



# ALICE 25 HORIZONTAL



**EUROPEAN  
WARRANTY**

**MATERIAL:**

- Vertical collectors in painted mild steel  $\varnothing$  30 mm.
- Horizontal heating elements in painted mild steel  $\varnothing$  25 mm.

**FIXING KIT:**

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice. The kit is certified from TÜV in compliance with VDI 6036 - class 4.

**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:**

See colour chart.

**ACCESSORIES:**

For the complete list, please refer to the accessories chapter.

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,315	0,374	0,434	0,493	0,552	0,670	0,789	0,907	0,967
Element water content [lt]	0,209	0,250	0,292	0,333	0,375	0,458	0,541	0,624	0,666
Element surface [m <sup>2</sup> ]	0,038	0,046	0,054	0,062	0,070	0,086	0,101	0,117	0,125
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

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

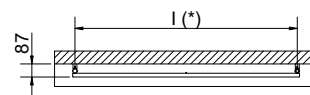
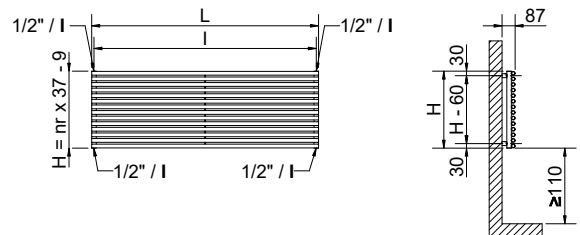
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	1,026	1,085	1,144	1,204	1,263	1,322	1,381	1,441	1,559
Element water content [lt]	0,707	0,749	0,790	0,832	0,873	0,915	0,956	0,998	1,081
Element surface [m <sup>2</sup> ]	0,133	0,140	0,148	0,156	0,164	0,172	0,180	0,188	0,203
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

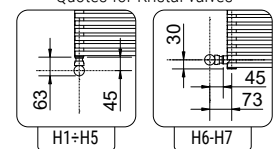
Functioning: hot water

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

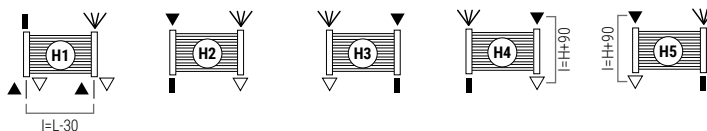


(\*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

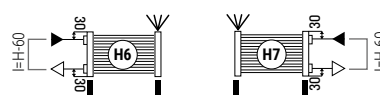


**STANDARD CONNECTIONS WITHOUT SURCHARGE**



**LEGENDA:** In Out airvent H Height l pipe centres L width connection welded cap

**SPECIAL CONNECTIONS**



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

**HOW TO ORDER THE RADIATOR ALICE 25 HORIZONTAL**

ARTICLE NR. STRUCTURE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AL25	E.g.: Alice 25 horizontal	E.g.: 12 elements	Example: 1200 mm	Example: connection H1	Example: S16 - Canary	A

**EXAMPLE OF ARTICLE CODE CREATION**  
In the case of a radiator:  
**AL25** ALICE 25 HORIZONTAL  
**12** 12 elements  
**120** width 1200 mm  
**H01** connection H1  
**S16** colour S16 - Canary  
**A** (Constant value)  
 The article code will be:  
**AL25 12 120 H01 S16 A**

**ACCESSORIES**

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

<p><b>Kristal valve square with thermostatic option white R01</b></p> <p>Copper conn. <math>\varnothing</math> 12/14/15 Art. nr. 5991990311161</p> <p>Multilayer conn. <math>\varnothing</math> 16 Art. nr. 5991990311160</p>	<p><b>Kristal valve corner right with thermostatic option white R01</b></p> <p>Copper conn. <math>\varnothing</math> 12/14/15 Art. nr. 5991990311176</p> <p>Multilayer conn. <math>\varnothing</math> 16 Art. nr. 5991990311175</p>	<p><b>Thermostatic head white</b></p> <p>(Kit 2 pieces)</p> <p>Art. nr. 5035270710016</p>
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Art. nr. are referred to colour WHITE R01



# ALICE 25 HORIZONTAL

Width L [mm]		400	500	600	700	800	1000	1200	1400	1500	OUTPUT PER LINEAR METER		Exp. n
Height 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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$		
176	5	107	133	160	187	213	267	320	373	400	145	1,1968	
213	6	128	160	192	224	256	320	384	448	480	173	1,1993	
250	7	149	186	224	261	298	373	447	522	559	202	1,2018	
287	8	170	212	255	297	340	425	510	595	637	230	1,2043	
324	9	190	238	286	333	381	476	571	667	714	257	1,2067	
361	10	211	264	316	369	422	527	633	738	791	284	1,2092	
398	11	231	289	347	404	462	578	693	809	867	311	1,2117	
435	12	251	314	377	439	502	628	753	879	942	338	1,2141	
472	13	271	339	406	474	542	677	813	948	1016	364	1,2166	
509	14	290	363	436	508	581	726	871	1017	1089	390	1,2191	
546	15	310	387	465	542	620	775	930	1085	1162	415	1,2216	
583	16	329	411	494	576	658	823	987	1152	1234	440	1,2240	
620	17	348	435	522	609	696	871	1045	1219	1306	465	1,2265	
657	18	367	459	551	643	734	918	1101	1285	1377	490	1,2290	
694	19	386	482	579	675	772	965	1158	1351	1447	515	1,2285	
731	20	404	506	607	708	809	1011	1213	1416	1517	540	1,2280	
768	21	423	529	634	740	846	1057	1269	1480	1586	565	1,2276	
805	22	441	551	662	772	882	1103	1323	1544	1654	589	1,2271	
842	23	459	574	689	804	918	1148	1378	1607	1722	614	1,2266	
879	24	477	596	716	835	954	1193	1431	1670	1789	638	1,2262	
916	25	495	619	742	866	990	1237	1485	1732	1856	662	1,2257	
953	26	513	641	769	897	1025	1281	1538	1794	1922	685	1,2252	
990	27	530	663	795	928	1060	1325	1590	1855	1988	709	1,2247	
1027	28	547	684	821	958	1095	1368	1642	1915	2052	732	1,2243	
1064	29	564	706	847	988	1129	1411	1693	1976	2117	755	1,2238	
1101	30	581	727	872	1018	1163	1454	1744	2035	2181	778	1,2233	
1138	31	598	748	898	1047	1197	1496	1795	2094	2244	801	1,2230	
1175	32	615	769	923	1076	1230	1538	1845	2153	2307	823	1,2226	
1212	33	632	790	948	1105	1263	1579	1895	2211	2369	846	1,2223	
1249	34	648	810	972	1134	1296	1620	1944	2268	2430	868	1,2220	
1286	35	664	831	997	1163	1329	1661	1993	2325	2492	890	1,2216	
1323	36	681	851	1021	1191	1361	1702	2042	2382	2552	912	1,2213	
1360	37	697	871	1045	1219	1393	1742	2090	2438	2612	933	1,2209	
1397	38	713	891	1069	1247	1425	1781	2138	2494	2672	955	1,2206	
1434	39	728	910	1092	1274	1456	1821	2185	2549	2731	976	1,2202	
1471	40	744	930	1116	1302	1488	1860	2232	2604	2790	997	1,2199	
1508	41	759	949	1139	1329	1519	1898	2278	2658	2848	1018	1,2196	
1545	42	775	968	1162	1356	1549	1937	2324	2712	2905	1039	1,2192	

All intermediate sizes are available for widths from 5 to 42 elements and heights from 400 to 2500 mm

Width L [mm]		1600	1700	1800	1900	2000	2100	2200	2300	2500	OUTPUT PER LINEAR METER		Exp. n
Height 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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$		
176	5	427	453	480	507	533	560	587	613	667	145	1,1968	
213	6	512	544	576	608	640	672	704	736	800	173	1,1993	
250	7	597	634	671	709	746	783	820	858	932	202	1,2018	
287	8	680	722	764	807	849	892	934	977	1062	230	1,2043	
324	9	762	810	857	905	952	1000	1048	1095	1191	257	1,2067	
361	10	844	896	949	1002	1054	1107	1160	1213	1318	284	1,2092	
398	11	924	982	1040	1098	1155	1213	1271	1329	1444	311	1,2117	
435	12	1004	1067	1130	1193	1255	1318	1381	1444	1569	338	1,2141	
472	13	1084	1151	1219	1287	1354	1422	1490	1558	1693	364	1,2166	
509	14	1162	1235	1307	1380	1452	1525	1598	1670	1816	390	1,2191	
546	15	1240	1317	1395	1472	1550	1627	1705	1782	1937	415	1,2216	
583	16	1317	1399	1481	1564	1646	1728	1810	1893	2057	440	1,2240	
620	17	1393	1480	1567	1654	1741	1828	1915	2002	2177	465	1,2265	
657	18	1469	1560	1652	1744	1836	1928	2019	2111	2295	490	1,2290	
694	19	1544	1640	1736	1833	1929	2026	2122	2219	2412	515	1,2285	
731	20	1618	1719	1820	1921	2022	2124	2225	2326	2528	540	1,2280	
768	21	1692	1797	1903	2009	2114	2220	2326	2432	2643	565	1,2276	
805	22	1764	1875	1985	2095	2206	2316	2426	2536	2757	589	1,2271	
842	23	1837	1952	2066	2181	2296	2411	2526	2640	2870	614	1,2266	
879	24	1908	2028	2147	2266	2386	2505	2624	2743	2982	638	1,2262	
916	25	1980	2103	2227	2351	2474	2598	2722	2846	3093	662	1,2257	
953	26	2050	2178	2306	2434	2563	2691	2819	2947	3203	685	1,2252	
990	27	2120	2253	2385	2518	2650	2783	2915	3048	3313	709	1,2247	
1027	28	2189	2326	2463	2600	2736	2873	3010	3147	3421	732	1,2243	
1064	29	2258	2399	2540	2681	2822	2964	3105	3246	3528	755	1,2238	
1101	30	2326	2471	2617	2762	2907	3053	3198	3344	3634	778	1,2233	
1138	31	2393	2543	2693	2842	2992	3141	3291	3441	3740	801	1,2230	
1175	32	2460	2614	2768	2922	3075	3229	3383	3537	3844	823	1,2226	
1212	33	2527	2685	2843	3000	3158	3316	3474	3632	3948	846	1,2223	
1249	34	2592	2755	2917	3079	3241	3403	3565	3727	4051	868	1,2220	
1286	35	2658	2824	2990	3156	3322	3488	3654	3820	4153	890	1,2216	
1323	36	2722	2893	3063	3233	3403	3573	3743	3913	4254	912	1,2213	
1360	37	2786	2961	3135	3309	3483	3657	3831	4005	4354	933	1,2209	
1397	38	2850	3028	3206	3384	3563	3741	3919	4097	4453	955	1,2206	
1434	39	2913	3095	3277	3459	3641	3823	4005	4187	4552	976	1,2202	
1471	40	2976	3161	3347	3533	3719	3905	4091	4277	4649	997	1,2199	
1508	41	3037	3227	3417	3607	3797	3987	4176	4366	4746	1018	1,2196	
1545	42	3099	3293	3486	3680	3874	4067	4261	4455	4842	1039	1,2192	

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