

TAMARA

VERTICAL

WARRANTY 5 YEARS



Color: RAL 1021 - R05 Yellow rape

Height H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000
Therm. output per el. $\Delta t = 50\text{ }^{\circ}\text{C}$ [Watt]	45,1	58,4	71,5	84,6	97,7	110,9	124,2	130,9	137,6
Therm. output per el. $\Delta t = 30\text{ }^{\circ}\text{C}$ [Watt]	24,0	30,8	37,4	44,2	51,0	57,9	64,8	68,3	71,7
Dry Weight per element [kg]	0,827	1,049	1,271	1,492	1,714	1,935	2,157	2,270	2,379
Water content [lt]	0,608	0,805	1,001	1,198	1,394	1,590	1,787	1,885	1,983
Element surface [m ²]	0,083	0,107	0,130	0,154	0,177	0,201	0,224	0,236	0,248
Exponent n	1,2372	1,2536	1,2701	1,2711	1,272	1,273	1,2739	1,2734	1,2748
Pipe Centres I [mm] (V3-V4 only)	566	766	966	1166	1366	1566	1766	1866	1966

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

MATERIAL:

- Ø 30 mm horizontal collectors in painted mild steel.
- 50x25 mm vertical heating elements, 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).

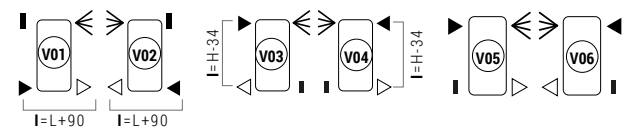
COLORS:

See color chart.

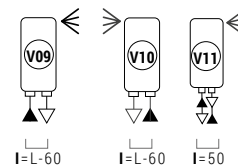
CERTIFICATES



STANDARD CONNECTIONS



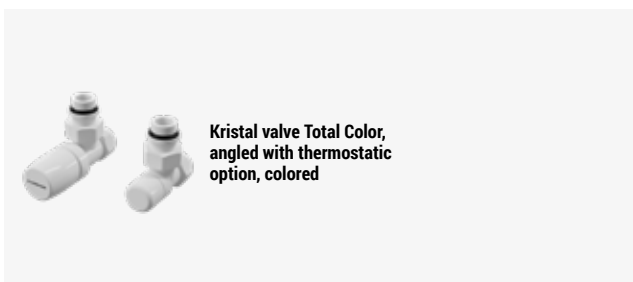
SPECIAL CONNECTIONS



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

LEGEND	
	In
	Out
	Airvent
	H Height
	I Pipe Centres
	L Width
	Connection
	Welded cap

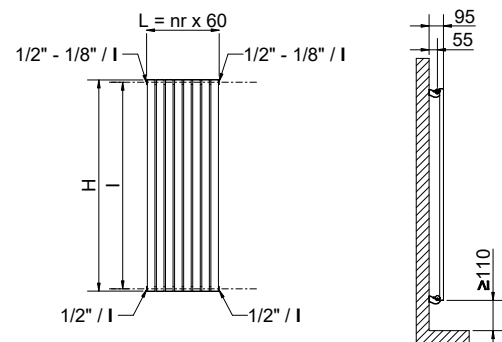
AVAILABLE ACCESSORIES



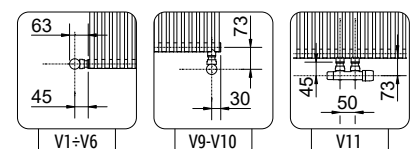
Kristal valve Total Color,
angled with thermostatic
option, colored

Complete list, codes and details of the ACCESSORIES

CORDIVARI



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 VERTICAL RADIATOR

Radiator model E.g.: Tamara VERTICAL	Nr of Elements E.g.: 24 Elements	Height in mm Example: 1800 mm	Connection code Example: connection V02	Color code Es: R01 - White	Constant value
TA50	24	180	V02	R01	A

Example of article code creation

TA50 TAMARA VERTICAL
24 24 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:

TA50 24 180 V02 R01 A

Height H [mm]	600	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
300	5	226	292	358	423	489	555	621	688
360	6	271	350	429	508	586	665	745	826
420	7	316	409	501	592	684	776	869	963
480	8	361	467	572	677	782	887	994	1101
540	9	406	526	644	761	879	998	1118	1238
600	10	451	584	715	846	977	1109	1242	1376
660	11	496	642	787	931	1075	1220	1366	1514
720	12	541	701	858	1015	1172	1331	1490	1651
780	13	586	759	930	1100	1270	1442	1615	1789
840	14	631	818	1001	1184	1368	1553	1739	1926
900	15	677	876	1073	1269	1466	1664	1863	2064
960	16	722	934	1144	1354	1563	1774	1987	2202
1020	17	767	993	1216	1438	1661	1885	2111	2339
1080	18	812	1051	1287	1523	1759	1996	2236	2477
1140	19	857	1110	1359	1607	1856	2107	2360	2614
1200	20	902	1168	1430	1692	1954	2218	2484	2752
1260	21	947	1226	1502	1777	2052	2329	2608	2890
1320	22	992	1285	1573	1861	2149	2440	2732	3027
1380	23	1037	1343	1645	1946	2247	2551	2857	3165
1440	24	1082	1402	1716	2030	2345	2662	2981	3302
1500	25	1128	1460	1788	2115	2443	2773	3105	3440
1560	26	1173	1518	1859	2200	2540	2883	3229	3578
1620	27	1218	1577	1931	2284	2638	2994	3353	3715
1680	28	1263	1635	2002	2369	2736	3105	3478	3853
1740	29	1308	1694	2074	2453	2833	3216	3602	3990
1800	30	1353	1752	2145	2538	2931	3327	3726	4128

ARDESIA®

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ELECTRIC & BLOWER

STAINLESS STEEL

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TAMARA

VERTICAL

Thermal output							Art. nr.
El.	Width	Dry Weight	Δt 50°C	Δt 40°C	Δt 30°C		
n°	L [mm]	[Kg]		[Watt]			
H 600 mm							
5	300	4,1	226	171	120	TA50 05 060 V _ _ A	
6	360	5,0	271	205	144	TA50 06 060 V _ _ A	
8	480	6,6	361	274	192	TA50 08 060 V _ _ A	
10	600	8,3	451	342	240	TA50 10 060 V _ _ A	
12	720	9,9	541	411	288	TA50 12 060 V _ _ A	
14	840	11,6	631	479	336	TA50 14 060 V _ _ A	
16	960	13,2	722	548	384	TA50 16 060 V _ _ A	
18	1080	14,9	812	616	431	TA50 18 060 V _ _ A	
20	1200	16,5	902	684	479	TA50 20 060 V _ _ A	
22	1320	18,2	992	753	527	TA50 22 060 V _ _ A	
24	1440	19,8	1082	821	575	TA50 24 060 V _ _ A	
26	1560	21,5	1173	890	623	TA50 26 060 V _ _ A	
28	1680	23,2	1263	958	671	TA50 28 060 V _ _ A	
30	1800	24,8	1353	1027	719	TA50 30 060 V _ _ A	
H 800 mm							
5	300	5,2	292	221	154	TA50 05 080 V _ _ A	
6	360	6,3	350	265	185	TA50 06 080 V _ _ A	
8	480	8,4	467	353	246	TA50 08 080 V _ _ A	
10	600	10,5	584	441	308	TA50 10 080 V _ _ A	
12	720	12,6	701	530	369	TA50 12 080 V _ _ A	
14	840	14,7	818	618	431	TA50 14 080 V _ _ A	
16	960	16,8	934	706	493	TA50 16 080 V _ _ A	
18	1080	18,9	1051	795	554	TA50 18 080 V _ _ A	
20	1200	21,0	1168	883	616	TA50 20 080 V _ _ A	
22	1320	23,1	1285	971	677	TA50 22 080 V _ _ A	
24	1440	25,2	1402	1060	739	TA50 24 080 V _ _ A	
26	1560	27,3	1518	1148	800	TA50 26 080 V _ _ A	
28	1680	29,4	1635	1236	862	TA50 28 080 V _ _ A	
30	1800	31,5	1752	1324	923	TA50 30 080 V _ _ A	
H 1000 mm							
5	300	6,4	358	269	187	TA50 05 100 V _ _ A	
6	360	7,6	429	323	224	TA50 06 100 V _ _ A	
8	480	10,2	572	431	299	TA50 08 100 V _ _ A	
10	600	12,7	715	539	374	TA50 10 100 V _ _ A	
12	720	15,3	858	646	448	TA50 12 100 V _ _ A	
14	840	17,8	1001	754	523	TA50 14 100 V _ _ A	
16	960	20,3	1144	862	598	TA50 16 100 V _ _ A	
18	1080	22,9	1287	969	673	TA50 18 100 V _ _ A	
20	1200	25,4	1430	1077	747	TA50 20 100 V _ _ A	
22	1320	28,0	1573	1185	822	TA50 22 100 V _ _ A	
24	1440	30,5	1716	1293	897	TA50 24 100 V _ _ A	
26	1560	33,0	1859	1400	972	TA50 26 100 V _ _ A	
28	1680	35,6	2002	1508	1046	TA50 28 100 V _ _ A	
30	1800	38,1	2145	1616	1121	TA50 30 100 V _ _ A	
H 1200 mm							
5	300	7,5	423	319	221	TA50 05 120 V _ _ A	
6	360	9,0	508	382	265	TA50 06 120 V _ _ A	
8	480	11,9	677	510	354	TA50 08 120 V _ _ A	
10	600	14,9	846	637	442	TA50 10 120 V _ _ A	
12	720	17,9	1015	764	530	TA50 12 120 V _ _ A	
14	840	20,9	1184	892	619	TA50 14 120 V _ _ A	
16	960	23,9	1354	1019	707	TA50 16 120 V _ _ A	
18	1080	26,9	1523	1147	796	TA50 18 120 V _ _ A	
20	1200	29,8	1692	1274	884	TA50 20 120 V _ _ A	
22	1320	32,8	1861	1402	972	TA50 22 120 V _ _ A	
24	1440	35,8	2030	1529	1061	TA50 24 120 V _ _ A	
26	1560	38,8	2200	1656	1149	TA50 26 120 V _ _ A	
28	1680	41,8	2369	1784	1237	TA50 28 120 V _ _ A	
30	1800	44,8	2538	1911	1326	TA50 30 120 V _ _ A	

TAMARA

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	8,6	489	368	255	TA50 05 140 V ___ A	
6	360	10,3	586	441	306	TA50 06 140 V ___ A	
8	480	13,7	782	588	408	TA50 08 140 V ___ A	
10	600	17,1	977	736	510	TA50 10 140 V ___ A	
12	720	20,6	1172	883	612	TA50 12 140 V ___ A	
14	840	24,0	1368	1030	714	TA50 14 140 V ___ A	
16	960	27,4	1563	1177	816	TA50 16 140 V ___ A	
18	1080	30,9	1759	1324	918	TA50 18 140 V ___ A	
20	1200	34,3	1954	1471	1020	TA50 20 140 V ___ A	
22	1320	37,7	2149	1618	1122	TA50 22 140 V ___ A	
24	1440	41,1	2345	1765	1224	TA50 24 140 V ___ A	
26	1560	44,6	2540	1912	1326	TA50 26 140 V ___ A	
28	1680	48,0	2736	2060	1428	TA50 28 140 V ___ A	
30	1800	51,4	2931	2207	1530	TA50 30 140 V ___ A	

H 1600 mm						
5	300	9,7	555	417	289	TA50 05 160 V ___ A
6	360	11,6	665	501	347	TA50 06 160 V ___ A
8	480	15,5	887	668	463	TA50 08 160 V ___ A
10	600	19,4	1109	835	579	TA50 10 160 V ___ A
12	720	23,2	1331	1002	695	TA50 12 160 V ___ A
14	840	27,1	1553	1169	810	TA50 14 160 V ___ A
16	960	31,0	1774	1336	926	TA50 16 160 V ___ A
18	1080	34,8	1996	1503	1042	TA50 18 160 V ___ A
20	1200	38,7	2218	1670	1158	TA50 20 160 V ___ A
22	1320	42,6	2440	1836	1273	TA50 22 160 V ___ A
24	1440	46,4	2662	2003	1389	TA50 24 160 V ___ A
26	1560	50,3	2883	2170	1505	TA50 26 160 V ___ A
28	1680	54,2	3105	2337	1621	TA50 28 160 V ___ A
30	1800	58,1	3327	2504	1736	TA50 30 160 V ___ A

H 1800 mm						
5	300	10,8	621	467	324	TA50 05 180 V ___ A
6	360	12,9	745	561	389	TA50 06 180 V ___ A
8	480	17,3	994	748	518	TA50 08 180 V ___ A
10	600	21,6	1242	935	648	TA50 10 180 V ___ A
12	720	25,9	1490	1122	777	TA50 12 180 V ___ A
14	840	30,2	1739	1309	907	TA50 14 180 V ___ A
16	960	34,5	1987	1496	1037	TA50 16 180 V ___ A
18	1080	38,8	2236	1682	1166	TA50 18 180 V ___ A
20	1200	43,1	2484	1869	1296	TA50 20 180 V ___ A
22	1320	47,5	2732	2056	1425	TA50 22 180 V ___ A
24	1440	51,8	2981	2243	1555	TA50 24 180 V ___ A
26	1560	56,1	3229	2430	1685	TA50 26 180 V ___ A
28	1680	60,4	3478	2617	1814	TA50 28 180 V ___ A
30	1800	64,7	3726	2804	1944	TA50 30 180 V ___ A

H 2000 mm						
5	300	11,9	688	518	359	TA50 05 200 V ___ A
6	360	14,3	826	621	430	TA50 06 200 V ___ A
8	480	19,0	1101	828	574	TA50 08 200 V ___ A
10	600	23,8	1376	1035	717	TA50 10 200 V ___ A
12	720	28,5	1651	1242	861	TA50 12 200 V ___ A
14	840	33,3	1926	1449	1004	TA50 14 200 V ___ A
16	960	38,1	2202	1657	1148	TA50 16 200 V ___ A
18	1080	42,8	2477	1864	1291	TA50 18 200 V ___ A
20	1200	47,6	2752	2071	1435	TA50 20 200 V ___ A
22	1320	52,3	3027	2278	1578	TA50 22 200 V ___ A
24	1440	57,1	3302	2485	1722	TA50 24 200 V ___ A
26	1560	61,9	3578	2692	1865	TA50 26 200 V ___ A
28	1680	66,6	3853	2899	2009	TA50 28 200 V ___ A
30	1800	71,4	4128	3106	2152	TA50 30 200 V ___ A

HOW TO ORDER THE TAMARA VERTICAL RADIATOR

Radiator model E.g.: Tamara VERTICAL	Nr of Elements E.g.: 24 Elements	Height in mm Example: 1800 mm	Connection code Example: connection V02	Color code Es: R01 - White	Constant value
TA50	24	180	V02	R01	A

Example of article code creation

TA50 TAMARA VERTICAL
24 24 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:

TA50 24 180 V02 R01 A

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