

ALICE 22

HORIZONTAL

WARRANTY 5 YEARS



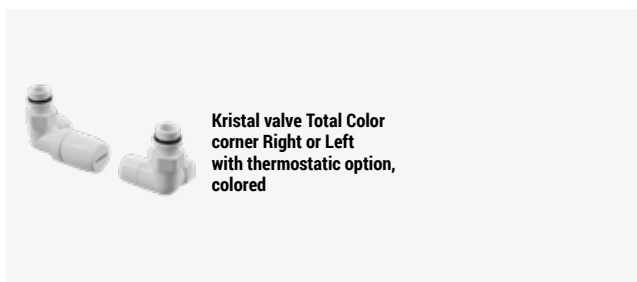
Color: F30 White sand

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per element [kg]	0,271	0,322	0,374	0,426	0,478	0,582	0,685	0,789	0,841
Water content [lt]	0,16	0,191	0,223	0,254	0,286	0,349	0,411	0,474	0,5
Element surface [m ²]	0,33	0,04	0,047	0,054	0,061	0,075	0,089	0,102	0,109
Pipe Centres I [mm] (H1 only)	370	470	570	670	770	970	1170	1370	1470

For output at different ΔT , please refer to the following formula: **desired output = output at ΔT 50 x (Desired ΔT /50)ⁿ**

Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per element [kg]	0,893	0,945	0,996	1,048	1,1	1,152	1,204	1,256	1,359
Water content [lt]	0,537	0,568	0,6	0,631	0,663	0,694	0,726	0,757	0,82
Element surface [m ²]	0,116	0,123	0,13	0,137	0,144	0,151	0,158	0,165	0,178
Pipe Centres I [mm] (H1 only)	1570	1670	1770	1870	1970	2070	2170	2270	2470

AVAILABLE ACCESSORIES



Kristal valve Total Color
corner Right or Left
with thermostatic option,
colored

Complete list, codes and details of the ACCESSORIES

CORDIVARI

MATERIAL:

- Ø 30 mm collectors in painted mild steel.
- Ø 22 mm horizontal heating elements in painted mild steel.

FIXING KIT:

Brackets, hex key, airvent, dowels and screws suitable for use on solid walls or perforated bricks, assembly instructions.
The fixing kit is compliant with VDI 6036 norm, class 4.

PACKAGING:

Cardboard 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).

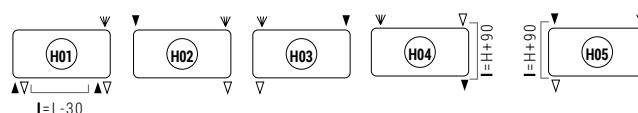
COLORS:

See color chart.

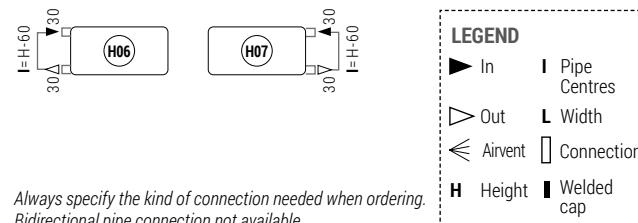
CERTIFICATES



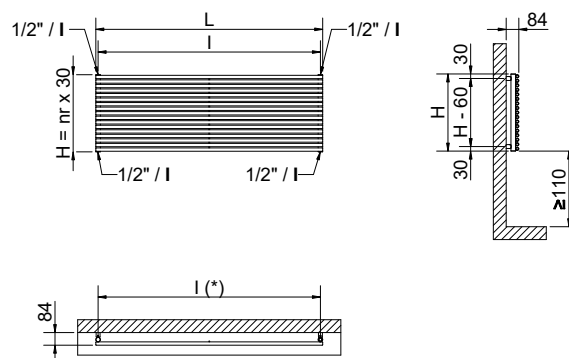
STANDARD CONNECTIONS



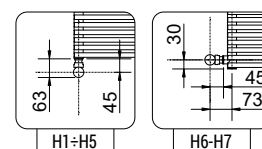
SPECIAL CONNECTIONS



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



Quotes for Kristal valves



FEATURES

P. max: 8 bar

T. max: 110°C

Functioning: hot water

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

All intermediate sizes for heights from 5 to 54 elements and widths from 400 to 2500 mm.

Width L [mm]		400	500	600	700	800	1000	1200	1400	1500	OUTPUT PER LINEAR METER		Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=30°C		
150	5	70	87	105	122	140	174	209	244	262	93	1.2320	
180	6	88	109	131	153	175	219	263	306	328	117	1.2345	
210	7	106	132	159	185	212	265	317	370	397	141	1.2370	
240	8	124	156	187	218	249	311	373	436	467	165	1.2395	
270	9	143	179	215	251	287	358	430	502	538	190	1.2420	
300	10	162	203	244	284	325	406	487	569	609	215	1.2445	
330	11	182	227	273	318	363	454	545	636	681	240	1.2470	
360	12	201	251	301	352	402	502	603	703	754	265	1.2495	
390	13	220	275	330	385	440	551	661	771	826	290	1.2520	
420	14	239	299	359	419	479	599	718	838	898	315	1.2545	
450	15	259	323	388	453	517	647	776	905	970	340	1.2570	
480	16	278	347	416	486	555	694	833	972	1041	371	1.2271	
510	17	297	371	445	519	593	741	890	1038	1112	396	1.2296	
540	18	315	394	473	552	631	788	946	1104	1182	420	1.2321	
570	19	334	417	501	584	668	835	1002	1169	1252	444	1.2346	
600	20	352	440	528	617	705	881	1057	1233	1321	468	1.2371	
630	21	370	463	556	648	741	926	1111	1297	1389	492	1.2396	
660	22	388	486	583	680	777	971	1165	1359	1457	515	1.2421	
690	23	406	508	609	711	812	1015	1218	1421	1523	538	1.2446	
720	24	424	529	635	741	847	1059	1271	1482	1588	560	1.2471	
750	25	441	551	661	771	881	1102	1322	1543	1653	585	1.2386	
780	26	458	572	686	801	915	1144	1373	1602	1716	610	1.2302	
810	27	474	593	711	830	949	1186	1423	1660	1779	635	1.2217	
840	28	491	613	736	859	981	1227	1472	1717	1840	660	1.2133	
870	29	507	633	760	887	1013	1267	1520	1773	1900	684	1.2048	
900	30	522	653	784	914	1045	1306	1567	1828	1959	709	1.1964	
960	32	553	691	830	968	1106	1383	1659	1936	2074	751	1.1949	
1020	34	582	728	874	1019	1165	1456	1747	2038	2184	791	1.1933	
1080	36	610	763	916	1068	1221	1526	1831	2137	2289	830	1.1918	
1140	38	637	797	956	1115	1275	1593	1912	2231	2390	867	1.1902	
1200	40	663	829	994	1160	1326	1657	1989	2320	2486	904	1.1875	
1260	42	687	859	1031	1203	1375	1718	2062	2406	2578	938	1.1859	
1320	44	710	888	1066	1243	1421	1776	2131	2487	2664	970	1.1843	
1380	46	732	916	1099	1282	1465	1831	2197	2563	2747	1001	1.1827	
1440	48	753	941	1130	1318	1506	1883	2259	2636	2824	1030	1.1811	
1500	50	773	966	1159	1352	1545	1932	2318	2704	2897	1057	1.1795	
1560	52	791	989	1186	1384	1582	1977	2373	2768	2966	1083	1.1779	
1620	54	808	1010	1212	1414	1616	2020	2425	2829	3031	1108	1.1763	

Width L [mm]		1600	1700	1800	1900	2000	2100	2200	2300	2500	OUTPUT PER LINEAR METER	Exp. n
Height H [mm]	N° El.	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=50°C	Watt Δt=30°C	
150	5	279	297	314	332	349	366	384	401	436	90	1.1992
180	6	350	372	394	416	438	460	482	503	547	113	1.2016
210	7	423	450	476	503	529	556	582	609	661	137	1.2040
240	8	498	529	560	591	622	653	685	716	778	162	1.2064
270	9	574	609	645	681	717	753	789	824	896	186	1.2088
300	10	650	690	731	772	812	853	894	934	1015	212	1.2112
330	11	727	772	818	863	908	954	999	1045	1135	237	1.2136
360	12	804	854	904	954	1005	1055	1105	1155	1256	263	1.2160
390	13	881	936	991	1046	1101	1156	1211	1266	1376	288	1.2184
420	14	958	1018	1077	1137	1197	1257	1317	1377	1497	314	1.2208
450	15	1034	1099	1164	1228	1293	1358	1422	1487	1616	340	1.2232
480	16	1111	1180	1249	1319	1388	1458	1527	1596	1735	371	1.2271
510	17	1186	1260	1335	1409	1483	1557	1631	1705	1854	396	1.2296
540	18	1261	1340	1419	1498	1577	1655	1734	1813	1971	420	1.2321
570	19	1336	1419	1503	1586	1670	1753	1837	1920	2087	444	1.2346
600	20	1409	1497	1585	1674	1762	1850	1938	2026	2202	468	1.2371
630	21	1482	1575	1667	1760	1852	1945	2038	2130	2316	492	1.2396
660	22	1554	1651	1748	1845	1942	2039	2136	2233	2428	515	1.2421
690	23	1624	1726	1828	1929	2031	2132	2234	2335	2538	538	1.2446
720	24	1694	1800	1906	2012	2118	2224	2330	2435	2647	560	1.2471
750	25	1763	1873	1983	2093	2204	2314	2424	2534	2755	585	1.2386
780	26	1831	1945	2059	2174	2288	2403	2517	2631	2860	610	1.2302
810	27	1897	2016	2134	2253	2371	2490	2609	2727	2964	635	1.2217
840	28	1962	2085	2208	2330	2453	2576	2698	2821	3066	660	1.2133
870	29	2027	2153	2280	2407	2533	2660	2787	2913	3167	685	1.2048
900	30	2090	2220	2351	2481	2612	2743	2873	3004	3265	709	1.1964
960	32	2212	2350	2489	2627	2765	2903	3042	3180	3456	751	1.1949
1020	34	2329	2475	2621	2766	2912	3057	3203	3349	3640	791	1.1933
1080	36	2442	2595	2747	2900	3052	3205	3358	3510	3816	830	1.1918
1140	38	2549	2709	2868	3027	3187	3346	3505	3665	3984	868	1.1902
1200	40	2652	2818	2983	3149	3315	3481	3646	3812	4144	912	1.1835
1260	42	2749	2921	3093	3265	3437	3609	3780	3952	4296	950	1.1817
1320	44	2842	3020	3197	3375	3552	3730	3908	4085	4441	986	1.1799
1380	46	2930	3113	3296	3479	3662	3845	4028	4211	4578	1020	1.1781
1440	48	3012	3201	3389	3577	3766	3954	4142	4330	4707	1052	1.1763
1500	50	3091	3284	3477	3670	3863	4056	4249	4443	4829	1084	1.1745
1560	52	3164	3362	3559	3757	3955	4153	4350	4548	4944	1114	1.1727
1620	54	3233	3435	3637	3839	4041	4243	4445	4647	5051	1142	1.1709

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HORIZONTAL

				Thermal output			Art. nr.
Elements	Width	Exponent	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C	
n°	L [mm]	n	[Kg]	[Watt]			
H 330 mm							
11	400	1,2470	3,0	182	138	96	AL22 11 040 H __ A
	500	1,2470	3,5	227	172	120	AL22 11 050 H __ A
	600	1,2470	4,1	273	207	144	AL22 11 060 H __ A
	700	1,2470	4,7	318	241	168	AL22 11 070 H __ A
	800	1,2470	5,3	363	275	192	AL22 11 080 H __ A
	1000	1,2470	6,4	454	344	240	AL22 11 100 H __ A
	1200	1,2470	7,5	545	413	288	AL22 11 120 H __ A
	1400	1,2470	8,7	636	482	336	AL22 11 140 H __ A
	1500	1,2470	9,3	681	516	360	AL22 11 150 H __ A
	1600	1,2470	9,8	727	550	384	AL22 11 160 H __ A
	1700	1,2470	10,4	772	584	408	AL22 11 170 H __ A
	1800	1,2470	11,0	818	619	433	AL22 11 180 H __ A
	1900	1,2470	11,5	863	653	456	AL22 11 190 H __ A
	2000	1,2470	12,1	908	687	480	AL22 11 200 H __ A
	2100	1,2470	12,7	954	722	505	AL22 11 210 H __ A
	2200	1,2470	13,2	999	756	528	AL22 11 220 H __ A
	2300	1,2470	13,8	1045	791	553	AL22 11 230 H __ A
	2500	1,2470	14,9	1135	859	600	AL22 11 250 H __ A
H 360 mm							
12	400	1,2495	3,3	201	152	106	AL22 12 040 H __ A
	500	1,2495	3,9	251	190	133	AL22 12 050 H __ A
	600	1,2495	4,5	301	228	159	AL22 12 060 H __ A
	700	1,2495	5,1	352	266	186	AL22 12 070 H __ A
	800	1,2495	5,7	402	304	212	AL22 12 080 H __ A
	1000	1,2495	7,0	502	380	265	AL22 12 100 H __ A
	1200	1,2495	8,2	603	456	319	AL22 12 120 H __ A
	1400	1,2495	9,5	703	532	371	AL22 12 140 H __ A
	1500	1,2495	10,1	754	571	398	AL22 12 150 H __ A
	1600	1,2495	10,7	804	608	425	AL22 12 160 H __ A
	1700	1,2495	11,3	854	646	451	AL22 12 170 H __ A
	1800	1,2495	12,0	904	684	477	AL22 12 180 H __ A
	1900	1,2495	12,6	954	722	504	AL22 12 190 H __ A
	2000	1,2495	13,2	1005	760	531	AL22 12 200 H __ A
	2100	1,2495	13,8	1055	798	557	AL22 12 210 H __ A
	2200	1,2495	14,4	1105	836	584	AL22 12 220 H __ A
	2300	1,2495	15,1	1155	874	610	AL22 12 230 H __ A
	2500	1,2495	16,3	1256	950	663	AL22 12 250 H __ A
H 420 mm							
14	400	1,2545	3,8	239	181	126	AL22 14 040 H __ A
	500	1,2545	4,5	299	226	158	AL22 14 050 H __ A
	600	1,2545	5,2	359	271	189	AL22 14 060 H __ A
	700	1,2545	6,0	419	317	221	AL22 14 070 H __ A
	800	1,2545	6,7	479	362	252	AL22 14 080 H __ A
	1000	1,2545	8,1	599	452	315	AL22 14 100 H __ A
	1200	1,2545	9,6	718	543	378	AL22 14 120 H __ A
	1400	1,2545	11,0	838	633	442	AL22 14 140 H __ A
	1500	1,2545	11,8	898	679	473	AL22 14 150 H __ A
	1600	1,2545	12,5	958	724	505	AL22 14 160 H __ A
	1700	1,2545	13,2	1018	769	536	AL22 14 170 H __ A
	1800	1,2545	13,9	1077	814	567	AL22 14 180 H __ A
	1900	1,2545	14,7	1137	859	599	AL22 14 190 H __ A
	2000	1,2545	15,4	1197	905	631	AL22 14 200 H __ A
	2100	1,2545	16,1	1257	950	662	AL22 14 210 H __ A
	2200	1,2545	16,9	1317	995	694	AL22 14 220 H __ A
	2300	1,2545	17,6	1377	1041	725	AL22 14 230 H __ A
	2500	1,2545	19,0	11497	8690	6057	AL22 14 250 H __ A

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Thermal output							Art. nr.
Elements	Width	Exponent	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C	
n°	L [mm]	n	[Kg]		[Watt]		
16	H 480 mm						
	400	1,2271	4,3	278	211	149	AL22 16 040 H ___ A
	500	1,2271	5,2	347	264	185	AL22 16 050 H ___ A
	600	1,2271	6,0	416	316	222	AL22 16 060 H ___ A
	700	1,2271	6,8	486	370	260	AL22 16 070 H ___ A
	800	1,2271	7,6	555	422	297	AL22 16 080 H ___ A
	1000	1,2271	9,3	694	528	371	AL22 16 100 H ___ A
	1200	1,2271	11,0	833	633	445	AL22 16 120 H ___ A
	1400	1,2271	12,6	972	739	519	AL22 16 140 H ___ A
	1500	1,2271	13,5	1041	792	556	AL22 16 150 H ___ A
	1600	1,2271	14,3	1111	845	594	AL22 16 160 H ___ A
	1700	1,2271	15,1	1180	897	630	AL22 16 170 H ___ A
	1800	1,2271	15,9	1249	950	667	AL22 16 180 H ___ A
	1900	1,2271	16,8	1319	1003	705	AL22 16 190 H ___ A
	2000	1,2271	17,6	1388	1056	742	AL22 16 200 H ___ A
	2100	1,2271	18,4	1458	1109	779	AL22 16 210 H ___ A
	2200	1,2271	19,3	1527	1161	816	AL22 16 220 H ___ A
	2300	1,2271	20,1	1596	1214	853	AL22 16 230 H ___ A
2500	1,2271	21,7	1735	1319	927	AL22 16 250 H ___ A	

H 510 mm							
17	400	1,2296	4,6	297	226	158	AL22 17 040 H ___ A
	500	1,2296	5,5	371	282	198	AL22 17 050 H ___ A
	600	1,2296	6,4	445	338	237	AL22 17 060 H ___ A
	700	1,2296	7,2	519	394	277	AL22 17 070 H ___ A
	800	1,2296	8,1	593	451	316	AL22 17 080 H ___ A
	1000	1,2296	9,9	741	563	395	AL22 17 100 H ___ A
	1200	1,2296	11,6	890	676	475	AL22 17 120 H ___ A
	1400	1,2296	13,4	1038	789	554	AL22 17 140 H ___ A
	1500	1,2296	14,3	1112	845	593	AL22 17 150 H ___ A
	1600	1,2296	15,2	1186	901	633	AL22 17 160 H ___ A
	1700	1,2296	16,1	1260	958	672	AL22 17 170 H ___ A
	1800	1,2296	16,9	1335	1015	712	AL22 17 180 H ___ A
	1900	1,2296	17,8	1409	1071	752	AL22 17 190 H ___ A
	2000	1,2296	18,7	1483	1127	791	AL22 17 200 H ___ A
	2100	1,2296	19,6	1557	1183	831	AL22 17 210 H ___ A
	2200	1,2296	20,5	1631	1240	870	AL22 17 220 H ___ A
	2300	1,2296	21,4	1705	1296	910	AL22 17 230 H ___ A
	2500	1,2296	23,1	1854	1409	989	AL22 17 250 H ___ A

H 570 mm							
19	400	1,2346	5,1	334	254	178	AL22 19 040 H ___ A
	500	1,2346	6,1	417	317	222	AL22 19 050 H ___ A
	600	1,2346	7,1	501	380	267	AL22 19 060 H ___ A
	700	1,2346	8,1	584	443	311	AL22 19 070 H ___ A
	800	1,2346	9,1	668	507	356	AL22 19 080 H ___ A
	1000	1,2346	11,1	835	634	444	AL22 19 100 H ___ A
	1200	1,2346	13,0	1002	761	533	AL22 19 120 H ___ A
	1400	1,2346	15,0	1169	888	622	AL22 19 140 H ___ A
	1500	1,2346	16,0	1252	951	666	AL22 19 150 H ___ A
	1600	1,2346	17,0	1336	1014	711	AL22 19 160 H ___ A
	1700	1,2346	18,0	1419	1077	755	AL22 19 170 H ___ A
	1800	1,2346	18,9	1503	1141	800	AL22 19 180 H ___ A
	1900	1,2346	19,9	1586	1204	844	AL22 19 190 H ___ A
	2000	1,2346	20,9	1670	1268	889	AL22 19 200 H ___ A
	2100	1,2346	21,9	1753	1331	933	AL22 19 210 H ___ A
	2200	1,2346	22,9	1837	1395	978	AL22 19 220 H ___ A
	2300	1,2346	23,9	1920	1458	1022	AL22 19 230 H ___ A
	2500	1,2346	25,8	2087	1584	1111	AL22 19 250 H ___ A

HOW TO ORDER THE ALICE 22 HORIZONTAL RADIATOR

Radiator model E.g.: Alice 22 horizontal	Nr of Elements E.g.: 12 Elements	Width in mm Example: 1200 mm	Connection code Example: connection H01	Color code Es: R01 - White	Constant value
AL22	12	120	H01	R01	A

Example of article code creation

AL22 ALICE 22 Horizontal
 12 12 Elements
 120 width 1200 mm
 H01 connection H01 (see product page)
 R01 color R01 - White (see color chart)
 A Constant value

AL22 12 120 H01 R01 A