

DORIANA

HORIZONTAL

WARRANTY 5 YEARS



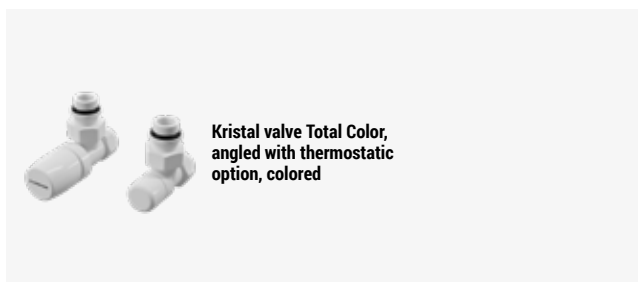
Color: RAL 3003 - R08 Ruby red

Width L [mm]	500	600	700	800	900	1000	1200	1400	1500
Dry Weight per element [kg]	0,352	0,411	0,470	0,529	0,588	0,647	0,765	0,883	0,942
Water content [lt]	0,241	0,282	0,323	0,364	0,405	0,446	0,528	0,610	0,651
Element surface [m ²]	0,042	0,050	0,058	0,066	0,074	0,082	0,098	0,114	0,122
Pipe Centres I [mm] (H1 only)	450	550	650	750	850	950	1150	1350	1450

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	1800	2000	2200	2300	2500
Dry Weight per element [kg]	1,001	1,119	1,237	1,355	1,414	1,532
Water content [lt]	0,692	0,774	0,856	0,938	0,979	1,061
Element surface [m ²]	0,130	0,146	0,162	0,178	0,186	0,202
Pipe Centres I [mm] (H1 only)	1550	1750	1950	2150	2250	2450

AVAILABLE ACCESSORIES



Kristal valve Total Color,
angled with thermostatic
option, colored

Complete list, codes and details of the ACCESSORIES

CORDIVARI

MATERIAL:

- 30x40 mm semi-oval frame collectors in painted mild steel.
- Ø 25 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).

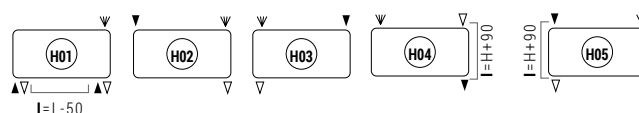
COLORS:

See color chart.

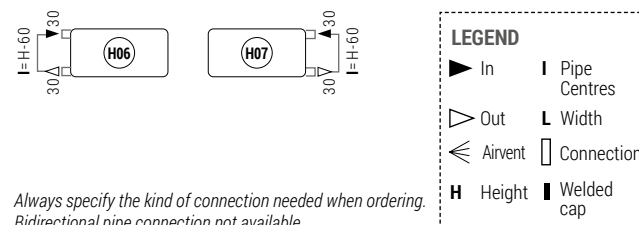
CERTIFICATES



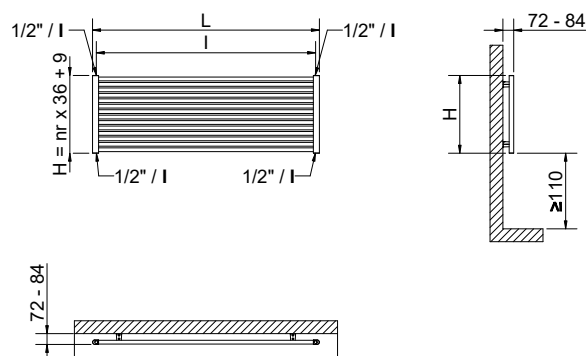
STANDARD CONNECTIONS



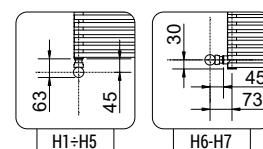
SPECIAL CONNECTIONS



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



Quotes for Kristal valves



FEATURES

P. max: 8 bar

Functioning: **hot water**

T. max: 110°C

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

HOW TO ORDER THE DORIANA HORIZONTAL RADIATOR

Radiator model E.g.: Doriana horizontal	Nr of Elements E.g.: 18 Elements	Width in mm Example: 1200 mm	Connection code Example: connection H04	Color code Es: R01 - White	Constant value
D025	18	120	H04	R01	A

Example of article code creation

D025 DORIANA HORIZONTAL
18 18 Elements (see table below)
120 Width 1200 mm (see table below)
H04 Connection H04 (see next page)
R01 Color R01 - White (see color chart)
A Constant value

The article code will be:

D025 18 120 H04 R01 A

Width L [mm]		500	600	700	800	900	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	
189	5	103	124	144	165	185	206	247	288	309	111	1.2082
225	6	124	149	174	198	223	248	298	347	372	134	1.2074
261	7	145	173	202	231	260	289	347	405	434	156	1.2066
297	8	166	199	232	265	298	331	397	463	497	179	1.2058
333	9	186	223	260	298	335	372	446	521	558	201	1.2050
369	10	207	248	290	331	373	414	497	580	621	224	1.2042
405	11	228	273	319	364	410	455	546	637	683	246	1.2034
441	12	248	298	347	397	446	496	595	694	744	268	1.2026
477	13	269	322	376	430	483	537	644	752	806	291	1.2018
513	14	289	346	404	462	519	577	692	808	866	312	1.2010
549	15	309	371	433	494	556	618	742	865	927	335	1.2001
585	16	329	395	461	526	592	658	790	921	987	357	1.1993
621	17	349	419	489	558	628	698	838	977	1047	378	1.1985
657	18	369	443	517	590	664	738	886	1033	1107	400	1.1977
693	19	389	467	545	622	700	778	934	1089	1167	422	1.1969
729	20	409	491	573	654	736	818	982	1145	1227	444	1.1961
765	21	429	514	600	686	771	857	1028	1200	1286	465	1.1953
801	22	448	538	627	717	806	896	1075	1254	1344	487	1.1945
837	23	468	561	655	748	842	935	1122	1309	1403	508	1.1937
873	24	487	584	682	779	877	974	1169	1364	1461	530	1.1920
909	25	506	607	708	810	911	1012	1214	1417	1518	550	1.1921
945	26	526	631	736	841	946	1051	1261	1471	1577	572	1.2074
981	27	545	653	762	871	980	1089	1307	1525	1634	593	1.1905
1017	28	564	676	789	902	1014	1127	1352	1578	1691	614	1.1897
1053	29	583	699	816	932	1049	1165	1398	1631	1748	635	1.1889
1089	30	601	721	841	962	1082	1202	1442	1683	1803	655	1.1881
1125	31	620	743	867	991	1115	1239	1487	1735	1859	676	1.1873
1161	32	638	766	893	1021	1148	1276	1531	1786	1914	696	1.1865
1197	33	657	788	919	1050	1182	1313	1576	1838	1970	717	1.1857
1233	34	675	810	945	1080	1215	1350	1620	1890	2025	737	1.1849
1269	35	694	832	971	1110	1248	1387	1664	1942	2081	758	1.1841
1305	36	712	854	996	1138	1281	1423	1708	1992	2135	777	1.1833
1341	37	730	875	1021	1167	1313	1459	1751	2043	2189	797	1.1825
1377	38	748	897	1047	1196	1346	1495	1794	2093	2243	817	1.1817

Width L [mm]		1600	1800	2000	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=30°C	
189	5	330	371	412	453	474	515	111	1.2082
225	6	397	446	496	546	570	620	134	1.2074
261	7	462	520	578	636	665	723	156	1.2066
297	8	530	596	662	728	761	828	179	1.2058
333	9	595	670	744	818	856	930	201	1.2050
369	10	662	745	828	911	952	1035	224	1.2042
405	11	728	819	910	1001	1047	1138	246	1.2034
441	12	794	893	992	1091	1141	1240	268	1.2026
477	13	859	967	1074	1181	1235	1343	291	1.2018
513	14	923	1039	1154	1269	1327	1443	312	1.2010
549	15	989	1112	1236	1360	1421	1545	335	1.2001
585	16	1053	1184	1316	1448	1513	1645	357	1.1993
621	17	1117	1256	1396	1536	1605	1745	378	1.1985
657	18	1181	1328	1476	1624	1697	1845	400	1.1977
693	19	1245	1400	1556	1712	1789	1945	422	1.1969
729	20	1309	1472	1636	1800	1881	2045	444	1.1961
765	21	1371	1543	1714	1885	1971	2143	465	1.1953
801	22	1434	1613	1792	1971	2061	2240	487	1.1945
837	23	1496	1683	1870	2057	2151	2338	508	1.1937
873	24	1558	1753	1948	2143	2240	2435	530	1.1920
909	25	1619	1822	2024	2226	2328	2530	550	1.1921
945	26	1682	1892	2102	2312	2417	2628	572	1.2074
981	27	1742	1960	2178	2396	2505	2723	593	1.1905
1017	28	1803	2029	2254	2479	2592	2818	614	1.1897
1053	29	1864	2097	2330	2563	2680	2913	635	1.1889
1089	30	1923	2164	2404	2644	2765	3005	655	1.1881
1125	31	1982	2230	2478	2726	2850	3098	676	1.1873
1161	32	2042	2297	2552	2807	2935	3190	696	1.1865
1197	33	2101	2363	2626	2889	3020	3283	717	1.1857
1233	34	2160	2430	2700	2970	3105	3375	737	1.1849
1269	35	2219	2497	2774	3051	3190	3468	758	1.1841
1305	36	2277	2561	2846	3131	3273	3558	777	1.1833
1341	37	2334	2626	2918	3210	3356	3648	797	1.1825
1377	38	2392	2691	2990	3289	3439	3738	817	1.1817

All intermediate sizes for heights from 5 to 38
Elements and widths from 500 to 2500 mm.

ARDESIA®

TOWEL RAILS

ELECTRIC & BLOWER

STAINLESS STEEL

LIVING

ACCESSORIES
TECHNICAL SUPPORT

DORIANA

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 585 mm						
	500	1,1993	5,6	329	252	178	D025 16 050 H __ A
	600	1,1993	6,6	395	302	214	D025 16 060 H __ A
	700	1,1993	7,5	461	353	250	D025 16 070 H __ A
	800	1,1993	8,5	526	402	285	D025 16 080 H __ A
	900	1,1993	9,4	592	453	321	D025 16 090 H __ A
	1000	1,1993	10,4	658	504	357	D025 16 100 H __ A
	1200	1,1993	12,2	790	605	428	D025 16 120 H __ A
	1400	1,1993	14,1	921	705	499	D025 16 140 H __ A
	1500	1,1993	15,1	987	755	535	D025 16 150 H __ A
	1600	1,1993	16,0	1053	806	571	D025 16 160 H __ A
	1800	1,1993	17,9	1184	906	642	D025 16 180 H __ A
	2000	1,1993	19,8	1316	1007	713	D025 16 200 H __ A
	2200	1,1993	21,7	1448	1108	785	D025 16 220 H __ A
	2300	1,1993	22,6	1513	1158	820	D025 16 230 H __ A
2500	1,1993	24,5	1645	1259	891	D025 16 250 H __ A	
20	H 729 mm						
	500	1,1961	7,0	409	313	222	D025 20 050 H __ A
	600	1,1961	8,2	491	376	267	D025 20 060 H __ A
	700	1,1961	9,4	573	439	311	D025 20 070 H __ A
	800	1,1961	10,6	654	501	355	D025 20 080 H __ A
	900	1,1961	11,8	736	564	400	D025 20 090 H __ A
	1000	1,1961	12,9	818	626	444	D025 20 100 H __ A
	1200	1,1961	15,3	982	752	533	D025 20 120 H __ A
	1400	1,1961	17,7	1146	878	622	D025 20 140 H __ A
	1500	1,1961	18,8	1227	940	666	D025 20 150 H __ A
	1600	1,1961	20,0	1309	1002	711	D025 20 160 H __ A
	1800	1,1961	22,4	1472	1127	799	D025 20 180 H __ A
	2000	1,1961	24,7	1636	1253	888	D025 20 200 H __ A
	2200	1,1961	27,1	1800	1378	977	D025 20 220 H __ A
	2300	1,1961	28,3	1881	1440	1021	D025 20 230 H __ A
2500	1,1961	30,6	2045	1566	1110	D025 20 250 H __ A	
22	H 801 mm						
	500	1,1945	7,7	448	343	243	D025 22 050 H __ A
	600	1,1945	9,0	538	412	292	D025 22 060 H __ A
	700	1,1945	10,3	627	480	341	D025 22 070 H __ A
	800	1,1945	11,6	717	549	390	D025 22 080 H __ A
	900	1,1945	12,9	806	617	438	D025 22 090 H __ A
	1000	1,1945	14,2	896	686	487	D025 22 100 H __ A
	1200	1,1945	16,8	1075	823	584	D025 22 120 H __ A
	1400	1,1945	19,4	1254	961	681	D025 22 140 H __ A
	1500	1,1945	20,7	1344	1030	730	D025 22 150 H __ A
	1600	1,1945	22,0	1434	1098	779	D025 22 160 H __ A
	1800	1,1945	24,6	1613	1236	876	D025 22 180 H __ A
	2000	1,1945	27,2	1792	1373	974	D025 22 200 H __ A
	2200	1,1945	29,8	1971	1510	1071	D025 22 220 H __ A
	2300	1,1945	31,1	2061	1579	1120	D025 22 230 H __ A
2500	1,1945	33,7	2240	1716	1217	D025 22 250 H __ A	

DORIANA

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]		
24	H 873 mm						
	500	1,192	8,4	487	373	265	D025 24 050 H __ A
	600	1,192	9,9	584	448	318	D025 24 060 H __ A
	700	1,192	11,3	682	523	371	D025 24 070 H __ A
	800	1,192	12,7	779	597	424	D025 24 080 H __ A
	900	1,192	14,1	877	672	477	D025 24 090 H __ A
	1000	1,192	15,5	974	747	530	D025 24 100 H __ A
	1200	1,192	18,4	1169	896	636	D025 24 120 H __ A
	1400	1,192	21,2	1364	1045	742	D025 24 140 H __ A
	1500	1,192	22,6	1461	1120	795	D025 24 150 H __ A
	1600	1,192	24,0	1558	1194	847	D025 24 160 H __ A
	1800	1,192	26,9	1753	1344	954	D025 24 180 H __ A
	2000	1,192	29,7	1948	1493	1060	D025 24 200 H __ A
	2200	1,192	32,5	2143	1643	1166	D025 24 220 H __ A
	2300	1,192	33,9	2240	1717	1218	D025 24 230 H __ A
2500	1,192	36,8	2435	1866	1325	D025 24 250 H __ A	

H 945 mm							
26	500	1,2074	9,2	526	402	284	D025 26 050 H __ A
	600	1,2074	10,7	631	482	341	D025 26 060 H __ A
	700	1,2074	12,2	736	562	397	D025 26 070 H __ A
	800	1,2074	13,8	841	642	454	D025 26 080 H __ A
	900	1,2074	15,3	946	723	511	D025 26 090 H __ A
	1000	1,2074	16,8	1051	803	567	D025 26 100 H __ A
	1200	1,2074	19,9	1261	963	681	D025 26 120 H __ A
	1400	1,2074	23,0	1471	1124	794	D025 26 140 H __ A
	1500	1,2074	24,5	1577	1205	851	D025 26 150 H __ A
	1600	1,2074	26,0	1682	1285	908	D025 26 160 H __ A
	1800	1,2074	29,1	1892	1445	1021	D025 26 180 H __ A
	2000	1,2074	32,2	2102	1606	1134	D025 26 200 H __ A
	2200	1,2074	35,2	2312	1766	1248	D025 26 220 H __ A
	2300	1,2074	36,8	2417	1846	1304	D025 26 230 H __ A
	2500	1,2074	39,8	2628	2007	1418	D025 26 250 H __ A

H 1017 mm							
28	500	1,1897	9,9	564	432	307	D025 28 050 H __ A
	600	1,1897	11,5	676	518	368	D025 28 060 H __ A
	700	1,1897	13,2	789	605	430	D025 28 070 H __ A
	800	1,1897	14,8	902	692	491	D025 28 080 H __ A
	900	1,1897	16,5	1014	778	552	D025 28 090 H __ A
	1000	1,1897	18,1	1127	864	614	D025 28 100 H __ A
	1200	1,1897	21,4	1352	1037	736	D025 28 120 H __ A
	1400	1,1897	24,7	1578	1210	859	D025 28 140 H __ A
	1500	1,1897	26,4	1691	1297	921	D025 28 150 H __ A
	1600	1,1897	28,0	1803	1383	982	D025 28 160 H __ A
	1800	1,1897	31,3	2029	1556	1105	D025 28 180 H __ A
	2000	1,1897	34,6	2254	1728	1227	D025 28 200 H __ A
	2200	1,1897	37,9	2479	1901	1350	D025 28 220 H __ A
	2300	1,1897	39,6	2592	1988	1412	D025 28 230 H __ A
	2500	1,1897	42,9	2818	2161	1535	D025 28 250 H __ A

HOW TO ORDER THE DORIANA HORIZONTAL RADIATOR

Radiator model E.g.: Doriana horizontal	Nr of Elements E.g.: 18 Elements	Width in mm Example: 1200 mm	Connection code Example: connection H04	Color code Es: R01 - White	Constant value
D025	18	120	H04	R01	A

Example of article code creation

D025 DORIANA HORIZONTAL
18 18 Elements
120 Width 1200 mm
H04 Connection H04 (see product page)
R01 Color R01 - White (see color chart)
A Constant value

The article code will be:
D025 18 120 H04 R01 A