



# ARIANNA



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EUROPEAN  
WARRANTY

## MATERIAL:

- Horizontal collectors in painted mild steel  $\varnothing$  30 mm.
- Double vertical heating elements in painted mild steel  $\varnothing$  38 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.

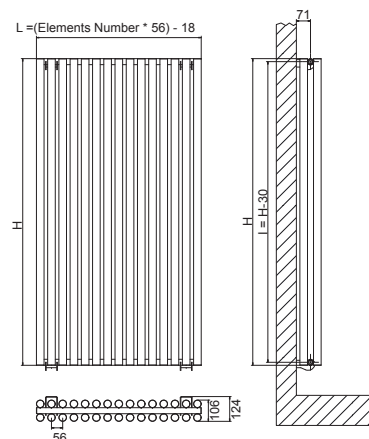
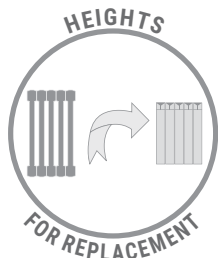
## ACCESSORIES

See Accessories chapter

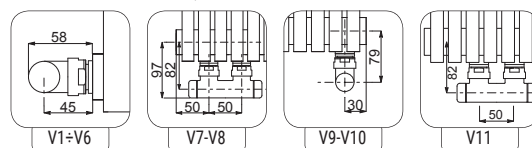
P. Max: 8 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - n° 1 da 1/8" gas for airvent
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Height H [mm]	330	380	430	530	630	780	830	930	1030
Therm. output per el. $\Delta t = 50^{\circ}\text{C}$ [Watt]	46,2	52,1	56,4	66,4	77,9	91,2	96,9	106,3	116,6
Dry Weight per section [kg]	0,838	0,947	1,056	1,274	1,492	1,819	1,928	2,146	2,364
Element Water content [lt]	0,721	0,821	0,92	1,119	1,318	1,617	1,716	1,916	2,115
Element surface [m <sup>2</sup> ]	0,089	0,101	0,113	0,137	0,161	0,197	0,209	0,233	0,256
Exp. n	1,2651	1,2654	1,2682	1,2713	1,2758	1,2790	1,2850	1,2884	1,2946
Pipe Centres I [mm] (V3-V4 only)	300	350	400	500	600	750	800	900	1000

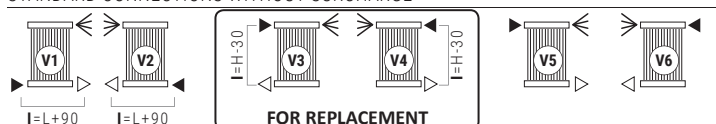
For output at different  $\Delta t$  than  $50^{\circ}\text{C}$ , please refer to the following formula:  
 $\text{desired output} = \text{output at } \Delta t 50^{\circ}\text{C} \times (\text{desired } \Delta t / 50)^n$



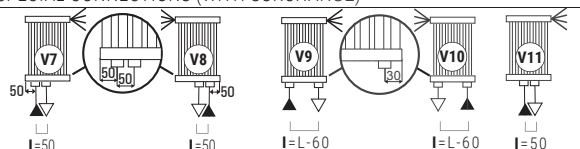
Quotes for Kristal valves



## 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 ARIANNA

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.: Arianna	Numero elements E.g.: 16 elements	Height in cm Example: 780 mm	Article code of the connection Example: connection V3	Article code of the colour Example: S16 - Canary	Constant value
	AT38	16	078	V03	S16	A

**EXAMPLE OF ARTICLE CODE CREATION**  
In the case of a radiator:  
**AT38** ARIANNA  
**16** 16 elements (see the table shown on the side)  
**078** Height 780 mm (see the table shown on the side)  
**V03** connection V3  
**S16** colour S16- Canary  
**A** (Constant value)  
The article code will be:  
**AT38 16 078 V03 S16 A**

## ACCESSORIES

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

 Copper conn. $\varnothing$ 12/14/15 Art. nr. 5991990311161 Multilayer conn. $\varnothing$ 16 Art. nr. 5991990311160	 Copper conn. $\varnothing$ 12/14/15 Art. nr. 5991990311186 Multilayer conn. $\varnothing$ 16 Art. nr. 5991990311185	 White thermostatic head (Kit 2 pieces) Art. nr. 5035270710016
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# ARIANNA

Height H [mm]		330	380	430	530	630	780	830	930	1030
WIDTH L [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 $\Delta t=50^{\circ}\text{C}$
318	6	277	312	339	399	467	547	582	638	700
374	7	324	365	395	465	545	638	679	744	816
430	8	370	417	452	531	623	730	775	851	933
486	9	416	469	508	598	701	821	872	957	1050
542	10	462	521	564	664	779	912	969	1063	1166
598	11	509	573	621	731	857	1003	1066	1170	1283
654	12	555	625	677	797	935	1094	1163	1276	1399
710	13	601	677	734	863	1013	1186	1260	1382	1516
766	14	647	729	790	930	1091	1277	1357	1489	1633
822	15	694	781	847	996	1168	1368	1454	1595	1749
878	16	740	833	903	1063	1246	1459	1551	1701	1866
934	17	786	885	960	1129	1324	1550	1648	1808	1982
990	18	832	937	1016	1196	1402	1642	1745	1914	2099
1046	19	879	989	1072	1262	1480	1733	1842	2020	2216
1102	20	925	1042	1129	1328	1558	1824	1939	2127	2332
1158	21	971	1094	1185	1395	1636	1915	2036	2233	2449
1214	22	1017	1146	1242	1461	1714	2006	2133	2339	2566
1270	23	1064	1198	1298	1528	1792	2098	2229	2446	2682
1326	24	1110	1250	1355	1594	1870	2189	2326	2552	2799
1382	25	1156	1302	1411	1660	1947	2280	2423	2658	2915
1438	26	1202	1354	1467	1727	2025	2371	2520	2765	3032
1494	27	1249	1406	1524	1793	2103	2462	2617	2871	3149
1550	28	1295	1458	1580	1860	2181	2554	2714	2977	3265
1606	29	1341	1510	1637	1926	2259	2645	2811	3084	3382
1662	30	1387	1562	1693	1993	2337	2736	2908	3190	3498

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