

TAMARA

TANDEM VERTICAL

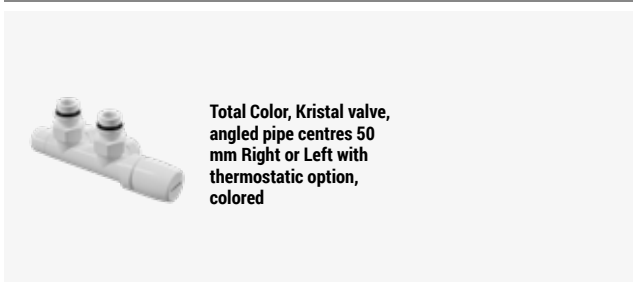
WARRANTY 5 YEARS



Height H [mm]	600	634	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	69,7	73,2	90,1	110,1	129,8	149,3	168,7	188	197,7	207,3
Therm. output per el. $\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt]	36,2	37,8	46,7	56,9	66,9	76,7	86,4	96,6	101,6	106,7
Dry Weight per element [kg]	1,528	1,614	1,972	2,415	2,858	3,302	3,745	4,188	4,202	4,419
Water content [lt]	1,195	1,255	1,587	1,980	2,373	2,765	3,158	3,551	3,747	3,943
Element surface [m ²]	0,156	0,158	0,203	0,250	0,297	0,344	0,391	0,438	0,475	0,485
Exponent n	1,2831	1,2843	1,2883	1,2935	1,2987	1,3038	1,3089	1,3042	1,3034	1,2994
Pipe Centres I [mm] (V3-V4 only)	566	600	766	966	1166	1366	1566	1766	1866	1966

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{Desired } \Delta T / 50)^n$

AVAILABLE ACCESSORIES



Total Color, Kristal valve,
angled pipe centres 50
mm Right or Left with
thermostatic option,
colored

Complete list, codes and details of the ACCESSORIES

CORDIVARI

MATERIAL:

- Ø 30 mm horizontal collectors in painted mild steel.
- 50x25 mm double vertical heating, elliptic shape, in painted mild steel.

FIXING KIT:

Brackets, hex key, airvent, dowels and screws suitable for use on solid walls or perforated bricks, assembly instructions.

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).

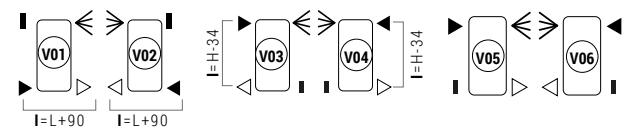
COLORS:

See color chart.

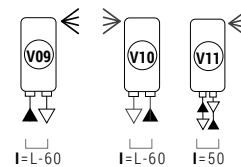
CERTIFICATES



STANDARD CONNECTIONS



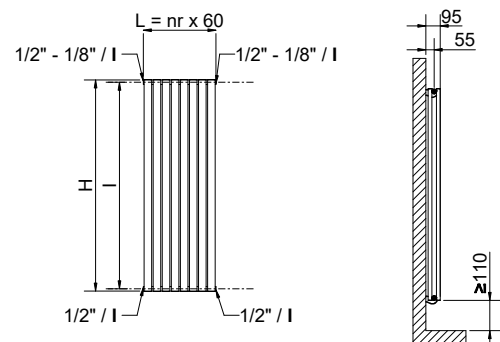
SPECIAL CONNECTIONS



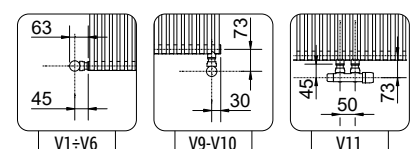
Always specify the kind of connection needed when ordering.
Bidirectional pipe connection not available.

LEGEND

► In	▮ Pipe Centres
◄ Out	L Width
◄◄ Airvent	▮ Connection
H Height	▮ Welded cap



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 1/8" G

HOW TO ORDER THE TAMARA TANDEM VERTICAL RADIATOR

Radiator model E.g.: Tamara tandem VERTICAL	Nr of Elements E.g.: 12 Elements	Height in mm Example: 1800 mm	Connection code Example: connection V02	Color code Es: R01 - White	Constant value
TT50	12	180	V02	R01	A

Example of article code creation

TT50 ... TAMARA TANDEM VERTICAL
12 ... 12 Elements (see table below)
180 ... Height 1800 mm (see table below)
V02 ... Connection V02 (see next page)
R01 ... Color R01 - White (see color chart)
A ... Constant value

The article code will be:

TT50 12 180 V02 R01 A

Height H [mm]	600	634	800	1000	1200	1400	1600	1800	1900	2000
Width L [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
300	5	349	366	451	551	649	747	844	940	1037
360	6	418	439	541	661	779	896	1012	1128	1244
420	7	488	512	631	771	909	1045	1181	1316	1451
480	8	558	586	721	881	1038	1194	1350	1504	1658
540	9	627	659	811	991	1168	1344	1518	1692	1866
600	10	697	732	901	1101	1298	1493	1687	1880	2073
660	11	767	805	991	1211	1428	1642	1856	2068	2280
720	12	836	878	1081	1321	1558	1792	2024	2256	2488
780	13	906	952	1171	1431	1687	1941	2193	2444	2695
840	14	976	1025	1261	1541	1817	2090	2362	2632	2902
900	15	1046	1098	1352	1652	1947	2240	2531	2820	3110
960	16	1115	1171	1442	1762	2077	2389	2699	3008	3317
1020	17	1185	1244	1532	1872	2207	2538	2868	3196	3524
1080	18	1255	1318	1622	1982	2336	2687	3037	3384	3731
1140	19	1324	1391	1712	2092	2466	2837	3205	3572	
1200	20	1394	1464	1802	2202	2596	2986	3374		
1260	21	1464	1537	1892	2312	2726	3135	3543		
1320	22	1533	1610	1982	2422	2856	3285	3711		
1380	23	1603	1684	2072	2532	2985	3434			
1440	24	1673	1757	2162	2642	3115	3583			
1500	25	1743	1830	2253	2753	3245	3733			
1560	26	1812	1903	2343	2863	3375				
1620	27	1882	1976	2433	2973	3505				
1680	28	1952	2050	2523	3083	3634				
1740	29	2021	2123	2613	3193	3764				
1800	30	2091	2196	2703	3303					

ARDESIA®

TOWEL RAILS

ELECTRIC & BLOWER

STAINLESS STEEL

LIVING

ACCESSORIES
TECHNICAL SUPPORT

TAMARA

TANDEM VERTICAL

Thermal output						
El.	Width	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C	Art. nr.
n°	L [mm]	[Kg]	[Watt]			
H 600 mm						
5	300	7,6	349	262	180,9	TT50 05 060 V __ _ A
6	360	9,2	418	314	217,1	TT50 06 060 V __ _ A
7	420	10,7	488	366	253,3	TT50 07 060 V __ _ A
8	480	12,2	558	419	289,5	TT50 08 060 V __ _ A
10	600	15,3	697	523	361,9	TT50 10 060 V __ _ A
12	720	18,3	836	628	434,3	TT50 12 060 V __ _ A
14	840	21,4	976	733	506,6	TT50 14 060 V __ _ A
16	960	24,4	1115	838	579,0	TT50 16 060 V __ _ A
18	1080	27,5	1255	942	651,4	TT50 18 060 V __ _ A
20	1200	30,6	1394	1047	723,8	TT50 20 060 V __ _ A
22	1320	33,6	1533	1152	796,2	TT50 22 060 V __ _ A
24	1440	36,7	1673	1256	868,5	TT50 24 060 V __ _ A
26	1560	39,7	1812	1361	940,9	TT50 26 060 V __ _ A
28	1680	42,8	1952	1466	1013	TT50 28 060 V __ _ A
H 800 mm						
5	300	9,9	451	338	233	TT50 05 080 V __ _ A
6	360	11,8	541	406	280	TT50 06 080 V __ _ A
7	420	13,8	631	473	327	TT50 07 080 V __ _ A
8	480	15,8	721	541	373	TT50 08 080 V __ _ A
10	600	19,7	901	676	467	TT50 10 080 V __ _ A
12	720	23,7	1081	811	560	TT50 12 080 V __ _ A
14	840	27,6	1261	946	653	TT50 14 080 V __ _ A
16	960	31,6	1442	1081	747	TT50 16 080 V __ _ A
18	1080	35,5	1622	1217	840	TT50 18 080 V __ _ A
20	1200	39,4	1802	1352	933	TT50 20 080 V __ _ A
22	1320	43,4	1982	1487	1026	TT50 22 080 V __ _ A
24	1440	47,3	2162	1622	1120	TT50 24 080 V __ _ A
26	1560	51,3	2343	1757	1213	TT50 26 080 V __ _ A
28	1680	55,2	2523	1892	1306	TT50 28 080 V __ _ A
H 1000 mm						
5	300	12,1	551	412	284	TT50 05 100 V __ _ A
6	360	14,5	661	495	341	TT50 06 100 V __ _ A
7	420	16,9	771	577	398	TT50 07 100 V __ _ A
8	480	19,3	881	660	455	TT50 08 100 V __ _ A
10	600	24,2	1101	825	569	TT50 10 100 V __ _ A
12	720	29,0	1321	990	682	TT50 12 100 V __ _ A
14	840	33,8	1541	1155	796	TT50 14 100 V __ _ A
16	960	38,6	1762	1320	910	TT50 16 100 V __ _ A
18	1080	43,5	1982	1485	1024	TT50 18 100 V __ _ A
20	1200	48,3	2202	1650	1137	TT50 20 100 V __ _ A
22	1320	53,1	2422	1815	1251	TT50 22 100 V __ _ A
24	1440	58,0	2642	1980	1365	TT50 24 100 V __ _ A
26	1560	62,8	2863	2145	1478	TT50 26 100 V __ _ A
28	1680	67,6	3083	2310	1592	TT50 28 100 V __ _ A
H 1200 mm						
5	300	14,3	649	486	334	TT50 05 120 V __ _ A
6	360	17,1	779	583	401	TT50 06 120 V __ _ A
7	420	20,0	909	680	468	TT50 07 120 V __ _ A
8	480	22,9	1038	777	535	TT50 08 120 V __ _ A
10	600	28,6	1298	971	669	TT50 10 120 V __ _ A
12	720	34,3	1558	1166	802	TT50 12 120 V __ _ A
14	840	40,0	1817	1360	936	TT50 14 120 V __ _ A
16	960	45,7	2077	1554	1070	TT50 16 120 V __ _ A
18	1080	51,4	2336	1749	1203	TT50 18 120 V __ _ A
20	1200	57,2	2596	1943	1337	TT50 20 120 V __ _ A
22	1320	62,9	2856	2137	1471	TT50 22 120 V __ _ A
24	1440	68,6	3115	2331	1605	TT50 24 120 V __ _ A
26	1560	74,3	3375	2526	1738	TT50 26 120 V __ _ A
28	1680	80,0	3634	2720	1872	TT50 28 120 V __ _ A

TAMARA

TANDEM VERTICAL

Thermal output							Art. nr.
El.	Width	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C		
n°	L [mm]	[Kg]	[Watt]				
H 1400 mm							
5	300	16,5	747	558	384	TT50 05 140 V__A	
6	360	19,8	896	670	460	TT50 06 140 V__A	
7	420	23,1	1045	781	537	TT50 07 140 V__A	
8	480	26,4	1194	893	614	TT50 08 140 V__A	
9	540	29,7	1344	1005	690	TT50 09 140 V__A	
10	600	33,0	1493	1116	767	TT50 10 140 V__A	
12	720	39,6	1792	1339	920	TT50 12 140 V__A	
14	840	46,2	2090	1563	1074	TT50 14 140 V__A	
16	960	52,8	2389	1786	1227	TT50 16 140 V__A	
18	1080	59,4	2687	2009	1381	TT50 18 140 V__A	
20	1200	66,0	2986	2232	1534	TT50 20 140 V__A	
22	1320	72,6	3285	2455	1687	TT50 22 140 V__A	
24	1440	79,2	3583	2679	1841	TT50 24 140 V__A	
26	1500	82,6	3733	2790	1918	TT50 26 140 V__A	

H 1600 mm						
5	300	18,7	844	630	432	TT50 05 160 V... A
6	360	22,5	1012	756	519	TT50 06 160 V... A
7	420	26,2	1181	882	605	TT50 07 160 V... A
8	480	30,0	1350	1008	692	TT50 08 160 V... A
9	540	33,7	1518	1134	778	TT50 09 160 V... A
10	600	37,5	1687	1260	864	TT50 10 160 V... A
12	720	44,9	2024	1512	1037	TT50 12 160 V... A
14	840	52,4	2362	1764	1210	TT50 14 160 V... A
16	960	59,9	2699	2016	1383	TT50 16 160 V... A
18	1080	67,4	3037	2267	1556	TT50 18 160 V... A
19	1140	71,2	3205	2393	1642	TT50 19 160 V... A
20	1200	74,9	3374	2519	1729	TT50 20 160 V... A
21	1260	78,6	3543	2645	1815	TT50 21 160 V... A
22	1320	82,4	3711	2771	1902	TT50 22 160 V... A

H 1800 mm						
5	300	20,9	940	703	483	TT50 05 180 V... A
6	360	25,1	1128	843	579	TT50 06 180 V... A
7	420	29,3	1316	984	676	TT50 07 180 V... A
8	480	33,5	1504	1124	773	TT50 08 180 V... A
9	540	37,7	1692	1265	869	TT50 09 180 V... A
10	600	41,9	1880	1405	966	TT50 10 180 V... A
11	660	46,1	2068	1546	1062	TT50 11 180 V... A
12	720	50,3	2256	1686	1159	TT50 12 180 V... A
13	780	54,4	2444	1827	1255	TT50 13 180 V... A
14	840	58,6	2632	1967	1352	TT50 14 180 V... A
15	900	62,8	2820	2108	1448	TT50 15 180 V... A
16	960	67,0	3008	2248	1545	TT50 16 180 V... A
17	1020	71,2	3196	2389	1642	TT50 17 180 V... A
18	1080	75,4	3384	2530	1738	TT50 18 180 V... A
19	1140	79,6	3572	2670	1835	TT50 19 180 V... A

H 2000 mm						
5	300	22,1	1037	776	534	TT50 05 200 V... A
6	360	26,5	1244	931	640	TT50 06 200 V... A
7	420	30,9	1451	1086	747	TT50 07 200 V... A
8	480	35,4	1658	1241	854	TT50 08 200 V... A
9	540	39,8	1866	1396	961	TT50 09 200 V... A
10	600	44,2	2073	1551	1067	TT50 10 200 V... A
11	660	48,6	2280	1706	1174	TT50 11 200 V... A
12	720	53,0	2488	1861	1281	TT50 12 200 V... A
13	780	57,4	2695	2017	1388	TT50 13 200 V... A
14	840	61,9	2902	2172	1494	TT50 14 200 V... A
15	900	66,3	3110	2327	1601	TT50 15 200 V... A
16	960	70,7	3317	2482	1708	TT50 16 200 V... A
17	1020	75,1	3524	2637	1815	TT50 17 200 V... A
18	1080	79,5	3731	2792	1921	TT50 18 200 V... A

HOW TO ORDER THE TAMARA TANDEM VERTICAL RADIATOR

Radiator model E.g.: Tamara tandem VERTICAL	Nr of Elements E.g.: 12 Elements	Height in mm Example: 1800 mm	Connection code Example: connection V02	Color code Es: R01 - White	Constant value
TT50	12	180	V02	R01	A

Example of article code creation

TT50.....TAMARA TANDEM VERTICAL
12.....12 Elements
180.....Height 1800 mm
V02.....Connection V02 (see product page)
R01.....Color R01 - White (see color chart)
A.....Constant value

The article code will be:

TT50 12 180 V02 R01 A