

Quality at its best

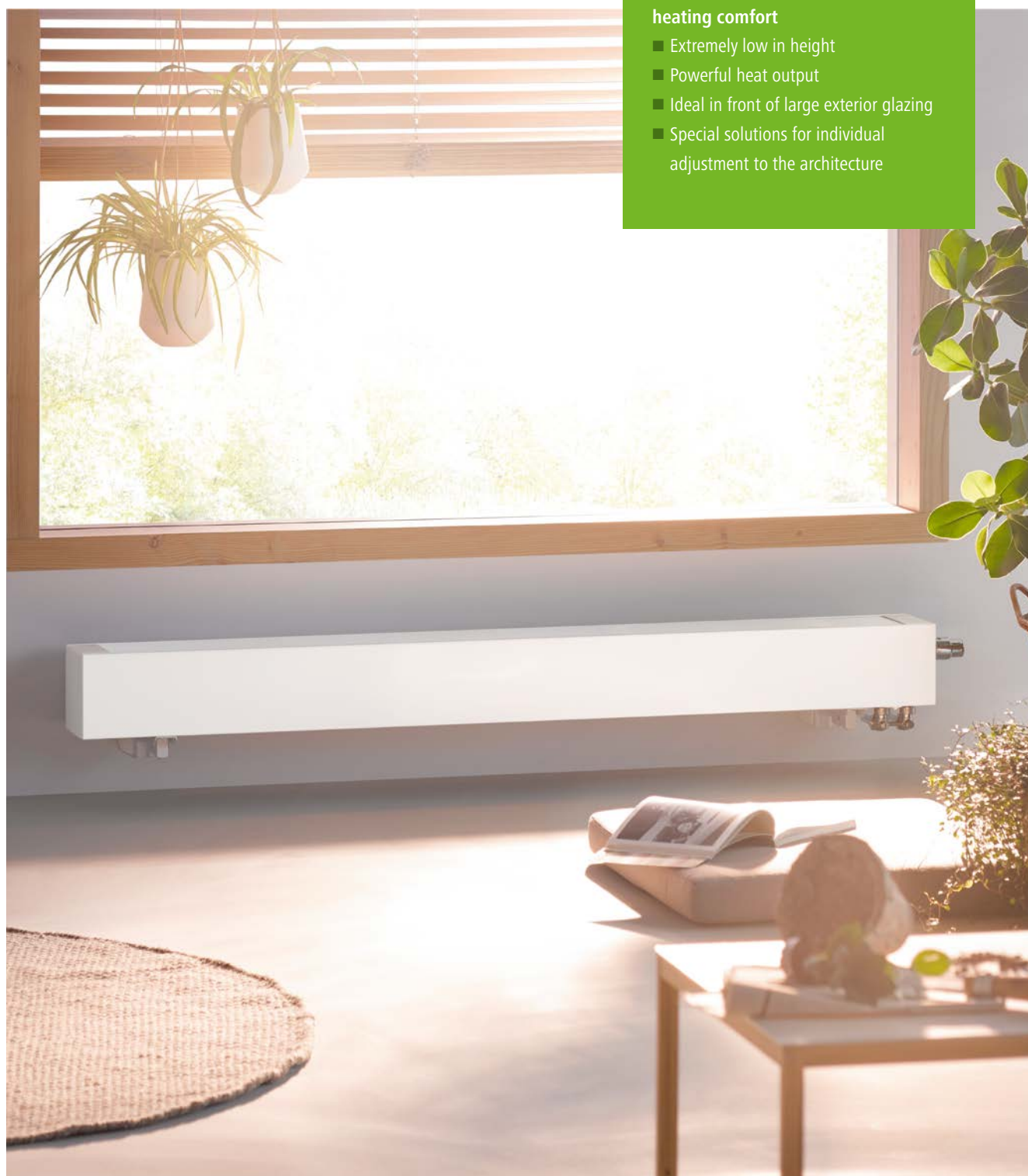
- Compact and powerful
- Version with integrated valve fitting
- Quick reaction times
- Extremely easy to install
- Heights 100–250 mm
- Lengths 600–3000 mm

Compact convectors

Compact convectors and compact convectors with integrated valve fitting.

Compact, elegant heating comfort

- Extremely low in height
- Powerful heat output
- Ideal in front of large exterior glazing
- Special solutions for individual adjustment to the architecture



General description

Description

* Kermi compact convectors are distinctive due to their high ease of installation in combination with very low weight. Low water contents ensure very quick reaction times. Kermi compact convectors are composed of a heat register and stable sheet metal cladding. The heat register consists of copper tubes and aluminium fins. Types KKN 10, KKN 13, KKN 16, KKN 21, KKN 26

Compact valve convectors

The compact convectors are also available with integrated valve. Types: KKV 10, KKV 13, KKV 16, KKV 21, KKV 26. Valve with factory preset k_v value.

Operating conditions

Standard operating pressure: 10 bar (test pressure 13 bar).
Operating temperature 110 °C hot water

Scope of delivery

Kermi compact convector inclusive protective packaging.

Quality

All compact convectors are tested for watertightness.
Test pressure: 13 bar. Operating pressure: 10 bar.

Paint finish

Two-coat painting according to DIN 55900. Primer (ETL), powder coating (EPS). Free of emissions even in heating mode. Standard colour: RAL 9016. Colour finish according to Kermi colour concept. Anti-corrosion coating possible for an additional charge or on request.

Outputs

The stated heat outputs are measured according to DIN EN 442 and are based on a hot water temperature of 75/65 °C and 70/55 °C and a room temperature of 20 °C.

Please note: Operating conditions and water quality according to VDI 2035 must be respected, as well as the industry-standard installation regulations.

Kermi compact convector KKN and Kermi compact-valve convector KKVc









The range of applications for compact convectors in modern architecture is growing all the time.

The Kermi product range is correspondingly variable: sensitive valve version or compact standard version. With plenty of latitude for planning heights and lengths. And the benefit of being easy to fit combined with being extremely lightweight. In addition, low water content that ensures extremely fast reaction times. Kermi compact convectors are delivered in White as standard, RAL 9016. Apart from that, the Kermi colour concept offers a wide range of options for up-to-date, custom colour design. Paint finish in any colour you choose is also possible for an additional charge.



Technical data – Compact convectors

Technical information

Item reference		Height (BH) mm	Length (BL) mm	Depth (BT) mm
Compact convectors				
	KKN10	100–250	600–3000	100
	KKN13	100–250	600–3000	130
	KKN16	100–250	600–3000	160
	KKN21	100–250	600–3000	210
	KKN26	100–250	600–3000	260
Compact valve convectors				
	KKV10	100–250	600–3000	100
	KKV13	100–250	600–3000	130
	KKV16	100–250	600–3000	160
	KKV21	100–250	600–3000	210
	KKV26	100–250	600–3000	260

Compact convectors

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

Scope of delivery
Compact convector

Fixing
see chapter on Fixing

Paint finish
Kermi White (RAL 9016)
Customised colouring also possible with
the Kermi colour concept, see page146

Compact valve convectors

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

Scope of delivery
Compact valve convector including
factory preset k_v -valve

Fixing
see chapter on Fixing

Paint finish
Kermi White (RAL 9016)
Customised colouring also possible with
the Kermi colour concept, see page146

Output data compact convectors

Output data compact convectors / compact valve convectors measured according to DIN EN 442

	Type KKx10		Type KKx13		Type KKx16		Type KKx21		Type KKx26	
Height mm	\dot{q}_n W/m	n	\dot{q}_n W/m	n	\dot{q}_n W/m	n	\dot{q}_n W/m	n	\dot{q}_n W/m	n
100	502	1.4103	643	1.4153	729	1.4267	1106	1.4318	1315	1.4125
150	591	1.4080	740	1.4219	972	1.4366	1404	1.4664	1775	1.4838
250	825	1.4415	1050	1.4408	1276	1.4357	1794	1.4792	2210	1.4881

Please note: "x" optionally for V = valve or N = standard.

\dot{q}_n = Standard heat output / m
 at a flow temperature of $t_V = 75^\circ\text{C}$,
 a return temperature of $t_R = 65^\circ\text{C}$
 and a room temperature of $t_L = 20^\circ\text{C}$
 n = Exponent for radiator characteristic curve







$$\Phi_{SL} = \dot{q}_n \times \text{Length in mm}$$

$$\Phi = \Phi_{SL} \left(\frac{\Delta t}{\Delta t_{ln}} \right)^n$$

Φ = Heat output to be determined
 Φ_{SL} = Catalogue heat output
 Δt_{ln} = Standard temperature rise
 Δt = Temperature rise at the operating conditions on which the conversion is based
 n = Radiator exponent

Water content, weight compact convectors

Type	KKx10				KKx13			KKx16			KKNx21			KKx26		
Please note: "x" optionally for V = valve or N = standard																
Depth mm	100				130			160			210			260		
Height mm	100	150	250		100	150	250	100	150	250	100	150	250	100	150	250
Length mm		Water content in l/weight in kg														
600	l	0.1	0.1	0.2	0.1	0.2	0.4	0.2	0.4	0.4	0.4	0.5	0.7	0.6	0.7	0.7
	kg	3.4	4.3	6.2	3.9	4.9	7.1	4.5	5.7	7.8	5.5	6.9	9.4	6.6	8.1	10.6
700	l	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.4	0.4	0.6	0.8	0.6	0.8	0.8
	kg	3.9	4.9	7.0	4.4	5.5	8.0	5.0	6.4	8.7	6.1	7.7	10.5	7.4	9.0	11.7
800	l	0.2	0.2	0.3	0.2	0.3	0.5	0.3	0.5	0.5	0.5	0.7	0.9	0.7	0.9	0.9
	kg	4.3	5.4	7.8	4.8	6.1	8.9	5.5	7.1	9.6	6.8	8.5	11.6	8.1	9.9	13.0
900	l	0.2	0.2	0.3	0.2	0.3	0.5	0.3	0.5	0.5	0.6	0.8	1.0	0.8	1.0	1.0
	kg	4.7	5.9	8.6	5.3	6.7	9.8	6.0	7.8	10.6	7.4	9.3	12.7	8.8	10.8	14.2
1000	l	0.2	0.2	0.3	0.2	0.3	0.6	0.3	0.6	0.6	0.6	0.9	1.1	0.9	1.1	1.1
	kg	5.1	6.5	9.4	5.7	7.3	10.7	6.6	8.5	11.5	8.0	10.1	13.8	9.6	11.8	15.4
1200	l	0.2	0.2	0.4	0.2	0.4	0.7	0.4	0.7	0.7	0.7	1.0	1.3	1.0	1.3	1.3
	kg	6.0	7.6	11.0	6.7	8.5	12.4	7.6	9.8	13.4	9.3	11.7	16.1	11.1	13.6	17.8
1400	l	0.2	0.2	0.4	0.3	0.4	0.8	0.4	0.8	0.8	0.8	1.2	1.5	1.2	1.5	1.5
	kg	6.8	8.7	12.6	7.6	9.7	14.2	8.6	11.2	15.3	10.5	13.3	18.3	12.5	15.4	20.2
1600	l	0.3	0.3	0.5	0.3	0.5	0.9	0.5	0.9	0.9	0.9	1.3	1.7	1.4	1.8	1.8
	kg	7.7	9.7	14.2	8.5	10.9	16.0	9.7	12.6	17.1	11.8	14.9	20.5	14.0	17.3	22.6
1800	l	0.3	0.3	0.5	0.3	0.5	1.0	0.5	1.0	1.0	1.0	1.5	2.0	1.5	2.0	2.0
	kg	8.5	10.8	15.8	9.4	12.1	17.8	10.7	13.9	19.0	13.0	16.5	22.7	15.5	19.1	25.0
2000	l	0.3	0.3	0.6	0.3	0.6	1.1	0.6	1.1	1.1	1.1	1.6	2.2	1.7	2.2	2.2
	kg	9.4	11.9	17.4	10.3	13.3	19.5	11.7	15.3	20.9	14.3	18.1	25.0	16.9	20.9	27.4
2200	l	0.4	0.4	0.6	0.4	0.6	1.2	0.7	1.2	1.2	1.2	1.8	2.4	1.8	2.4	2.4
	kg	10.2	13.0	19.0	11.3	14.5	21.3	12.8	16.7	22.8	15.5	19.7	27.2	18.4	22.8	29.9
2400	l	0.4	0.4	0.7	0.4	0.7	1.3	0.7	1.3	1.3	1.3	2.0	2.6	2.0	2.6	2.6
	kg	11.1	14.1	20.6	12.2	15.7	23.1	13.8	18.1	24.6	16.8	21.3	29.4	19.9	24.6	32.3
2600	l	0.4	0.4	0.7	0.4	0.8	1.4	0.8	1.4	1.4	1.5	2.1	2.8	2.1	2.8	2.8
	kg	11.9	15.2	22.2	13.1	17.0	24.9	14.8	19.4	26.5	18.0	22.9	31.7	21.3	26.5	34.7
2800	l	0.4	0.4	0.8	0.4	0.8	1.5	0.8	1.5	1.5	1.6	2.3	3.0	2.3	3.0	3.0
	kg	12.8	16.2	23.8	14.0	18.2	26.7	15.9	20.8	28.4	19.3	24.5	33.9	22.8	28.3	37.1
3000	l	0.5	0.5	0.9	0.5	0.9	1.6	0.9	1.6	1.7	1.7	2.4	3.2	2.5	3.2	3.2
	kg	13.6	17.3	25.4	15.0	19.4	28.4	16.9	22.2	30.3	20.5	26.1	36.1	24.3	30.1	39.5

Prices

Compact convectors

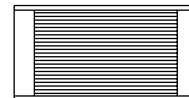
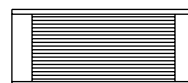
Compact convectors

Height 100 mm
Length 600–3000 mm

Height 100 mm

Please note:

"x" optionally for
V = valve or
N = standard



Type	KKx10	KKx13	KKx16	KKx21	KKx26
Radiator exponent	1.4103	1.4153	1.4267	1.4318	1.4125
Depth mm	100	130	160	210	260
Price/m EUR	258.65	288.52	298.43	393.93	447.67
Surcharge per unit EUR	89.51	103.46	107.47	115.36	129.33
watts/m	502	643	729	1106	1315

Length mm		Heat output in watts / room temperature 20 °C				
600	watts 75/65 °C	301	386	437	664	789
	70/55 °C	237	304	343	521	621
	Price EUR	244.70	276.57	286.53	351.72	397.93
700	watts 75/65 °C	351	450	510	774	921
	70/55 °C	276	354	400	607	725
	Price EUR	270.57	305.42	316.37	391.11	442.70
800	watts 75/65 °C	402	514	583	885	1052
	70/55 °C	316	404	458	694	828
	Price EUR	296.43	334.28	346.21	430.50	487.47
900	watts 75/65 °C	452	579	656	995	1184
	70/55 °C	356	455	515	780	932
	Price EUR	322.30	363.13	376.06	469.90	532.23
1000	watts 75/65 °C	502	643	729	1106	1315
	70/55 °C	395	506	572	867	1035
	Price EUR	348.16	391.98	405.90	509.29	577.00
1200	watts 75/65 °C	602	772	875	1327	1578
	70/55 °C	474	607	687	1041	1242
	Price EUR	399.89	449.68	465.59	588.08	666.53
1400	watts 75/65 °C	703	900	1021	1548	1841
	70/55 °C	553	708	801	1214	1449
	Price EUR	451.62	507.39	525.27	666.86	756.07
1600	watts 75/65 °C	803	1029	1166	1770	2104
	70/55 °C	632	809	915	1388	1656
	Price EUR	503.35	565.09	584.96	745.65	845.60
1800	watts 75/65 °C	904	1157	1312	1991	2367
	70/55 °C	712	910	1030	1562	1863
	Price EUR	555.08	622.80	644.64	824.43	935.14
2000	watts 75/65 °C	1004	1286	1458	2212	2630
	70/55 °C	790	1011	1144	1735	2069
	Price EUR	606.81	680.50	704.33	903.22	1024.67
2200	watts 75/65 °C	1104	1415	1604	2433	2893
	70/55 °C	869	1113	1259	1908	2276
	Price EUR	658.54	738.20	764.02	982.01	1114.20
2400	watts 75/65 °C	1205	1543	1750	2654	3156
	70/55 °C	949	1214	1374	2082	2483
	Price EUR	710.27	795.91	823.70	1060.79	1203.74
2600	watts 75/65 °C	1305	1672	1895	2876	3419
	70/55 °C	1027	1315	1488	2256	2690
	Price EUR	762.00	853.61	883.39	1139.58	1293.27
2800	watts 75/65 °C	1406	1800	2041	3097	3682
	70/55 °C	1107	1416	1602	2429	2897
	Price EUR	813.73	911.32	943.07	1218.36	1382.81
3000	watts 75/65 °C	1506	1929	2187	3318	3945
	70/55 °C	1185	1517	1717	2602	3104
	Price EUR	865.46	969.02	1002.76	1297.15	1472.34

Item number

K	K	V	16	015	060	2	1XK
							Colour Kermi White (RAL 9016)
							Length
							Height
							Type
							V = valve, N = without valve
							e compact
							Convector

Price compact valve convector = surcharge + **46.36 EUR**.
On-site connection possible on left or right.

Compact convectors

Height 150 mm
Length 600–3000 mm

Height 150 mm

Please note:
"x" optionally for
V = valve or
N = standard



Type	KKx10	KKx13	KKx16	KKx21	KKx26
Radiator exponent	1.4080	1.4219	1.4366	1.4664	1.4838
Depth mm	100	130	160	210	260
Price/m EUR	288.52	358.12	401.89	561.02	600.82
Surcharge per unit EUR	89.51	103.46	107.47	115.36	129.33
watts/m	591	740	972	1404	1775

Length mm	Heat output in watts / room temperature 20 °C				
600	watts 75/65 °C	355	444	583	842
	70/55 °C	280	349	457	657
	Price EUR	262.62	318.33	348.60	451.97
700	watts 75/65 °C	414	518	680	983
	70/55 °C	326	407	533	766
	Price EUR	291.47	354.14	388.79	508.07
800	watts 75/65 °C	473	592	778	1123
	70/55 °C	372	465	610	876
	Price EUR	320.33	389.96	428.98	564.18
900	watts 75/65 °C	532	666	875	1264
	70/55 °C	419	523	686	986
	Price EUR	349.18	425.77	469.17	620.28
1000	watts 75/65 °C	591	740	972	1404
	70/55 °C	465	581	762	1095
	Price EUR	378.03	461.58	509.36	676.38
1200	watts 75/65 °C	709	888	1166	1685
	70/55 °C	558	698	914	1314
	Price EUR	435.73	533.20	589.74	788.58
1400	watts 75/65 °C	827	1036	1361	1966
	70/55 °C	651	814	1067	1533
	Price EUR	493.44	604.83	670.12	900.79
1600	watts 75/65 °C	946	1184	1555	2246
	70/55 °C	745	930	1219	1751
	Price EUR	551.14	676.45	750.49	1012.99
1800	watts 75/65 °C	1064	1332	1750	2527
	70/55 °C	838	1046	1371	1970
	Price EUR	608.85	748.08	830.87	1125.20
2000	watts 75/65 °C	1182	1480	1944	2808
	70/55 °C	931	1163	1523	2189
	Price EUR	666.55	819.70	911.25	1237.40
2200	watts 75/65 °C	1300	1628	2138	3089
	70/55 °C	1024	1279	1675	2409
	Price EUR	724.25	891.32	991.63	1349.60
2400	watts 75/65 °C	1418	1776	2333	3370
	70/55 °C	1117	1395	1828	2628
	Price EUR	781.96	962.95	1072.01	1461.81
2600	watts 75/65 °C	1537	1924	2527	3650
	70/55 °C	1210	1512	1980	2846
	Price EUR	839.66	1034.57	1152.38	1574.01
2800	watts 75/65 °C	1655	2072	2722	3931
	70/55 °C	1303	1628	2133	3065
	Price EUR	897.37	1106.20	1232.76	1686.22
3000	watts 75/65 °C	1773	2220	2916	4212
	70/55 °C	1396	1744	2285	3284
	Price EUR	955.07	1177.82	1313.14	1798.42

Item number

K K V 16 015 060 2 1XK

Colour Kerma White (RAL 9016)
Length
Height
Type
V = valve, N = without valve
e compact
Convector

Price compact valve convector = surcharge + **46.36 EUR**.
On-site connection possible on left or right.

Compact convectors

Height 250 mm
Length 600–3000 mm

Height 250 mm

Please note:

"x" optionally for
V = valve or
N = standard



Type	KKx10	KKx13	KKx16	KKx21	KKx26
Radiator exponent	1.4415	1.4408	1.4357	1.4792	1.4881
Depth mm	100	130	160	210	260
Price/m EUR	517.25	547.14	600.82	740.10	775.92
Surcharge per unit EUR	89.51	103.46	107.47	115.36	129.33
watts/m	825	1050	1276	1794	2210

Length mm		Heat output in watts / room temperature 20 °C				
600	watts 75/65 °C	495	630	766	1076	1326
	70/55 °C	388	493	600	837	1030
	Price EUR	399.86	431.74	467.96	559.42	594.88
700	watts 75/65 °C	578	735	893	1256	1547
	70/55 °C	453	576	700	977	1202
	Price EUR	451.59	486.46	528.04	633.43	672.47
800	watts 75/65 °C	660	840	1021	1435	1768
	70/55 °C	517	658	800	1116	1373
	Price EUR	503.31	541.17	588.13	707.44	750.07
900	watts 75/65 °C	743	945	1148	1615	1989
	70/55 °C	582	740	900	1256	1545
	Price EUR	555.04	595.89	648.21	781.45	827.66
1000	watts 75/65 °C	825	1050	1276	1794	2210
	70/55 °C	646	822	1000	1396	1717
	Price EUR	606.76	650.60	708.29	855.46	905.25
1200	watts 75/65 °C	990	1260	1531	2153	2652
	70/55 °C	775	987	1200	1675	2060
	Price EUR	710.21	760.03	828.45	1003.48	1060.43
1400	watts 75/65 °C	1155	1470	1786	2512	3094
	70/55 °C	904	1151	1400	1954	2404
	Price EUR	813.66	869.46	948.62	1151.50	1215.62
1600	watts 75/65 °C	1320	1680	2042	2870	3536
	70/55 °C	1034	1316	1600	2233	2747
	Price EUR	917.11	978.88	1068.78	1299.52	1370.80
1800	watts 75/65 °C	1485	1890	2297	3229	3978
	70/55 °C	1163	1480	1800	2512	3090
	Price EUR	1020.56	1088.31	1188.95	1447.54	1525.99
2000	watts 75/65 °C	1650	2100	2552	3588	4420
	70/55 °C	1292	1645	2000	2792	3434
	Price EUR	1124.01	1197.74	1309.11	1595.56	1681.17
2200	watts 75/65 °C	1815	2310	2807	3947	4862
	70/55 °C	1421	1809	2200	3071	3777
	Price EUR	1227.46	1307.17	1429.27	1743.58	1836.35
2400	watts 75/65 °C	1980	2520	3062	4306	5304
	70/55 °C	1550	1973	2400	3350	4120
	Price EUR	1330.91	1416.60	1549.44	1891.60	1991.54
2600	watts 75/65 °C	2145	2730	3318	4664	5746
	70/55 °C	1680	2138	2601	3629	4464
	Price EUR	1434.36	1526.02	1669.60	2039.62	2146.72
2800	watts 75/65 °C	2310	2940	3573	5023	6188
	70/55 °C	1809	2302	2800	3908	4807
	Price EUR	1537.81	1635.45	1789.77	2187.64	2301.91
3000	watts 75/65 °C	2475	3150	3828	5382	6630
	70/55 °C	1938	2467	3000	4187	5150
	Price EUR	1641.26	1744.88	1909.93	2335.66	2457.09

Item number

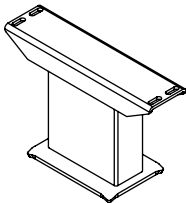
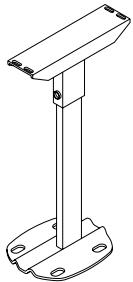
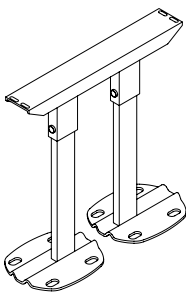
K	K	V	16	015	060	2	1XK
							Colour Kermi White (RAL 9016)
							Length
							Height
							Type
							V = valve, N = without valve
							e compact
							Convector

Price compact valve convector = surcharge + 46.36 EUR.
On-site connection possible on left or right.

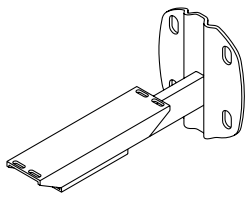
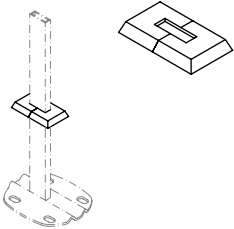
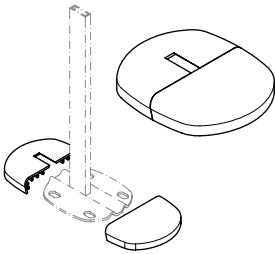
Accessories

Compact convector

Accessories

Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Fixing bracket					
 <p>Suitable for requirement class II and III. Number of fixing points depends on radiator size.</p>	For floor fixing. Installation height 100 mm. Without screws and anchors.				
	White				
	Type 10	ZB0086 0001	1	piece	23.18 / piece
	Type 13	ZB0086 0002	1	piece	23.18 / piece
	Type 16	ZB0086 0003	1	piece	23.18 / piece
	Type 21	ZB0086 0004	1	piece	23.18 / piece
	Type 26	ZB0086 0005	1	piece	23.18 / piece
	Colour				
	* Please state colour when ordering	ZB0086*	1	piece	28.98 / piece
Soil stand bracket					
 <p>For floor fixing. Height-adjustable (100–350 mm). Without screws and anchors.</p>					
	White				
	Type 10	ZB0087 0001	1	piece	37.00 / piece
	Type 13	ZB0087 0002	1	piece	37.00 / piece
	Type 16	ZB0087 0003	1	piece	37.00 / piece
	Type 21	ZB0087 0004	1	piece	37.00 / piece
	Type 26	ZB0087 0005	1	piece	37.00 / piece
	Colour				
	* Please state colour when ordering	ZB0087*	1	piece	46.25 / piece
 <p>Suitable for requirement class II. Number of fixing points depends on radiator size.</p>					

Accessories

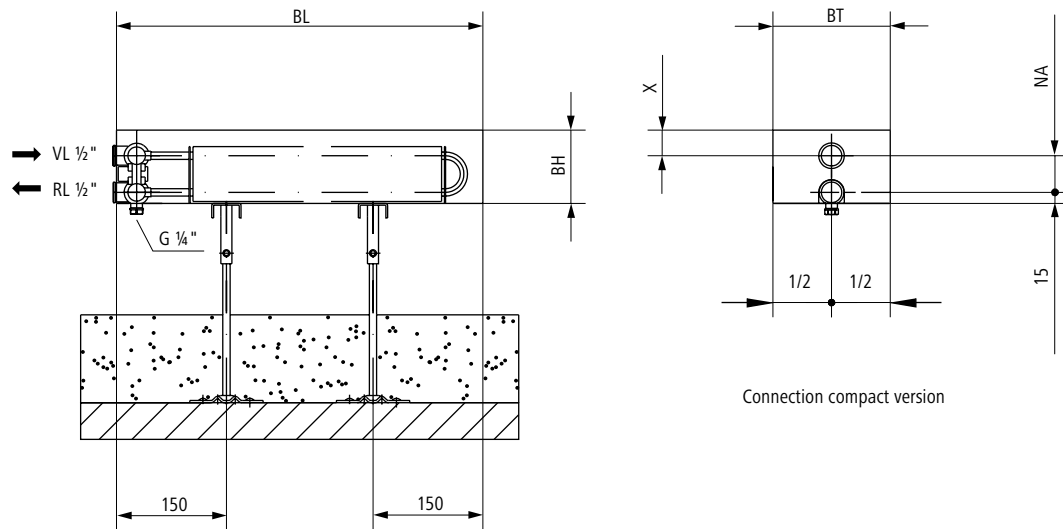
Name Illustration	Description	Item number	Delivery quantity	Unit	Price/unit EUR excl. VAT
Fixing bracket					
 <p>Suitable for requirement class II. Number of fixing points depends on radiator size.</p>	For wall fixing. Adjustable (distance to wall 30–80 mm). Without screws and anchors.				
	White				
	Type 10	ZB0088 0001	1	piece	23.18 / piece
	Type 13	ZB0088 0002	1	piece	23.18 / piece
	Type 16	ZB0088 0003	1	piece	23.18 / piece
	Type 21	ZB0088 0004	1	piece	23.18 / piece
	Type 26	ZB0088 0005	1	piece	23.18 / piece
	Colour				
	* Please state colour when ordering	ZB0088*	1	piece	28.98 / piece
Plastic rosette					
	For stand pipe 30 x 10 mm (when installing on unfinished floor).				
	White	ZB0119 0001	1	piece	8.09 / piece
	Colour	ZB0119*	1	piece	10.11 / piece
	* Please state colour when ordering				
Cover rosette					
	For bracket base, pipe 30 x 10 mm (when installing on finished floor).				
	White	ZB0029 0001	1	piece	16.38 / piece
	Colour	ZB0029*	1	piece	20.48 / piece
	* Please state colour when ordering				

Technical data

Compact convectors

Connection dimensions for compact convector

Connection for compact convector



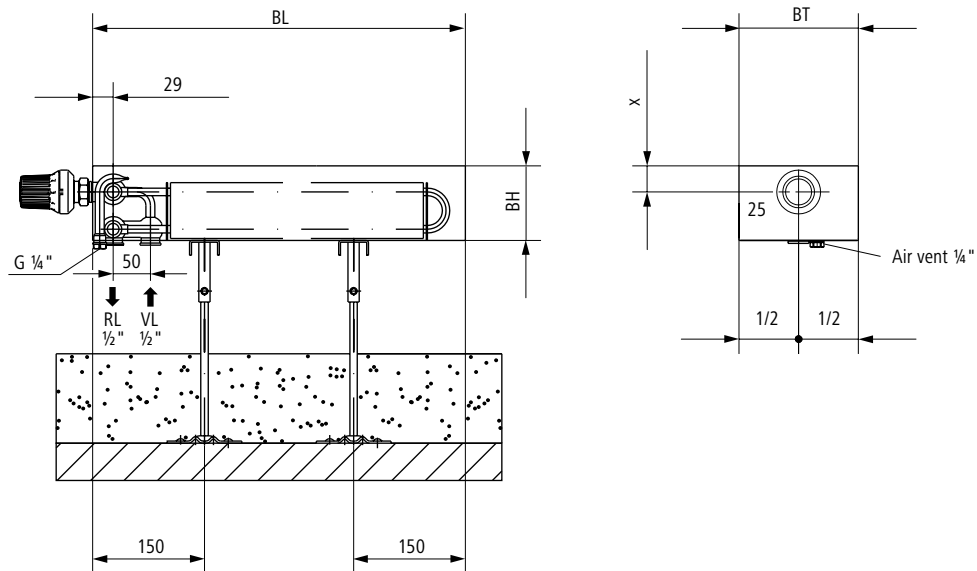
VL = flow, RL = return, BH = height, BT = depth, NA = hub distance

Technical information

Type	Height (BH) in mm	Depth (BT) in mm	x in mm	Hub distance (NA) in mm
KKN10	100	100	35	50
KKN13	100	130	35	50
KKN16	100	160	35	50
KKN21	100	210	35	50
KKN26	100	260	35	50
KKN10	150	100	60	75
KKN13	150	130	60	75
KKN16	150	160	60	75
KKN21	150	210	60	75
KKN26	150	260	60	75
KKN10	250	100	110	125
KKN13	250	130	110	125
KKN16	250	160	110	125
KKN21	250	210	110	125
KKN26	250	260	110	125

Connection dimensions for compact convector

Connection for compact valve convector



VL = flow, RL = return, BH = height, BT = depth, NA = hub distance

Technical information

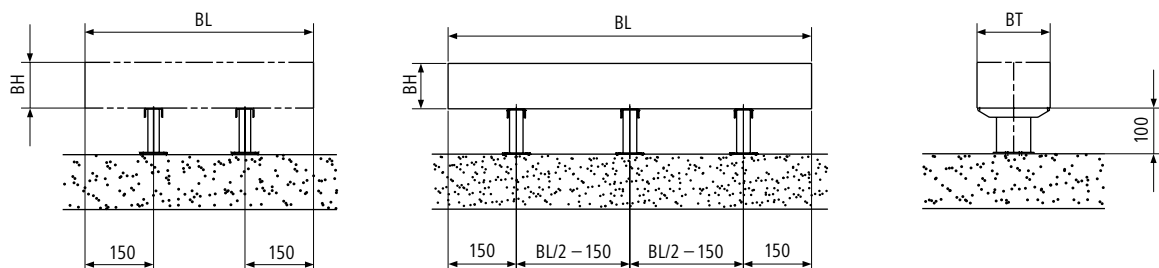
Type	Height (BH) in mm	Depth (BT) in mm	x in mm
KKV10	100	100	35
KKV13	100	130	35
KKV16	100	160	35
KKV21	100	210	35
KKV26	100	260	35
KKV10	150	100	60
KKV13	150	130	60
KKV16	150	160	60
KKV21	150	210	60
KKV26	150	260	60
KKV10	250	100	110
KKV13	250	130	110
KKV16	250	160	110
KKV21	250	210	110
KKV26	250	260	110

Installation dimensions for accessories – compact convector

Number of fixings, soil stands, or wall brackets: up to length 1400 mm: 2 pcs, from length 1600 mm: 3 pcs

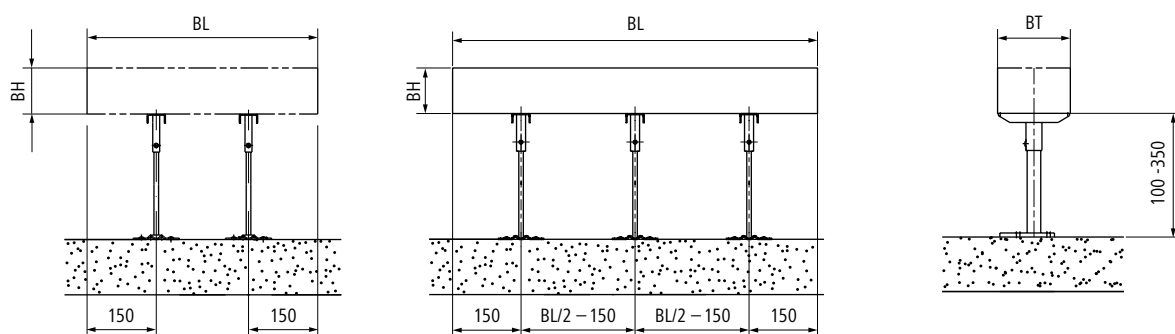
Fixing bracket ZB0086*

Requirement class II and III



Soil stand bracket ZB0087*

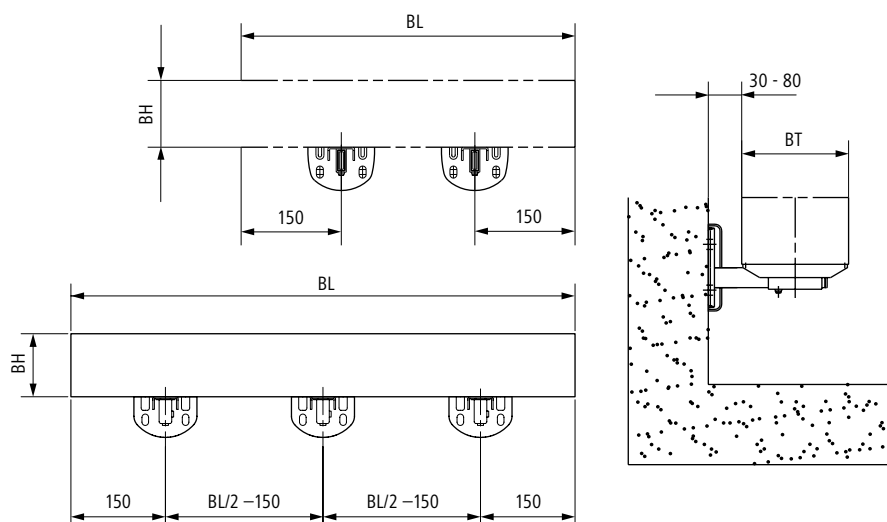
Requirement class II



For installation on finished and unfinished floor

Wall bracket ZB0088*

Requirement class II



BH = height, BT = depth

k_v values for compact valve convectors

Type	KKV10			KKV13			KKV16			KKV21			KKV26		
Depth mm	100			130			160			210			260		
Height	100	150	250	100	150	250	100	150	250	100	150	250	100	150	250
Length mm	k _v preset at factory														
600	5.5	5.5	5.5*	5.5	5.5	5.5	5.5	5.5	2.5	5.5	2.5	2.5	2.5	2.5	2.5
700	5.5	5.5	5.5*	5.5	5.5	2.5	5.5	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
800	5.5	5.5	5.5*	5.5	5.5	2.5	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4.5
900	5.5	5.5	2.5	5.5	5.5	2.5	5.5	2.5	2.5	2.5	2.5	4.5	2.5	4.5	4.5
1000	5.5	5.5	2.5	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4.5	2.5	4.5	4.5
1200	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4.5	4.5	4.5	4.5	8
1400	5.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4.5	2.5	4.5	6	4.5	6	8
1600	2.5	2.5	2.5	2.5	2.5	4.5	2.5	4.5	4.5	4.5	6	8	4.5	8	8
1800	2.5	2.5	2.5	2.5	2.5	4.5	2.5	4.5	6	4.5	6	8	6	8	8
2000	2.5	2.5	4.5	2.5	2.5	4.5	2.5	4.5	6	6	8	8	8	8	8
2200	2.5	2.5	4.5	2.5	4.5	6	4.5	4.5	8	6	8	8	8	8	8
2400	2.5	2.5	4.5	2.5	4.5	6	4.5	6	8	8	8	8	8	8	8
2600	2.5	2.5	4.5	4.5	4.5	8	4.5	6	8	8	8	8	8	8	8
2800	2.5	4.5	6	4.5	4.5	8	4.5	8	8	8	8	8	8	8	8
3000	2.5	4.5	6	4.5	6	8	4.5	8	8	8	8	8	8	8	8

Attention!

Two-pipe system:

Kermi compact valve convectors are factory-fitted with a valve insert matched to the heat output. k_v is assigned according to practical test parameters 70/55/20 °C at a differential pressure of 100 mbar. With an identical mass flow ratio, all other temperature pairings that lie on the same characteristic curve in the heating surface dimensioning diagram are also possible. The hydraulic ratios always remain the same.

One-pipe system:

If the compact valve convectors are used in a one-pipe system, the valve insert should be turned to position "8".

Identification on valve



	Position	Colour	k _v value	Control difference
V3K-F	5.5	yellow	0.10	1 K
	2.5	White	0.22	1 K
V3K-S	4.5	Red	0.31	1 K
	6	Black	0.37	1 K
	8	Blue	0.75	2 K

Kermi colour concept

The innovative colour concept. Keeping with current trends.

Standard colour



White, RAL 9016

RAL CLASSIC



Paint finish available in every RAL CLASSIC colour

Additional colours:
Price on request.

Colour editions



Metallic edition



Onyx



Slate



Lava



Anthracite Grey



Graphite Metallic



Aluminium Grey



Classic Grey



Aluminium January



Ice Blue



Mid Blue



Ripol



Terra edition



Dark Brown



Classic Copper



Noble Gold



Orange Brown



Noble Pink



Sahara Brown



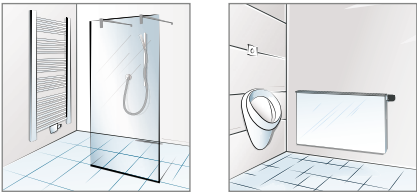
Grey Gold

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 possible in any colour you wish, in the familiar high Kermi quality, of course.



Additional charge:
Hot-dip galvanised: 180 %

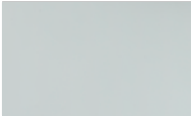
Additional charge:
Anti-corrosion
coating:
White: 40 %
Colour: on request



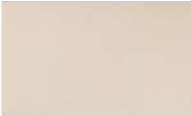
Pastell edition



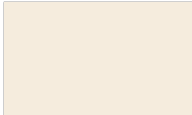
Tranquil



Aegean



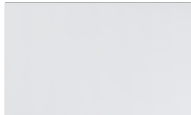
Ivory



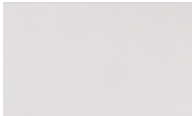
Pergamon



Breeze



Edelweiss



Snow

Additional charge:
Colour editions: 25 %
RAL Classic: 25 %
Additional colours:
On request

Please specify edition
and colour when ordering.

Ordering example:
Colour Forest,
Nature edition



Nature edition



Teak



Maple



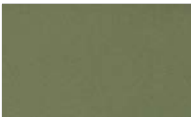
Sunny



Solaris



Reed



Forest

Colour variations are unavoidable for
technical reasons related to printing.

Our sustainability – Your competitive advantage

The framework for realising our corporate goals in terms of sustainability, environmental protection, and resource conservation is based on our energy-efficient products and innovative production methods. The EPD awarded by the Institut für Bauen und Umwelt e.V. (IBU) makes the environmental

impact of the products transparent across the entire production and life cycle process chain. **Here, Kermi is one of the first radiator manufacturers with EPD verification.**



- EPDs provide information on construction products that is pertinent to the construction of sustainable buildings and for building certifications.
- By using EPD-verified products, specialist partners can demonstrate a transparent life cycle assessment across the entire process chain
- All products comply with the specifications for tenders and requirements
- EPD verification is based on international standards, thus facilitating comparisons between products with the same function
- Fundamental product category rules ensure that all EPDs for construction products, construction services and construction processes are derived, presented, and verified in a standardised manner



Thermal comfort | Shower design

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