

ROSY TANDEM HORIZONTAL



Colour: White R01

P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 x 1/2" gas - n° 1 x 1/2" gas Airvent	

Material:

- Vertical collectors in painted mild steel ø 38 mm.
- Double Horizontal heating elements in painted mild steel 50x10 mm.

Fixing Kit:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice.

Packing:

The radiator is protected by a recycled film in polyethylene and with a box in recycled carton. User notice included.

Painting process

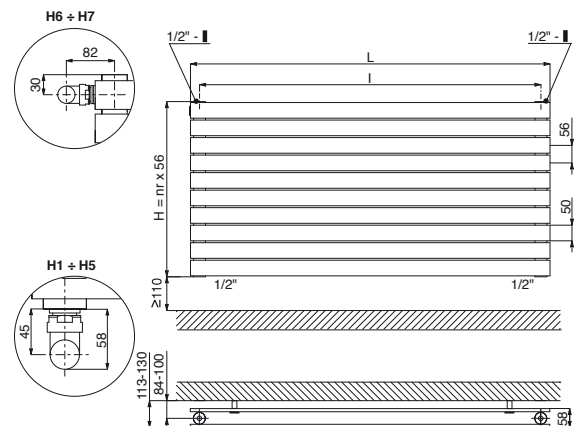
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

Standard white RAL 9010. Other colours surcharge 30%. Colour chart: see page 212.

Accessories:

See page 186



Measures for valves type Kristal Cordivari

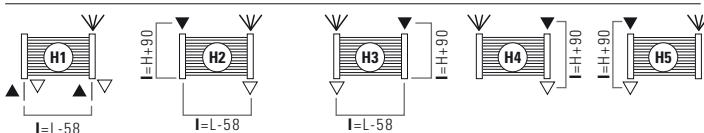
ACCESSORIES

	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)		KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010
COPPER connection	5991990311012	COPPER connection	5991990311121
MULTILAYER connection	5991990311011	MULTILAYER connection	5991990311120

The code nr refers to standard colour white R01 RAL 9010; colours different from standard are supplied exclusively with the matching coloured radiator. Colour surcharge indicated in colour chart at page 212.

LEGEND	

STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from H1 to H7) Except bidirectional pipe connection.



Width L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Dry Weight per element [kg]	1,495	1,764	2,301	2,838	3,376	3,913	4,182	4,690	4,719	4,988	5,257	5,526
Element Water Content [lt]	0,440	0,500	0,630	0,770	0,900	1,030	1,095	1,160	1,226	1,290	1,358	1,420
Pipe Centres (DBC) [mm] (H1-H2-H3 only)	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	WATT THERMAL OUTPUT $\Delta T=50^{\circ}\text{C}$ 75/65/20°C ($\Delta t=50^{\circ}\text{C}$)											
			W	W	W	W	W	W	W	W	W	W	W	W
224	4	W	245	294	392	490	588	686	735	784	833	882	931	980
			$\Phi=1,8091 \cdot \Delta t^{1,2547}$	$2,1709 \cdot \Delta t^{1,2547}$	$2,8946 \cdot \Delta t^{1,2547}$	$3,6182 \cdot \Delta t^{1,2547}$	$4,3419 \cdot \Delta t^{1,2547}$	$5,0655 \cdot \Delta t^{1,2547}$	$5,4274 \cdot \Delta t^{1,2547}$	$5,7892 \cdot \Delta t^{1,2547}$	$6,1510 \cdot \Delta t^{1,2547}$	$6,5128 \cdot \Delta t^{1,2547}$	$6,8747 \cdot \Delta t^{1,2547}$	$7,2365 \cdot \Delta t^{1,2547}$
280	5	W	300	359	479	599	719	839	899	958	1018	1078	1138	1198
			$\Phi=2,2350 \cdot \Delta t^{1,2520}$	$2,6821 \cdot \Delta t^{1,2520}$	$3,5761 \cdot \Delta t^{1,2520}$	$4,4701 \cdot \Delta t^{1,2520}$	$5,3641 \cdot \Delta t^{1,2520}$	$6,2581 \cdot \Delta t^{1,2520}$	$6,7051 \cdot \Delta t^{1,2520}$	$7,1521 \cdot \Delta t^{1,2520}$	$7,5992 \cdot \Delta t^{1,2520}$	$8,0462 \cdot \Delta t^{1,2520}$	$8,4932 \cdot \Delta t^{1,2520}$	$8,9402 \cdot \Delta t^{1,2520}$
336	6	W	353	423	564	705	846	987	1058	1128	1199	1269	1340	1410
			$\Phi=2,6595 \cdot \Delta t^{1,2482}$	$3,1914 \cdot \Delta t^{1,2482}$	$4,2553 \cdot \Delta t^{1,2482}$	$5,3191 \cdot \Delta t^{1,2482}$	$6,3829 \cdot \Delta t^{1,2482}$	$7,4467 \cdot \Delta t^{1,2482}$	$7,9786 \cdot \Delta t^{1,2482}$	$8,5105 \cdot \Delta t^{1,2482}$	$9,0424 \cdot \Delta t^{1,2482}$	$9,5743 \cdot \Delta t^{1,2482}$	$10,1062 \cdot \Delta t^{1,2482}$	$10,6381 \cdot \Delta t^{1,2482}$
392	7	W	404	485	646	808	970	1131	1212	1293	1374	1454	1535	1616
			$\Phi=3,0805 \cdot \Delta t^{1,2465}$	$3,6865 \cdot \Delta t^{1,2465}$	$4,9287 \cdot \Delta t^{1,2465}$	$6,1609 \cdot \Delta t^{1,2465}$	$7,3931 \cdot \Delta t^{1,2465}$	$8,6253 \cdot \Delta t^{1,2465}$	$9,2414 \cdot \Delta t^{1,2465}$	$9,8575 \cdot \Delta t^{1,2465}$	$10,4736 \cdot \Delta t^{1,2465}$	$11,0896 \cdot \Delta t^{1,2465}$	$11,7057 \cdot \Delta t^{1,2465}$	$12,3218 \cdot \Delta t^{1,2465}$
448	8	W	454	545	726	908	1090	1271	1362	1453	1544	1634	1725	1816
			$\Phi=3,4985 \cdot \Delta t^{1,2438}$	$4,1982 \cdot \Delta t^{1,2438}$	$5,5975 \cdot \Delta t^{1,2438}$	$6,9969 \cdot \Delta t^{1,2438}$	$8,3963 \cdot \Delta t^{1,2438}$	$9,7957 \cdot \Delta t^{1,2438}$	$10,4954 \cdot \Delta t^{1,2438}$	$11,1951 \cdot \Delta t^{1,2438}$	$11,8948 \cdot \Delta t^{1,2438}$	$12,5945 \cdot \Delta t^{1,2438}$	$13,2941 \cdot \Delta t^{1,2438}$	$13,9938 \cdot \Delta t^{1,2438}$
504	9	W	503	603	804	1005	1206	1407	1508	1608	1709	1809	1910	2010
			$\Phi=3,9148 \cdot \Delta t^{1,2410}$	$4,6978 \cdot \Delta t^{1,2410}$	$6,2637 \cdot \Delta t^{1,2410}$	$7,8297 \cdot \Delta t^{1,2410}$	$9,3956 \cdot \Delta t^{1,2410}$	$10,9616 \cdot \Delta t^{1,2410}$	$11,7445 \cdot \Delta t^{1,2410}$	$12,5275 \cdot \Delta t^{1,2410}$	$13,3105 \cdot \Delta t^{1,2410}$	$14,0934 \cdot \Delta t^{1,2410}$	$14,8764 \cdot \Delta t^{1,2410}$	$15,6594 \cdot \Delta t^{1,2410}$
560	10	W	550	659	879	1099	1319	1539	1649	1758	1868	1978	2088	2198
			$\Phi=4,3265 \cdot \Delta t^{1,2383}$	$5,1918 \cdot \Delta t^{1,2383}$	$6,9223 \cdot \Delta t^{1,2383}$	$8,6529 \cdot \Delta t^{1,2383}$	$10,3835 \cdot \Delta t^{1,2383}$	$12,1141 \cdot \Delta t^{1,2383}$	$12,9794 \cdot \Delta t^{1,2383}$	$13,8447 \cdot \Delta t^{1,2383}$	$14,7100 \cdot \Delta t^{1,2383}$	$15,5753 \cdot \Delta t^{1,2383}$	$16,4406 \cdot \Delta t^{1,2383}$	$17,3059 \cdot \Delta t^{1,2383}$
616	11	W	596	715	953	1191	1429	1667	1787	1906	2025	2144	2263	2382
			$\Phi=4,7403 \cdot \Delta t^{1,2355}$	$5,6883 \cdot \Delta t^{1,2355}$	$7,5845 \cdot \Delta t^{1,2355}$	$9,4806 \cdot \Delta t^{1,2355}$	$11,3767 \cdot \Delta t^{1,2355}$	$13,2728 \cdot \Delta t^{1,2355}$	$14,2209 \cdot \Delta t^{1,2355}$	$15,1689 \cdot \Delta t^{1,2355}$	$16,1170 \cdot \Delta t^{1,2355}$	$17,0650 \cdot \Delta t^{1,2355}$	$18,0131 \cdot \Delta t^{1,2355}$	$18,9611 \cdot \Delta t^{1,2355}$
672	12	W	640	768	1024	1280	1536	1792	1920	2048	2176	2304	2432	2560
			$\Phi=5,1486 \cdot \Delta t^{1,2328}$	$6,1783 \cdot \Delta t^{1,2328}$	$8,2378 \cdot \Delta t^{1,2328}$	$10,2972 \cdot \Delta t^{1,2328}$	$12,3567 \cdot \Delta t^{1,2328}$	$14,4161 \cdot \Delta t^{1,2328}$	$15,4458 \cdot \Delta t^{1,2328}$	$16,4755 \cdot \Delta t^{1,2328}$	$17,5053 \cdot \Delta t^{1,2328}$	$18,5350 \cdot \Delta t^{1,2328}$	$19,5647 \cdot \Delta t^{1,2328}$	$20,5944 \cdot \Delta t^{1,2328}$
728	13	W	684	820	1094	1367	1640	1914	2051	2187	2324	2461	2597	2734
			$\Phi=5,5569 \cdot \Delta t^{1,2301}$	$6,6683 \cdot \Delta t^{1,2301}$	$8,9111 \cdot \Delta t^{1,2301}$	$11,1139 \cdot \Delta t^{1,2301}$	$13,3367 \cdot \Delta t^{1,2301}$	$15,5594 \cdot \Delta t^{1,2301}$	$16,6708 \cdot \Delta t^{1,2301}$	$17,7822 \cdot \Delta t^{1,2301}$	$18,8936 \cdot \Delta t^{1,2301}$	$20,0050 \cdot \Delta t^{1,2301}$	$21,1164 \cdot \Delta t^{1,2301}$	$22,2278 \cdot \Delta t^{1,2301}$
784	14	W	726	871	1161	1451	1741	2031	2177	2322	2467	2612	2757	2902
			$\Phi=5,9634 \cdot \Delta t^{1,2273}$	$7,1560 \cdot \Delta t^{1,2273}$	$9,5414 \cdot \Delta t^{1,2273}$	$11,9267 \cdot \Delta t^{1,2273}$	$14,3121 \cdot \Delta t^{1,2273}$	$16,6974 \cdot \Delta t^{1,2273}$	$17,8901 \cdot \Delta t^{1,2273}$	$19,0828 \cdot \Delta t^{1,2273}$	$20,2754 \cdot \Delta t^{1,2273}$	$21,4681 \cdot \Delta t^{1,2273}$	$22,6608 \cdot \Delta t^{1,2273}$	$23,8535 \cdot \Delta t^{1,2273}$
840	15	W	767	920	1226	1533	1840	2146	2300	2453	2606	2759	2913	3066
			$\Phi=6,3673 \cdot \Delta t^{1,2246}$	$7,6407 \cdot \Delta t^{1,2246}$	$10,1876 \cdot \Delta t^{1,2246}$	$12,7345 \cdot \Delta t^{1,2246}$	$15,2815 \cdot \Delta t^{1,2246}$	$17,8284 \cdot \Delta t^{1,2246}$	$19,1018 \cdot \Delta t^{1,2246}$	$20,3753 \cdot \Delta t^{1,2246}$	$21,6487 \cdot \Delta t^{1,2246}$	$22,9222 \cdot \Delta t^{1,2246}$	$24,1956 \cdot \Delta t^{1,2246}$	$25,4691 \cdot \Delta t^{1,2246}$
896	16	W	807	968	1290	1613	1936	2258	2420	2581	2742	2903	3065	3226
			$\Phi=6,7733 \cdot \Delta t^{1,2218}$	$8,1280 \cdot \Delta t^{1,2218}$	$10,8373 \cdot \Delta t^{1,2218}$	$13,5467 \cdot \Delta t^{1,2218}$	$16,2560 \cdot \Delta t^{1,2218}$	$18,9653 \cdot \Delta t^{1,2218}$	$20,3200 \cdot \Delta t^{1,2218}$	$21,6747 \cdot \Delta t^{1,2218}$	$23,0294 \cdot \Delta t^{1,2218}$	$24,3840 \cdot \Delta t^{1,2218}$	$25,7387 \cdot \Delta t^{1,2218}$	$27,0934 \cdot \Delta t^{1,2218}$
952	17	W	846	1015	1353	1691	2029	2367	2537	2706	2875	3044	3213	3382
			$\Phi=7,1763 \cdot \Delta t^{1,2191}$	$8,6115 \cdot \Delta t^{1,2191}$	$11,4820 \cdot \Delta t^{1,2191}$	$14,3526 \cdot \Delta t^{1,2191}$	$17,2231 \cdot \Delta t^{1,2191}$	$20,0936 \cdot \Delta t^{1,2191}$	$21,5288 \cdot \Delta t^{1,2191}$	$22,9641 \cdot \Delta t^{1,2191}$	$24,3993 \cdot \Delta t^{1,2191}$	$25,8346 \cdot \Delta t^{1,2191}$	$27,2699 \cdot \Delta t^{1,2191}$	$28,7051 \cdot \Delta t^{1,2191}$
1008	18	W	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534
			$\Phi=7,5784 \cdot \Delta t^{1,2164}$	$9,0941 \cdot \Delta t^{1,2164}$	$12,1255 \cdot \Delta t^{1,2164}$	$15,1569 \cdot \Delta t^{1,2164}$	$18,1882 \cdot \Delta t^{1,2164}$	$21,2196 \cdot \Delta t^{1,2164}$	$22,7353 \cdot \Delta t^{1,2164}$	$24,2510 \cdot \Delta t^{1,2164}$	$25,7667 \cdot \Delta t^{1,2164}$	$27,2824 \cdot \Delta t^{1,2164}$	$28,7980 \cdot \Delta t^{1,2164}$	$30,3137 \cdot \Delta t^{1,2164}$

(*) W= Watt thermal output - For output at different Δt than 50°C , see page 202.

Other heights available on request from 400 mm to 2500 mm.