



# KARIN VX HORIZONTAL



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EUROPEAN  
WARRANTY

## MATERIAL:

- Vertical collectors in painted mild steel  $\varnothing$  30 mm.
- Horizontal heating elements in painted mild steel, 15x20 mm.

## FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice. The kit is certified from TÜV in compliance with

VDI 6036-class 4. 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

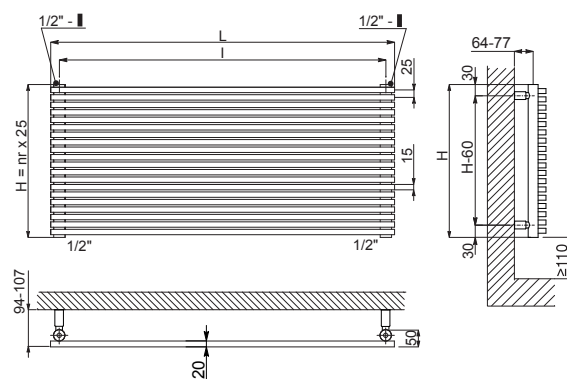
See Accessories chapter

P. Max: 8 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - 1 x 1/2" gas for airvent
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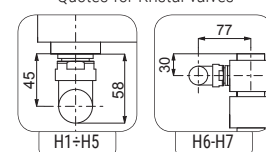
WIDTH L [mm]	500	600	800	1000	1200	1400	1500	1600	1700
Dry Weight per section [kg]	0,333	0,389	0,501	0,613	0,725	0,837	0,893	0,949	1,005
Element Water content [lt]	0,140	0,162	0,206	0,250	0,295	0,339	0,361	0,383	0,406
Element surface [m2]	0,040	0,047	0,061	0,075	0,089	0,103	0,110	0,117	0,124
Pipe Centres I [mm] (H1 only)	470	570	770	962	1170	1370	1470	1570	1670

For output at different  $\Delta t$  than 50°C, please refer to the following formula:  
desired output = output at  $\Delta t$  50°C x (desired  $\Delta t$ /50)<sup>n</sup>

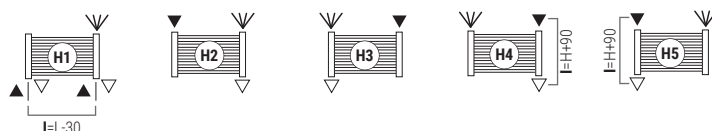
WIDTH L [mm]	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	1,061	1,117	1,173	1,285	1,341	1,453
Element Water content [lt]	0,428	0,450	0,472	0,516	0,539	0,583
Element surface [m2]	0,131	0,138	0,145	0,159	0,166	0,180
Pipe Centres I [mm] (H1 only)	1770	1870	1970	2170	2270	2470



Quotes for Kristal valves



## STANDARD CONNECTIONS WITHOUT SURCHARGE



Legenda=



## SPECIAL CONNECTIONS (WITH SURCHARGE)



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

## HOW TO ORDER THE RADIATOR KARIN VX HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Elements nr.	WIDTH 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.: Karin VX horizontal	Numero elements E.g.: 24 elements	WIDTH in cm Example: 1600 mm	Article code of the connection Example: connection H7	Article code of the colour Example: S16 - Canary	Constant value
	KA15	24	160	H07	S16	A

## EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

**KA15** KARIN VX HORIZONTAL

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

**160** WIDTH 1600 mm (see the table shown on the side)

**H07** connection H7

**S16** colour S16- Canary

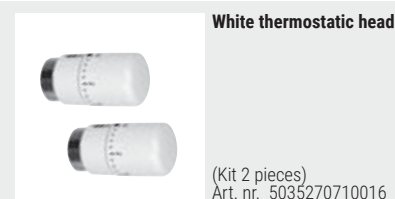
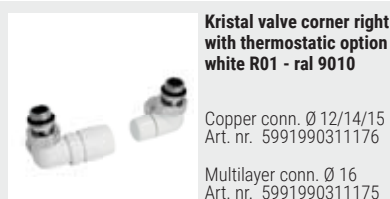
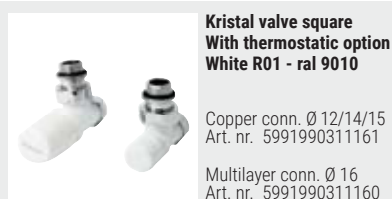
**A** (Constant value)

The article code will be:

**KA15 24 160 H07 S16 A**

## ACCESSORIES

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



# KARIN VX HORIZONTAL

All intermediate sizes are available for widths from 8 to 44 elements and heights from 500 to 2500 mm

WIDTH L [mm]		500	600	800	1000	1200	1400	1500	1600	1700	Exp. n
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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	
200	8	169	202	270	337	404	472	506	539	573	1,2751
250	10	211	253	338	422	507	591	633	676	718	1,1634
300	12	252	302	403	504	604	705	755	806	856	1,2517
350	14	290	348	464	580	696	812	870	928	986	1,2258
400	16	327	393	524	655	786	917	982	1047	1113	1,2051
450	18	364	436	582	727	872	1018	1091	1163	1236	1,1979
500	20	399	478	638	797	957	1116	1196	1276	1356	1,1907
550	22	433	519	693	866	1039	1212	1298	1385	1472	1,1835
600	24	466	559	745	932	1118	1304	1398	1491	1584	1,1858
650	26	498	597	797	996	1195	1394	1494	1593	1693	1,1881
700	28	529	635	846	1058	1269	1481	1587	1692	1798	1,1904
750	30	559	671	894	1118	1341	1565	1676	1788	1900	1,1927
800	32	588	705	940	1175	1411	1646	1763	1881	1998	1,1344
850	34	616	739	985	1231	1477	1724	1847	1970	2093	1,1227
900	36	642	771	1028	1285	1542	1799	1927	2056	2184	1,1110
950	38	668	802	1069	1336	1603	1871	2004	2138	2272	1,0993
1000	40	693	831	1108	1386	1663	1940	2078	2217	2356	1,0876
1050	42	716	860	1146	1433	1720	2006	2149	2293	2436	1,0758
1100	44	739	887	1183	1478	1774	2069	2217	2365	2513	1,0641

WIDTH L [mm]		1800	1900	2000	2200	2300	2500	Exp. n
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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	
200	8	607	640	674	742	775	843	1,2751
250	10	760	802	845	929	971	1056	1,1634
300	12	906	957	1007	1108	1158	1259	1,2517
350	14	1044	1102	1160	1276	1334	1450	1,2258
400	16	1178	1244	1309	1440	1506	1637	1,2051
450	18	1309	1381	1454	1600	1672	1818	1,1979
500	20	1435	1515	1595	1754	1834	1993	1,1907
550	22	1558	1645	1731	1904	1991	2164	1,1835
600	24	1677	1770	1864	2050	2143	2329	1,1858
650	26	1792	1892	1992	2191	2290	2490	1,1881
700	28	1904	2010	2116	2327	2433	2644	1,1904
750	30	2012	2124	2235	2459	2571	2794	1,1927
800	32	2116	2233	2351	2586	2703	2939	1,1344
850	34	2216	2339	2462	2708	2832	3078	1,1227
900	36	2312	2441	2569	2826	2955	3212	1,1110
950	38	2405	2539	2672	2940	3073	3341	1,0993
1000	40	2494	2633	2771	3048	3187	3464	1,0876
1050	42	2579	2723	2866	3152	3296	3582	1,0758
1100	44	2661	2808	2956	3252	3400	3695	1,0641

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