type 33		Type 12 - 33		Type 12 - 33	
	200		200		300 - 400		500 - 954	
Length	Requirement class		Requirement class		Requirement class		Requirement class	
	I - II	III	I - II	III	I - II	III	I - II	III
400	2	2	2	2	2	2	2	2
500	2	2	2	2	2	2	2	2
600	2	2	2	2	2	2	2	2
700	2	2	2	2	2	2	2	2
800	2	2	2	2	2	2	2	2
900	2	2	2	2	2	2	2	2
1000	2	2	2	2	2	2	2	2
1100 - 1200	2	2	2	2	2	3	2	2
1300 - 1400	2	3	2	2	3	3	2	3
1500 - 1600	2	3	2	2	3	3	3	3
1700 - 1800	3	3	3	3	3	3	3	3
1900 - 2000	3	4	3	3	3	4	3	4
2100 - 2200	3	4	3	3	4	4	3	4
2300 - 2400	3	4	3	3	4	4	4	4
2500 - 2600	3	4	3	3	4	5	4	5
2700 - 2800	3	5	3	4	4	5	4	5
2900 - 3000	3	5	3	4	4	5	4	5

Note: not for type 10, 11, 20, 30!

Steel panel radiator accessories – Wall fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Unfinished wall installation set															
	<p>For quick mounting brackets, for installation on unplastered walls.</p> <p>Set comprising: 2 sets of spacer washers, 2 bottom spacers, 2 screws 8 x 100 mm.</p>	ZB0157 0001	1	pc	3.12 / pc	●	●	●	●	●	●	●	●	●	●
Universal pre-assembling jig															
	<p>Pre-assembling jig with integrated flushing bend. Connection G 3/4" external thread. Distance to wall continuously adjustable, enables pre-installation without installation of the radiator with integrated valve</p> <p>Also possible for Verteo with centre connection.</p>	ZK0015 0001	1	pc	21.11 / pc			●	●			●	●		
Pre-assembling jig set															
	<p>Pre-assembling jig with connection plug G 3/4" external thread, distance to wall 30 mm for type 11-33 and 50 mm for type 10, enables pre-installation without installation of the radiator with integrated valve.</p> <p>Set comprising: 1 pre-assembling jig, 2 blanking plugs.</p> <p>Note: Only suitable when fixing the radiator with a built-into-wall bracket, quick mounting bracket with distance to wall 30/50, wall bracket short and long.</p>	ZK0057 0001	1	pc	15.47 / pc			●	●			●	●		

Steel panel radiator accessories – Floor fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FHO	FTV	FTP	PKO/PLK	PHO/PLK
Soil stand bracket set, complete, internal											
 <p>Suitable for requirement classes I and II.</p>	<p>Set comprising: 1 bracket base with stand pipe 30 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 1 bracket block, 1 support for type 11, 12, and 33, 1 support for type 22, 2 sealing caps.</p> <p>Note: When installing type 11 as a valve design, the type 11 side filler piece ZB01450001 is required! When installing type 10, the type 10 accessory set ZB01520001 is required! Soil stand bracket set, complete, internal not suitable for Vplus.</p>										
	Soil stand bracket for height 300, 400, 500, and 554 mm (pipe length 460 mm)										
	White	ZB0138 0001	1	pc	23.92 / pc	●	●	●	●	●	
	* Please state colour and pipe length when ordering:										
	Colour	ZB0138*	1	pc	29.90 / pc	●	●	●	●	●	
	Soil stand bracket for height 600, 750, 900, and 954 mm (pipe length 760 mm)										
	White	ZB0138 0002	1	pc	24.86 / pc	●	●	●	●	●	
	* Please state colour and pipe length when ordering:										
	Colour	ZB0138*	1	pc	31.08 / pc	●	●	●	●	●	
	Soil stand bracket set, complete, internal for steel panel radiators Vplus										
 <p>Suitable for requirement classes I and II.</p>	<p>For type 20 - 33.</p> <p>Set comprising: 1 bracket base with stand pipe 30 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 1 support for type 22 / type 33, 2 sealing caps.</p> <p>Note: Can be used from length 500 mm. Only suitable for finished floor mounting.</p>										
	Soil stand bracket for height 300, 400, 500 mm (pipe length 460 mm)										
	White	ZB0462 0001	1	pc	23.92 / pc			●		●	
	* Please state colour and pipe length when ordering:										
	Colour	ZB0462*	1	pc	29.90 / pc			●		●	
	Soil stand bracket for height 600, 750, 900 mm (pipe length 760 mm)										
	White	ZB0462 0002	1	pc	24.86 / pc			●		●	
	* Please state colour and pipe length when ordering:										
	Colour	ZB0462*	1	pc	31.08 / pc			●		●	

Steel panel radiator accessories – Floor fixing






Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version						
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV
Centre connection set, on inside for steel panel radiator Vplus												
 <p>Suitable for requirement classes I and II.</p>	<p>For type 20-33. Extension set for steel panel radiator Vplus from length 1800 mm for additional centre installation / stabilization.</p> <p>Set comprising: 2 bracket bases 30 x 10 mm, 2 supporting pipes (with grub screw), 1 hook (with washer and nut), 4 bracket blocks, 1 connecting bracket, incl. screws, 2 supports for type 22 / type 33, 2 sealing caps.</p> <p>Note: Can be used from length 500 mm. Only suitable for finished floor mounting.</p>											
	<p>Centre bracket for height 300, 400, 500 mm (pipe length 460 mm)</p>											
	White	ZB0463 0001	1	pc	50.52 / pc					●	●	
	* Please state colour and height of radiator when ordering:											
	Colour	ZB0463*	1	pc	63.15 / pc					●	●	
	<p>Centre bracket for height 600, 750, 900 mm (pipe length 760 mm)</p>											
White	ZB0463 0002	1	pc	51.75 / pc					●	●		
* Please state colour and height of radiator when ordering:												
Colour	ZB0463*	1	pc	64.69 / pc					●	●		

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FHO	FTV	FTP	PKO/PLK	PTV/PLV
Plastic rosette											
	For stand pipe 30 x 10 mm (when installing on unfinished floor).										
	White	ZB0119 0001	1	pc	4.85 / pc	●	●	●	●	●	●
	* Please state colour when ordering:										
	Colour	ZB0119*	1	pc	6.06 / pc	●	●	●	●	●	●
Accessory set											
	For soil stand bracket ZB0138...										
	Set comprising: 1 separator, 1 support, 1 supporting pipe.										
	For type 10	ZB0152 0001	1	pc	12.81 / pc	●	●	●	●	●	●
Side filler piece											
	When installing type 11 radiator with integrated valve on soil stand bracket (ZB0138...).										
	White	ZB0145 0001	1	pc	4.37 / pc	●	●	●	●	●	●
	* Please state colour when ordering:										
	Colour	ZB0145*	1	pc	5.46 / pc	●	●	●	●	●	●
Cover											
	For stand pipe 30 x 10 mm (when installing on finished floor).										
	White	ZB0029 0001	1	pc	9.84 / pc	●	●	●	●	●	●
	* Please state colour when ordering:										
	Colour	ZB0029*	1	pc	12.30 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Floor fixing




Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version										
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP			
Soil stand bracket set, separable, internal																
 <p>Suitable for requirement classes I and II.</p>	Set comprising: 1 bracket base 30 x 10 mm, 1 upper part height 300 - 554 mm or 600 - 954 mm with connecting pipe, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 1 bracket block, 1 support for type 11, 12, 33, 1 support for type 22, 2 sealing caps. Note: When installing type 11 as a valve design, the type 11 side filler piece ZB01450001 is required! When installing type 10, the type 10 accessory set ZB01520001 is required! Soil stand bracket set, separable, internal not suitable for Vplus.															
	Soil stand bracket for height 300, 400, 500, and 554 mm for installation on unfinished floor (bracket base height: 245 mm, distance between unfinished floor and radiator = 300 mm)															
	White	ZB0148 0001	1	pc	27.67 / pc	●	●	●	●	●	●	●	●	●	●	
	* Please state colour and height of radiator when ordering:															
	Colour	ZB0148*	1	pc	34.59 / pc	●	●	●	●	●	●	●	●	●	●	
	Soil stand bracket for height 600, 750, 900, and 954 mm for installation on unfinished floor (bracket base height: 245 mm, distance between unfinished floor and radiator = 300 mm)															
	White	ZB0148 0002	1	pc	29.08 / pc	●	●	●	●	●	●	●	●	●	●	
	* Please state colour and height of radiator when ordering:															
	Colour	ZB0148*	1	pc	36.35 / pc	●	●	●	●	●	●	●	●	●	●	
	Soil stand bracket for height 300, 400, 500, and 554 mm for finished floor mounting (bracket base height: 115 mm, finished floor / radiator = 170 mm)															
White	ZB0146 0001	1	pc	27.67 / pc	●	●	●	●	●	●	●	●	●	●		
* Please state colour and height of radiator when ordering:																
Colour	ZB0146*	1	pc	34.59 / pc	●	●	●	●	●	●	●	●	●	●		
Soil stand bracket for height 600, 750, 900, and 954 mm for finished floor mounting (bracket base height: 115 mm, finished floor / radiator = 170 mm)																
White	ZB0146 0002	1	pc	29.08 / pc	●	●	●	●	●	●	●	●	●	●		
* Please state colour and height of radiator when ordering:																
Colour	ZB0146*	1	pc	36.35 / pc	●	●	●	●	●	●	●	●	●	●		



Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FHO	FTV	FTP	PKO/PLK	PTV/PLV
Soil stand bracket set separable, internal for steel panel radiators Vplus											
 <p>Suitable for requirement classes I and II.</p>	For type 12, height 300 - 600 mm Set comprising: 1 bracket base with stand pipe 30 x 10 mm, 1 connecting pipe with bracket and grub screw, 1 spacer (mit screws and washers), 1 hook (with washer and nut), 1 bracket block, 1 support for Vplus type 12, 2 sealing caps. Note: When mounting a steel panel radiator Vplus type 12 with soil stand bracket set separable ZB0477 and depending on the height a piece of ZB0146 or ZB0148 is necessary.										
	Soil stand bracket for height 300 - 600 mm for unfinished and finished floor mounting										
	White	ZB0477 0001	1	pc	79.50 / pc				●	●	
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0477*	1	pc	99.38 / pc				●	●	
Soil stand bracket set, detachable, internal for steel panel radiators Vplus											
 <p>Suitable for requirement classes I and II.</p>	For type 20-33. Set comprising: 1 bracket base with stand pipe 30x10 mm, 1 upper part height 300 - 500 mm or 600 - 900 mm with connecting pipe, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 1 support for Vplus type 20 - 33, 2 sealing caps.										
	Soil stand bracket for height 300 - 500 mm for unfinished and finished floor mounting										
	White	ZB0472 0001	1	pc	27.67 / pc				●	●	
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0472*	1	pc	34.59 / pc				●	●	
	Soil stand bracket for height 600 - 900 mm for unfinished and finished floor mounting										
White	ZB0473 0001	1	pc	29.08 / pc				●	●		
* Please state colour and height of radiator when ordering:											
Colour	ZB0473*	1	pc	36.35 / pc				●	●		

Steel panel radiator accessories – Floor fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version						
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV
Centre bracket set detachable, internal for steel panel radiator Vplus												
	<p>For type 12, height 300 - 600 mm Additional set for Vplus steel panel radiators as of length 1800 for additional centre fixing / stabilisation</p> <p>Set comprising: 2 bracket bases with stand pipe 30 x 10 mm 1 upper part height 300 - 600mm with connecting pipe 1 upper part short with connecting pipe 2 supporting pipes (with grub screw) 1 hook (with washer and nut) 2 bracket blocks 1 connecting bracket (incl. screws)</p>											
	<p>Centre bracket for height 300, 400, 500, 600 mm for unfinished and finished floor mounting</p> <p>White</p>	ZB0147 0001	1	pc	50.52 / pc							
	<p>* Please state colour and height of radiator when ordering:</p> <p>Farbe</p>	ZB0147*	1	pc	63.15 / pc							
Centre bracket set detachable, internal for steel panel radiators Vplus												
	<p>For type 20 - 33.</p> <p>Set comprising: 2 bracket bases with stand pipe 30 x 10 mm, 2 upper parts height 300 - 500 mm or 600 - 900 mm with connecting pipe, 2 supporting pipes (with grub screw), 1 hook (with washer and nut), 4 bracket blocks, 2 supports for type 20 - 33, 1 connecting bracket (incl. screws).</p>											
	<p>Centre bracket for height 300 - 500 mm for unfinished and finished floor mounting</p> <p>White</p>	ZB0474 0001	1	pc	50.52 / pc							
	<p>* Please state colour and height of radiator when ordering:</p> <p>Colour</p>	ZB0474*	1	pc	63.15 / pc							
	<p>Centre bracket for height 600 - 900 mm for unfinished and finished floor mounting</p> <p>White</p>	ZB0475 0001	1	pc	51.75 / pc							
	<p>* Please state colour and height of radiator when ordering:</p> <p>Colour</p>	ZB0475*	1	pc	64.69 / pc							

Suitable for requirement classes I and II.

Suitable for requirement classes I and II.

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLH
Soil stand bracket set, complete, internal											
 <p>Suitable for requirement classes I, II, and III. Requirement class III only possible up to height 600 mm.</p> <p>* for Hygiene versions only suitable for requirement class I and II.</p>	For type 22 (20)*.										
	Set comprising: 1 bracket base with stand pipe 60 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps.										
	Soil stand bracket for height 300, 400, 500, and 554 mm (pipe length 450 mm)										
	White	ZB0306 0001	1	pc	25.01 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0306*	1	pc	31.26 / pc	●	●	●	●	●	●
	Soil stand bracket for height 600, 750, 900, and 954 mm (pipe length 750 mm)										
	White	ZB0306 0002	1	pc	26.25 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0306*	1	pc	32.81 / pc	●	●	●	●	●	●
Soil stand bracket set, complete, internal											
 <p>Suitable for requirement classes I, II, and III. Requirement class III only possible up to height 600 mm.</p> <p>* for Hygiene versions only suitable for requirement class I and II.</p>	For type 33 (30)* only with FK0, PK0, PH0, FTV, and PTV.										
	Set comprising: 1 bracket base with stand pipe 60 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps.										
	Soil stand bracket for height 300, 400, 500, and 554 mm (pipe length 450 mm)										
	White	ZB0307 0001	1	pc	25.01 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0307*	1	pc	31.26 / pc	●	●	●	●	●	●
	Soil stand bracket for height 600, 750, 900, and 954 mm (pipe length 750 mm)										
	White	ZB0307 0002	1	pc	26.25 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0307*	1	pc	32.81 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Floor fixing






Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version					
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK
Soil stand bracket set, complete, internal, for finished floor mounting											
	For type 22, height 200 (pipe length 310 mm) for finished floor mounting.										
	Set comprising: 1 bracket base with stand pipe 60 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps, 1 lug plate.										
	White	ZB0338 0001	1	pc	25.01 / pc	●	●	●	●		
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0338*	1	pc	31.26 / pc	●	●	●	●		
Soil stand bracket set, complete, internal, for installation on unfinished floor											
	For type 22, height 200 (pipe length 460 mm) for installation on unfinished floor.										
	Set comprising: 1 bracket base with stand pipe 60 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps, 1 lug plate.										
	White	ZB0408 0001	1	pc	25.01 / pc	●	●	●	●		
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0408*	1	pc	31.26 / pc	●	●	●	●		
Soil stand bracket set, complete, internal, for finished floor mounting											
	For type 33, height 200 (pipe length 310 mm) for finished floor mounting.										
	Set comprising: 1 bracket base with stand pipe 60 x 10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps, 1 lug plate.										
	White	ZB0339 0001	1	pc	26.25 / pc	●	●	●	●		
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0339*	1	pc	32.81 / pc	●	●	●	●		

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV
Soil stand bracket set, complete, internal, for installation on unfinished floor											
 <p>Suitable for requirement classes I, II, and III. Up to length 1600 mm = 2 pieces required. As of length of 1800 mm = 3 pieces required.</p>	For type 33, height 200 (pipe length 460 mm) for installation on unfinished floor.										
	Set comprising: 1 bracket base with stand pipe 60x10 mm, 1 supporting pipe (with grub screw), 1 hook (with washer and nut), 2 bracket blocks, 2 sealing caps, 1 lug plate.										
	White	ZB0409 0001	1	pc	26.25 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0409*	1	pc	32.81 / pc	●	●	●	●	●	●
Stand bracket foot, external											
 <p>Suitable for requirement classes I, II, and III up to a radiator height of 600 mm. Suitable for requirement classes I and II and up to radiator height 954 mm.</p>	Set comprising: 1 bracket base with stand pipe 60x10 mm, 1 sealing cap. One carrier set needed additionally for each type.										
	Recommendation: Finished floor: Pipe length = height + 150 mm* Unfinished floor: Pipe length = height + 300 mm* * If using window sill supports ZC0105 and ZC0106 in addition + 70 mm										
	White										
	Pipe length 450 mm	ZB0308 0001	1	pc	15.88 / pc	●	●	●	●	●	●
	Pipe length 550 mm	ZB0308 0002	1	pc	15.88 / pc	●	●	●	●	●	●
	Pipe length 600 mm	ZB0308 0003	1	pc	15.88 / pc	●	●	●	●	●	●
	Pipe length 650 mm	ZB0308 0004	1	pc	15.88 / pc	●	●	●	●	●	●
	Pipe length 750 mm	ZB0308 0005	1	pc	15.88 / pc	●	●	●	●	●	●
	* Please state colour and height of radiator when ordering:										
	Colour	ZB0308*	1	pc	19.85 / pc	●	●	●	●	●	●
	White										
	Pipe length 850 mm	ZB0308 0006	1	pc	19.52 / pc	●	●	●	●	●	●
	Pipe length 900 mm	ZB0308 0007	1	pc	19.52 / pc	●	●	●	●	●	●
Pipe length 1050 mm	ZB0308 0008	1	pc	19.52 / pc	●	●	●	●	●	●	
Pipe length 1200 mm	ZB0308 0009	1	pc	19.52 / pc	●	●	●	●	●	●	
* Please state colour and height of radiator when ordering:											
	Colour	ZB0308*	1	pc	24.40 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Floor fixing


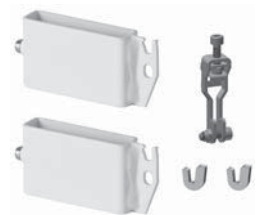











Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version					
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK
Support set for stand bracket foot											
	For stand bracket foot 60x10 mm. For type 12 -33.										
	Set comprising: 1 support for upper lug (incl. grub screw), 1 support for lower radiator edge (incl. grub screw), 1 shift restraint ZK00200001, 2 sound insulation clips.										
	White	ZB0309 0001	1	pc	15.88 / pc	●	●	●	●	●	
	* Please state colour when ordering:										
	Colour	ZB0309*	1	pc	19.85 / pc	●	●	●	●	●	
Support set for stand bracket foot											
	For stand bracket foot 60x10 mm. For type 10 except for Vplus. For type 11.										
	Set comprising: 1 support for upper lug (incl. grub screw), 1 support for lower lug (incl. grub screw), 1 shift restraint ZK00200001, 2 sound insulation clips.										
	White	ZB0310 0001	1	pc	15.88 / pc	●	●	●	●	●	
	* Please state colour when ordering:										
	Colour	ZB0310*	1	pc	19.85 / pc	●	●	●	●	●	
Support set for stand bracket foot											
	For stand bracket foot 60x10 mm. For type 10 Vplus.										
	Set comprising: 1 support for upper lug (incl. grub screw), 1 support for lower lug (incl. grub screw), 1 shift restraint ZK00200001, 2 sound insulation clips.										
	White	ZB0461 0001	1	pc	15.88 / pc		●			●	
	* Please state colour when ordering:										
	Colour	ZB0461*	1	pc	19.85 / pc		●			●	

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV
Window sill support											
	<p>For stand pipe 60 x 10 mm. Depth: 160 mm Can only be used with stand bracket foot, external.</p> <p>Note: Pay attention – pipe length + 70 mm!</p>										
	White	ZC0105 0001	1	pc	19.17 / pc	●	●	●	●	●	●
	* Please state colour when ordering:										
	Colour	ZC0105*	1	pc	23.96 / pc	●	●	●	●	●	●
Window sill support											
	<p>For stand pipe 60 x 10 mm. Depth: 200 mm Can only be used with stand bracket foot, external.</p> <p>Note: Pay attention – pipe length + 70 mm!</p>										
	White	ZC0106 0001	1	pc	19.17 / pc	●	●	●	●	●	●
	* Please state colour when ordering:										
	Colour	ZC0106*	1	pc	23.96 / pc	●	●	●	●	●	●

Steel panel radiator accessories – Floor fixing

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version										
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP			
Cover rosette																
	Metal, For stand pipe 60 x 10 mm (when installing on unfinished floor). Not for soil stand bracket ZB0338... + ZB0339...															
	White	ZB0311 0001	1	pc	12.21 / pc	●	●	●	●	●	●	●	●	●	●	●
	* Please state colour when ordering:															
	Colour	ZB0311*	1	pc	15.26 / pc	●	●	●	●	●	●	●	●	●	●	●
Cover																
	Metal, For bracket base (pipe 60 x 10 mm) (when installing on finished floor). Not for soil stand bracket ZB0408... + ZB0409...															
	White	ZB0312 0001	1	pc	18.31 / pc	●	●	●	●	●	●	●	●	●	●	●
	* Please state colour when ordering:															
	Colour	ZB0312*	1	pc	22.89 / pc	●	●	●	●	●	●	●	●	●	●	●
Cover rosette																
	Plastic, For stand pipe 60 x 10 mm (when installing on unfinished floor).															
	White	ZB0373 0001	1	pc	4.90 / pc	●	●	●	●	●	●	●	●	●	●	●
	* Please state colour when ordering:															
	Colour	ZB0373*	1	pc	6.13 / pc	●	●	●	●	●	●	●	●	●	●	●
Cover																
	Plastic, For stand pipe 60 x 10 mm (when installing on finished floor).															
	White	ZB0374 0001	1	pc	10.37 / pc	●	●	●	●	●	●	●	●	●	●	●
	* Please state colour when ordering:															
	Colour	ZB0374*	1	pc	12.96 / pc	●	●	●	●	●	●	●	●	●	●	●

Steel panel radiator accessories pre-assembling jig / accessories

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version						
						FKO	FHO	FTV	FTP	PKO/PLK	PTV/PLV	PTP/PLP
Window sill support												
	<p>Window sill support for steel panel radiator.</p> <p>Type 22 and 33.</p> <p>Adjustment range 160 - 270 mm</p> <p>Adjustable height 80 - 120 mm</p>											
		ZC0038 0001	1	pc	25.64 / pc	●	●	●	●	●	●	●
Double rosette												
	<p>Plastic, 50 mm spacing, to cover the connection pipes from the floor.</p>											
	White	ZT0066 0001	1	pc	2.51 / pc		●	●		●	●	
Towel rail for steel panel radiators												
	<p>For Kermi Profil, Plan, and Line steel panel radiators of Type 11, 12, 22, and 33.</p> <p>Depth: 66 mm Pipe diameter: 20 mm Load capacity: 5 kg.</p> <p>Set comprising:</p> <p>1 towel rail, 2 mounting clips for Profil steel panel radiators, 2 mounting clips for Plan / Line steel panel radiators, 4 self-adhesive plastic pads, 2 countersunk screws.</p>											
	Surface white					●	●	●	●	●	●	
	Length 400 mm	ZC0119 0001	1	pc	60.55 / pc	●	●	●	●	●	●	
	Length 500 mm	ZC0119 0002	1	pc	62.64 / pc	●	●	●	●	●	●	
	Length 600 mm	ZC0119 0003	1	pc	68.07 / pc	●	●	●	●	●	●	
	Length 800 mm	ZC0119 0004	1	pc	79.14 / pc	●	●	●	●	●	●	
	Surface chrome					●	●	●	●	●	●	
	Length 400 mm	ZC0119 0005	1	pc	84.98 / pc	●	●	●	●	●	●	
	Length 500 mm	ZC0119 0006	1	pc	93.04 / pc	●	●	●	●	●	●	
	Length 600 mm	ZC0119 0007	1	pc	102.02 / pc	●	●	●	●	●	●	
	Length 800 mm	ZC0119 0008	1	pc	112.54 / pc	●	●	●	●	●	●	
	Surface stainless steel					●	●	●	●	●	●	
	Length 400 mm	ZC0119 0009	1	pc	84.98 / pc	●	●	●	●	●	●	
	Length 500 mm	ZC0119 0010	1	pc	93.04 / pc	●	●	●	●	●	●	
	Length 600 mm	ZC0119 0011	1	pc	102.02 / pc	●	●	●	●	●	●	
	Length 800 mm	ZC0119 0012	1	pc	112.54 / pc	●	●	●	●	●	●	
Cleaning brush												
	<p>Cleaning brush for steel panel radiator.</p>											
		ZK0013 0001	1	pc	53.63 / pc	●	●	●	●	●	●	

Steel panel radiator accessories – Screw connections












Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FKO	FHO	FTV	FTP	PKO/PLK	PHO/PLK	PTV/PLV	PTP/PLP		
One-pipe valve, straight															
	50 mm hub distance. With ball shut-off valve for radiator with a valve having 3/4" external thread (euro taper). Pipe end with 3/4" euro taper for connection of copper, soft steel, stainless steel, plastic and metal composite pipes in combination with suitable clamp screw connections. With non-return valve.														
	Lockable	ZV0104 0001	1	pc	25.63 / pc			●	●			●	●		
One-pipe valve, angled															
	50 mm hub distance. With ball shut-off valve for radiator with a valve having 3/4" external thread (euro taper). Pipe end with 3/4" euro taper for connection of copper, soft steel, stainless steel, plastic and metal composite pipes in combination with suitable clamp screw connections. With non-return valve.														
	Lockable	ZV0106 0001	1	pc	25.63 / pc			●	●			●	●		
Two-pipe valve, straight															
	50 mm hub distance. With ball shut-off valve for radiator with a valve having 3/4" external thread (euro taper). Pipe end with 3/4" euro taper for connection of copper, soft steel, stainless steel, plastic and metal composite pipes in combination with suitable clamp screw connections.														
	Lockable	ZV0105 0001	1	pc	14.95 / pc			●	●			●	●		
Two-pipe valve, angled															
	50 mm hub distance. With ball shut-off valve for radiator with a valve having 3/4" external thread (euro taper). Pipe end with 3/4" euro taper for connection of copper, soft steel, stainless steel, plastic and metal composite pipes in combination with suitable clamp screw connections.														
	Lockable	ZV0107 0001	1	pc	14.95 / pc			●	●			●	●		
Cover for screw fitting, straight															
	Cover for two-pipe valve, straight. Lockable (ZV01050001)														
	White	ZA0106 0001	1	pc	7.29 / pc			●	●			●	●		
	Chrome	ZA0106 0002	1	pc	9.03 / pc			●	●			●	●		

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version							
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV	PTP/PLP	
Cover for screw fitting, angled													
	Cover for 2-pipe valve, angled. Lockable (ZV01070001)												
	White	ZA0107 0001	1	pc	7.29 / pc			●	●			●	●
	Chrome	ZA0107 0002	1	pc	9.03 / pc			●	●			●	●
Adapters													
	For adapting existing axial distances to the valves. Set comprising 2 pieces.												
	Set 1 for axial distance of min. 40/50 to max. 60/50	ZT0107 0001	2	pc	14.26 / pc			●	●			●	●
	Set 2 for axial distance of min. 34/50 to max. 66/50	ZT0107 0002	2	pc	14.26 / pc			●	●			●	●
Clamp screw connection													
	Set comprising: 2 clamp screw connections to connect the radiator to copper pipes (bare, nickel-plated, chrome-plated), mild steel, carbon steel, and stainless steel pipes, suitable for 3/4" euro taper, forming elastic seal, no support sleeves required. Set comprising 2 pieces.												
	12 mm	ZT0139 0002	2	pc	4.53 / pc			●	●			●	●
	14 mm	ZT0139 0003	2	pc	4.53 / pc			●	●			●	●
	15 mm	ZT0139 0004	2	pc	4.53 / pc			●	●			●	●
	16 mm	ZT0139 0005	2	pc	4.53 / pc			●	●			●	●
	18 mm	ZT0139 0006	2	pc	4.53 / pc			●	●			●	●
Clamp screw connection													
	Set comprising: 2 clamp screw connections for plastic and metal composite pipes, suitable for 3/4" euro taper, comprising nut size 27, plastic locking ring, and grommet, O-ring seal on the grommet. Set comprising 2 pieces.												
	14 mm	ZT0163 0001	2	pc	5.87 / pc			●	●			●	●
	16 mm	ZT0163 0002	2	pc	5.87 / pc			●	●			●	●

k_v inserts for radiator with integrated valve


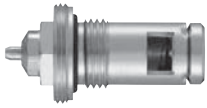
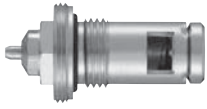


Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version								
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP	
k_v adjustment key														
		ZV0036 0001	1	pc	2.65 / pc			•	•			•	•	
k_v insert standard														
	<p>k_v insert Kermi V6K-S (standard valve) with continuously opening adjustable flange, 8 k_v main settings and 7 intermediate settings. Fits all Kermi steel panel radiators with integrated valve produced after 01/2001.</p> <p>Certified according to EN 215 (Register No. 6T0006)</p>	ZV0170 0001	1	pc	10.15 / pc			•	•			•	•	
k_v insert for low quantities of water (remote heating installations)														
	<p>k_v insert Kermi V3K-F (fine pressure adjustment valve) with continuously opening adjustable flange, 8 main k_v settings and 7 intermediate settings. Fits all Kermi steel panel radiators with integrated valve produced after 01/2001.</p> <p>Certified according to EN 215 (Register no. 6T0002 + 6T0006)</p>	ZV0005 0001	1	pc	10.15 / pc			•	•			•	•	
k_v insert V1K Service, standard														
	<p>Standard k_v insert as replacement for valves V1K K6 + K9 (1991 - 1993) for Kermi steel panel radiators with integrated valve.</p>	ZV0087 0001	1	pc	26.28 / pc			•	•			•	•	


Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version							
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV	PTP/PLP	
k_V insert V1K Service for low quantities of water (remote heating installations)													
	k _V insert for low quantities of water as replacement for valves V1K K3 (1991 - 1993) for Kermi steel panel radiators with integrated valve.	ZV0087 0002	1	pc	26.28 / pc								
k_V insert V1K/V2K Service, standard													
	Standard k _V insert as replacement for valves V1K K6 + K9 (1994 - 1999) and V2K K6 + K9 (03/1999 - 12/2000) for Kermi steel panel radiators with integrated valve.	ZV0063 0001	1	pc	26.28 / pc								
k_V insert V1K/V2K Service for low quantities of water (remote heating installations)													
	k _V insert for low quantities of water as replacement for valves V1K K3 (1994 - 1999) and V2K K3 (03/1999 - 12/2000) for Kermi steel panel radiators with integrated valve.	ZV0062 0001	1	pc	26.28 / pc								
Blanking plug													
	1/2" blanking plug, incl. O-ring seal. Sealing cap instead of valve insert. e.g. for control of adjacent areas. Set comprising 10 pcs.	ZT0052 0001	10	pc	2.23 / pc								
Separating plug set for one-pipe system													
	For connecting compact steel panel radiators in a one-pipe system. Only suited for multilayer steel panel radiators. Set comprising: 1 separating plug, 1 assembly key.	ZT0082 0001	1	pc	6.69 / pc								
Separating plug for coupled therm-x2 compact radiators													
	For the same-side connection of at least 2 coupled therm-x2 compact radiators.	ZT0081 0001	1	pc	4.90 / pc								

Spare parts / covers for Plan / Line / Profil radiators

Top cover for Profil radiators

from 10/93	Length	Type 11, 12		Type 22		Type 33	
		Product code	EUR / piece	Product code	EUR / piece	Product code	EUR / piece
	400	ZA0016 0001	16.27	ZA0017 0001	16.27	ZA0018 0001	16.27
	500	ZA0016 0002	16.27	ZA0017 0002	16.27	ZA0018 0002	16.27
	600	ZA0016 0003	16.27	ZA0017 0003	16.27	ZA0018 0003	16.27
	700	ZA0016 0004	16.27	ZA0017 0004	16.27	ZA0018 0004	16.27
	800	ZA0016 0005	16.27	ZA0017 0005	16.27	ZA0018 0005	16.27
	900	ZA0016 0006	16.27	ZA0017 0006	16.27	ZA0018 0006	16.27
	1000	ZA0016 0007	16.27	ZA0017 0007	16.27	ZA0018 0007	16.27
	1100	ZA0016 0008	32.53	ZA0017 0008	32.53	ZA0018 0008	32.53
	1200	ZA0016 0009	32.53	ZA0017 0009	32.53	ZA0018 0009	32.53
	1300	ZA0016 0010	32.53	ZA0017 0010	32.53	ZA0018 0010	32.53
	1400	ZA0016 0011	32.53	ZA0017 0011	32.53	ZA0018 0011	32.53
	1600	ZA0016 0012	32.53	ZA0017 0012	32.53	ZA0018 0012	32.53
	1800	ZA0016 0013	32.53	ZA0017 0013	32.53	ZA0018 0013	32.53
	2000	ZA0016 0014	32.53	ZA0017 0014	32.53	ZA0018 0014	32.53
	2300	ZA0016 0015	48.78	ZA0017 0015	48.78	ZA0018 0015	48.78
	2600	ZA0016 0016	48.78	ZA0017 0016	48.78	ZA0018 0016	48.78
	3000	ZA0016 0017	48.78	ZA0017 0017	48.78	ZA0018 0017	48.78

Top cover for Plan / Line radiators

	Length	Type 11, 12		Type 22		Type 33	
		Product code	EUR / piece	Product code	EUR / piece	Product code	EUR / piece
	405	ZA0021 0001	24.38	ZA0022 0001	24.38	ZA0023 0001	24.38
	505	ZA0021 0002	24.38	ZA0022 0002	24.38	ZA0023 0002	24.38
	605	ZA0021 0003	24.38	ZA0022 0003	24.38	ZA0023 0003	24.38
	705	ZA0021 0004	24.38	ZA0022 0004	24.38	ZA0023 0004	24.38
	805	ZA0021 0005	24.38	ZA0022 0005	24.38	ZA0023 0005	24.38
	905	ZA0021 0006	24.38	ZA0022 0006	24.38	ZA0023 0006	24.38
	1005	ZA0021 0007	24.38	ZA0022 0007	24.38	ZA0023 0007	24.38
	1105	ZA0021 0008	32.53	ZA0022 0008	32.53	ZA0023 0008	32.53
	1205	ZA0021 0009	32.53	ZA0022 0009	32.53	ZA0023 0009	32.53
	1305	ZA0021 0017	32.53	ZA0022 0017	32.53	ZA0023 0017	32.53
	1405	ZA0021 0010	32.53	ZA0022 0010	32.53	ZA0023 0010	32.53
	1605	ZA0021 0011	32.53	ZA0022 0011	32.53	ZA0023 0011	32.53
	1805	ZA0021 0012	32.53	ZA0022 0012	32.53	ZA0023 0012	32.53
	2005	ZA0021 0013	32.53	ZA0022 0013	32.53	ZA0023 0013	32.53
	2305	ZA0021 0014	48.78	ZA0022 0014	48.78	ZA0023 0014	48.78
	2605	ZA0021 0015	48.78	ZA0022 0015	48.78	ZA0023 0015	48.78
	3005	ZA0021 0016	48.78	ZA0022 0016	48.78	ZA0023 0016	48.78

Replacement parts / side panels for radiator with integrated valve

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FH0	FTV	FTP	PK0/PLK	PTV/PLV
Side panel for radiators with integrated valve type 11, 12											
	Connecting side	Height 300/305 mm	ZA0175 0001	1	pc	16.27 / pc		●			●
	Connecting side	Height 400/405 mm	ZA0175 0002	1	pc	16.27 / pc		●			●
	Connecting side	Height 500/505 mm	ZA0175 0003	1	pc	16.27 / pc		●			●
	Connecting side	Height 600/605 mm	ZA0175 0004	1	pc	16.27 / pc		●			●
	Connecting side	Height 750/755 mm	ZA0175 0005	1	pc	16.27 / pc		●			●
	Connecting side	Height 900/905 mm	ZA0175 0006	1	pc	16.27 / pc		●			●
		Height 300/305 mm	ZA0175 0007	1	pc	16.27 / pc		●	●		●
		Height 400/405 mm	ZA0175 0008	1	pc	16.27 / pc		●	●		●
		Height 500/505 mm	ZA0175 0009	1	pc	16.27 / pc		●	●		●
		Height 600/605 mm	ZA0175 0011	1	pc	16.27 / pc		●	●		●
		Height 750/755 mm	ZA0175 0012	1	pc	16.27 / pc		●	●		●
		Height 900/905 mm	ZA0175 0013	1	pc	16.27 / pc		●	●		●
Side panel for radiators with integrated valve type 22											
	Connecting side	Height 200/205 mm	ZA0176 0001	1	pc	22.64 / pc		●			●
	Connecting side	Height 300/305 mm	ZA0176 0002	1	pc	22.64 / pc		●			●
	Connecting side	Height 400/405 mm	ZA0176 0003	1	pc	22.64 / pc		●			●
	Connecting side	Height 500/505 mm	ZA0176 0004	1	pc	22.64 / pc		●			●
	Connecting side	Height 600/605 mm	ZA0176 0005	1	pc	22.64 / pc		●			●
	Connecting side	Height 750/755 mm	ZA0176 0006	1	pc	22.64 / pc		●			●
	Connecting side	Height 900/905 mm	ZA0176 0007	1	pc	22.64 / pc		●			●
		Height 200/205 mm	ZA0176 0008	1	pc	22.64 / pc		●			●
		Height 300/305 mm	ZA0176 0009	1	pc	22.64 / pc		●	●		●
		Height 400/405 mm	ZA0176 0010	1	pc	22.64 / pc		●	●		●
		Height 500/505 mm	ZA0176 0011	1	pc	22.64 / pc		●	●		●
		Height 600/605 mm	ZA0176 0013	1	pc	22.64 / pc		●	●		●
	Height 750/755 mm	ZA0176 0014	1	pc	22.64 / pc		●	●		●	
	Height 900/905 mm	ZA0176 0015	1	pc	22.64 / pc		●	●		●	
Side panel for radiators with integrated valve, connection on right type 33											
	on right	Height 200/205 mm	ZA0177 0022	1	pc	29.22 / pc		●			●
	on right	Height 300/305 mm	ZA0177 0023	1	pc	29.22 / pc		●			●
	on right	Height 400/405 mm	ZA0177 0024	1	pc	29.22 / pc		●			●
	on right	Height 500/505 mm	ZA0177 0025	1	pc	29.22 / pc		●			●
	on right	Height 600/605 mm	ZA0177 0026	1	pc	29.22 / pc		●			●
	on right	Height 750/755 mm	ZA0177 0027	1	pc	29.22 / pc		●			●
	on right	Height 900/905 mm	ZA0177 0028	1	pc	29.22 / pc		●			●
	on left	Height 200/205 mm	ZA0177 0015	1	pc	29.22 / pc		●			●
	on left	Height 300/305 mm	ZA0177 0016	1	pc	29.22 / pc		●			●
	on left	Height 400/405 mm	ZA0177 0017	1	pc	29.22 / pc		●			●
	on left	Height 500/505 mm	ZA0177 0018	1	pc	29.22 / pc		●			●
	on left	Height 600/605 mm	ZA0177 0019	1	pc	29.22 / pc		●			●
	Height 750/755 mm	ZA0177 0020	1	pc	29.22 / pc		●			●	
	Height 900/905 mm	ZA0177 0021	1	pc	29.22 / pc		●			●	







Replacement parts / side panels for radiator with integrated valve

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version						
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV
Side panel for radiators with integrated valve, connection on left type 33												
	on right	Height 200/205 mm	ZA0177 0008	1	pc	29.22 / pc			●			●
	on right	Height 300/305 mm	ZA0177 0009	1	pc	29.22 / pc			●			●
	on right	Height 400/405 mm	ZA0177 0010	1	pc	29.22 / pc			●			●
	on right	Height 500/505 mm	ZA0177 0011	1	pc	29.22 / pc			●			●
	on right	Height 600/605 mm	ZA0177 0012	1	pc	29.22 / pc			●			●
	on right	Height 750/755 mm	ZA0177 0013	1	pc	29.22 / pc			●			●
	on right	Height 900/905 mm	ZA0177 0014	1	pc	29.22 / pc			●			●
	on left	Height 200/205 mm	ZA0177 0001	1	pc	29.22 / pc			●			●
	on left	Height 300/305 mm	ZA0177 0002	1	pc	29.22 / pc			●			●
	on left	Height 400/405 mm	ZA0177 0003	1	pc	29.22 / pc			●			●
	on left	Height 500/505 mm	ZA0177 0004	1	pc	29.22 / pc			●			●
	on left	Height 600/605 mm	ZA0177 0005	1	pc	29.22 / pc			●			●
	on left	Height 750/755 mm	ZA0177 0006	1	pc	29.22 / pc			●			●
	on left	Height 900/905 mm	ZA0177 0007	1	pc	29.22 / pc			●			●
Side panel for radiators with integrated valve, centre connection type 33												
	on right	Height 300/305 mm	ZA0177 0016	1	pc	29.22 / pc			●			●
	on right	Height 400/405 mm	ZA0177 0017	1	pc	29.22 / pc			●			●
	on right	Height 500/505 mm	ZA0177 0018	1	pc	29.22 / pc			●			●
	on right	Height 600/605 mm	ZA0177 0019	1	pc	29.22 / pc			●			●
	on right	Height 750/755 mm	ZA0177 0020	1	pc	29.22 / pc			●			●
	on right	Height 900/905 mm	ZA0177 0021	1	pc	29.22 / pc			●			●
	on left	Height 300/305 mm	ZA0177 0009	1	pc	29.22 / pc			●			●
	on left	Height 400/405 mm	ZA0177 0010	1	pc	29.22 / pc			●			●
	on left	Height 500/505 mm	ZA0177 0011	1	pc	29.22 / pc			●			●
	on left	Height 600/605 mm	ZA0177 0012	1	pc	29.22 / pc			●			●
	on left	Height 750/755 mm	ZA0177 0013	1	pc	29.22 / pc			●			●
	on left	Height 900/905 mm	ZA0177 0014	1	pc	29.22 / pc			●			●





Replacement parts / side panels for compact radiators

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version					
						FKO	FHO	FTV	FTP	PKO/PLK	PTV/PLV
Side panel for compact radiators type 11, 12											
	Height 300/305 mm	ZA0175 0007	1	pc	16.27 / pc	●				●	
	Height 400/405 mm	ZA0175 0008	1	pc	16.27 / pc	●				●	
	Height 500/505 mm	ZA0175 0009	1	pc	16.27 / pc	●				●	
	Height 554/559 mm	ZA0175 0010	1	pc	16.27 / pc	●				●	
	Height 600/605 mm	ZA0175 0011	1	pc	16.27 / pc	●				●	
	Height 750/755 mm	ZA0175 0012	1	pc	16.27 / pc	●				●	
	Height 900/905 mm	ZA0175 0013	1	pc	16.27 / pc	●				●	
Height 954/959 mm	ZA0175 0014	1	pc	16.27 / pc	●				●		
Side panel for compact radiators type 22											
	Height 200/205 mm	ZA0176 0008	1	pc	22.64 / pc	●				●	
	Height 300/305 mm	ZA0176 0009	1	pc	22.64 / pc	●				●	
	Height 400/405 mm	ZA0176 0010	1	pc	22.64 / pc	●				●	
	Height 500/505 mm	ZA0176 0011	1	pc	22.64 / pc	●				●	
	Height 554/559 mm	ZA0176 0012	1	pc	22.64 / pc	●				●	
	Height 600/605 mm	ZA0176 0013	1	pc	22.64 / pc	●				●	
	Height 750/755 mm	ZA0176 0014	1	pc	22.64 / pc	●				●	
Height 900/905 mm	ZA0176 0015	1	pc	22.64 / pc	●				●		
Height 954/959 mm	ZA0176 0016	1	pc	22.64 / pc	●				●		
Side panel for compact radiators type 33											
	on right	Height 200/205 mm	ZA0177 0008	1	pc	29.22 / pc	●			●	
	on right	Height 300/305 mm	ZA0177 0009	1	pc	29.22 / pc	●			●	
	on right	Height 400/405 mm	ZA0177 0010	1	pc	29.22 / pc	●			●	
	on right	Height 500/505 mm	ZA0177 0011	1	pc	29.22 / pc	●			●	
	on right	Height 554/559 mm	ZA0177 0031	1	pc	29.22 / pc	●			●	
	on right	Height 600/605 mm	ZA0177 0012	1	pc	29.22 / pc	●			●	
	on right	Height 750/755 mm	ZA0177 0013	1	pc	29.22 / pc	●			●	
on right	Height 900/905 mm	ZA0177 0014	1	pc	29.22 / pc	●			●		
on right	Height 954/959 mm	ZA0177 0032	1	pc	29.22 / pc	●			●		
	on left	Height 200/205 mm	ZA0177 0015	1	pc	29.22 / pc	●			●	
	on left	Height 300/305 mm	ZA0177 0016	1	pc	29.22 / pc	●			●	
	on left	Height 400/405 mm	ZA0177 0017	1	pc	29.22 / pc	●			●	
	on left	Height 500/505 mm	ZA0177 0018	1	pc	29.22 / pc	●			●	
	on left	Height 554/559 mm	ZA0177 0029	1	pc	29.22 / pc	●			●	
	on left	Height 600/605 mm	ZA0177 0019	1	pc	29.22 / pc	●			●	
	on left	Height 750/755 mm	ZA0177 0020	1	pc	29.22 / pc	●			●	
on left	Height 900/905 mm	ZA0177 0021	1	pc	29.22 / pc	●			●		
on left	Height 954/959 mm	ZA0177 0030	1	pc	29.22 / pc	●			●		

Replacement parts / fixing accessories for covers / panels

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price / quantity unit EUR excl. VAT	Radiator version									
						FK0	FH0	FTV	FTP	PK0/PLK	PH0/PLK	PTV/PLV	PTP/PLP		
Kermi Clip															
	For type 11 - 33. Up to 03/2018.														
	Set comprising 10 pieces.														
	on left														
	White	ZK0006 0001	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZK0006 0002	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	on right														
	White	ZK0007 0001	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZK0007 0002	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
Kermi Clip															
	For type 11 - 33. From 04/2018.														
	Set comprising 10 pieces.														
	on left														
	White	ZK0120 0001	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZK0120 0002	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	on right														
	White	ZK0121 0001	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZK0121 0002	10	pc	0.47 / pc	●	●	●	●	●	●	●	●	●	●
Fixing adaptor															
	Fixing adaptor for height 600 mm for retrofitting top cover and side panels from 10/1993 on Profil radiators until 10/1993.														
	Set comprising 10 pieces.														
	White	ZK0014 0001	10	pc	0.96 / pc	●	●								
Retaining bar for top cover type 11															
	From 10/2000.														
	Set comprising 10 pieces.														
	White	ZA0020 0001	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZA0020 0004	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●	●
Retaining bar for top cover type 12															
	From 10/1993 to 09/2000.														
	Set comprising 10 pieces.														
	White	ZA0019 0003	10	pc	2.10 / pc	●	●	●	●	●	●	●	●	●	●
	From 10/2000.														
	Set comprising 10 pieces.														
	White	ZA0020 0002	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●	●
	Silver metallic	ZA0020 0005	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●	●

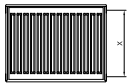
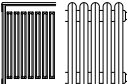
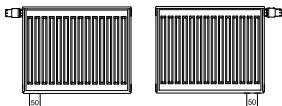
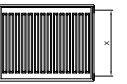
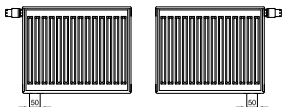
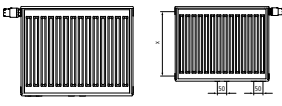
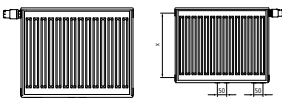
Replacement parts / radiator finish

Illustration	Description	Product code	Delivery quantity	Quantity unit	Price/quantity unit EUR excl. VAT	Radiator version								
						FK0	FH0	FTV	FTP	PK0/PLK	PTV/PLV	PTP/PLP		
Retaining bar for top cover type 22/33														
	From 05/1996 to 09/2000. From 07/2015 for height 200. Set comprising 10 pieces.													
	White	ZA0019 0001	10	pc	1.46 / pc	●	●	●	●	●	●	●	●	●
	Silver metallic	ZA0019 0004	10	pc	1.46 / pc	●	●	●	●	●	●	●	●	●
	From 10/2000. Set comprising 10 pieces.													
	White	ZA0020 0003	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●
	Silver metallic	ZA0020 0006	10	pc	1.29 / pc	●	●	●	●	●	●	●	●	●
Spray can														
	150 ml													
	Kermi white	ZK0016 0001	1	pc	11.25 / pc	●	●	●	●	●	●	●	●	●
Touch-up pen														
	Touch-up pens in other colours on request.													
	Kermi white	ZK0010 0001	1	pc	7.52 / pc	●	●	●	●	●	●	●	●	●

Ordering example steel panel radiators


Please state article code when ordering.



Model	Type	Height in mm											
		200	300	400	500	554	600	750	900	954			
Compact 	FKO	10											
	PKO	11	-	03	04	05		06	07	09			
	PLK	12		03	04	05		06	07	09	-		
		22	020 ¹	030	040	050		060	070	090			
Replacement 	FKO	12					D5				D9		
	PKO	22	-	-	-	-	D5	-	-	-	D9		
	PLK	33					055				095		
Integrated valve (right, left) 	FTV	10											
	PTV	11	-										
	PLV	12		030	040	050		060	070	090	-		
		22	020 ¹										
Hygiene compact 	FHO	10		03	04	05		06	07	09			
	PHO	20	-	03	04	05		06	07	09	-		
	PLK	30		030	040	050		060	070	090			
Hygiene with integrated valve (right, left) 	FTV	10											
	PTV	20	-	030	040	050		060	075	090	-		
	PLV	30											
Vplus (right, left) 	FTP	10											
	PTP	11	-										
	PLP	12		030	040	050		060	075	090	-		
		22											
Vplus Hygiene (right, left) 	FTP	10											
	PTP	20	-	030	040	050		060	075	090	-		
	PLP	30											

Attention: Not all dimensions are available for the complete product range. Assortment see price list..

¹ Height 200 just for type 22 + 33

Model	Type	Height in mm								Length in mm	Version	Ordering example	
		1200	1400	1600	1800	2000	2200	2400					
Verteo 	FSN									300 → 030 400 → 040 500 → 050 600 → 060 700 → 070 800 → 080	Kermit white (RAL 9016) 1	X3K	FSN 10 120 070 1X3K
	PSN	120	140	160	180	200	220	240					
	21												
	22												

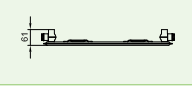
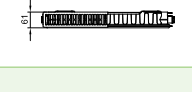
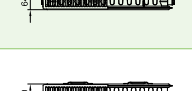


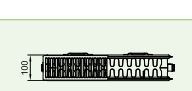
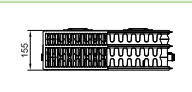

Length in mm	Version		Ordering example
400 - 3000	Colour	right / left	
for model FK0, FH0, PK0, PH0	Kermi white (RAL 9016) 1	at FK0 und PK0 : no suffix	FK0 10 06 07 W02
400 → 04		at PLK : N2K ²	
500 → 05		–	FK0 22 D5 08 W02
600 → 06			
700 → 07			
800 → 08			
900 → 09			
1000 → 10			
1100 → 11			
1200 → 12			
1300 → 13			
1400 → 14		right: R2K ³	FTV 22 02 100 1R2K
1600 → 16		left: L2K ⁴	
1800 → 18			
2000 → 20			
2300 → 23			
2600 → 26			
3000 → 30			
for model FTV, FTP, PTV, PTP, PLK, PLV			
400 → 040			
500 → 050			
600 → 060			
700 → 070			
800 → 080			
900 → 090			
1000 → 100			
1100 → 110			
1200 → 120			
1300 → 130			
1400 → 140			
1600 → 160			
1800 → 180			
2000 → 200			
2300 → 230			
2600 → 260			
3000 → 300			

² at Height 200, version
as follows: N1K → NXX

³ at Height 200, version
as follows: R1K → RXK

⁴ at Height 200, version
as follows: L1K → LXX

Technical data Profil radiators

Brief product description			RAL GZ- Reg. No.	Heights (BH) mm	Lengths (BL) mm	Depths (BT) mm
therm-x2 Profil-K						
Type 10	single row without convector without cover		0112	300-900	400-3000	61
Type 11	single row one convector with cover		0113	300-900	400-3000	61
Type 12	double row with convector with cover with serial flow concept		0114	300-900	400-3000	64
Type 22	double row with two convectors with cover with serial flow concept		0116	200-900	400-3000	100
Type 33	triple row with three convectors with cover with serial flow concept		0117	200-900	400-3000	155
therm-x2 Profil-K replacement for hub distance 500/900 mm						
Type 12	double row with convector with cover with serial flow concept		0114	554, 954	400-3000	64
Type 22	double row with two convectors with cover with serial flow concept		0116	554, 954	400-3000	100
Type 33	triple row with three convectors with cover with serial flow concept		0117	554, 954	400-3000	155

therm-x2 Profil compact radiator

Hub distance

Height - 54 mm

Connections

4 x G 1/2" internal thread

Operating conditions

max. operating temperature 110 °C,

max. operating pressure 10 bar

(test pressure 13 bar)

Scope of delivery

Type 10: Installation set with air vent plugs included, as well as screwed-in blanking plugs.

Type 11-33: with top cover and side panels, installation set with air vent plugs included, as well as screwed-in blanking plugs.

Type 12-33: additionally with therm-x2 separating plug. Height 200: without lugs and fixing accessories, without x2 technology.

Fixing

4 lugs on the rear panel of the radiator (from length 1800, 6 pieces); installation set included as standard (except for height 200)

Paint finish

Kermi white (RAL 9016)

Customised colouring also possible with the Kermi colour concept.

therm-x2 Profil Hygiene radiator

Please see specifications of Profil compact and Profil radiators with integrated valve.

Exception:

Scope of delivery: Hygiene radiators do not have top cover and side panels.

Technical data Profil radiators

Brief product description			RAL GZ- Reg. No.	Heights (BH) mm	Lengths (BL) mm	Depths (BT) mm
therm-x2 Profil-V						
Type 10	single row without convector without cover		0112	300-900	400-3000	61
Type 11	single row one convector with cover		0113	300-900	400-3000	61
Type 12 x2	double row with convector with cover with serial flow concept		0114	300-900	400-3000	64
Type 22 x2	double row with two convectors with cover with serial flow concept		0116	200-900	400-3000	100
Type 33 x2	triple row with three convectors with cover with serial flow concept		0117	200-900	400-3000	155
therm-x2 Profil-Vplus						
Type 10	single row without convector without cover		0112	300-900	400-2600	61
Type 11	single row one convector with cover		0113	300-900	400-2600	61
Type 12 x2	double row with convector with cover with serial flow concept		0114	300-900	400-2600	64
Type 22 x2	double row with two convectors with cover with serial flow concept		0116	300-900	400-2600	100
Type 33 x2	triple row with three convectors with cover with serial flow concept		0117	300-900	400-2600	155
therm-x2 Profil-K Hygiene / Profil-V Hygiene						
Type 10	single row without convector without cover		0112	300-900	400-3000	61
Type 20 x2	double row without convector without cover with serial flow concept		0606	300-900	400-3000	100
Type 30 x2	triple row without convector without cover with serial flow concept		0607	300-900	400-3000	155

therm-x2 Profil radiator with integrated valve

Connections

2 x G 3/4" external thread for clamp screw connection at bottom on right (on special order at bottom on left – without surcharge), for one-pipe: use bypass fitting.
3 x G 1/2" internal thread on side

For design Vplus

2 x G 3/4" external thread at the bottom in the centre, flow always on the left
2 x G 3/4" external thread at the bottom on side, flow always inside
4 x G 1/2" internal thread on side
Standard = Valve on right
(valve on left available on request without surcharge)
All connections tightly sealed in the factory.

Operating conditions

max. operating temperature 110 °C,
max. operating temperature 90 °C for Vplus,
max. operating pressure 10 bar (test pressure 13 bar)

Scope of delivery

Type 10: with preset valve and screwed-in blanking and air vent plugs.

Type 11 - 33: with preset valve, top cover, side panels, as well as screwed-in blanking and air vent plugs. Installation set included with all types. Height 200: without lugs and fixing accessories, without x2 technology

Fixing

4 lugs on the rear panel of the radiator (from length 1800, 6 pieces); installation set included as standard (except for height 200)

Paint finish

Kermi white (RAL 9016)
Customised colouring also possible with the Kermi colour concept.

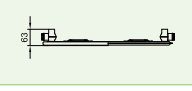


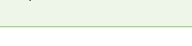


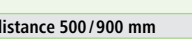

therm-x2 Profil Hygiene radiator

Please see specifications of Profil compact and Profil radiators with integrated valve.

Exception:

Scope of delivery: Hygiene radiators do not have top cover and side panels.

Technical data Plan / Line radiators

Brief product description	RAL GZ- Reg. No.	Heights (BH) mm	Lengths (BL) mm	Depths (BT) mm	
therm-x2 Plan- / Line- K					
Type 10 single row without convector without cover		0124	305 - 905	405 - 3005	63
Type 11 single row one convector with cover		0125	305 - 905	405 - 3005	63
Type 12 x2 double row with convector with cover with serial flow concept		0126	305 - 905	405 - 3005	66
Type 22 x2 double row with two convectors with cover with serial flow concept		0128	205 - 905	405 - 3005	102
Type 33 x2 triple row with three convectors with cover with serial flow concept		0129	205 - 905	405 - 3005	157
therm-x2 Plan- / Line- K replacement for hub distance 500 / 900 mm					
Type 12 x2 double row with convector with cover with serial flow concept		0126	559, 959	405 - 3005	66
Type 22 x2 double row with two convectors with cover with serial flow concept		0128	559, 959	405 - 3005	102
Type 33 x2 triple row with three convectors with cover with serial flow concept		0129	559, 959	405 - 3005	157

therm-x2 Plan- / Line- compact radiators

Hub distance

Height - 59 mm

Connections

4 x G 1/2" internal thread

Operating conditions

max. operating temperature 110 °C,

max. operating pressure 10 bar

(test pressure 13 bar)

Scope of delivery

Type 10: Installation set with air vent plugs included, as well as screwed-in blanking plugs.

Type 11 - 33: with top cover and side panels, installation set with air vent plugs included, as well as screwed-in blanking plugs.

Type 12 - 33: additionally with therm-x2 separating plug. Height 205: without lugs and fixing accessories, without x2 technology.

Fixing

4 lugs on the rear panel of the radiator (from length 1805, 6 pieces); installation set included as standard (except for height 205).

Paint finish

Kermi white (RAL 9016)

Customised colouring also possible with the Kermi colour concept.

Technical data Plan / Line radiators

Brief product description			RAL GZ- Reg. No.	Heights (BH) mm	Lengths (BL) mm	Depths (BT) mm
therm-x2 Plan- / Line- V						
Type 10	single row without convector without cover		0124	305-905	405-3005	63
Type 11	single row one convector with cover		0125	305-905	405-3005	63
Type 12 x2	double row with convector with cover with serial flow concept		0126	305-905	405-3005	66
Type 22 x2	double row with two convectors with cover with serial flow concept		0128	205-905	405-3005	102
Type 33 x2	triple row with three convectors with cover with serial flow concept		0129	205-905	405-3005	157
therm-x2 Plan- / Line- Vplus						
Type 10	single row without convector without cover		0124	305-905	405-2605	63
Type 11	single row one convector with cover		0125	305-905	405-2605	63
Type 12 x2	double row with convector with cover with serial flow concept		0126	305-905	405-2605	66
Type 20 x2	double row without convector without cover with serial flow concept		0130	305-905	405-2605	102
Type 22 x2	double row with two convectors with cover with serial flow concept		0128	305-905	405-2605	102
Type 30 x2	triple row without convector without cover with serial flow concept		0131	305-905	405-2605	157
Type 33 x2	triple row with three convectors with cover with serial flow concept		0129	305-905	405-2605	157
therm-x2 Plan- / Line- K Hygiene / Plan- / Line- V Hygiene						
Type 10	single row without convector without cover		0124	305-905	405-3005	63
Type 20 x2	double row without convector without cover with serial flow concept		0130	305-905	405-3005	102
Type 30 x2	triple row without convector without cover with serial flow concept		0131	305-905	405-3005	157

therm-x2 Plan- / Line- radiator with integrated valve

Connections

2 x G 3/4" external thread for clamp screw connection at bottom on right (on special order at bottom on left – without surcharge), for single pipe: use bypass fitting 3 x G 1/2" internal thread on side

For design Vplus

2 x G 3/4" external thread at the bottom in the centre, flow always on the left
2 x G 3/4" external thread at the bottom on side, flow always inside
4 x G 1/2" internal thread on side
Standard = Valve on right (valve on left available on request without surcharge)
All connections tightly sealed in the factory.

Operating conditions

max. operating temperature 110 °C,
max. operating temperature 90 °C for Vplus,
Operating pressure 10 bar (test pressure 13 bar)

Scope of delivery

Type 10: with preset valve and screwed-in blanking and air vent plugs.
Type 11 - 33: with preset valve, top cover, side panels, as well as screwed-in blanking and air vent plugs. Installation set included with all types. Height 205: without lugs and fixing accessories, without x2 technology
Fixing

4 lugs on the rear panel of the radiator (from length 1805, 6 pieces); installation set included as standard (except for height 205)

Paint finish

Kermi white (RAL 9016)
Customised colouring also possible with the Kermi colour concept.

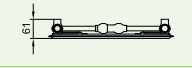



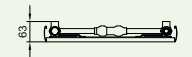



therm-x2 Plan- / Line- Hygiene radiator

Please see specifications of Plan compact and Plan radiator with integrated valve.

Exception:

Scope of delivery: Hygiene radiators do not have top cover and side panels.

Technical data Verteo® Profil / Plan / Line radiators

Brief product description			RAL GZ- Reg. No.	Heights (BH) mm	Lengths (BL) mm	Depths (BT) mm
Verteo Profil (FSN)						
Type 10	single row		0903	1200 - 2200	300 - 800	61
Type 20 x2	double row without convector with cover with serial flow concept		0904	1200 - 2400	300 - 800	64
Type 21 x2	double row with convector with cover with serial flow concept		0905	1200 - 2400	300 - 800	64
Type 22 x2	double row with two convectors with cover with serial flow concept		0906	1200 - 2400	300 - 800	100
Verteo Plan / Verteo Line (PSN / PLS)						
Type 10	single row		1210	1200 - 2200	300 - 800	63
Type 20 x2	double row without convector with cover with serial flow concept		0907	1200 - 2400	300 - 800	66
Type 21 x2	double row with convector with cover with serial flow concept		0908	1200 - 2400	300 - 800	66
Type 22 x2	double row with two convectors with cover with serial flow concept		0909	1200 - 2400	300 - 800	102

Verteo Profil / Verteo Plan / Verteo Line

Connections

4 x 1/2" internal thread at bottom
2 x 1/2" internal thread at top
Connection from top and bottom possible.
Flow always on left, return always on right.
50 mm centre connection makes the installation of a valve shut-off block possible.

Operating conditions

max. operating temperature 110 °C,
max. operating pressure 10 bar
(test pressure 13 bar)

Scope of delivery

Incl. lugs, primed and powder-coated.
Side panels.

Installation accessories (wall brackets (short), screws, wall anchors, dehisng safety devices, sound insulation clips, blanking and air vent plugs, spacers) included without surcharge.

Fixing

Lug mounting with 4 lugs. Quick and easy installation with wall brackets included as standard in the delivery.
Orientation in horizontal and vertical direction possible.

Paint finish

Kermi white (RAL 9016)
Customised colouring also possible with the Kermi colour concept.

Radiator design / Correction factors

Conversion factors for differing design temperatures for pumped hot water heating systems to DIN EN 442; n = 1.3; calculated logarithmically.

Determining the heat output of a radiator for an individual system temperature ($t_V/t_R/t_L$) from the given standard heat output at $\Delta T50$ (75/65/20)

Conversion formula:

$$\Phi_H = \frac{\Phi_S}{F}$$

Φ_H = heat output at individual system temperature
 Φ_S = Standard heat output
 F = Conversion factor

Example:

Given: - System temperature of the heating system $t_V/t_R/t_L = 55/45/20$
 - Standard heat output of the radiator 1960 watts

Demand: - Heat output of the radiator at $t_V/t_R/t_L = 55/45/20$

Solution:

$$\Phi_H = \frac{1960 \text{ watts}}{1,96} = 1000 \text{ watts}$$

A radiator with a standard heat output of 1960 watts provides an output of 1000 watts when operated at $t_V/t_R/t_L = 55/45/20$.

Conversion of a specified standard heating load for a room to the standard heat output ($\Delta T50$ - 75/65/20) of a radiator for selecting the required size of the radiator.

Conversion formula:

$$\Phi_S = \Phi_{HL} * F$$

Φ_S = Standard heat output
 Φ_{HL} = Standard heating load
 F = Conversion factor

Example:

Given: - Standard heating load for the room 1000 watts
 - System temperature of the heating system ($t_V/t_R/t_L$) = 55/45/20

Demand: - Standard heat output of the radiator ($\Delta T50$ - 75/65/20)

Solution:

$$\Phi_S = 1000 \text{ watts} * 1,96 = 1960 \text{ watts}$$

To cover the standard heating load of 1000 watts at $t_V/t_R/t_L = 55/45/20$ a radiator with an output of 1960 watts needs to be selected from the table of standard heat outputs ($\Delta T50$ - 75/65/20).

When operated at $t_V/t_R/t_L = 55/45/20$ this then provides the required heat output of 1000 watts heat output.

t_V = flow temperature [°C]
 t_R = return temperature [°C]
 t_L = air temperature [°C]

Design according to DIN EN 442

t_V flow temperature °C	t_R return temperature °C	t_L room temperature °C						
		10	12	15	18	20	22	24
110	90	0,47	0,48	0,50	0,53	0,54	0,56	0,58
	80	0,51	0,52	0,55	0,58	0,60	0,62	0,64
	70	0,56	0,58	0,61	0,64	0,67	0,69	0,72
	60	0,62	0,64	0,68	0,73	0,76	0,79	0,83
	50	0,70	0,73	0,78	0,84	0,89	0,94	0,99
105	40	0,82	0,86	0,94	1,02	1,09	1,17	1,26
	80	0,52	0,54	0,57	0,60	0,62	0,65	0,67
	70	0,58	0,60	0,63	0,67	0,69	0,72	0,76
	60	0,64	0,67	0,71	0,76	0,79	0,83	0,87
	50	0,73	0,76	0,82	0,88	0,93	0,98	1,04
100	40	0,85	0,90	0,98	1,07	1,14	1,23	1,33
	80	0,54	0,56	0,59	0,63	0,65	0,67	0,70
	70	0,60	0,62	0,66	0,70	0,72	0,76	0,79
	60	0,67	0,69	0,74	0,79	0,83	0,87	0,91
	55	0,71	0,74	0,79	0,85	0,89	0,94	0,99
95	50	0,76	0,79	0,85	0,92	0,97	1,03	1,09
	40	0,89	0,94	1,02	1,12	1,20	1,29	1,40
	70	0,62	0,65	0,68	0,73	0,76	0,79	0,83
	60	0,69	0,72	0,77	0,83	0,87	0,91	0,96
	55	0,74	0,77	0,83	0,89	0,93	0,99	1,04
90	50	0,79	0,83	0,89	0,96	1,02	1,08	1,15
	40	0,93	0,98	1,07	1,18	1,26	1,36	1,48
	80	0,59	0,61	0,64	0,68	0,71	0,74	0,77
	75	0,62	0,64	0,68	0,72	0,75	0,78	0,82
	70	0,65	0,67	0,72	0,76	0,80	0,83	0,87
85	65	0,68	0,71	0,76	0,81	0,85	0,89	0,93
	60	0,72	0,76	0,81	0,87	0,91	0,96	1,01
	55	0,77	0,81	0,87	0,93	0,98	1,04	1,10
	50	0,83	0,87	0,93	1,01	1,07	1,14	1,21
	75	0,64	0,67	0,71	0,75	0,79	0,82	0,86
80	70	0,68	0,70	0,75	0,80	0,84	0,88	0,92
	65	0,72	0,75	0,80	0,85	0,89	0,94	0,99
	60	0,76	0,79	0,85	0,91	0,96	1,01	1,07
	55	0,81	0,85	0,91	0,98	1,04	1,10	1,16
	50	0,87	0,91	0,98	1,07	1,13	1,21	1,29
75	80	0,71	0,74	0,79	0,84	0,88	0,93	0,97
	60	0,80	0,83	0,89	0,96	1,01	1,07	1,13
	50	0,91	0,96	1,04	1,13	1,20	1,28	1,37
	40	1,07	1,14	1,25	1,39	1,50	1,63	1,78
	65	0,79	0,82	0,88	0,95	1,00	1,05	1,12
70	60	0,84	0,88	0,94	1,02	1,08	1,14	1,21
	55	0,89	0,94	1,01	1,10	1,17	1,24	1,32
	50	0,96	1,01	1,10	1,20	1,28	1,37	1,47
	45	1,04	1,10	1,20	1,32	1,42	1,53	1,66
	60	0,88	0,93	1,00	1,08	1,15	1,22	1,30
65	55	0,94	0,99	1,08	1,17	1,25	1,33	1,42
	50	1,01	1,07	1,17	1,28	1,37	1,47	1,58
	45	1,10	1,16	1,28	1,42	1,52	1,65	1,79
	40	1,20	1,28	1,42	1,59	1,73	1,89	2,08
	55	1,00	1,05	1,15	1,26	1,34	1,43	1,54
60	50	1,08	1,14	1,25	1,37	1,47	1,59	1,71
	45	1,17	1,24	1,37	1,52	1,64	1,78	1,94
	40	1,28	1,37	1,52	1,71	1,87	2,05	2,27
	35	1,42	1,53	1,73	1,98	2,19	2,44	2,76
	55	1,07	1,13	1,23	1,36	1,45	1,56	1,68
55	50	1,15	1,22	1,34	1,48	1,60	1,73	1,87
	45	1,25	1,33	1,47	1,65	1,78	1,94	2,13
	40	1,37	1,47	1,64	1,86	2,03	2,24	2,50
	35	1,52	1,65	1,87	2,15	2,39	2,69	3,06
	30	1,73	1,89	2,19	2,59	2,96	3,44	4,13
50	50	1,23	1,31	1,45	1,62	1,75	1,90	2,07
	45	1,34	1,43	1,60	1,80	1,96	2,15	2,37
	40	1,47	1,59	1,78	2,03	2,24	2,48	2,78
	35	1,64	1,78	2,03	2,36	2,64	2,99	3,43
	30	1,87	2,05	2,39	2,86	3,29	3,86	4,67
45	45	1,45	1,56	1,75	1,98	2,17	2,40	2,67
	40	1,60	1,73	1,96	2,25	2,50	2,79	3,15
	35	1,78	1,94	2,24	2,63	2,96	3,38	3,92
	30	2,03	2,24	2,64	3,20	3,70	4,39	5,39
	40	1,75	1,90	2,17	2,53	2,83	3,19	3,66
40	35	1,96	2,15	2,50	2,96	3,37	3,89	4,58
	30	2,24	2,48	2,96	3,63	4,25	5,11	6,38
	35	2,17	2,40	2,83	3,41	3,93	4,62	5,54
	30	2,50	2,79	3,37	4,21	5,01	6,14	7,87



therm-x2[®]. The unrivalled original. Superior in every way

The innovative energy-saving radiator for all modern heating systems.

therm-x2

▼ Save energy ▲ Gain comfort

System-compatible and heat pump-optimised

The therm-x2 not only makes real energy savings during heat transfer possible for the first time – it is also the ideal response to the demands of future heating technology.

Thanks to its patented x2-technology, it is ideally suited for modern, energy-efficient heat sources such as heat pumps, solar thermal systems, and condensing technology. With optimal heat dissipation to the room and maximum comfort at every operating point, even at low system temperatures.



x2
INSIDE

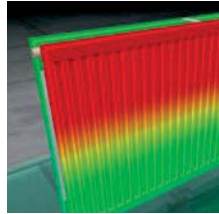
Effective optimisation, energy-efficient heat source

The patented x2-principle of serial flow means that the therm-x2 achieves a degree of efficiency that is unique in the steel panel radiator field. With up to 25 % shorter heating periods, 100 % higher radiation component and up to 11 % energy savings compared to conventional steel panel radiator technology. Effective extension of the energy-efficient heat source and the perfect link to complete the energy saving chain.

The efficient solution, even for renovation

Nowadays, every multilayer Kermit steel panel radiator is equipped with the innovative x2 technology. In the compact version, also as an efficient, fast replacement solution with DIN hub distances for the important renovation market.

Unsurpassed in convenience and comfort



- Highest mean surface temperature of the front panel
- Dynamic in every operating situation
- The thermographic image proves the difference

Highest efficiency in every aspect



- Lowest mean surface temperature of the wall-side panel
- Energy savings up to 11 %
- x2 technology for optimised flow through the panels

Perfect for every installation situation



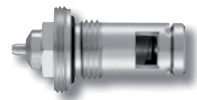
- Large variety of models
- Unique on the market. Only with the original: Complete replacement solutions for all renovation requirements, incl. compact version

Ideal for all applications



- Can be used in combination with all heat sources
- Suitable for installation of all kinds of heating cost recording devices

Save time and energy instead of hydraulic balancing



- Hydraulic balance, time and energy savings through k_v preset valves

Innovative fixing technology. For maximum safety



- Innovative fixing technology, which fully meets the requirements of VDI 6036

Real time
and energy savings
up to

11 %

therm-x2[®] Profil



therm-x2[®] Profil-K

therm-x2[®] Profil-K replacement

therm-x2[®] Profil- K/V Hygiene

therm-x2[®] Profil- V/Vplus

Universal heating technology with quality guarantee

- With energy-saving x2 technology
- Distinctive, profiled look
- Wide range of sizes and colours available
- Perfectly suited for new buildings and refurbishment
- Top cover and side panel standard



Innovative technology of the future. Distinctive look

In addition to the uniquely innovative x2 technology for reduced energy consumption and greater comfort, the therm-x2 Profil has all the attributes of trend-setting heat distribution in terms of quality and design. This ranges from the high-quality coated, brilliant all-round cover to the fully integrated valve fitting with factory-preset k_v values for the valve design.



therm-x2 Profil-V and Profil-K Hygiene radiators are the clean solution for special hygienic requirements. For very quick, easily accessible cleaning and almost dust-free thermal comfort. This makes them ideal for allergy sufferers.

For the design with a centre connection, the radiator version and dimensions can still be freely determined following the pipe installation.



therm-x2[®] Plan



therm-x2[®] Plan-K

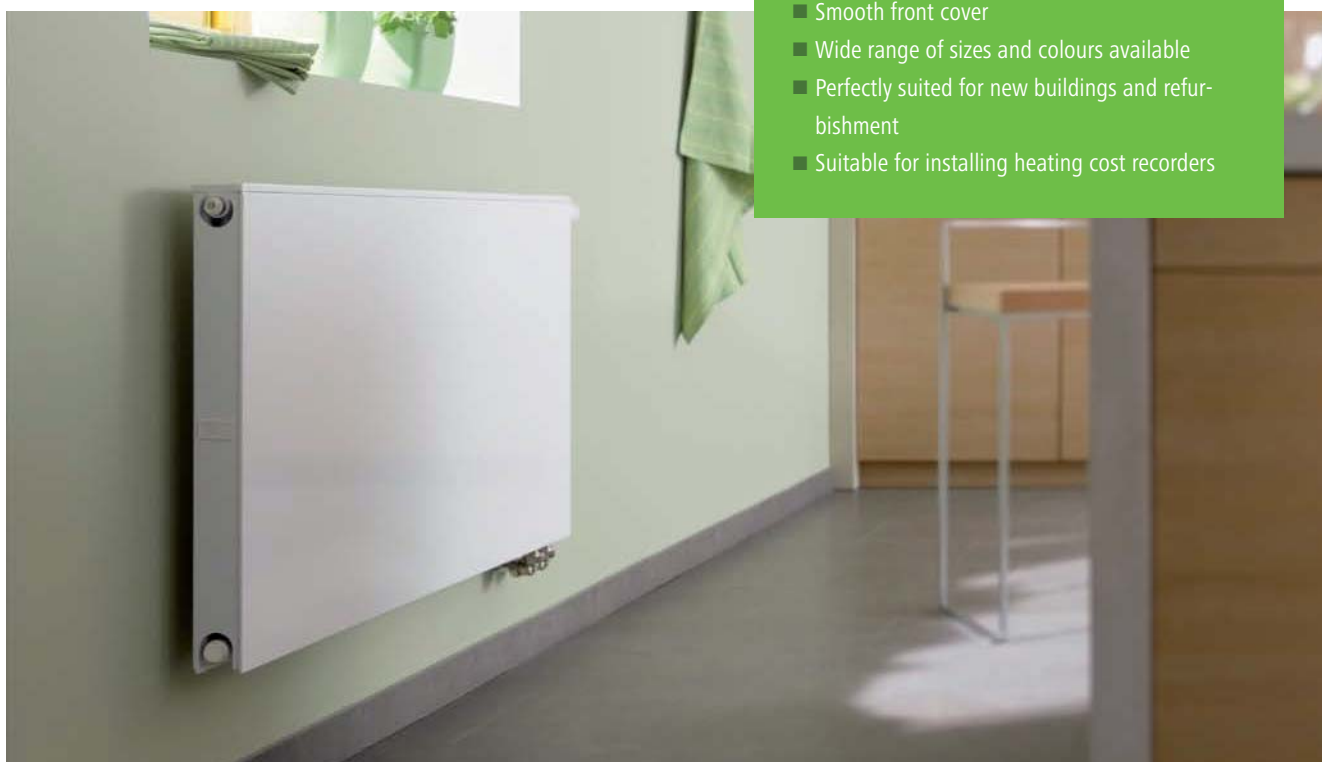
therm-x2[®] Plan-K replacement

therm-x2[®] Plan- K/V Hygiene

therm-x2[®] Plan- V/Vplus

Highly efficient with a smooth design

- With energy-saving x2 technology
- Smooth front cover
- Wide range of sizes and colours available
- Perfectly suited for new buildings and refurbishment
- Suitable for installing heating cost recorders



Unique energy-saving technology with an appealing visual effect

With their brilliantly smooth design, the therm-x2 Plan-K and Plan-V/-Vplus do not just add feel-good warmth and more comfort to every room, they can also be harmoniously integrated into almost every room situation. In the V-versions, the valve is integrated and preset at the factory to the appropriate heat output. This not only saves additional energy, but also extensively eliminates on-site hydraulic balancing.



therm-x2 Plan-V and Plan-K Hygiene radiators are a clean solution for special hygienic requirements. For very quick, easily accessible cleaning and almost dust-free thermal comfort. This makes them ideal for allergy sufferers.

therm-x2[®] Line



therm-x2[®] Line-K

therm-x2[®] Line-K replacement

therm-x2[®] Line- K/V Hygiene

therm-x2[®] Line- V/Vplus

Outstanding performance across the entire range

- Attractive design with finely profiled front panel
- Wide range of types and sizes
- Innovative therm-x2 technology
- Perfectly suited for new buildings and refurbishment
- Suitable for installing heating cost recorders



Full planning freedom to the very end: For the design with a centre connection, radiator version and dimensions can still be freely determined following the pipe installation.



The harmonious connection between efficiency and design

Refreshingly unobtrusive appearance, elegantly slim shape – with its finely profiled front surface, the therm-x2 Line suits all living areas and all furnishing styles. Maximum heat transfer, short heating period and high radiated heat output quickly create pleasant thermal comfort with feel-good temperatures everywhere. In the V-versions, the valve is integrated and preset at the factory to the appropriate heat output. This not only saves additional energy, but also extensively eliminates on-site hydraulic balancing.



therm-x2 Line-V and Line-K Hygiene radiators are the clean solution for particularly hygienic requirements. For very quick, easily accessible cleaning and almost dust-free thermal comfort. This makes them ideal for allergy sufferers.



Verteo® Profil / Plan / Line



Kermi vertical steel panel radiators

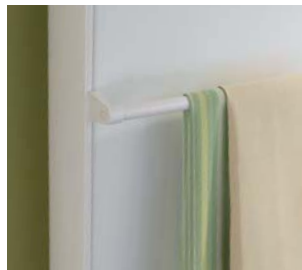
Comfort in a modern form

- With energy-saving x2 technology
- In slimline upright version
- Smooth front section, finely profiled front panel or distinctive profiled look
- Wide range of sizes and colours available



Slimline heating technology that saves space and energy

Advanced heating technology in a slimline vertical version. The space-saving solution for harmonious room integration. With extra smooth front section, finely profiled front panel or in a distinctive profiled look. Equipped with unique, innovative x2 technology for reduced energy consumption and improved comfort. Various heights and lengths. For all heat sources, even for modern heating systems with low flow temperatures: oil, gas, or remote heating, solar energy or heat pump. Delivered complete with accessories.

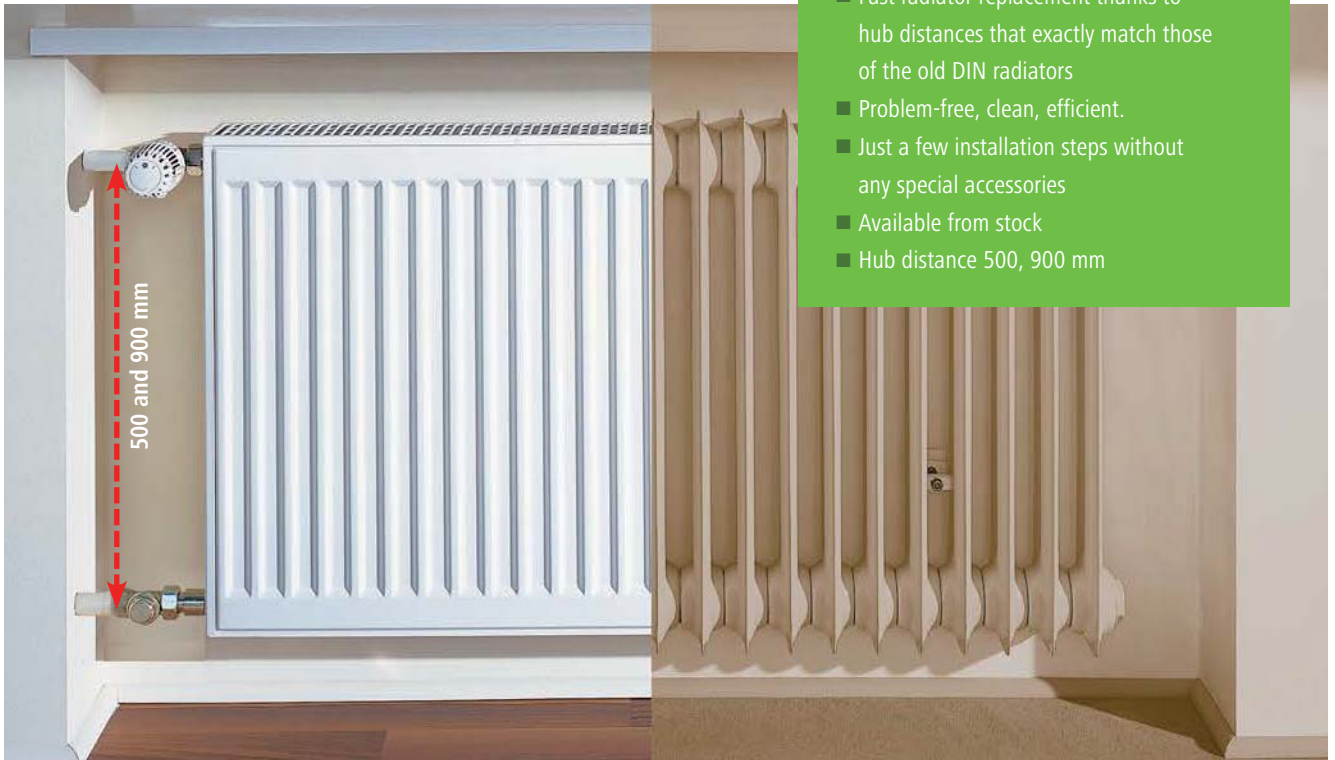


Glossy coating using high-quality, environmentally-friendly 2-layer coating process. With side panel. Ready for installation, specially packed. Quick and easy to install. With multiple top and bottom connection options.



Kermi renovation solutions

therm-x2® Profil/Plan/Line compact replacement radiators
Kermi adapter D and adapter KD for radiator replacement



Easy radiator replacement and energy savings

- Fast radiator replacement thanks to hub distances that exactly match those of the old DIN radiators
- Problem-free, clean, efficient.
- Just a few installation steps without any special accessories
- Available from stock
- Hub distance 500, 900 mm

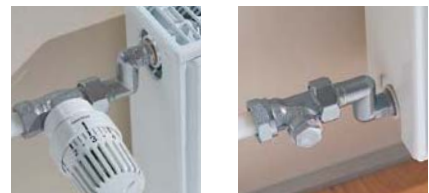
Kermi therm-x2 Profil, Profil compact, Plan compact, and Line compact replacement radiators. The special, quick renovation solutions

In the promising modernisation market fast, flexible, uncomplicated solutions are in high demand. Such as the Kermi therm-x2 Plan compact, Profil compact, and Line compact replacement radiators. Otherwise identical in size to the corresponding Kermi models, they are aimed precisely at the obsolete DIN radiators with the standard 500 and 900 mm hub distances that constitute over 90 % of the demand. For a completely trouble-free radiator replacement in just a few installation steps, without any special accessories. From out-of-date cumbersome energy hogs to a modern look and energy-saving technology, overnight.



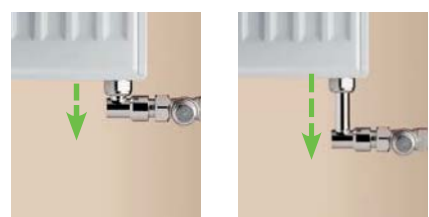
For an exact fit when renovating: Kermi adapter KD for compact steel panel radiators

If particular hub distances are called for, Kermi provides the adapter KD for easy replacement of old radiators with therm-x2 compact radiators and therm-x2 Hygiene steel panel radiators.



The variable replacement solution for steel panel radiator with integrated valve: Kermi adapter D.

The simplest conversion to modern heating technology. For the replacement of DIN radiators with Kermi steel panel radiator with valve. Thanks to the variable hub distance adjustment, the new radiator immediately fits perfectly.



Kermi radiation shield

For systematic reduction of heat loss through windows.


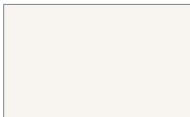








Contemporary design, high quality, convincing operation: the solution for minimising heat losses caused by window areas elegantly and systematically. Plastic elements on the suspension lugs prevent heat dissipation. This reduces heat loss by up to 80 %. The radiation shield is easy to install on all Kermi radiators on internal or external soil stand brackets. Retrofitting on existing radiators is also trouble-free.



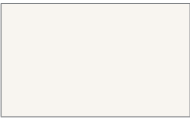


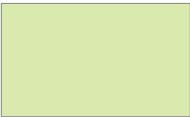
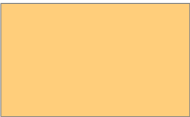





Kermi colour concept

The innovative colour concept. Keeping with current trends.

Standard colour	Sanitary colours			RAL CLASSIC
 white, RAL 9016	 pure white, RAL 9010	 manhattan	 aegean	 Paint finish available in every RAL CLASSIC colour
	 bahama beige	 pergamon	 black	

Special editions

	 white, RAL 9016 Soft	 pure white, RAL 9010 Soft	 manhattan Soft	 aegean Soft	 bahama beige Soft
Soft edition The classics among sanitary colours with an elegant, matt finish.	 pergamon Soft	 black Soft			
	 citrus Nature	 olive Nature	 corn Nature	 purple Nature	 crocus Nature
Nature edition The fundamental colours of nature. Fresh and expressive.	 lavender Nature				

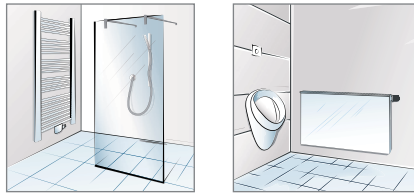
Hot-dip galvanised (textured paint RAL 9016)

Hard-wearing anti-corrosion protection for tough requirements in areas with a humid and/or aggressive atmosphere (e.g. industrial plants, indoor swimming pools, etc.). Also for rooms that are regularly wet-cleaned with a high-pressure cleaner. Hot-dip galvanising provides the best possible anti-corrosion protection for these areas.

Anti-corrosion coating

The new Kermi anti-corrosion coating is ideally suited for areas where greater protection against humidity and moisture is necessary.

A paint finish is available in any colour you wish, in the familiar high Kermi quality, of course.



Surcharge:
hot-dip galvanised
(all Profil steel panel
radiators except type 11) 180 %

Surcharge:
Anti-corrosion coating:

(Profil, Plan, and
Line steel panel radiators)
White: 40 %
Colour: On request

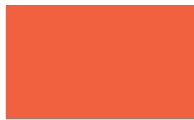


Ethno edition

In demand as never before:
The warm, strong colours
of exotic cultures.



solaris Ethno



inca Ethno



carmina Ethno



terra Ethno



Edition Metallic

The glamorous retro styl-
ing of the '50s.
Classically interpreted in
shining metallic tones.



graphite Metallic



gloss silver Metallic *



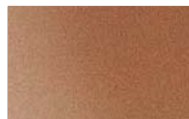
helios gold Metallic



circonsilver Metallic



mattbronze Metallic



classic copper Metallic

Special editions:
Please specify edition and colour
when ordering.

Ordering example:
Colour purple,
Nature edition.

Surcharge: 25 %
Sanitary colours
Special editions
RAL CLASSIC

Additional colours:
On request

*Profil steel panel radiator
not available in gloss silver.

Colour variations are unavoidable for
technical reasons related to printing.



x-change
Heat pump



x-buffer
Heat storage



x-center
Controller



x-net panel
Heating / cooling



therm-x2
Steel panel radiators



x-well
Residential ventilation



Design radiators



Heating panel



Convector



Wet floor system



Shower enclosure

Healthy, comfortable heat and unlimited showering comfort with the comprehensive Kermi thermal comfort and shower design programmes.

Please find more information on www.kermi.com



Thermal comfort | Shower design

Kermi GmbH
Pankofen-Bahnhof 1
94447 Plattling
GERMANY

Tel. +49 (0) 9931 501-0
Fax +49 (0) 9931 3075
www.kermi.com
info@kermi.com

A company of Arbonia Group
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