



ALICE 18 HORIZONTAL



EUROPEAN WARRANTY

RESTYLING

MATERIAL:

- Vertical collectors in painted mild steel ϕ 30 mm.
- Horizontal heating elements in painted mild steel ϕ 18 mm.

FIXING KIT:

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

COLORS:

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]	0,211	0,252	0,294	0,336	0,378	0,462	0,546	0,630	0,672
Element water content [lt]	0,110	0,130	0,151	0,171	0,191	0,231	0,271	0,311	0,332
Element surface [m ²]	0,027	0,033	0,039	0,044	0,050	0,061	0,073	0,084	0,090
Pipe centres l [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

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

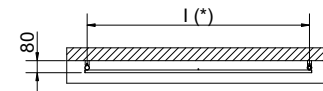
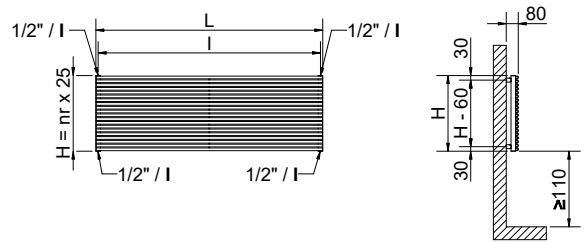
Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per section [kg]	0,714	0,756	0,798	0,840	0,882	0,924	0,966	1,008	1,092
Element water content [lt]	0,352	0,372	0,392	0,412	0,432	0,452	0,472	0,492	0,533
Element surface [m ²]	0,095	0,101	0,106	0,112	0,118	0,123	0,129	0,135	0,146
Pipe centres l [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

P. Max: 8 bar

T. Max: 110° C

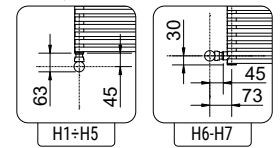
Functioning: hot water

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

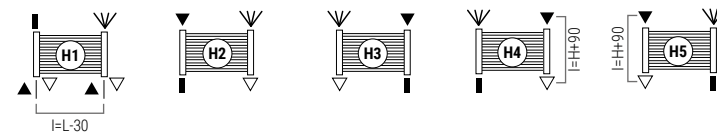


(*) The fixing kit has the same pipe centre (l) as the radiator

Quotes for Kristal valves

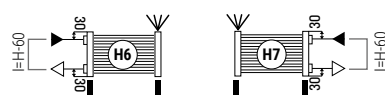


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: \blacktriangleright In \blacktriangleleft Out \triangleleft airvent H Height l pipe centres L width \square connection \blacksquare welded cap

SPECIAL CONNECTIONS



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

HOW TO ORDER THE RADIATOR ALICE 18 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	C	

EXAMPLE	Radiator model	Nr of Elements	Width in cm	Code of the connection	Code of the colour	Constant value
AL18	E.g.: Alice 18 horizontal	E.g.: 12 elements	Example: 1200 mm	Example: connection H4	Example: S16 - Canary	C

EXAMPLE OF ARTICLE CODE CREATION
 In the case of a radiator:
AL18 ALICE 18 HORIZONTAL
12 12 elements
120 width 1200 mm
H04 connection H4
S16 colour S16 - Canary
C (Constant value)
 The article code will be:
AL18 12 120 H04 S16 C

ACCESSORIES

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

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



ALICE 18 HORIZONTAL

Width L [mm]		400	500	600	700	800	1000	1200	1400	1500	OUTPUT PER LINEAR METER	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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$	
125	5	72	90	108	126	144	181	217	253	271	96	1,2304
150	6	90	112	135	157	179	224	269	314	336	120	1,2314
175	7	107	134	161	188	215	268	322	375	402	143	1,2324
200	8	125	156	187	219	250	312	375	437	468	166	1,2334
225	9	142	178	214	249	285	356	427	499	534	190	1,2344
250	10	160	200	240	280	320	400	479	559	599	213	1,2354
275	11	177	221	265	310	354	442	531	619	664	235	1,2364
300	12	194	242	291	339	388	485	582	678	727	258	1,2374
325	13	210	263	316	368	421	526	631	736	789	279	1,2384
350	14	227	283	340	397	453	567	680	793	850	301	1,2394
375	15	242	303	364	424	485	606	727	849	907	322	1,2404
400	16	258	322	387	451	516	645	774	903	967	342	1,2414
425	17	273	341	409	477	546	682	819	955	1023	362	1,2424
450	18	287	359	431	503	575	719	862	1006	1078	381	1,2407
475	19	302	377	452	528	603	754	905	1055	1131	400	1,2424
500	20	315	394	473	552	630	788	946	1103	1182	417	1,2442
525	21	328	411	493	575	657	821	985	1149	1232	434	1,2459
550	22	341	426	512	597	682	853	1023	1194	1279	451	1,2476
575	23	353	442	530	618	707	884	1060	1237	1325	467	1,2493
600	24	365	457	548	639	730	913	1096	1278	1370	482	1,2528
625	25	377	471	565	659	753	941	1130	1318	1412	496	1,2545
650	26	387	484	581	678	775	969	1162	1356	1453	510	1,2545
675	27	398	497	597	696	796	995	1194	1392	1492	524	1,2550
700	28	408	510	612	714	816	1020	1223	1427	1529	537	1,2555
725	29	417	522	626	730	835	1043	1252	1461	1565	549	1,2560
750	30	426	533	640	746	853	1066	1279	1492	1599	561	1,2564
800	32	443	554	665	776	886	1108	1330	1551	1662	583	1,2574
850	34	458	573	688	802	917	1146	1375	1604	1719	602	1,2593
900	36	472	590	708	826	944	1180	1416	1652	1770	619	1,2612
950	38	484	605	726	847	968	1210	1452	1693	1814	635	1,2630
1000	40	494	618	741	865	989	1236	1483	1730	1854	648	1,2649
1050	42	503	629	755	881	1007	1258	1510	1762	1887	659	1,2674
1125	45	514	643	771	900	1029	1286	1543	1800	1929	672	1,2704
1250	50	527	658	790	921	1053	1316	1580	1843	1974	686	1,2754
1375	55	532	665	798	931	1064	1330	1596	1862	1995	691	1,2804
1500	60	568	711	853	995	1137	1421	1705	1989	2132	737	1,2854
1625	65	586	733	879	1026	1172	1465	1758	2051	2198	758	1,2904
1750	70	602	753	904	1054	1205	1506	1807	2108	2259	777	1,2954

All intermediate sizes are available for widths from 5 to 70 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 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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=30^{\circ}\text{C}$	
125	5	289	307	325	343	361	379	397	415	452	96	1,2304
150	6	359	381	404	426	448	471	493	516	561	120	1,2314
175	7	429	456	483	510	536	563	590	617	671	143	1,2324
200	8	500	531	562	593	624	656	687	718	781	166	1,2334
225	9	570	605	641	677	712	748	783	819	890	190	1,2344
250	10	639	679	719	759	799	839	879	919	999	213	1,2354
275	11	708	752	796	841	885	929	973	1018	1106	235	1,2364
300	12	775	824	872	921	969	1018	1066	1115	1212	258	1,2374
325	13	842	894	947	999	1052	1105	1157	1210	1315	279	1,2384
350	14	906	963	1020	1076	1133	1190	1246	1303	1416	301	1,2394
375	15	970	1030	1091	1152	1212	1273	1333	1394	1515	322	1,2404
400	16	1032	1096	1160	1225	1289	1354	1418	1483	1612	342	1,2414
425	17	1091	1160	1228	1296	1364	1432	1501	1569	1705	362	1,2424
450	18	1150	1222	1293	1365	1437	1509	1581	1653	1797	381	1,2407
475	19	1206	1281	1357	1432	1508	1583	1658	1734	1885	400	1,2424
500	20	1261	1340	1418	1497	1576	1655	1734	1812	1970	417	1,2442
525	21	1314	1396	1478	1560	1642	1724	1806	1888	2053	434	1,2459
550	22	1364	1450	1535	1620	1706	1791	1876	1961	2132	451	1,2476
575	23	1414	1502	1590	1679	1767	1855	1944	2032	2209	467	1,2493
600	24	1461	1552	1643	1735	1826	1917	2009	2100	2283	482	1,2528
625	25	1506	1600	1694	1788	1883	1977	2071	2165	2353	496	1,2545
650	26	1550	1646	1743	1840	1937	2034	2131	2228	2421	510	1,2545
675	27	1591	1691	1790	1890	1989	2089	2188	2288	2487	524	1,2550
700	28	1631	1733	1835	1937	2039	2141	2243	2345	2549	537	1,2555
725	29	1669	1774	1878	1982	2087	2191	2295	2400	2608	549	1,2560
750	30	1705	1812	1919	2025	2132	2238	2345	2452	2665	561	1,2564
800	32	1773	1884	1994	2105	2216	2327	2438	2548	2770	583	1,2574
850	34	1833	1948	2063	2177	2292	2406	2521	2636	2865	602	1,2593
900	36	1888	2005	2123	2241	2359	2477	2595	2713	2949	619	1,2612
950	38	1935	2056	2177	2298	2419	2540	2661	2782	3024	635	1,2630
1000	40	1977	2101	2224	2348	2471	2595	2719	2842	3089	648	1,2649
1050	42	2013	2139	2265	2391	2517	2642	2768	2894	3146	659	1,2674
1125	45	2057	2186	2314	2443	2572	2700	2829	2957	3215	672	1,2704
1250	50	2106	2238	2369	2501	2633	2764	2896	3027	3291	686	1,2754
1375	55	2128	2261	2394	2527	2660	2793	2926	3059	3325	691	1,2804
1500	60	2274	2416	2558	2700	2842	2984	3126	3268	3553	737	1,2854
1625	65	2344	2491	2637	2784	2930	3077	3223	3370	3663	758	1,2904
1750	70	2410	2560	2711	2861	3012	3163	3313	3464	3765	777	1,2954