

ALICE 25

TANDEM HORIZONTAL

WARRANTY 5 YEARS



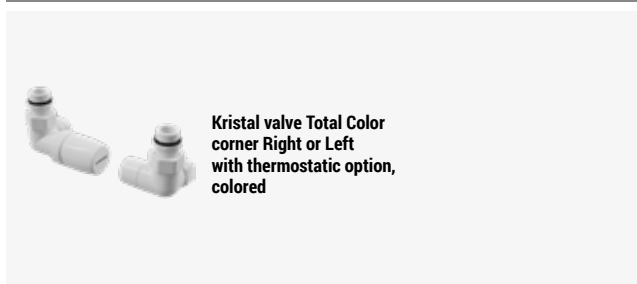
Color: RAL 8017 - R09 Dark brown

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per element [kg]	0,537	0,656	0,774	0,892	1,011	1,248	1,485	1,722	1,840
Water content [lt]	0,377	0,460	0,543	0,626	0,709	0,875	1,041	1,208	1,291
Element surface [m ²]	0,070	0,086	0,101	0,117	0,133	0,164	0,195	0,227	0,243
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]	1,959	2,077	2,196	2,314	2,433	2,551	2,670	2,788	3,025
Water content [lt]	1,374	1,457	1,540	1,623	1,706	1,789	1,872	1,955	2,122
Element surface [m ²]	0,258	0,274	0,290	0,305	0,321	0,337	0,353	0,368	0,400
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 25 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).

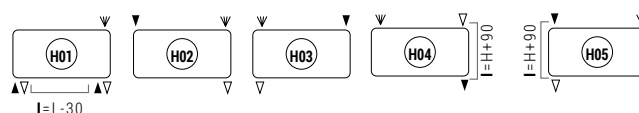
COLORS:

See color chart.

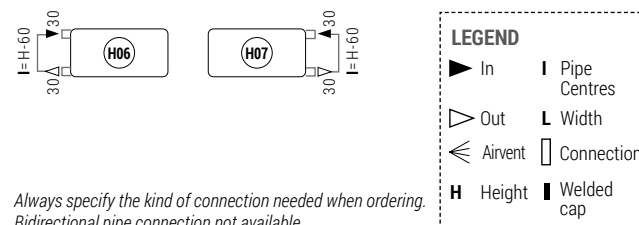
CERTIFICATES



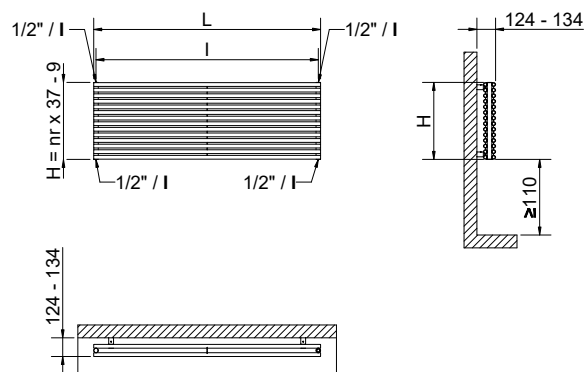
STANDARD CONNECTIONS



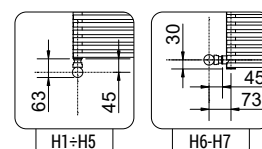
SPECIAL CONNECTIONS



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 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	
176	5	176	220	263	307	351	439	527	615	659	238	1.2025
213	6	210	262	315	367	420	525	629	734	787	283	1.2063
250	7	243	304	365	425	486	608	729	851	911	327	1.2101
287	8	275	344	413	482	551	688	826	964	1032	370	1.2138
324	9	307	383	460	537	614	767	920	1074	1150	412	1.2176
361	10	337	422	506	590	675	843	1012	1181	1265	452	1.2214
398	11	367	459	551	642	734	918	1101	1285	1377	491	1.2252
435	12	396	495	594	693	792	990	1188	1386	1485	528	1.2290
472	13	424	530	636	742	848	1060	1272	1484	1590	565	1.2328
509	14	451	564	677	790	903	1129	1354	1580	1693	600	1.2366
546	15	478	597	717	836	956	1195	1434	1673	1792	634	1.2403
583	16	504	630	756	881	1007	1259	1511	1763	1889	667	1.2441
620	17	529	661	793	925	1057	1322	1586	1850	1983	699	1.2479
657	18	553	691	829	968	1106	1382	1659	1935	2074	729	1.2517
694	19	577	721	865	1009	1153	1441	1730	2018	2162	761	1.2514
731	20	599	749	899	1049	1199	1498	1798	2098	2248	791	1.2511
768	21	622	777	932	1088	1243	1554	1865	2175	2331	820	1.2508
805	22	643	804	965	1125	1286	1608	1929	2251	2411	849	1.2504
842	23	664	830	996	1162	1328	1660	1992	2324	2490	876	1.2501
879	24	684	855	1026	1197	1368	1710	2052	2394	2565	903	1.2498
916	25	704	880	1055	1231	1407	1759	2111	2463	2639	929	1.2495
953	26	723	903	1084	1264	1445	1806	2168	2529	2710	954	1.2492
990	27	741	926	1111	1297	1482	1852	2223	2593	2778	979	1.2489
1027	28	759	948	1138	1328	1517	1897	2276	2655	2845	1002	1.2485
1064	29	776	970	1164	1358	1552	1939	2327	2715	2909	1025	1.2482
1101	30	792	990	1188	1387	1585	1981	2377	2773	2971	1047	1.2479
1138	31	808	1010	1212	1415	1617	2021	2425	2829	3031	1069	1.2467
1175	32	824	1030	1236	1442	1648	2060	2471	2883	3089	1090	1.2455
1212	33	839	1048	1258	1468	1678	2097	2516	2936	3145	1111	1.2443
1249	34	853	1066	1280	1493	1706	2133	2559	2986	3199	1130	1.2431
1286	35	867	1084	1301	1518	1734	2168	2601	3035	3252	1149	1.2419
1323	36	880	1101	1321	1541	1761	2201	2641	3082	3302	1168	1.2407
1360	37	893	1117	1340	1563	1787	2233	2680	3127	3350	1186	1.2395
1397	38	906	1132	1359	1585	1812	2264	2717	3170	3397	1203	1.2383
1434	39	918	1147	1377	1606	1835	2294	2753	3212	3441	1220	1.2371
1471	40	929	1162	1394	1626	1858	2323	2788	3252	3485	1236	1.2359
1508	41	940	1175	1410	1645	1880	2351	2821	3291	3526	1251	1.2347
1545	42	951	1189	1426	1664	1902	2377	2853	3328	3566	1266	1.2335

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	
176	5	703	746	790	834	878	922	966	1010	1098	238	1.2025
213	6	839	892	944	997	1049	1101	1154	1206	1311	283	1.2063
250	7	972	1033	1094	1154	1215	1276	1337	1397	1519	327	1.2101
287	8	1101	1170	1239	1308	1377	1445	1514	1583	1721	370	1.2138
324	9	1227	1304	1380	1457	1534	1610	1687	1764	1917	412	1.2176
361	10	1349	1434	1518	1602	1687	1771	1855	1940	2109	452	1.2214
398	11	1468	1560	1652	1744	1835	1927	2019	2111	2294	491	1.2252
435	12	1584	1683	1782	1881	1980	2079	2178	2277	2475	528	1.2290
472	13	1696	1802	1908	2014	2120	2226	2332	2438	2651	565	1.2328
509	14	1806	1918	2031	2144	2257	2370	2483	2596	2821	600	1.2366
546	15	1912	2031	2151	2270	2390	2509	2629	2748	2987	634	1.2403
583	16	2015	2141	2267	2392	2518	2644	2770	2896	3148	667	1.2441
620	17	2115	2247	2379	2511	2643	2776	2908	3040	3304	699	1.2479
657	18	2212	2350	2488	2627	2765	2903	3041	3180	3456	729	1.2517
694	19	2306	2450	2594	2738	2883	3027	3171	3315	3603	761	1.2514
731	20	2397	2547	2697	2847	2997	3147	3296	3446	3746	791	1.2511
768	21	2486	2642	2797	2952	3108	3263	3419	3574	3885	820	1.2508
805	22	2572	2733	2894	3054	3215	3376	3537	3697	4019	849	1.2504
842	23	2656	2821	2987	3153	3319	3485	3651	3817	4149	876	1.2501
879	24	2736	2907	3078	3249	3420	3591	3762	3933	4276	903	1.2498
916	25	2814	2990	3166	3342	3518	3694	3870	4046	4398	929	1.2495
953	26	2890	3071	3252	3432	3613	3793	3974	4155	4516	954	1.2492
990	27	2964	3149	3334	3519	3704	3890	4075	4260	4631	979	1.2489
1027	28	3034	3224	3414	3603	3793	3983	4172	4362	4741	1002	1.2485
1064	29	3103	3297	3491	3685	3879	4073	4267	4461	4849	1025	1.2482
1101	30	3169	3367	3565	3764	3962	4160	4358	4556	4952	1047	1.2479
1138	31	3233	3435	3637	3840	4042	4244	4446	4648	5052	1069	1.2467
1175	32	3295	3501	3707	3913	4119	4325	4531	4737	5149	1090	1.2455
1212	33	3355	3565	3774	3984	4194	4403	4613	4823	5242	1111	1.2443
1249	34	3413	3626	3839	4053	4266	4479	4692	4906	5332	1130	1.2431
1286	35	3469	3685	3902	4119	4336	4553	4769	4986	5420	1149	1.2419
1323	36	3522	3742	3962	4182	4402	4622	4842	5063	5503	1168	1.2407
1360	37	3573	3797	4020	4243	4467	4690	4913	5137	5584	1186	1.2395
1397	38	3623	3849	4076	4302	4529	4755	4982	5208	5661	1203	1.2383
1434	39	3671	3900	4130	4359	4589	4818	5047	5277	5736	1220	1.2371
1471	40	3717	3949	4181	4414	4646	4878	5111	5343	5808	1236	1.2359
1508	41	3761	3996	4231	4466	4701	4936	5171	5406	5877	1251	1.2347
1545	42	3803	4041	4279	4516	4754	4992	5230	5467	5943	1266	1.2335

ALICE 25

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 398 mm						
	400	1,2252	5,9	367	279	196	AT25 11 040 H __ _ A
	500	1,2252	7,2	459	349	245	AT25 11 050 H __ _ A
	600	1,2252	8,5	551	419	295	AT25 11 060 H __ _ A
	700	1,2252	9,8	642	488	343	AT25 11 070 H __ _ A
	800	1,2252	11,1	734	558	393	AT25 11 080 H __ _ A
	1000	1,2252	13,7	918	698	491	AT25 11 100 H __ _ A
	1200	1,2252	16,3	1101	838	589	AT25 11 120 H __ _ A
	1400	1,2252	18,9	1285	978	687	AT25 11 140 H __ _ A
	1500	1,2252	20,2	1377	1048	736	AT25 11 150 H __ _ A
	1600	1,2252	21,5	1468	1117	785	AT25 11 160 H __ _ A
	1700	1,2252	22,8	1560	1187	834	AT25 11 170 H __ _ A
	1800	1,2252	24,2	1652	1257	883	AT25 11 180 H __ _ A
	1900	1,2252	25,5	1744	1327	933	AT25 11 190 H __ _ A
	2000	1,2252	26,8	1835	1396	981	AT25 11 200 H __ _ A
	2100	1,2252	28,1	1927	1466	1031	AT25 11 210 H __ _ A
	2200	1,2252	29,4	2019	1536	1080	AT25 11 220 H __ _ A
	2300	1,2252	30,7	2111	1606	1129	AT25 11 230 H __ _ A
2500	1,2252	33,3	2294	1745	1227	AT25 11 250 H __ _ A	

H 435 mm							
12	400	1,2290	6,4	396	301	211	AT25 12 040 H ___ A
	500	1,2290	7,9	495	376	264	AT25 12 050 H ___ A
	600	1,2290	9,3	594	452	317	AT25 12 060 H ___ A
	700	1,2290	10,7	693	527	370	AT25 12 070 H ___ A
	800	1,2290	12,1	792	602	423	AT25 12 080 H ___ A
	1000	1,2290	15,0	990	753	528	AT25 12 100 H ___ A
	1200	1,2290	17,8	1188	903	634	AT25 12 120 H ___ A
	1400	1,2290	20,7	1386	1054	740	AT25 12 140 H ___ A
	1500	1,2290	22,1	1485	1129	793	AT25 12 150 H ___ A
	1600	1,2290	23,5	1584	1204	845	AT25 12 160 H ___ A
	1700	1,2290	24,9	1683	1279	898	AT25 12 170 H ___ A
	1800	1,2290	26,4	1782	1355	951	AT25 12 180 H ___ A
	1900	1,2290	27,8	1881	1430	1004	AT25 12 190 H ___ A
	2000	1,2290	29,2	1980	1505	1057	AT25 12 200 H ___ A
	2100	1,2290	30,6	2079	1580	1110	AT25 12 210 H ___ A
	2200	1,2290	32,0	2178	1656	1163	AT25 12 220 H ___ A
	2300	1,2290	33,5	2277	1731	1215	AT25 12 230 H ___ A
	2500	1,2290	36,3	2475	1881	1321	AT25 12 250 H ___ A

H 509 mm							
14	400	1,2366	7,5	451	342	240	AT25 14 040 H ___ A
	500	1,2366	9,2	564	428	300	AT25 14 050 H ___ A
	600	1,2366	10,8	677	514	360	AT25 14 060 H ___ A
	700	1,2366	12,5	790	599	420	AT25 14 070 H ___ A
	800	1,2366	14,2	903	685	480	AT25 14 080 H ___ A
	1000	1,2366	17,5	1129	857	600	AT25 14 100 H ___ A
	1200	1,2366	20,8	1354	1027	720	AT25 14 120 H ___ A
	1400	1,2366	24,1	1580	1199	840	AT25 14 140 H ___ A
	1500	1,2366	25,8	1693	1285	900	AT25 14 150 H ___ A
	1600	1,2366	27,4	1806	1370	960	AT25 14 160 H ___ A
	1700	1,2366	29,1	1918	1455	1020	AT25 14 170 H ___ A
	1800	1,2366	30,7	2031	1541	1080	AT25 14 180 H ___ A
	1900	1,2366	32,4	2144	1627	1140	AT25 14 190 H ___ A
	2000	1,2366	34,1	2257	1713	1200	AT25 14 200 H ___ A
	2100	1,2366	35,7	2370	1798	1260	AT25 14 210 H ___ A
	2200	1,2366	37,4	2483	1884	1320	AT25 14 220 H ___ A
	2300	1,2366	39,0	2596	1970	1380	AT25 14 230 H ___ A
	2500	1,2366	42,4	2821	2141	1500	AT25 14 250 H ___ A

ALICE 25

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 583 mm						
	400	1,2441	8,6	504	382	267	AT25 16 040 H __ _ A
	500	1,2441	10,5	630	477	334	AT25 16 050 H __ _ A
	600	1,2441	12,4	756	573	400	AT25 16 060 H __ _ A
	700	1,2441	14,3	881	667	467	AT25 16 070 H __ _ A
	800	1,2441	16,2	1007	763	533	AT25 16 080 H __ _ A
	1000	1,2441	20,0	1259	954	667	AT25 16 100 H __ _ A
	1200	1,2441	23,8	1511	1145	800	AT25 16 120 H __ _ A
	1400	1,2441	27,6	1763	1336	934	AT25 16 140 H __ _ A
	1500	1,2441	29,4	1889	1431	1001	AT25 16 150 H __ _ A
	1600	1,2441	31,3	2015	1527	1067	AT25 16 160 H __ _ A
	1700	1,2441	33,2	2141	1622	1134	AT25 16 170 H __ _ A
	1800	1,2441	35,1	2267	1717	1201	AT25 16 180 H __ _ A
	1900	1,2441	37,0	2392	1812	1267	AT25 16 190 H __ _ A
	2000	1,2441	38,9	2518	1908	1334	AT25 16 200 H __ _ A
	2100	1,2441	40,8	2644	2003	1400	AT25 16 210 H __ _ A
	2200	1,2441	42,7	2770	2099	1467	AT25 16 220 H __ _ A
	2300	1,2441	44,6	2896	2194	1534	AT25 16 230 H __ _ A
2500	1,2441	48,4	3148	2385	1667	AT25 16 250 H __ _ A	

H 620 mm							
17	400	1,2479	9,1	529	400	280	AT25 17 040 H ___ A
	500	1,2479	11,2	661	500	349	AT25 17 050 H ___ A
	600	1,2479	13,2	793	600	419	AT25 17 060 H ___ A
	700	1,2479	15,2	925	700	489	AT25 17 070 H ___ A
	800	1,2479	17,2	1057	800	559	AT25 17 080 H ___ A
	1000	1,2479	21,2	1322	1001	699	AT25 17 100 H ___ A
	1200	1,2479	25,2	1586	1201	838	AT25 17 120 H ___ A
	1400	1,2479	29,3	1850	1400	978	AT25 17 140 H ___ A
	1500	1,2479	31,3	1983	1501	1048	AT25 17 150 H ___ A
	1600	1,2479	33,3	2115	1601	1118	AT25 17 160 H ___ A
	1700	1,2479	35,3	2247	1701	1188	AT25 17 170 H ___ A
	1800	1,2479	37,3	2379	1801	1258	AT25 17 180 H ___ A
	1900	1,2479	39,3	2511	1901	1327	AT25 17 190 H ___ A
	2000	1,2479	41,4	2643	2001	1397	AT25 17 200 H ___ A
	2100	1,2479	43,4	2776	2101	1467	AT25 17 210 H ___ A
	2200	1,2479	45,4	2908	2201	1537	AT25 17 220 H ___ A
	2300	1,2479	47,4	3040	2301	1607	AT25 17 230 H ___ A
	2500	1,2479	51,4	3304	2501	1747	AT25 17 250 H ___ A

H 694 mm							
19	400	1,2514	10,2	577	436	304	AT25 19 040 H ___ A
	500	1,2514	12,5	721	545	380	AT25 19 050 H ___ A
	600	1,2514	14,7	865	654	456	AT25 19 060 H ___ A
	700	1,2514	16,9	1009	763	532	AT25 19 070 H ___ A
	800	1,2514	19,2	1153	872	608	AT25 19 080 H ___ A
	1000	1,2514	23,7	1441	1090	760	AT25 19 100 H ___ A
	1200	1,2514	28,2	1730	1308	913	AT25 19 120 H ___ A
	1400	1,2514	32,7	2018	1526	1065	AT25 19 140 H ___ A
	1500	1,2514	35,0	2162	1635	1141	AT25 19 150 H ___ A
	1600	1,2514	37,2	2306	1744	1217	AT25 19 160 H ___ A
	1700	1,2514	39,5	2450	1853	1293	AT25 19 170 H ___ A
	1800	1,2514	41,7	2594	1962	1369	AT25 19 180 H ___ A
	1900	1,2514	44,0	2738	2071	1445	AT25 19 190 H ___ A
	2000	1,2514	46,2	2883	2181	1521	AT25 19 200 H ___ A
	2100	1,2514	48,5	3027	2289	1597	AT25 19 210 H ___ A
	2200	1,2514	50,7	3171	2398	1673	AT25 19 220 H ___ A
	2300	1,2514	53,0	3315	2507	1749	AT25 19 230 H ___ A
	2500	1,2514	57,5	3603	2725	1901	AT25 19 250 H ___ A

HOW TO ORDER THE ALICE 25 TANDEM HORIZONTAL RADIATOR

Radiator model E.g.: Alice 25 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
AT25	12	120	H04	R01	A

Example of article code creation

AT25... ALICE TANDEM 25 Horizontal
 12... 12 Elements
 120... width 1200 mm
 H04... connection H04 (see product page)
 R01... color R01 - White (see color chart)
 A... Constant value

AT25 12 120 H04 R01 A