

ALICE 18

HORIZONTAL



WARRANTY 5 YEARS



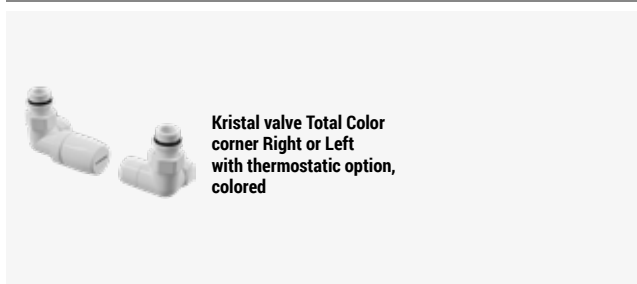
Color: RAL 3003 - R08 Ruby red

Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per element [kg]	0,211	0,252	0,294	0,336	0,378	0,462	0,546	0,630	0,672
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 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]	0,714	0,756	0,798	0,840	0,882	0,924	0,966	1,008	1,092
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 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 18 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).

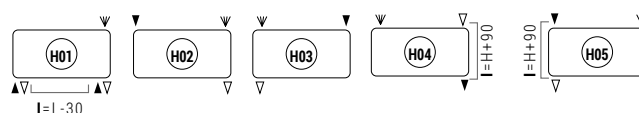
COLORS:

See color chart.

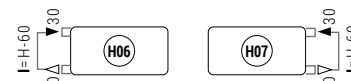
CERTIFICATES



STANDARD CONNECTIONS



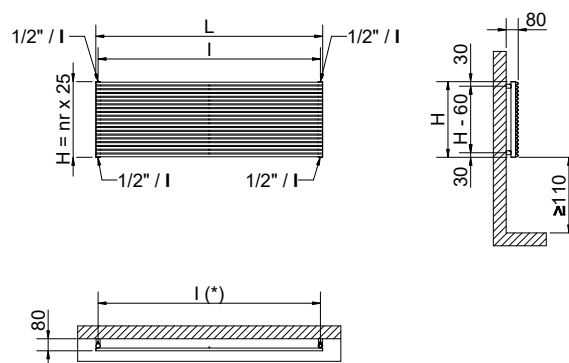
SPECIAL CONNECTIONS



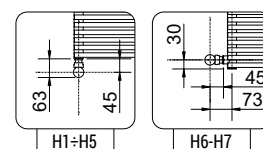
LEGEND

▶ In	I Pipe Centres
◁ Out	L Width
≡ Airvent	Connection
H Height	Welded cap

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 70 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	
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	909	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

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	
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

ALICE 18

HORIZONTAL

Elements	Width	Exponent	Dry Weight	Thermal output			Art. nr.
				Δt 50°C	Δt 40°C	Δt 30°C	
n°	L [mm]	n	[kg]	[Watt]			
16	H 400 mm						
	400	1,2414	3,4	258	196	137	AL18 16 040 H __ C
	500	1,2414	4,0	322	244	171	AL18 16 050 H __ C
	600	1,2414	4,7	387	293	205	AL18 16 060 H __ C
	700	1,2414	5,4	451	342	239	AL18 16 070 H __ C
	800	1,2414	6,0	516	391	274	AL18 16 080 H __ C
	1000	1,2414	7,4	645	489	342	AL18 16 100 H __ C
	1200	1,2414	8,7	774	587	411	AL18 16 120 H __ C
	1400	1,2414	10,1	903	685	479	AL18 16 140 H __ C
	1500	1,2414	10,8	967	733	513	AL18 16 150 H __ C
	1600	1,2414	11,4	1032	782	547	AL18 16 160 H __ C
	1700	1,2414	12,1	1096	831	581	AL18 16 170 H __ C
	1800	1,2414	12,8	1160	879	615	AL18 16 180 H __ C
	1900	1,2414	13,4	1225	929	650	AL18 16 190 H __ C
	2000	1,2414	14,1	1289	977	684	AL18 16 200 H __ C
	2100	1,2414	14,8	1354	1026	718	AL18 16 210 H __ C
	2200	1,2414	15,5	1418	1075	752	AL18 16 220 H __ C
	2300	1,2414	16,1	1483	1124	787	AL18 16 230 H __ C
2500	1,2414	30,7	1612	1222	855	AL18 16 250 H __ C	

H 500 mm							
20	400	1,2442	4,2	315	239	167	AL18 20 040 H ___ C
	500	1,2442	5,0	394	298	209	AL18 20 050 H ___ C
	600	1,2442	5,9	473	358	251	AL18 20 060 H ___ C
	700	1,2442	6,7	552	418	292	AL18 20 070 H ___ C
	800	1,2442	7,6	630	477	334	AL18 20 080 H ___ C
	1000	1,2442	9,2	788	597	417	AL18 20 100 H ___ C
	1200	1,2442	10,9	946	717	501	AL18 20 120 H ___ C
	1400	1,2442	12,6	1103	836	584	AL18 20 140 H ___ C
	1500	1,2442	13,4	1182	895	626	AL18 20 150 H ___ C
	1600	1,2442	14,3	1261	955	668	AL18 20 160 H ___ C
	1700	1,2442	15,1	1340	1015	710	AL18 20 170 H ___ C
	1800	1,2442	16,0	1418	1074	751	AL18 20 180 H ___ C
	1900	1,2442	16,8	1497	1134	793	AL18 20 190 H ___ C
	2000	1,2442	17,6	1576	1194	835	AL18 20 200 H ___ C
	2100	1,2442	18,5	1655	1254	877	AL18 20 210 H ___ C
	2200	1,2442	19,3	1734	1314	918	AL18 20 220 H ___ C
	2300	1,2442	20,2	1812	1373	960	AL18 20 230 H ___ C
	2500	1,2442	38,4	1970	1492	1043	AL18 20 250 H ___ C

H 550 mm							
22	400	1,2476	4,6	341	258	180	AL18 22 040 H ___ C
	500	1,2476	5,5	426	322	225	AL18 22 050 H ___ C
	600	1,2476	6,5	512	388	271	AL18 22 060 H ___ C
	700	1,2476	7,4	597	452	316	AL18 22 070 H ___ C
	800	1,2476	8,3	682	516	361	AL18 22 080 H ___ C
	1000	1,2476	10,2	853	646	451	AL18 22 100 H ___ C
	1200	1,2476	12,0	1023	774	541	AL18 22 120 H ___ C
	1400	1,2476	13,9	1194	904	631	AL18 22 140 H ___ C
	1500	1,2476	14,8	1279	968	676	AL18 22 150 H ___ C
	1600	1,2476	15,7	1364	1033	721	AL18 22 160 H ___ C
	1700	1,2476	16,6	1450	1098	767	AL18 22 170 H ___ C
	1800	1,2476	17,6	1535	1162	812	AL18 22 180 H ___ C
	1900	1,2476	18,5	1620	1226	857	AL18 22 190 H ___ C
	2000	1,2476	19,4	1706	1291	902	AL18 22 200 H ___ C
	2100	1,2476	20,3	1791	1356	947	AL18 22 210 H ___ C
	2200	1,2476	21,3	1876	1420	992	AL18 22 220 H ___ C
	2300	1,2476	22,2	1961	1484	1037	AL18 22 230 H ___ C
	2500	1,2476	42,2	2132	1614	1127	AL18 22 250 H ___ C

ALICE 18

HORIZONTAL

Elements n°	Width L [mm]	Exponent n	Dry Weight [Kg]	Thermal output			Art. nr.
				Δt 50°C	Δt 40°C	Δt 30°C	
				[Watt]			
24	H 600 mm						
	400	1,2528	5,1	365	276	192	AL18 24 040 H ____ C
	500	1,2528	6,0	457	346	241	AL18 24 050 H ____ C
	600	1,2528	7,1	548	414	289	AL18 24 060 H ____ C
	700	1,2528	8,1	639	483	337	AL18 24 070 H ____ C
	800	1,2528	9,1	730	552	385	AL18 24 080 H ____ C
	1000	1,2528	11,1	913	690	481	AL18 24 100 H ____ C
	1200	1,2528	13,1	1096	829	578	AL18 24 120 H ____ C
	1400	1,2528	15,1	1278	966	674	AL18 24 140 H ____ C
	1500	1,2528	16,1	1370	1036	722	AL18 24 150 H ____ C
	1600	1,2528	17,1	1461	1105	770	AL18 24 160 H ____ C
	1700	1,2528	18,1	1552	1173	818	AL18 24 170 H ____ C
	1800	1,2528	19,2	1643	1242	866	AL18 24 180 H ____ C
	1900	1,2528	20,2	1735	1312	915	AL18 24 190 H ____ C
	2000	1,2528	21,2	1826	1381	963	AL18 24 200 H ____ C
	2100	1,2528	22,2	1917	1449	1011	AL18 24 210 H ____ C
	2200	1,2528	23,2	2009	1519	1059	AL18 24 220 H ____ C
	2300	1,2528	24,2	2100	1588	1107	AL18 24 230 H ____ C
2500	1,2528	46,1	2283	1726	1204	AL18 24 250 H ____ C	

H 650 mm							
26	400	1,2545	5,5	387	293	204	AL18 26 040 H ___ C
	500	1,2545	6,6	484	366	255	AL18 26 050 H ___ C
	600	1,2545	7,6	581	439	306	AL18 26 060 H ___ C
	700	1,2545	8,7	678	512	357	AL18 26 070 H ___ C
	800	1,2545	9,8	775	586	408	AL18 26 080 H ___ C
	1000	1,2545	12,0	969	732	511	AL18 26 100 H ___ C
	1200	1,2545	14,2	1162	878	612	AL18 26 120 H ___ C
	1400	1,2545	16,4	1356	1025	714	AL18 26 140 H ___ C
	1500	1,2545	17,5	1453	1098	766	AL18 26 150 H ___ C
	1600	1,2545	18,6	1550	1172	817	AL18 26 160 H ___ C
	1700	1,2545	19,7	1646	1244	867	AL18 26 170 H ___ C
	1800	1,2545	20,7	1743	1317	918	AL18 26 180 H ___ C
	1900	1,2545	21,8	1840	1391	969	AL18 26 190 H ___ C
	2000	1,2545	22,9	1937	1464	1021	AL18 26 200 H ___ C
	2100	1,2545	24,0	2034	1537	1072	AL18 26 210 H ___ C
	2200	1,2545	25,1	2131	1611	1123	AL18 26 220 H ___ C
	2300	1,2545	26,2	2228	1684	1174	AL18 26 230 H ___ C
	2500	1,2545	49,9	2421	1830	1276	AL18 26 250 H ___ C

H 700 mm							
28	400	1,2555	5,9	408	308	215	AL18 28 040 H ___ C
	500	1,2555	7,1	510	385	269	AL18 28 050 H ___ C
	600	1,2555	8,2	612	462	322	AL18 28 060 H ___ C
	700	1,2555	9,4	714	540	376	AL18 28 070 H ___ C
	800	1,2555	10,6	816	617	430	AL18 28 080 H ___ C
	1000	1,2555	12,9	1020	771	537	AL18 28 100 H ___ C
	1200	1,2555	15,3	1223	924	644	AL18 28 120 H ___ C
	1400	1,2555	17,6	1427	1078	751	AL18 28 140 H ___ C
	1500	1,2555	18,8	1529	1155	805	AL18 28 150 H ___ C
	1600	1,2555	20,0	1631	1232	859	AL18 28 160 H ___ C
	1700	1,2555	21,2	1733	1310	913	AL18 28 170 H ___ C
	1800	1,2555	22,3	1835	1387	966	AL18 28 180 H ___ C
	1900	1,2555	23,5	1937	1464	1020	AL18 28 190 H ___ C
	2000	1,2555	24,7	2039	1541	1074	AL18 28 200 H ___ C
	2100	1,2555	25,9	2141	1618	1127	AL18 28 210 H ___ C
	2200	1,2555	27,0	2243	1695	1181	AL18 28 220 H ___ C
	2300	1,2555	28,2	2345	1772	1235	AL18 28 230 H ___ C
	2500	1,2555	53,8	2549	1926	1342	AL18 28 250 H ___ C

HOW TO ORDER THE ALICE 18 HORIZONTAL RADIATOR

Radiator model E.g.: Alice 18 horizontal	Nr of Elements E.g.: 12 Elements	Width in mm Example: 1600 mm	Connection code Example: connection H07	Color code Es: R01 - White	Constant value
AL18	12	160	H07	R01	C

Example of article code creation

AL18 ALICE 18 HORIZONTAL
 12 12 Elements
 160 Width 1600 mm
 H07 Connection H07 (see product page)
 R01 Color R01 - White (see color chart)
 C Constant value

AL18 12 160 H07 R01 C