

ALICE 22

TANDEM HORIZONTAL

WARRANTY 5 YEARS



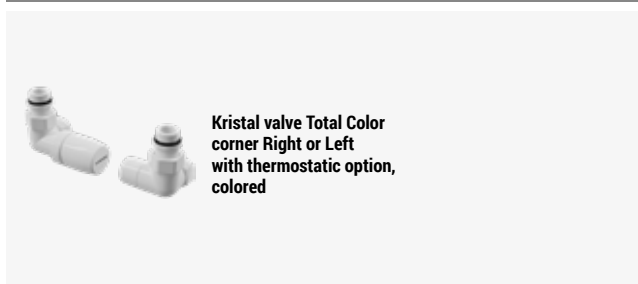
Color: F38 Sandstone

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per element [kg]	0,478	0,582	0,685	0,789	0,893	1,1	1,307	1,515	1,618
Water content [lt]	0,286	0,349	0,411	0,474	0,537	0,663	0,788	0,914	0,977
Element surface [m ²]	0,061	0,075	0,089	0,102	0,116	0,144	0,172	0,199	0,213
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 $\Delta T/50$)ⁿ**

Width L [mm]	1600	1700	1800	1900	2000	2100	2200	2300	2500
Dry Weight per element [kg]	1,722	1,826	1,929	2,033	2,137	2,24	2,344	2,448	2,655
Water content [lt]	1,04	1,102	1,165	1,228	1,291	1,354	1,417	1,479	1,605
Element surface [m ²]	0,227	0,241	0,254	0,268	0,282	0,296	0,31	0,324	0,351
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 horizontal collectors in painted mild steel.
- Ø 22 mm double 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).

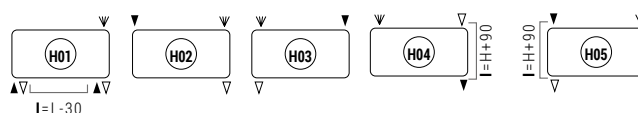
COLORS:

See color chart.

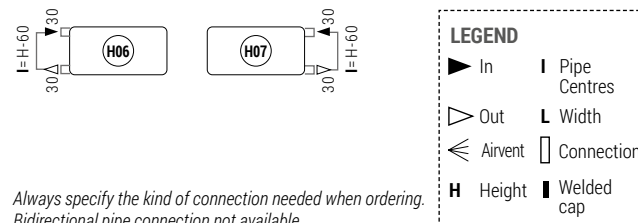
CERTIFICATES



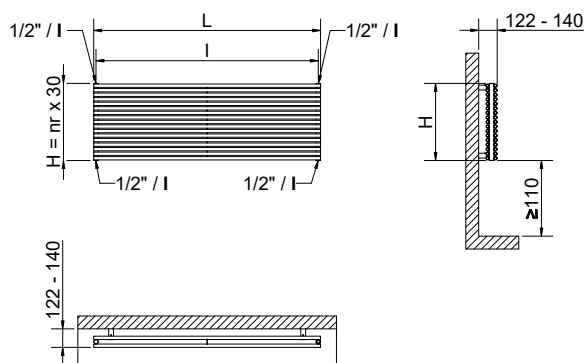
STANDARD CONNECTIONS



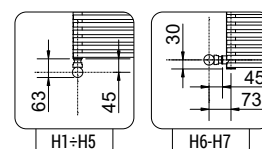
SPECIAL CONNECTIONS



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 42 Elements and widths from 500 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	106	133	159	186	212	265	319	372	398	145	1.1859
180	6	135	168	202	236	269	337	404	471	505	183	1.1897
210	7	164	205	246	287	328	409	491	573	614	223	1.1935
240	8	193	242	290	338	386	483	580	676	725	262	1.1973
270	9	223	278	334	390	446	557	668	780	835	302	1.2011
300	10	252	315	378	441	504	630	756	883	946	341	1.2049
330	11	281	352	422	492	562	703	844	984	1055	379	1.2087
360	12	310	387	465	542	620	775	929	1084	1162	417	1.2126
390	13	338	422	507	591	676	845	1013	1182	1267	454	1.2164
420	14	365	456	548	639	730	913	1095	1278	1369	489	1.2202
450	15	392	490	588	686	783	979	1175	1371	1469	524	1.2240
480	16	418	522	626	731	835	1044	1253	1461	1566	557	1.2278
510	17	442	553	664	774	885	1106	1327	1548	1659	590	1.2316
540	18	466	583	700	816	933	1166	1399	1632	1749	620	1.2354
570	19	489	612	734	857	979	1224	1468	1713	1835	650	1.2393
600	20	512	639	767	895	1023	1279	1535	1790	1918	678	1.2431
630	21	533	666	799	932	1065	1332	1598	1864	1998	704	1.2469
660	22	553	691	829	967	1106	1382	1659	1935	2073	730	1.2507
690	23	572	715	858	1001	1144	1430	1716	2002	2145	753	1.2545
720	24	590	738	885	1033	1180	1475	1770	2066	2213	776	1.2583
750	25	607	759	911	1063	1215	1518	1822	2126	2278	799	1.2621
780	26	624	780	935	1091	1247	1559	1871	2183	2339	821	1.2659
810	27	639	799	958	1118	1278	1597	1916	2236	2396	842	1.2697
840	28	653	816	980	1143	1306	1633	1959	2286	2449	862	1.2735
870	29	667	833	1000	1166	1333	1666	2000	2333	2500	880	1.2773
900	30	679	849	1019	1188	1358	1698	2037	2377	2546	898	1.2811
930	31	691	863	1036	1208	1381	1726	2072	2417	2590	914	1.2849
960	32	701	877	1052	1227	1402	1753	2104	2454	2630	929	1.2887
990	33	711	889	1067	1244	1422	1778	2133	2489	2666	943	1.2925
1020	34	720	900	1080	1260	1440	1800	2160	2520	2700	956	1.2963
1050	35	728	910	1092	1274	1456	1821	2185	2549	2731	968	1.2999
1080	36	736	919	1103	1287	1471	1839	2207	2574	2758	978	1.3035
1110	37	742	928	1113	1299	1484	1855	2226	2598	2783	988	1.3071
1140	38	748	935	1122	1309	1496	1870	2244	2618	2805	997	1.3107
1170	39	753	941	1130	1318	1506	1883	2259	2636	2824	1005	1.3143
1200	40	758	947	1136	1326	1515	1894	2273	2651	2841	1011	1.3179
1230	41	761	952	1142	1332	1523	1903	2284	2664	2855	1017	1.3215
1260	42	764	955	1147	1338	1529	1911	2293	2675	2866	1023	1.3251

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	425	451	478	504	531	558	584	611	664	129	1.1948
180	6	539	572	606	640	673	707	741	774	842	165	1.1978
210	7	655	696	737	778	819	860	901	942	1024	201	1.2008
240	8	773	821	870	918	966	1015	1063	1111	1208	238	1.2038
270	9	891	947	1002	1058	1114	1170	1225	1281	1392	276	1.2068
300	10	1009	1072	1135	1198	1261	1324	1387	1450	1576	313	1.2098
330	11	1125	1195	1265	1336	1406	1476	1547	1617	1758	351	1.2128
360	12	1239	1317	1394	1472	1549	1627	1704	1781	1936	388	1.2158
390	13	1351	1436	1520	1605	1689	1774	1858	1942	2111	425	1.2188
420	14	1461	1552	1643	1734	1826	1917	2008	2100	2282	461	1.2218
450	15	1567	1665	1763	1861	1959	2057	2155	2252	2448	497	1.2248
480	16	1670	1774	1879	1983	2088	2192	2296	2401	2610	538	1.2278
510	17	1770	1880	1991	2101	2212	2323	2433	2544	2765	590	1.2316
540	18	1866	1982	2099	2215	2332	2449	2565	2682	2915	620	1.2354
570	19	1958	2080	2202	2325	2447	2570	2692	2814	3059	650	1.2393
600	20	2046	2174	2302	2430	2558	2686	2814	2941	3197	678	1.2431
630	21	2131	2264	2397	2530	2663	2797	2930	3063	3329	704	1.2469
660	22	2211	2350	2488	2626	2764	2902	3041	3179	3455	730	1.2507
690	23	2288	2431	2574	2717	2860	3003	3146	3289	3575	753	1.2545
720	24	2361	2508	2656	2803	2951	3098	3246	3393	3689	776	1.2583
750	25	2429	2581	2733	2885	3037	3189	3340	3492	3796	799	1.2621
780	26	2494	2650	2806	2962	3118	3274	3430	3586	3898	821	1.2659
810	27	2555	2715	2875	3034	3194	3354	3513	3673	3993	842	1.2697
840	28	2613	2776	2939	3103	3266	3429	3592	3756	4082	862	1.2735
870	29	2666	2833	3000	3166	3333	3499	3666	3833	4166	881	1.2773
900	30	2716	2886	3056	3225	3395	3565	3735	3904	4244	898	1.2811
930	31	2762	2935	3108	3280	3453	3625	3798	3971	4316	914	1.2849
960	32	2805	2980	3156	3331	3506	3682	3857	4032	4383	929	1.2887
990	33	2844	3022	3200	3377	3555	3733	3911	4088	4444	943	1.2925
1020	34	2880	3060	3240	3420	3600	3780	3960	4140	4500	956	1.2963
1050	35	2913	3095	3277	3459	3641	3823	4005	4187	4551	968	1.2999
1080	36	2942	3126	3310	3494	3678	3862	4046	4229	4597	978	1.3035
1110	37	2969	3154	3340	3525	3711	3896	4082	4267	4639	988	1.3071
1140	38	2992	3179	3366	3553	3740	3927	4114	4301	4675	997	1.3107
1170	39	3012	3201	3389	3577	3766	3954	4142	4330	4707	1005	1.3143
1200	40	3030	3219	3409	3598	3788	3977	4166	4356	4735	1015	1.3179
1230	41	3045	3235	3426	3616	3806	3997	4187	4377	4758	1017	1.3215
1260	42	3057	3249	3440	3631	3822	4013	4204	4395	4777	1084	1.3251

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TANDEM 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]			
11	H 330 mm						
	400	1,2087	5,3	281	215	152	AT22 11 040 H __ _ A
	500	1,2087	6,4	352	269	190	AT22 11 050 H __ _ A
	600	1,2087	7,5	422	322	228	AT22 11 060 H __ _ A
	700	1,2087	8,7	492	376	265	AT22 11 070 H __ _ A
	800	1,2087	9,8	562	429	303	AT22 11 080 H __ _ A
	1000	1,2087	12,1	703	537	379	AT22 11 100 H __ _ A
	1200	1,2087	14,4	844	644	455	AT22 11 120 H __ _ A
	1400	1,2087	16,7	984	751	531	AT22 11 140 H __ _ A
	1500	1,2087	17,8	1055	806	569	AT22 11 150 H __ _ A
	1600	1,2087	18,9	1125	859	607	AT22 11 160 H __ _ A
	1700	1,2087	20,1	1195	912	644	AT22 11 170 H __ _ A
	1800	1,2087	21,2	1265	966	682	AT22 11 180 H __ _ A
	1900	1,2087	22,4	1336	1020	721	AT22 11 190 H __ _ A
	2000	1,2087	23,5	1406	1074	758	AT22 11 200 H __ _ A
	2100	1,2087	24,6	1476	1127	796	AT22 11 210 H __ _ A
	2200	1,2087	25,8	1547	1181	834	AT22 11 220 H __ _ A
	2300	1,2087	26,9	1617	1235	872	AT22 11 230 H __ _ A
2500	1,2087	29,2	1758	1342	948	AT22 11 250 H __ _ A	

H 360 mm							
12	400	1,2126	5,7	310	237	167	AT22 12 040 H ___ A
	500	1,2126	7,0	387	295	208	AT22 12 050 H ___ A
	600	1,2126	8,2	465	355	250	AT22 12 060 H ___ A
	700	1,2126	9,5	542	414	292	AT22 12 070 H ___ A
	800	1,2126	10,7	620	473	334	AT22 12 080 H ___ A
	1000	1,2126	13,2	775	591	417	AT22 12 100 H ___ A
	1200	1,2126	15,7	929	709	500	AT22 12 120 H ___ A
	1400	1,2126	18,2	1084	827	583	AT22 12 140 H ___ A
	1500	1,2126	19,4	1162	887	625	AT22 12 150 H ___ A
	1600	1,2126	20,7	1239	945	667	AT22 12 160 H ___ A
	1700	1,2126	21,9	1317	1005	709	AT22 12 170 H ___ A
	1800	1,2126	23,1	1394	1064	750	AT22 12 180 H ___ A
	1900	1,2126	24,4	1472	1123	792	AT22 12 190 H ___ A
	2000	1,2126	25,6	1549	1182	834	AT22 12 200 H ___ A
	2100	1,2126	26,9	1627	1241	876	AT22 12 210 H ___ A
	2200	1,2126	28,1	1704	1300	917	AT22 12 220 H ___ A
	2300	1,2126	29,4	1781	1359	959	AT22 12 230 H ___ A
	2500	1,2126	31,9	1936	1477	1042	AT22 12 250 H ___ A

H 420 mm							
14	400	1,2202	6,7	365	278	196	AT22 14 040 H ___ A
	500	1,2202	8,1	456	347	244	AT22 14 050 H ___ A
	600	1,2202	9,6	548	417	294	AT22 14 060 H ___ A
	700	1,2202	11,0	639	487	343	AT22 14 070 H ___ A
	800	1,2202	12,5	730	556	391	AT22 14 080 H ___ A
	1000	1,2202	15,4	913	695	490	AT22 14 100 H ___ A
	1200	1,2202	18,3	1095	834	587	AT22 14 120 H ___ A
	1400	1,2202	21,2	1278	973	685	AT22 14 140 H ___ A
	1500	1,2202	22,7	1369	1043	734	AT22 14 150 H ___ A
	1600	1,2202	24,1	1461	1113	783	AT22 14 160 H ___ A
	1700	1,2202	25,6	1552	1182	832	AT22 14 170 H ___ A
	1800	1,2202	27,0	1643	1251	881	AT22 14 180 H ___ A
	1900	1,2202	28,5	1734	1321	930	AT22 14 190 H ___ A
	2000	1,2202	29,9	1826	1391	979	AT22 14 200 H ___ A
	2100	1,2202	31,4	1917	1460	1028	AT22 14 210 H ___ A
	2200	1,2202	32,8	2008	1529	1077	AT22 14 220 H ___ A
	2300	1,2202	34,3	2100	1599	1126	AT22 14 230 H ___ A
	2500	1,2202	37,2	2282	1738	1224	AT22 14 250 H ___ A

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TANDEM 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]		
16	H 480 mm						
	400	1,2278	7,6	418	318	223	AT22 16 040 H __ _ A
	500	1,2278	9,3	522	397	279	AT22 16 050 H __ _ A
	600	1,2278	11,0	626	476	334	AT22 16 060 H __ _ A
	700	1,2278	12,6	731	556	390	AT22 16 070 H __ _ A
	800	1,2278	14,3	835	635	446	AT22 16 080 H __ _ A
	1000	1,2278	17,6	1044	794	558	AT22 16 100 H __ _ A
	1200	1,2278	20,9	1253	953	669	AT22 16 120 H __ _ A
	1400	1,2278	24,2	1461	1111	780	AT22 16 140 H __ _ A
	1500	1,2278	25,9	1566	1191	836	AT22 16 150 H __ _ A
	1600	1,2278	27,6	1670	1270	892	AT22 16 160 H __ _ A
	1700	1,2278	29,2	1774	1349	947	AT22 16 170 H __ _ A
	1800	1,2278	30,8	1879	1429	1004	AT22 16 180 H __ _ A
	1900	1,2278	32,5	1983	1508	1059	AT22 16 190 H __ _ A
	2000	1,2278	34,2	2088	1588	1115	AT22 16 200 H __ _ A
	2100	1,2278	35,8	2192	1667	1171	AT22 16 210 H __ _ A
	2200	1,2278	37,5	2296	1746	1226	AT22 16 220 H __ _ A
	2300	1,2278	39,2	2401	1826	1282	AT22 16 230 H __ _ A
2500	1,2278	42,5	2610	1985	1394	AT22 16 250 H __ _ A	

H 510 mm							
17	400	1,2316	8,1	442	336	236	AT22 17 040 H ___ A
	500	1,2316	9,9	553	420	295	AT22 17 050 H ___ A
	600	1,2316	11,6	664	504	354	AT22 17 060 H ___ A
	700	1,2316	13,4	774	588	413	AT22 17 070 H ___ A
	800	1,2316	15,2	885	672	472	AT22 17 080 H ___ A
	1000	1,2316	18,7	1106	840	590	AT22 17 100 H ___ A
	1200	1,2316	22,2	1327	1008	707	AT22 17 120 H ___ A
	1400	1,2316	25,8	1548	1176	825	AT22 17 140 H ___ A
	1500	1,2316	27,5	1659	1260	884	AT22 17 150 H ___ A
	1600	1,2316	29,3	1770	1345	943	AT22 17 160 H ___ A
	1700	1,2316	31,0	1880	1428	1002	AT22 17 170 H ___ A
	1800	1,2316	32,7	1991	1513	1061	AT22 17 180 H ___ A
	1900	1,2316	34,6	2101	1596	1120	AT22 17 190 H ___ A
	2000	1,2316	36,3	2212	1680	1179	AT22 17 200 H ___ A
	2100	1,2316	38,1	2323	1765	1238	AT22 17 210 H ___ A
	2200	1,2316	39,8	2433	1848	1297	AT22 17 220 H ___ A
	2300	1,2316	41,6	2544	1933	1356	AT22 17 230 H ___ A
	2500	1,2316	45,1	2765	2101	1474	AT22 17 250 H ___ A

H 570 mm							
19	400	1,2393	9,1	489	371	260	AT22 19 040 H ___ A
	500	1,2393	11,1	612	464	325	AT22 19 050 H ___ A
	600	1,2393	13,0	734	557	390	AT22 19 060 H ___ A
	700	1,2393	15,0	857	650	455	AT22 19 070 H ___ A
	800	1,2393	17,0	979	742	520	AT22 19 080 H ___ A
	1000	1,2393	20,9	1224	928	650	AT22 19 100 H ___ A
	1200	1,2393	24,8	1468	1113	779	AT22 19 120 H ___ A
	1400	1,2393	28,8	1713	1299	910	AT22 19 140 H ___ A
	1500	1,2393	30,7	1835	1392	974	AT22 19 150 H ___ A
	1600	1,2393	32,7	1958	1485	1040	AT22 19 160 H ___ A
	1700	1,2393	34,7	2080	1577	1104	AT22 19 170 H ___ A
	1800	1,2393	36,6	2202	1670	1169	AT22 19 180 H ___ A
	1900	1,2393	38,6	2325	1763	1235	AT22 19 190 H ___ A
	2000	1,2393	40,6	2447	1856	1299	AT22 19 200 H ___ A
	2100	1,2393	42,6	2570	1949	1365	AT22 19 210 H ___ A
	2200	1,2393	44,5	2692	2042	1429	AT22 19 220 H ___ A
	2300	1,2393	46,5	2814	2134	1494	AT22 19 230 H ___ A
	2500	1,2393	50,4	3059	2320	1624	AT22 19 250 H ___ A

HOW TO ORDER THE ALICE 22 TANDEM HORIZONTAL RADIATOR

Radiator model E.g.: Alice 22 tandem horizontal	Nr of Elements E.g.: 12 Elements	Width in mm Example: 1200 mm	Connection code Example: connection H04	Color code Es: R01 - White	Constant value
AT22	12	120	H04	R01	A

Example of article code creation

AT22... ALICE TANDEM 22 HORIZONTAL
 12... 12 Elements
 120... Width 1200 mm
 H04... Connection H04 (see product page)
 R01... Color R01 - White (see color chart)
 A... Constant value

AT22 12 120 H04 R01 A