



KEIRA VERTICAL

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EUROPEAN
WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel \varnothing 38 mm.
- Vertical heating elements in painted mild steel 10x50 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

PACKAGING:

Carton 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)

COLOURS:

Radiator and accessories: standard white colour RAL 9010-R01.

For other colours see Colour chart chapter.

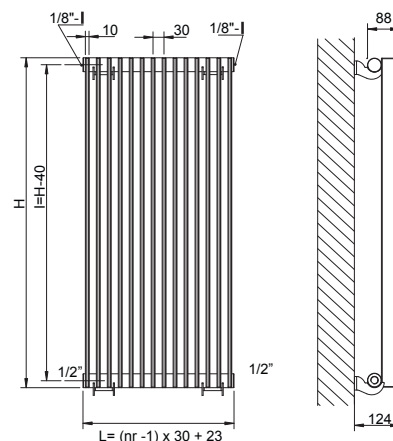
ACCESSORIES

See Accessories chapter

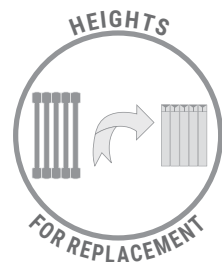
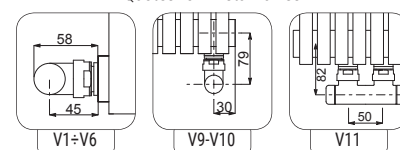
P. Max: 5 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - n° 1 da 1/8" gas for airvent
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Height H [mm]	540	640	740	840	940
Therm. output per el. $\Delta t = 50^\circ \text{C}$ [Watt]	31,1	35,7	40,5	45,1	49,9
Dry Weight per section [kg]	1,238	1,456	1,673	1,89	2,107
Element Water content [lt]	0,45	0,523	0,595	0,667	0,74
Element surface [m ²]	0,137	0,161	0,185	0,209	0,233
Exp. n	1,393	1,3924	1,3918	1,3912	1,2874
Pipe Centres I [mm] (V3-V4 only)	500	600	700	800	900

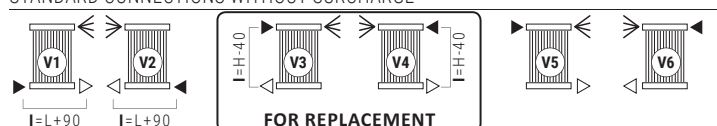
For output at different Δt than 50°C , please refer to the following formula:
desired output = output at $\Delta t 50^\circ \text{C}$ x (desired $\Delta t/50$)ⁿ



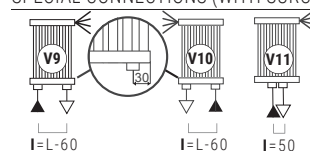
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Legenda=



H Height

I Pipe Centres

L WIDTH



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

HOW TO ORDER THE RADIATOR KEIRA VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Elements nr.	Height in cm	Article code of the connection	Article code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	
EXAMPLE						
	Radiator model E.g.: Keira vertical	Numero elements E.g.: 24 elements	Height in cm Example: 640 mm	Article code of the connection Example: connection V3	Article code of the colour Example: S16 - Canary	Constant value
	KE10	24	064	V03	S16	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

KE10 KEIRA VERTICAL

24 24 elements (see the table shown on the side)

064 Height 640 mm (see the table shown on the side)

V03 connection V3

S16 colour S16- Canary

A (Constant value)

The article code will be:

KE10 24 064 V03 S16 A

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only.

<p>Kristal valve square With thermostatic option White R01 - ral 9010</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311161</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311160</p>	<p>Kristal valve square pipe centres 50 mm with thermostatic option-White R01</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311186</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311185</p>	<p>White thermostatic head</p> <p>(Kit 2 pieces) Art. nr. 5035270710016</p>
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KEIRA VERTICAL

All intermediate sizes are available for widths from 9 to 48 elements and heights from 540 to 940 mm

Height H [mm]		540	640	740	840	940
Height H [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$
263	9	280	322	365	407	449
293	10	311	358	405	452	499
323	11	342	394	446	497	549
353	12	373	430	486	542	599
383	13	404	465	527	588	649
413	14	435	501	567	633	699
443	15	467	537	608	678	749
473	16	498	573	648	723	799
503	17	529	609	689	768	849
533	18	560	644	729	814	898
563	19	591	680	770	859	948
593	20	622	716	810	904	998
623	21	653	752	851	949	1048
653	22	684	788	891	994	1098
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				

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