



KARIN VX TANDEM HORIZONTAL



EUROPEAN
WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 30 mm.
- Double 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

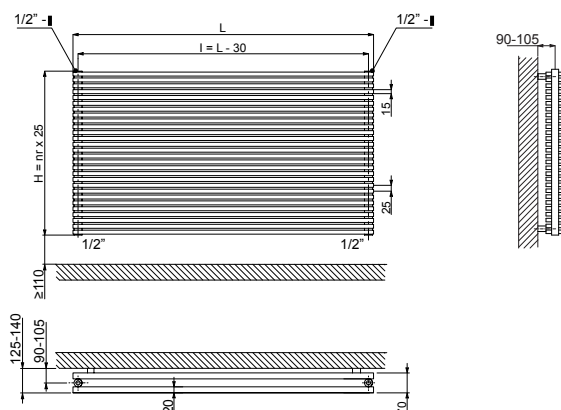
See Accessories chapter

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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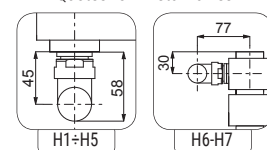
WIDTH L [mm]	500	600	800	1000	1200	1400	1500	1600	1700
Dry Weight per section [kg]	0,613	0,725	0,949	1,173	1,397	1,621	1,733	1,845	1,957
Element Water content [lt]	0,250	0,295	0,383	0,472	0,561	0,650	0,694	0,738	0,783
Element surface [m2]	0,075	0,089	0,117	0,145	0,173	0,201	0,215	0,229	0,243
Pipe Centres I [mm] (H1 only)	470	570	770	970	1170	1370	1470	1570	1670

For output at different Δt than 50°C, please refer to the following formula:
desired output = output at Δt 50°C x (desired Δt /50)ⁿ

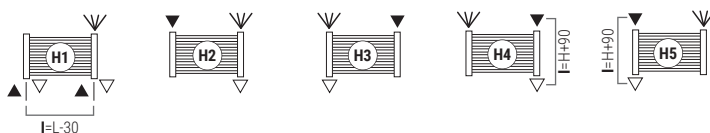
WIDTH L [mm]	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	2,069	2,181	2,293	2,405	2,517	2,629
Element Water content [lt]	0,827	0,871	0,916	0,961	1,006	1,051
Element surface [m2]	0,257	0,271	0,285	0,299	0,313	0,327
Pipe Centres I [mm] (H1 only)	1770	1870	1970	2170	2270	2470



Quotes for Kristal valves



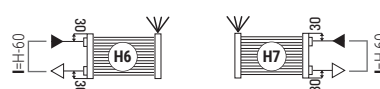
STANDARD CONNECTIONS WITHOUT SURCHARGE



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 TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE						
AAAA	Radiator model	Elements nr.	WIDTH in cm	Article code of the connection	Article code of the colour	Constant value
BB						
CCC						
DDD						
EEE						
A						

EXAMPLE						
KT15	Radiator model E.g.: Karin VX tandem horizontal	Numero elements E.g.: 12 elements	WIDTH in cm Example: 1200 mm	Article code of the connection Example: connection H4	Article code of the colour Example: S16 - Canary	Constant value
12						
120						
H04						
S16						
A						

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

KT15 KARIN VX TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
120 WIDTH 1200 mm (see the table shown on the side)
H04 connection H4
S16 colour S16- Canary
A (Constant value)

The article code will be:

KT15 12 120 H04 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 corner right with thermostatic option white R01 - ral 9010</p> <p>Copper conn. \varnothing 12/14/15 Art. nr. 5991990311176</p> <p>Multilayer conn. \varnothing 16 Art. nr. 5991990311175</p>	<p>White thermostatic head</p> <p>(Kit 2 pieces) Art. nr. 5035270710016</p>
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KARIN VX TANDEM HORIZONTAL

All intermediate sizes are available for widths from 8 to 72 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	294	353	471	589	707	824	883	942	1001	1,2131
250	10	347	416	555	694	833	971	1041	1110	1180	1,2112
300	12	393	472	629	786	944	1101	1179	1258	1337	1,2093
350	14	438	526	701	877	1052	1227	1315	1403	1490	1,1803
400	16	482	579	772	965	1158	1351	1447	1544	1640	1,1887
450	18	525	631	841	1051	1261	1471	1576	1681	1787	1,1970
500	20	567	681	908	1135	1362	1589	1702	1816	1929	1,2054
550	22	608	730	973	1217	1460	1704	1825	1947	2069	1,2081
600	24	648	778	1037	1297	1556	1815	1945	2075	2204	1,2109
650	26	687	825	1099	1374	1649	1924	2061	2199	2336	1,2137
700	28	725	870	1160	1450	1740	2030	2175	2320	2465	1,1624
750	30	762	914	1219	1523	1828	2133	2285	2437	2590	1,1543
800	32	797	957	1276	1595	1914	2233	2392	2552	2711	1,1462
850	34	832	998	1331	1664	1997	2330	2496	2663	2829	1,1380
900	36	866	1039	1385	1731	2078	2424	2597	2770	2943	1,1299
950	38	898	1078	1437	1796	2156	2515	2695	2874		1,1218
1000	40	930	1116	1488	1859	2231	2603	2789			1,1637
1050	42	960	1152	1536	1920	2304	2688	2880			1,1556
1100	44	990	1187	1583	1979	2375	2771				1,1597
1150	46	1018	1221	1629	2036	2443					1,1393
1200	48	1045	1254	1672	2090	2508					1,1312
1250	50	1071	1286	1714	2143	2571					1,1231
1300	52	1097	1316	1755	2193	2632					1,1149
1350	54	1121	1345	1793	2242						1,1068
1400	56	1144	1373	1830	2288						1,0987
1450	58	1166	1399	1866	2332						1,0906
1500	60	1187	1424	1899	2374						1,0824
1550	62	1207	1448	1931	2414						1,0743
1600	64	1226	1471	1961	2452						1,0662
1650	66	1244	1492	1990	2487						1,0581
1700	68	1260	1513	2017	2521						1,0499
1750	70	1276	1531	2042	2552						1,0418
1800	72	1291	1549	2065	2582						1,0337

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	1060	1119	1178	1296	1354	1472	1,2131
250	10	1249	1318	1388	1527	1596	1735	1,2112
300	12	1415	1494	1573	1730	1808	1966	1,2093
350	14	1578	1666	1753	1929	2016	2192	1,1803
400	16	1737	1833	1930	2123	2219	2412	1,1887
450	18	1892	1997	2102	2312	2417	2627	1,1970
500	20	2043	2156	2270	2497	2610	2837	1,2054
550	22	2190	2312	2434	2677	2799	3042	1,2081
600	24	2334	2464	2593	2853	2982	3242	1,2109
650	26	2474	2611	2749	3023	3161	3413	1,2137
700	28	2610	2755	2900	3190			1,1624
750	30	2742	2894	3047				1,1543
800	32	2871	3030					1,1462
850	34	2995	2635					1,1380

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