



TAMARA TANDEM VERTICAL



**EUROPEAN
WARRANTY**

NEW

MATERIAL:

- Horizontal collectors in painted mild steel $\varnothing$ 1,2 inch.
- Double vertical heating elements in painted mild steel elliptical 2,0x1,0 in.

FIXING KIT:

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

PACKAGING:

Carton 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).

COLOURS:

See colour chart.

ACCESSORIES:

For the complete list, please refer to the accessories chapter.

P. Max: 5 bar

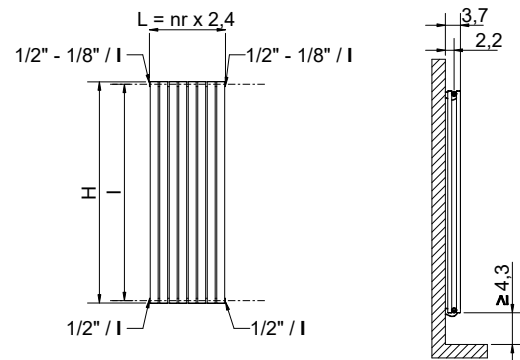
T. Max: 230° F

Functioning: hot water

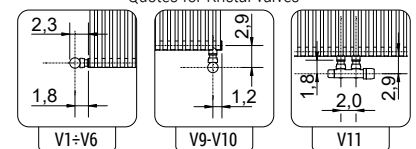
Connections: n° 2 x 1/2" G - n° 1 x 1/8" G

Height H [in]	23,6	25,0	31,5	39,4	47,2	55,1	63,0	70,9	74,8	78,7
Therm. output per el. $\Delta t = 50^{\circ}\text{C}$ [Btu]	237,8	249,8	307,4	375,7	442,9	509,4	575,6	641,5	674,6	707,3
Therm. output per el. $\Delta t = 30^{\circ}\text{C}$ [Btu]	123,5	129,0	159,3	194,2	228,3	261,7	294,8	329,6	346,7	364,1
Dry Weight per section [lbs]	3,37	3,56	4,35	5,32	6,30	7,28	8,26	9,23	9,26	9,74
Element water content [gal]	0,00	0,33	0,42	0,52	0,63	0,73	0,83	0,94	0,99	1,04
Element surface [S² ft²]	1,68	1,70	2,19	2,69	3,20	3,70	4,21	4,71	5,11	5,22
Exp. n	1,2831	1,2843	1,2883	1,2935	1,2987	1,3038	1,3089	1,3042	1,3034	1,2994
Pipe centres l [in] (V3-V4 only)	22,3	23,6	30,2	38,0	45,9	53,8	61,7	69,5	73,5	77,4

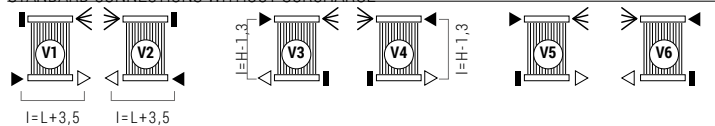
For output at different ΔT , please refer to the following formula: desired output = output at ΔT 50 x (desired ΔT /50)ⁿ



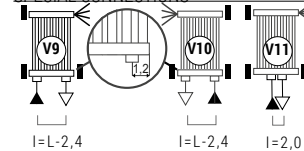
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS



LEGENDA:

► In ▷ Out ◀ airvent H Height l pipe centres L width □ connection ▬ welded cap

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

ACCESSORIES

If ordered separately from the radiator, the accessories are available in standard white only



Kristal valve square with thermostatic option white R01

Copper conn. $\varnothing$ 12/14/15
Art. nr. 5991990311161
Multilayer conn. $\varnothing$ 16
Art. nr. 5991990311160



Kristal valve square pipe centres 2,0 inch right white R01

Copper conn. $\varnothing$ 12/14/15
Art. nr. 5991990311186
Multilayer conn. $\varnothing$ 16
Art. nr. 5991990311185



Thermostatic head white

(Kit 2 pieces)

Art. nr. 5035270710016

Art. nr. are referred to colour WHITE R01

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Height H [in]		23,6	25,0	31,5	39,4	47,2	55,1	63,0	70,9	74,8	78,7
Width L [in]	N° El.	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$	Btu $\Delta t=122^{\circ}\text{F}$
11,8	5	1191	1249	1539	1880	2214	2549	2880	3207	3375	3538
14,2	6	1426	1498	1846	2255	2658	3057	3453	3849	4047	4245
16,5	7	1665	1747	2153	2631	3102	3566	4030	4490	4722	4951
18,9	8	1904	2000	2460	3006	3542	4074	4606	5132	5398	5657
21,3	9	2139	2249	2767	3381	3985	4586	5180	5773	6070	6367
23,6	10	2378	2498	3074	3757	4429	5094	5756	6415	6746	7073
26,0	11	2617	2747	3381	4132	4873	5603	6333	7056	7421	7780
28,3	12	2853	2996	3689	4507	5316	6115	6906	7698	8094	8489
30,7	13	3091	3248	3996	4883	5756	6623	7483	8339	8769	9196
33,1	14	3330	3497	4303	5258	6200	7131	8059	8981	9445	9902
35,4	15	3569	3747	4613	5637	6643	7643	8636	9622	10120	10612
37,8	16	3805	3996	4920	6012	7087	8152	9209	10264	10793	11318
40,2	17	4043	4245	5227	6388	7531	8660	9786	10905	11468	12024
42,5	18	4282	4497	5534	6763	7971	9168	10363	11547	12144	12731
44,9	19	4518	4746	5842	7138	8414	9680	10936	12188		
47,2	20	4757	4995	6149	7514	8858	10189	11513			
49,6	21	4995	5244	6456	7889	9301	10697	12089			
52,0	22	5231	5494	6763	8264	9745	11209	12662			
54,3	23	5470	5746	7070	8640	10185	11717				
56,7	24	5709	5995	7377	9015	10629	12226				
59,1	25	5947	6244	7688	9394	11072	12738				
61,4	26	6183	6493	7995	9769	11516					
63,8	27	6422	6742	8302	10144	11960					
66,1	28	6661	6995	8609	10520	12400					
68,5	29	6896	7244	8916	10895	12843					
70,9	30	7135	7493	9223	11270						

Art. nr. are referred to colour WHITE R01 and STANDARD connection

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