

KEIRA

VERTICAL

WARRANTY 5 YEARS



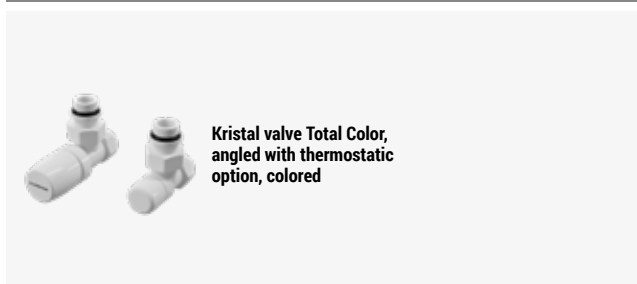
Color: RAL 9001 - R14 Cream

Height H [mm]	538	638	738	838	938	1400	1600	1800	1900
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	31,1	35,8	40,5	45,2	49,9	72,3	82,5	92,9	98,3
Therm. output per el. $\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt]	16,6	19,1	21,5	24,0	26,3	37,8	42,9	48,4	51,3
Dry Weight per element [kg]	0,652	0,761	0,869	0,978	1,086	1,586	1,803	2,020	2,129
Water content [lt]	0,255	0,291	0,327	0,364	0,400	0,566	0,639	0,711	0,747
Element surface [m ²]	0,072	0,084	0,096	0,108	0,120	0,175	0,199	0,223	0,235
Exponent n	1,2273	1,232	1,2367	1,2414	1,2557	1,2700	1,2802	1,2757	1,2735
Pipe Centres I [mm] (V3-V4 only)	500	600	700	800	900	1362	1562	1762	1862

For output at different Δt , please refer to the following formula: **desired output = output at Δt 50 x (Desired $\Delta t/50$)ⁿ**

Height H [mm]	2000	2200
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	103,8	115,1
Therm. output per el. $\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt]	54,2	59,4
Dry Weight per element [kg]	2,238	2,455
Water content [lt]	0,783	0,856
Element surface [m ²]	0,247	0,271
Exponent n	1,2712	1,2957
Pipe Centres I [mm] (V3-V4 only)	1962	2162

AVAILABLE ACCESSORIES



Kristal valve Total Color, angled with thermostatic option, colored

Complete list, codes and details of the ACCESSORIES

CORDIVARI

MATERIAL:

- Ø 38 mm horizontal collectors in painted mild steel.
- 10 x 50 mm rectangular vertical heating elements in painted mild steel.

FIXING KIT:

Brackets, hex key, airvent, dowels and screws suitable for use on solid walls or perforated bricks, assembly instructions.

PACKAGING:

Cardboard angular and profiles protected by a recyclable film in polyethylene. User notice included.

PAINTING PROCESS:

Painted with ecological epoxy powders (Certificate DIN 55900-1;-2).

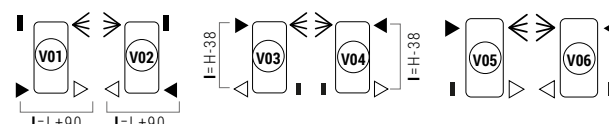
COLORS:

See color chart.

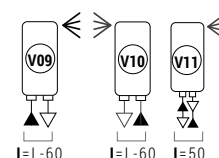
CERTIFICATES



STANDARD CONNECTIONS



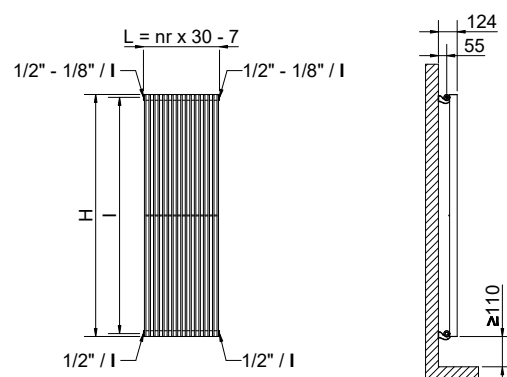
SPECIAL CONNECTIONS



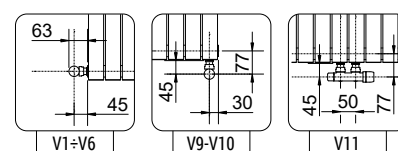
LEGEND

► In	▮ Pipe Centres
◄ Out	▮ L Width
◄◄ Airvent	▮ Connection
H Height	▮ Welded cap

Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available.



Quotes for Kristal valves



FEATURES

P. max: 5 bar

Functioning: hot water

T. max: 110°C

Connections: n° 2 x 1/2" G - 1 x 1/8" G

HOW TO ORDER THE KEIRA VERTICAL RADIATOR

Radiator model E.g.: KEIRA VERTICAL	Nr of Elements E.g.: 24 Elements	Height in mm Example: 1400 mm	Connection code Example: connection V02	Color code Es: T01 - Matt black	Constant value
KE10	24	140	V02	T01	A

Example of article code creation

KE10 KEIRA VERTICAL
24 24 Elements (see table below)
140 Height 1400 mm (see table below)
V02 Connection V02 (see next page)
T01 Color T01 - Matt black (see color chart)
A Constant value

The article code will be:

KE10 24 140 V02 T01 A

Height H [mm]		538	638	738	838	938	1400	1600	1800	1900
Width L [mm]	N° El.	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C	Watt Δt 50°C
263	9	280	322	365	407	449	651	743	836	885
293	10	311	358	405	452	499	723	825	929	983
323	11	342	394	446	497	549	795	908	1022	1081
353	12	373	430	486	542	599	868	990	1115	1180
383	13	404	465	527	588	649	940	1073	1208	1278
413	14	435	501	567	633	699	1012	1155	1301	1376
443	15	467	537	608	678	749	1085	1238	1394	1475
473	16	498	573	648	723	799	1157	1320	1486	1573
503	17	529	609	689	768	849	1229	1403	1579	1671
533	18	560	644	729	814	898	1301	1485	1672	1769
563	19	591	680	770	859	948	1374	1568	1765	1868
593	20	622	716	810	904	998	1446	1650	1858	
623	21	653	752	851	949	1048	1518	1733		
653	22	684	788	891	994	1098	1591			
683	23	715	823	932	1040	1148				
713	24	746	859	972	1085	1198				
743	25	778	895	1013	1130	1248				
773	26	809	931	1053	1175	1298				
803	27	840	967	1094	1220	1348				
833	28	871	1002	1134	1266	1398				
863	29	902	1038	1175	1311	1447				
893	30	933	1074	1215	1356	1497				
923	31	964	1110	1256	1401	1547				
953	32	995	1146	1296	1446	1597				
983	33	1026	1181	1337	1492	1647				
1013	34	1057	1217	1377	1537	1697				
1043	35	1089	1253	1418	1582	1747				
1073	36	1120	1289	1458	1627	1797				
1103	37	1151	1325	1499	1672	1847				
1133	38	1182	1360	1539	1718	1897				
1163	39	1213	1396	1580	1763	1947				
1193	40	1244	1432	1620	1808	1997				
1223	41	1275	1468	1661	1853	2046				
1253	42	1306	1504	1701	1898					
1283	43	1337	1539	1742						
1313	44	1368	1575	1782						
1373	46	1431	1647							
1433	48	1493								

All intermediate sizes are available for widths from 9 to 48 elements and heights from 538 to 2200 mm



Height H [mm]		2000	2200
Width L [mm]	N° El.	Watt Δt 50°C	Watt Δt 50°C
263	9	934	1036
293	10	1038	1151
323	11	1142	1266
353	12	1246	1381
383	13	1349	1496
413	14	1453	1611
443	15	1557	1727
473	16	1661	1842
503	17	1765	
533	18	1868	

ARDESIA®

TOWEL RAILS

ELECTRIC & BLOWER

STAINLESS STEEL

LIVING

ACCESSORIES
TECHNICAL SUPPORT

KEIRA

VERTICAL

El.	Width	Dry Weight	Thermal output			Art. nr.
			Δt 50°C	Δt 40°C	Δt 30°C	
n°	L [mm]	[Kg]	[Watt]			
H 538 mm						
10	293	6,5	311	236	166	KE10 10 054 V _ _ _ A
12	353	7,8	373	284	199	KE10 12 054 V _ _ _ A
14	413	9,1	435	331	233	KE10 14 054 V _ _ _ A
16	473	10,4	498	378	266	KE10 16 054 V _ _ _ A
18	533	11,7	560	426	299	KE10 18 054 V _ _ _ A
20	593	13,0	622	473	332	KE10 20 054 V _ _ _ A
22	653	14,3	684	520	366	KE10 22 054 V _ _ _ A
24	713	15,6	746	568	399	KE10 24 054 V _ _ _ A
26	773	17,0	809	615	432	KE10 26 054 V _ _ _ A
28	833	18,3	871	662	465	KE10 28 054 V _ _ _ A
30	893	19,6	933	709	498	KE10 30 054 V _ _ _ A
32	953	20,9	995	757	532	KE10 32 054 V _ _ _ A
34	1013	22,2	1057	804	565	KE10 34 054 V _ _ _ A
36	1073	23,5	1120	851	598	KE10 36 054 V _ _ _ A

Thermal output							Art. nr.
El.	Width	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C		
n°	L [mm]	[Kg]	[Watt]				
H 638 mm							
10	293	7,6	358	272	191	KE10 10 064 V _ _ _ A	
12	353	9,1	430	326	229	KE10 12 064 V _ _ _ A	
14	413	10,7	501	381	267	KE10 14 064 V _ _ _ A	
16	473	12,2	573	435	305	KE10 16 064 V _ _ _ A	
18	533	13,7	644	490	343	KE10 18 064 V _ _ _ A	
20	593	15,2	716	544	382	KE10 20 064 V _ _ _ A	
22	653	16,7	788	598	420	KE10 22 064 V _ _ _ A	
24	713	18,3	859	653	458	KE10 24 064 V _ _ _ A	
26	773	19,8	931	707	496	KE10 26 064 V _ _ _ A	
28	833	21,3	1002	761	534	KE10 28 064 V _ _ _ A	
30	893	22,8	1074	816	572	KE10 30 064 V _ _ _ A	
32	953	24,4	1146	870	611	KE10 32 064 V _ _ _ A	
34	1013	25,9	1217	925	649	KE10 34 064 V _ _ _ A	
36	1073	27,4	1289	979	687	KE10 36 064 V _ _ _ A	

H 738 mm						
10	293	8,7	405	307	215	KE10 10 074 V _ _ _ A
12	353	10,4	486	369	258	KE10 12 074 V _ _ _ A
14	413	12,2	567	430	301	KE10 14 074 V _ _ _ A
16	473	13,9	648	492	345	KE10 16 074 V _ _ _ A
18	533	15,6	729	553	388	KE10 18 074 V _ _ _ A
20	593	17,4	810	615	431	KE10 20 074 V _ _ _ A
22	653	19,1	891	676	474	KE10 22 074 V _ _ _ A
24	713	20,9	972	738	517	KE10 24 074 V _ _ _ A
26	773	22,6	1053	799	560	KE10 26 074 V _ _ _ A
28	833	24,3	1134	861	603	KE10 28 074 V _ _ _ A
30	893	26,1	1215	922	646	KE10 30 074 V _ _ _ A
32	953	27,8	1296	983	689	KE10 32 074 V _ _ _ A

H 838 mm						
10	293	9,8	452	343	240	KE10 10 084 V _ _ _ A
12	353	11,7	542	411	288	KE10 12 084 V _ _ _ A
14	413	13,7	633	480	336	KE10 14 084 V _ _ _ A
16	473	15,6	723	548	384	KE10 16 084 V _ _ _ A
18	533	17,6	814	617	432	KE10 18 084 V _ _ _ A
20	593	19,6	904	685	479	KE10 20 084 V _ _ _ A
22	653	21,5	994	754	527	KE10 22 084 V _ _ _ A
24	713	23,5	1085	822	575	KE10 24 084 V _ _ _ A
26	773	25,4	1175	891	623	KE10 26 084 V _ _ _ A
28	833	27,4	1266	959	671	KE10 28 084 V _ _ _ A
30	893	29,3	1356	1028	719	KE10 30 084 V _ _ _ A
32	953	31,3	1446	1096	767	KE10 32 084 V _ _ _ A

H 938 mm						
10	293	10,9	499	377	263	KE10 10 094 V _ _ _ A
12	353	13,0	599	452	315	KE10 12 094 V _ _ _ A
14	413	15,2	699	528	368	KE10 14 094 V _ _ _ A
16	473	17,4	798	603	420	KE10 16 094 V _ _ _ A
18	533	19,5	898	679	473	KE10 18 094 V _ _ _ A
20	593	21,7	998	754	525	KE10 20 094 V _ _ _ A
22	653	23,9	1098	830	578	KE10 22 094 V _ _ _ A
24	713	26,1	1198	905	631	KE10 24 094 V _ _ _ A
26	773	28,2	1297	980	683	KE10 26 094 V _ _ _ A
28	833	30,4	1397	1056	736	KE10 28 094 V _ _ _ A
30	893	32,6	1497	1131	788	KE10 30 094 V _ _ _ A
32	953	34,8	1597	1207	841	KE10 32 094 V _ _ _ A

H 1400 mm						
10	293	15,9	723	545	378	KE10 10 140 V _ _ _ A
11	323	17,4	795	599	416	KE10 11 140 V _ _ _ A
12	353	19,0	868	653	453	KE10 12 140 V _ _ _ A
13	383	20,6	940	708	491	KE10 13 140 V _ _ _ A
14	413	22,2	1012	762	529	KE10 14 140 V _ _ _ A
15	443	23,8	1085	817	567	KE10 15 140 V _ _ _ A
16	473	25,4	1157	871	605	KE10 16 140 V _ _ _ A
17	503	27,0	1229	926	642	KE10 17 140 V _ _ _ A
18	533	28,5	1301	980	680	KE10 18 140 V _ _ _ A
19	563	30,1	1374	1035	718	KE10 19 140 V _ _ _ A
20	593	31,7	1446	1089	756	KE10 20 140 V _ _ _ A
21	623	33,3	1518	1144	794	KE10 21 140 V _ _ _ A

KEIRA

VERTICAL

Thermal output							Art. nr.
El.	Width	Dry Weight	Δt	Δt	Δt		
		50°C	40°C	30°C			
n°	L [mm]	[Kg]	[Watt]				
H 1600 mm							
9	263	16,2	743	558	386	KE10 09 160 V ____ A	
10	293	18,0	825	620	429	KE10 10 160 V ____ A	
11	323	19,8	908	682	472	KE10 11 160 V ____ A	
12	353	21,6	990	744	515	KE10 12 160 V ____ A	
13	383	23,4	1073	806	558	KE10 13 160 V ____ A	
14	413	25,2	1155	868	601	KE10 14 160 V ____ A	
15	443	27,0	1238	930	643	KE10 15 160 V ____ A	
16	473	28,8	1320	992	686	KE10 16 160 V ____ A	
17	503	30,7	1403	1054	729	KE10 17 160 V ____ A	
18	533	32,5	1485	1116	772	KE10 18 160 V ____ A	
19	563	34,3	1568	1178	815	KE10 19 160 V ____ A	
20	593	36,1	1650	1240	858	KE10 20 160 V ____ A	
21	623	37,9	1733	1302	901	KE10 21 160 V ____ A	

H 1900 mm						
9	263	19,2	885	666	462	KE10 09 190 V ____ A
10	293	21,3	983	740	513	KE10 10 190 V ____ A
11	323	23,4	1081	814	564	KE10 11 190 V ____ A
12	353	25,5	1180	888	615	KE10 12 190 V ____ A
13	383	27,7	1278	962	667	KE10 13 190 V ____ A
14	413	29,8	1376	1036	718	KE10 14 190 V ____ A
15	443	31,9	1475	1110	769	KE10 15 190 V ____ A
16	473	34,1	1573	1184	821	KE10 16 190 V ____ A
17	503	36,2	1671	1258	872	KE10 17 190 V ____ A
18	533	38,3	1769	1332	923	KE10 18 190 V ____ A
19	563	40,5	1868	1406	975	KE10 19 190 V ____ A

H 2200 mm						
9	263	22,1	1036	776	534	KE10 09 220 V ____ A
10	293	24,6	1151	862	594	KE10 10 220 V ____ A
11	323	27,0	1266	948	653	KE10 11 220 V ____ A
12	353	29,5	1381	1034	713	KE10 12 220 V ____ A
13	383	31,9	1496	1121	772	KE10 13 220 V ____ A
14	413	34,4	1611	1207	831	KE10 14 220 V ____ A
15	443	36,8	1727	1293	891	KE10 15 220 V ____ A
16	473	39,3	1842	1379	950	KE10 16 220 V ____ A

Thermal output							Art. nr.
El.	Width	Dry Weight	Δt	Δt	Δt		
			50°C	40°C	30°C		
n°	L [mm]	[Kg]	[Watt]				
H 1800 mm							
9	263	18,2	836	629	436	KE10 09 180 V _ _ _ _ A	
10	293	20,2	929	699	484	KE10 10 180 V _ _ _ _ A	
11	323	22,2	1022	769	533	KE10 11 180 V _ _ _ _ A	
12	353	24,2	1115	839	581	KE10 12 180 V _ _ _ _ A	
13	383	26,3	1208	909	629	KE10 13 180 V _ _ _ _ A	
14	413	28,3	1301	978	678	KE10 14 180 V _ _ _ _ A	
15	443	30,3	1394	1048	726	KE10 15 180 V _ _ _ _ A	
16	473	32,3	1486	1118	775	KE10 16 180 V _ _ _ _ A	
17	503	34,3	1579	1188	823	KE10 17 180 V _ _ _ _ A	
18	533	36,4	1672	1258	872	KE10 18 180 V _ _ _ _ A	
19	563	38,4	1765	1328	920	KE10 19 180 V _ _ _ _ A	
20	593	40,4	1858	1398	968	KE10 20 180 V _ _ _ _ A	

H 2000 mm						
9	263	20,1	934	703	488	KE10 09 200 V ____ A
10	293	22,4	1038	782	542	KE10 10 200 V ____ A
11	323	24,6	1142	860	596	KE10 11 200 V ____ A
12	353	26,9	1246	938	651	KE10 12 200 V ____ A
13	383	29,1	1349	1016	705	KE10 13 200 V ____ A
14	413	31,3	1453	1094	759	KE10 14 200 V ____ A
15	443	33,6	1557	1172	813	KE10 15 200 V ____ A
16	473	35,8	1661	1251	868	KE10 16 200 V ____ A
17	503	38,0	1765	1329	922	KE10 17 200 V ____ A
18	533	40,3	1868	1407	976	KE10 18 200 V ____ A

HOW TO ORDER THE KEIRA VERTICAL RADIATOR

Radiator model E.g.: KEIRA VERTICAL	Nr of Elements E.g.: 24 Elements	Height in mm Example: 1400 mm	Connection code Example: connection V02	Color code Es: T01 - Matt black	Constant value
KE10	24	140	V02	T01	A

Example of article code creation

KE10..... KEIRA VERTICAL
24..... 24 Elements
140..... Height 1400 mm
V02..... Connection V02 (see product page)
T01..... Color T01 - Matt black (see color chart)
A..... Constant value

The article code will be:
KE10 24 140 V02 T01 A