

ROSY

HORIZONTAL

WARRANTY 5 YEARS

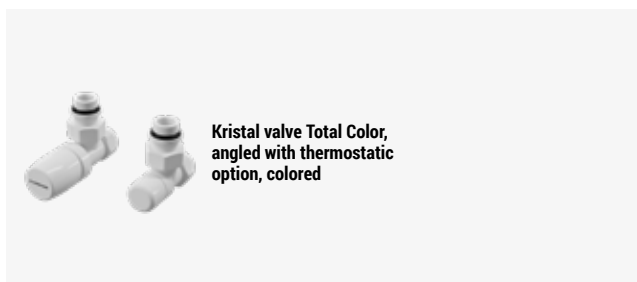


Width L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per element [kg]	0,56	0,67	0,77	0,88	0,99	1,21	1,43	1,64	1,75
Water content [lt]	0,256	0,292	0,329	0,365	0,401	0,474	0,546	0,619	0,655
Element surface [m ²]	0,061	0,073	0,085	0,097	0,109	0,133	0,157	0,181	0,193
Pipe Centres I [mm] (H1 only)	342	442	542	642	742	942	1142	1342	1442

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]	1,86	1,97	2,08	2,19	2,30	2,41	2,51	2,62	2,84
Water content [lt]	0,691	0,727	0,764	0,800	0,836	0,872	0,909	0,945	1,017
Element surface [m ²]	0,205	0,217	0,229	0,241	0,253	0,265	0,277	0,289	0,313
Pipe Centres I [mm] (H1 only)	1542	1642	1742	1842	1942	2042	2142	2242	2442

AVAILABLE ACCESSORIES



Complete list, codes and details of the ACCESSORIES from page 332.

MATERIAL:

- Ø 38 mm collectors in painted mild steel.
- 50x10 mm rectangular 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).

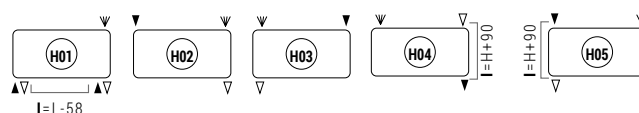
COLORS:

See color chart on pages II and III.

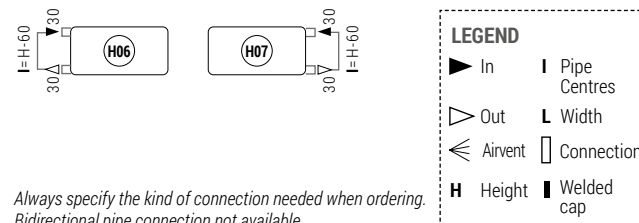
CERTIFICATES



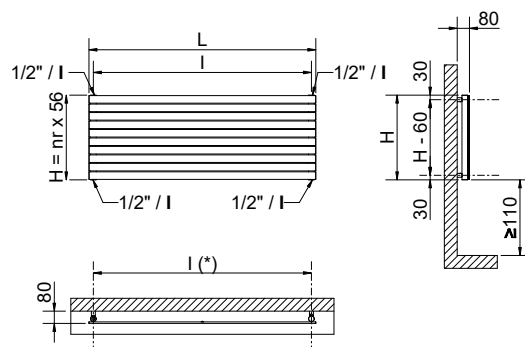
STANDARD CONNECTIONS



SPECIAL CONNECTIONS

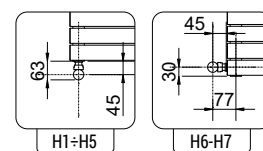


Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available.



(*) The fixing kit has the same pipe centre (I) as the radiator

Quotes for Kristal valves



FEATURES

P. max: 5 bar

Functioning: **hot water**

T. max: 110°C

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

HOW TO ORDER THE ROSY HORIZONTAL RADIATOR

Radiator model E.g.: ROSY horizontal	Nr of Elements E.g.: 12 Elements	Width in mm Example: 1500 mm	Connection code Example: connection H01	Color code Es: R01 - White	Constant value
R050	12	150	H01	R01	A

Example of article code creation

R050 ROSY Horizontal
12 12 Elements (see table below)
150 Width 1500 mm (see table below)
H01 Connection H01 (see next page)
R01 cColor R01 - White (see color chart)
A Constant value

The article code will be:

R050 12 150 H01 R01 A

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	
224	4	112	140	168	196	224	280	336	392	420	149	1.2375
280	5	137	172	206	241	275	344	412	481	515	183	1.2378
336	6	162	203	244	284	325	406	487	568	609	216	1.2380
392	7	187	234	280	327	374	467	560	654	701	248	1.2383
448	8	211	264	317	370	422	528	634	739	792	280	1.2386
504	9	235	294	353	412	470	588	706	823	882	312	1.2389
560	10	259	324	388	453	518	647	776	906	971	344	1.2392
616	11	282	353	424	494	565	706	847	988	1059	375	1.2394
672	12	306	383	459	536	612	765	918	1071	1148	406	1.2397
728	13	329	412	494	576	658	823	988	1152	1235	437	1.2400
784	14	352	441	529	617	705	881	1057	1233	1322	468	1.2403
840	15	376	470	563	657	751	939	1127	1315	1409	498	1.2405
896	16	399	499	598	698	798	997	1196	1396	1496	529	1.2408
952	17	422	527	632	738	843	1054	1265	1476	1581	559	1.2411
1008	18	444	556	667	778	889	1111	1333	1555	1667	589	1.2414
1064	19	467	584	701	818	934	1168	1402	1635	1752	619	1.2416
1120	20	490	613	735	858	980	1225	1470	1715	1838	650	1.2419
1176	21	513	641	769	897	1026	1282	1538	1795	1923	680	1.2422
1232	22	536	670	803	937	1071	1339	1607	1875	2009	710	1.2425
1288	23	558	698	837	977	1116	1395	1674	1953	2093	739	1.2427
1344	24	581	726	871	1016	1162	1452	1742	2033	2178	769	1.2430
1400	25	603	754	905	1056	1206	1508	1810	2111	2262	799	1.2433
1456	26	626	782	938	1095	1251	1564	1877	2190	2346	829	1.2436
1512	27	648	810	972	1134	1296	1620	1944	2268	2430	858	1.2439
1568	28	670	838	1006	1173	1341	1676	2011	2346	2514	888	1.2441
1624	29	693	866	1039	1212	1386	1732	2078	2425	2598	917	1.2444
1680	30	715	894	1073	1252	1430	1788	2146	2503	2682	947	1.2447
1736	31	738	922	1106	1291	1475	1844	2213	2582	2766	976	1.2450
1792	32	760	950	1140	1330	1520	1900	2280	2660	2850	1006	1.2452

All intermediate sizes for heights from 4 to 32 Elements and widths from 400 to 2500 mm.

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	
224	4	448	476	504	532	560	588	616	644	700	149	1.2375
280	5	550	584	619	654	688	722	757	791	860	183	1.2378
336	6	650	690	731	771	812	853	893	934	1015	216	1.2380
392	7	747	794	841	887	934	981	1027	1074	1168	248	1.2383
448	8	845	898	950	1003	1056	1109	1162	1214	1320	280	1.2386
504	9	941	1000	1058	1117	1176	1235	1294	1352	1470	312	1.2389
560	10	1035	1100	1165	1229	1294	1359	1423	1488	1618	344	1.2392
616	11	1130	1200	1271	1341	1412	1483	1553	1624	1765	375	1.2394
672	12	1224	1301	1377	1454	1530	1607	1683	1760	1913	406	1.2397
728	13	1317	1399	1481	1564	1646	1728	1811	1893	2058	437	1.2400
784	14	1410	1498	1586	1674	1762	1850	1938	2026	2203	468	1.2403
840	15	1502	1596	1690	1784	1878	1972	2066	2160	2348	498	1.2405
896	16	1595	1695	1795	1894	1994	2094	2193	2293	2493	529	1.2408
952	17	1686	1792	1897	2003	2108	2213	2319	2424	2635	559	1.2411
1008	18	1778	1889	2000	2111	2222	2333	2444	2555	2778	589	1.2414
1064	19	1869	1986	2102	2219	2336	2453	2570	2686	2920	619	1.2416
1120	20	1960	2083	2205	2328	2450	2573	2695	2818	3063	650	1.2419
1176	21	2051	2179	2308	2436	2564	2692	2820	2949	3205	680	1.2422
1232	22	2142	2276	2410	2544	2678	2812	2946	3080	3348	710	1.2425
1288	23	2232	2372	2511	2651	2790	2930	3069	3209	3488	739	1.2427
1344	24	2323	2468	2614	2759	2904	3049	3194	3340	3630	769	1.2430
1400	25	2413	2564	2714	2865	3016	3167	3318	3468	3770	799	1.2433
1456	26	2502	2659	2815	2972	3128	3284	3441	3597	3910	829	1.2436
1512	27	2592	2754	2916	3078	3240	3402	3564	3726	4050	858	1.2439
1568	28	2682	2849	3017	3184	3352	3520	3687	3855	4190	888	1.2441
1624	29	2771	2944	3118	3291	3464	3637	3810	3984	4330	917	1.2444
1680	30	2861	3040	3218	3397	3576	3755	3934	4112	4470	947	1.2447
1736	31	2950	3135	3319	3504	3688	3872	4057	4241	4610	976	1.2450
1792	32	3040	3230	3420	3610	3800	3990	4180	4370	4750	1006	1.2452

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Elements	Width	Exponent	Dry Weight	Thermal output			Art. nr.
				Δt	Δt	Δt	
				50°C	40°C	30°C	
n°	L [mm]	n	[Kg]	[Watt]			
7	H 392 mm						
	400	1,2383	3,9	187	142	99	RO50 07 040 H __ _ A
	500	1,2383	4,7	234	178	124	RO50 07 050 H __ _ A
	600	1,2383	5,4	280	212	149	RO50 07 060 H __ _ A
	700	1,2383	6,2	327	248	174	RO50 07 070 H __ _ A
	800	1,2383	6,9	374	284	199	RO50 07 080 H __ _ A
	1000	1,2383	8,5	467	354	248	RO50 07 100 H __ _ A
	1200	1,2383	10,0	560	425	297	RO50 07 120 H __ _ A
	1400	1,2383	11,5	654	496	347	RO50 07 140 H __ _ A
	1500	1,2383	12,3	701	532	372	RO50 07 150 H __ _ A
	1600	1,2383	13,0	747	567	397	RO50 07 160 H __ _ A
	1700	1,2383	13,8	794	602	422	RO50 07 170 H __ _ A
	1800	1,2383	14,6	841	638	447	RO50 07 180 H __ _ A
	1900	1,2383	15,3	887	673	471	RO50 07 190 H __ _ A
	2000	1,2383	16,1	934	709	496	RO50 07 200 H __ _ A
	2100	1,2383	16,9	981	744	521	RO50 07 210 H __ _ A
	2200	1,2383	17,6	1027	779	546	RO50 07 220 H __ _ A
	2300	1,2383	18,3	1074	815	571	RO50 07 230 H __ _ A
2500	1,2383	19,9	1168	886	620	RO50 07 250 H __ _ A	
9	H 504 mm						
	400	1,2389	5,0	235	178	125	RO50 09 040 H __ _ A
	500	1,2389	6,0	294	223	156	RO50 09 050 H __ _ A
	600	1,2389	6,9	353	268	187	RO50 09 060 H __ _ A
	700	1,2389	7,9	412	312	219	RO50 09 070 H __ _ A
	800	1,2389	8,9	470	356	250	RO50 09 080 H __ _ A
	1000	1,2389	10,9	588	446	312	RO50 09 100 H __ _ A
	1200	1,2389	12,9	706	535	375	RO50 09 120 H __ _ A
	1400	1,2389	14,8	823	624	437	RO50 09 140 H __ _ A
	1500	1,2389	15,8	882	669	468	RO50 09 150 H __ _ A
	1600	1,2389	16,7	941	714	500	RO50 09 160 H __ _ A
	1700	1,2389	17,7	1000	758	531	RO50 09 170 H __ _ A
	1800	1,2389	18,7	1058	802	562	RO50 09 180 H __ _ A
	1900	1,2389	19,7	1117	847	593	RO50 09 190 H __ _ A
	2000	1,2389	20,7	1176	892	625	RO50 09 200 H __ _ A
	2100	1,2389	21,7	1235	937	656	RO50 09 210 H __ _ A
	2200	1,2389	22,6	1294	981	687	RO50 09 220 H __ _ A
	2300	1,2389	23,6	1352	1025	718	RO50 09 230 H __ _ A
2500	1,2389	25,6	1470	1115	781	RO50 09 250 H __ _ A	
10	H 560 mm						
	400	1,2392	5,6	259	196	138	RO50 10 040 H __ _ A
	500	1,2392	6,7	324	246	172	RO50 10 050 H __ _ A
	600	1,2392	7,7	388	294	206	RO50 10 060 H __ _ A
	700	1,2392	8,8	453	344	241	RO50 10 070 H __ _ A
	800	1,2392	9,9	518	393	275	RO50 10 080 H __ _ A
	1000	1,2392	12,1	647	491	344	RO50 10 100 H __ _ A
	1200	1,2392	14,3	776	589	412	RO50 10 120 H __ _ A
	1400	1,2392	16,4	906	687	481	RO50 10 140 H __ _ A
	1500	1,2392	17,5	971	736	516	RO50 10 150 H __ _ A
	1600	1,2392	18,6	1035	785	550	RO50 10 160 H __ _ A
	1700	1,2392	19,7	1100	834	584	RO50 10 170 H __ _ A
	1800	1,2392	20,8	1165	884	619	RO50 10 180 H __ _ A
	1900	1,2392	21,9	1229	932	653	RO50 10 190 H __ _ A
	2000	1,2392	23,0	1294	981	687	RO50 10 200 H __ _ A
	2100	1,2392	24,1	1359	1031	722	RO50 10 210 H __ _ A
	2200	1,2392	25,1	1423	1079	756	RO50 10 220 H __ _ A
	2300	1,2392	26,2	1488	1129	790	RO50 10 230 H __ _ A
2500	1,2392	28,4	1618	1227	859	RO50 10 250 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]				
11	H 616 mm							
	400	1,2394	6,2	282	214	150	R050 11 040 H __ _ A	
	500	1,2394	7,4	353	268	187	R050 11 050 H __ _ A	
	600	1,2394	8,5	424	322	225	R050 11 060 H __ _ A	
	700	1,2394	9,7	494	375	262	R050 11 070 H __ _ A	
	800	1,2394	10,9	565	428	300	R050 11 080 H __ _ A	
	1000	1,2394	13,3	706	535	375	R050 11 100 H __ _ A	
	1200	1,2394	15,7	847	642	450	R050 11 120 H __ _ A	
	1400	1,2394	18,0	988	749	525	R050 11 140 H __ _ A	
	1500	1,2394	19,3	1059	803	562	R050 11 150 H __ _ A	
	1600	1,2394	20,5	1130	857	600	R050 11 160 H __ _ A	
	1700	1,2394	21,7	1200	910	637	R050 11 170 H __ _ A	
	1800	1,2394	22,9	1271	964	675	R050 11 180 H __ _ A	
	1900	1,2394	24,1	1341	1017	712	R050 11 190 H __ _ A	
	2000	1,2394	25,3	1412	1071	750	R050 11 200 H __ _ A	
	2100	1,2394	26,5	1483	1125	787	R050 11 210 H __ _ A	
	2200	1,2394	27,6	1553	1178	825	R050 11 220 H __ _ A	
	2300	1,2394	28,8	1624	1232	862	R050 11 230 H __ _ A	
2500	1,2394	31,2	1765	1339	937	R050 11 250 H __ _ A		

H 672 mm							
12	400	1,2397	6,7	306	232	162	R050 12 040 H ___ A
	500	1,2397	8,0	383	290	203	R050 12 050 H ___ A
	600	1,2397	9,2	459	348	244	R050 12 060 H ___ A
	700	1,2397	10,6	536	406	285	R050 12 070 H ___ A
	800	1,2397	11,9	612	464	325	R050 12 080 H ___ A
	1000	1,2397	14,5	765	580	406	R050 12 100 H ___ A
	1200	1,2397	17,2	918	696	487	R050 12 120 H ___ A
	1400	1,2397	19,7	1071	812	569	R050 12 140 H ___ A
	1500	1,2397	21,0	1148	871	609	R050 12 150 H ___ A
	1600	1,2397	22,3	1224	928	650	R050 12 160 H ___ A
	1700	1,2397	23,6	1301	987	691	R050 12 170 H ___ A
	1800	1,2397	25,0	1377	1044	731	R050 12 180 H ___ A
	1900	1,2397	26,3	1454	1103	772	R050 12 190 H ___ A
	2000	1,2397	27,6	1530	1160	812	R050 12 200 H ___ A
	2100	1,2397	28,9	1607	1219	853	R050 12 210 H ___ A
	2200	1,2397	30,1	1683	1276	893	R050 12 220 H ___ A
	2300	1,2397	31,4	1760	1335	934	R050 12 230 H ___ A
	2500	1,2397	34,1	1913	1451	1016	R050 12 250 H ___ A

H 784 mm							
14	400	1,2403	7,8	352	267	187	R050 14 040 H ___ A
	500	1,2403	9,4	441	334	234	R050 14 050 H ___ A
	600	1,2403	10,8	529	401	281	R050 14 060 H ___ A
	700	1,2403	12,3	617	468	327	R050 14 070 H ___ A
	800	1,2403	13,9	705	535	374	R050 14 080 H ___ A
	1000	1,2403	16,9	881	668	468	R050 14 100 H ___ A
	1200	1,2403	20,0	1057	801	561	R050 14 120 H ___ A
	1400	1,2403	23,0	1233	935	654	R050 14 140 H ___ A
	1500	1,2403	24,5	1322	1002	702	R050 14 150 H ___ A
	1600	1,2403	26,0	1410	1069	748	R050 14 160 H ___ A
	1700	1,2403	27,6	1498	1136	795	R050 14 170 H ___ A
	1800	1,2403	29,1	1586	1203	842	R050 14 180 H ___ A
	1900	1,2403	30,7	1674	1269	888	R050 14 190 H ___ A
	2000	1,2403	32,2	1762	1336	935	R050 14 200 H ___ A
	2100	1,2403	33,7	1850	1403	982	R050 14 210 H ___ A
	2200	1,2403	35,1	1938	1469	1028	R050 14 220 H ___ A
	2300	1,2403	36,7	2026	1536	1075	R050 14 230 H ___ A
	2500	1,2403	39,8	2203	1670	1169	R050 14 250 H ___ A

HOW TO ORDER THE ROSY HORIZONTAL RADIATOR

Radiator model E.g.: ROSY horizontal	Nr of Elements E.g.: 12 Elements	Width in mm Example: 1500 mm	Connection code Example: connection H01	Color code Es: R01 - White	Constant value
R050	12	150	H01	R01	A

Example of article code creation

R050..... ROSY Horizontal
 12..... 12 Elements
 150..... Width 1500 mm
 H01..... Connection H01 (see product page)
 R01..... Color R01 - White (see color chart)
 A..... Constant value

The article code will be:
R050 12 150 H01 R01 A