



Colour: White R01



P. max: 5 bar	
T. max: 95° C	Available for central heating system
Connections: N° 2 da 1/2" and n° 1 x 1/8"	

Material:

- Horizontal collectors in painted mild steel with ϕ of 38 mm.
- Double horizontal heating elements in painted mild steel 10 x 50 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

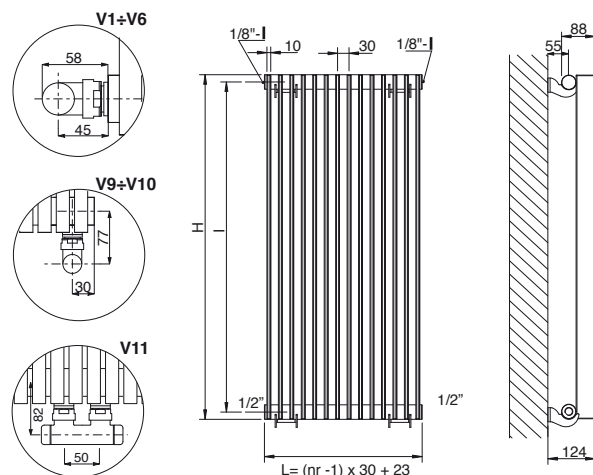
Painted with ecological epoxy powders. (Certificate DIN 55900-1,-2)

Colours:

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

Accessories:

See page 186



Measures for valves type Kristal Cordivari

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.

ACCESSORIES

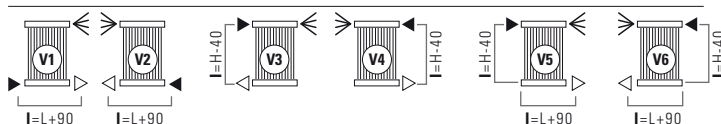
	KRISTAL VALVE SQUARE THERMOSTATIC FUNCTION WHITE R01-RAL 9010 (thermostatic head to be ordered separately)
COPPER connection	5991990311012
MULTILAYER connection	5991990311011

	KRISTAL VALVE SQUARE PIPE CENTRES 50 MM LEFT R01-RAL 9010
COPPER connection	5991990311121
MULTILAYER connection	5991990311120

LEGEND

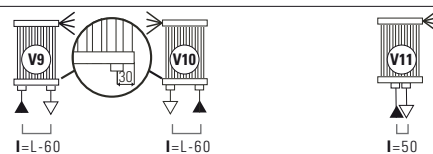
	Sleeve base=20 - Height=15
	Blind
	Pipe Centres L Width

STANDARD CONNECTIONS WITHOUT SURCHARGE



Always specify the kind of connection needed when ordering (from V1 to V11). Except bidirectional pipe connection.

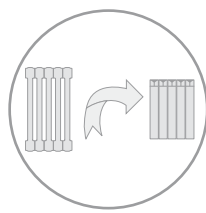
SPECIAL CONNECTIONS



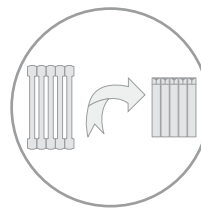
Prices indicated in below chart refer to standard white colour R01-RAL9010.

HEIGHT [mm]	540	640	740	840	1400	1600	1800	1900	2000	2200
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	31,1		40,5	45,2	72,3	82,5	92,9	98,3	103,8	115,1
Dry Weight per element [kg]	0,822	0,956	1,090	1,224	1,979	2,247	2,515	2,649	2,783	3,052
Element Water Content [lt]	0,240	0,284	0,329	0,320	0,508	0,580	0,648	0,684	0,720	0,792
Exp. n	1,22731	1,23199	1,23668	1,24136	1,27004	1,28024	1,27574	1,27349	1,27124	1,29573
Pipe Centres (DBC) [mm]	500	600	700	800	1360	1560	1760	1860	1960	2160

Width L [mm]	N° El.	(*)	WATT THERMAL OUTPUT ΔT=50°C 75/65/20°C (Δt=50°C)									
263	9	W Φ=	280 2,2983 •Δt 1,2273 311	322 2,5947 •Δt 1,2300 358	365 2,8875 •Δt 1,2867 405	407 3,1641 •Δt 1,2414 452	651 4,5257 •Δt 1,2700 723	743 4,9585 •Δt 1,2862 825	836 5,6879 •Δt 1,2757 929	885 6,0710 •Δt 1,2735 983	934 6,4661 •Δt 1,2712 1038	1036 6,5144 •Δt 1,2657 1151
293	10	W Φ=	2,5537 •Δt 1,2273 342	2,8830 •Δt 1,2300 394	3,2083 •Δt 1,2867 446	3,5157 •Δt 1,2414 497	5,0286 •Δt 1,2700 795	5,5094 •Δt 1,2862 908	6,3199 •Δt 1,2757 1022	6,7456 •Δt 1,2735 1081	7,1845 •Δt 1,2712 1142	7,2382 •Δt 1,2657 1266
323	11	W Φ=	2,8091 •Δt 1,2273 373	3,1713 •Δt 1,2300 430	3,5291 •Δt 1,2867 486	3,8673 •Δt 1,2414 542	5,5315 •Δt 1,2700 868	6,0603 •Δt 1,2862 990	6,9519 •Δt 1,2757 1115	7,4202 •Δt 1,2735 1180	7,9030 •Δt 1,2712 1246	7,9620 •Δt 1,2657 1381
353	12	W Φ=	3,0644 •Δt 1,2273 404	3,4596 •Δt 1,2300 465	3,8500 •Δt 1,2867 527	4,2188 •Δt 1,2414 588	6,0343 •Δt 1,2700 940	6,6113 •Δt 1,2862 1073	7,5839 •Δt 1,2757 1208	8,0947 •Δt 1,2735 1278	8,6214 •Δt 1,2712 1349	8,6858 •Δt 1,2657 1496
383	13	W Φ=	3,3198 •Δt 1,2273 435	3,7479 •Δt 1,2300 501	4,1708 •Δt 1,2867 567	4,5704 •Δt 1,2414 633	6,5372 •Δt 1,2700 1012	7,1622 •Δt 1,2862 1155	8,2159 •Δt 1,2757 1301	8,7693 •Δt 1,2735 1376	9,3399 •Δt 1,2712 1453	9,4097 •Δt 1,2657 1611
413	14	W Φ=	3,5752 •Δt 1,2273 467	4,0362 •Δt 1,2300 537	4,4916 •Δt 1,2867 608	4,9220 •Δt 1,2414 678	7,0400 •Δt 1,2700 1085	7,7132 •Δt 1,2862 1238	8,8479 •Δt 1,2757 1394	9,4438 •Δt 1,2735 1475	10,0583 •Δt 1,2712 1557	10,1335 •Δt 1,2657 1727
443	15	W Φ=	3,8306 •Δt 1,2273 498	4,3245 •Δt 1,2300 573	4,8125 •Δt 1,2867 648	5,2736 •Δt 1,2414 723	7,5429 •Δt 1,2700 1157	8,2641 •Δt 1,2862 1320	9,4799 •Δt 1,2757 1486	10,1184 •Δt 1,2735 1573	10,7768 •Δt 1,2712 1661	10,8573 •Δt 1,2657 1842
473	16	W Φ=	4,0859 •Δt 1,2273 529	4,6128 •Δt 1,2300 609	5,1333 •Δt 1,2867 689	5,6251 •Δt 1,2414 768	8,0458 •Δt 1,2700 1229	8,8150 •Δt 1,2862 1403	10,1118 •Δt 1,2757 1579	10,7930 •Δt 1,2735 1671	11,4952 •Δt 1,2712 1765	11,5811 •Δt 1,2657
503	17	W Φ=	4,3413 •Δt 1,2273 560	4,9011 •Δt 1,2300 644	5,4541 •Δt 1,2867 729	5,9767 •Δt 1,2414 814	8,5486 •Δt 1,2700 1301	9,3660 •Δt 1,2862 1485	10,7438 •Δt 1,2757 1672	11,4675 •Δt 1,2735 1769	12,2137 •Δt 1,2712 1868	
533	18	W Φ=	4,5967 •Δt 1,2273 591	5,1894 •Δt 1,2300 680	5,7749 •Δt 1,2867 770	6,3283 •Δt 1,2414 859	9,0515 •Δt 1,2700 1374	9,9169 •Δt 1,2862 1568	11,3758 •Δt 1,2757 1765	12,1421 •Δt 1,2735 1868	12,9321 •Δt 1,2712	
563	19	W Φ=	4,8520 •Δt 1,2273 622	5,4777 •Δt 1,2300 716	6,0958 •Δt 1,2867 810	6,6798 •Δt 1,2414 904	9,5543 •Δt 1,2700 1446	10,4679 •Δt 1,2862 1650	12,0078 •Δt 1,2757 1858	12,8166 •Δt 1,2735		
593	20	W Φ=	5,1074 •Δt 1,2273 653	5,7660 •Δt 1,2300 752	6,4166 •Δt 1,2867 851	7,0314 •Δt 1,2414 949	10,0572 •Δt 1,2700 1518	11,0188 •Δt 1,2862 1733	12,6398 •Δt 1,2757			
623	21	W Φ=	5,3628 •Δt 1,2273 684	6,0543 •Δt 1,2300 788	6,7374 •Δt 1,2867 891	7,3830 •Δt 1,2414 994	10,5601 •Δt 1,2700 1591	11,5697 •Δt 1,2862				
653	22	W Φ=	5,6181 •Δt 1,2273 715	6,3426 •Δt 1,2300 823	7,0583 •Δt 1,2867 932	7,7345 •Δt 1,2414 1040	11,0629 •Δt 1,2700					
683	23	W Φ=	5,8735 •Δt 1,2273 746	6,6309 •Δt 1,2300 859	7,3791 •Δt 1,2867 972	8,0861 •Δt 1,2414 1085						
713	24	W Φ=	6,1289 •Δt 1,2273 778	6,9192 •Δt 1,2300 895	7,6999 •Δt 1,2867 1013	8,4377 •Δt 1,2414 1130						
743	25	W Φ=	6,3843 •Δt 1,2273 809	7,2075 •Δt 1,2300 931	8,0208 •Δt 1,2867 1053	8,7893 •Δt 1,2414 1175						
773	26	W Φ=	6,6396 •Δt 1,2273 840	7,4958 •Δt 1,2300 967	8,3416 •Δt 1,2867 1094	9,1408 •Δt 1,2414 1220						
803	27	W Φ=	6,8950 •Δt 1,2273 871	7,7841 •Δt 1,2300 1002	8,6624 •Δt 1,2867 1134	9,4924 •Δt 1,2414 1266						
833	28	W Φ=	7,1504 •Δt 1,2273 902	8,0724 •Δt 1,2300 1038	8,9832 •Δt 1,2867 1175	9,8440 •Δt 1,2414 1311						
863	29	W Φ=	7,4057 •Δt 1,2273 933	8,3607 •Δt 1,2300 1074	9,3041 •Δt 1,2867 1215	10,1955 •Δt 1,2414 1356						
893	30	W Φ=	7,6611 •Δt 1,2273 964	8,6490 •Δt 1,2300 1110	9,6249 •Δt 1,2867 1256	10,5471 •Δt 1,2414 1401						
923	31	W Φ=	7,9165 •Δt 1,2273 995	8,9373 •Δt 1,2300 1146	9,9457 •Δt 1,2867 1296	10,8987 •Δt 1,2414 1446						
953	32	W Φ=	8,1718 •Δt 1,2273 1026	9,2256 •Δt 1,2300 1181	10,2666 •Δt 1,2867 1337	11,2502 •Δt 1,2414 1492						
983	33	W Φ=	8,4272 •Δt 1,2273 1057	9,5139 •Δt 1,2300 1217	10,5874 •Δt 1,2867 1377	11,6018 •Δt 1,2414 1537						
1013	34	W Φ=	8,6826 •Δt 1,2273 1089	9,8022 •Δt 1,2300 1253	10,9082 •Δt 1,2867 1418	11,9534 •Δt 1,2414 1582						
1043	35	W Φ=	8,9380 •Δt 1,2273 1120	10,0905 •Δt 1,2300 1289	11,2291 •Δt 1,2867 1458	12,3050 •Δt 1,2414 1627						
1073	36	W Φ=	9,1933 •Δt 1,2273 1151	10,3788 •Δt 1,2300 1325	11,5499 •Δt 1,2867 1499	12,6565 •Δt 1,2414 1672						
1103	37	W Φ=	9,4487 •Δt 1,2273 1182	10,6671 •Δt 1,2300 1360	11,8707 •Δt 1,2867 1539	13,0081 •Δt 1,2414 1718						
1133	38	W Φ=	9,7041 •Δt 1,2273 1213	10,9554 •Δt 1,2300 1396	12,1915 •Δt 1,2867 1580	13,3597 •Δt 1,2414 1763						
1163	39	W Φ=	9,9594 •Δt 1,2273 1244	11,2437 •Δt 1,2300 1432	12,5124 •Δt 1,2867 1620	13,7112 •Δt 1,2414 1808						
1193	40	W Φ=	10,2148 •Δt 1,2273 1275	11,5320 •Δt 1,2300 1468	12,8332 •Δt 1,2867 1661	14,0628 •Δt 1,2414 1853						
1223	41	W Φ=	10,4702 •Δt 1,2273 1306	11,8203 •Δt 1,2300 1504	13,1540 •Δt 1,2867 1701	14,4144 •Δt 1,2414 1898						
1253	42	W Φ=	10,7255 •Δt 1,2273 1337	12,1086 •Δt 1,2300 1539	13,4749 •Δt 1,2867 1742	14,7659 •Δt 1,2414						
1283	43	W Φ=	10,9809 •Δt 1,2273 1368	12,3969 •Δt 1,2300 1575	13,7957 •Δt 1,2867 1782							
1313	44	W Φ=	11,2363 •Δt 1,2273 1400	12,6852 •Δt 1,2300 1611	14,1165 •Δt 1,2867							
1343	45	W Φ=	11,4917 •Δt 1,2273 1431	12,9735 •Δt 1,2300 1647								
1373	46	W Φ=	11,7470 •Δt 1,2273 1462	13,2618 •Δt 1,2300								
1403	47	W Φ=	12,0024 •Δt 1,2273 1493									
1433	48	W Φ=	12,2578 •Δt 1,2273									



Heights marked on grey color
can be used as alternative to
aluminium radiators



Heights marked on grey color can be used as alternative to aluminium radiators

SINGLE-COLUMN

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