



ROSY TANDEM HORIZONTAL



**EUROPEAN
WARRANTY**

MATERIAL:

- Vertical collectors in painted mild steel $\varnothing$ 1,5 inch.
- Double row of rectangular horizontal heating elements in painted mild steel 2,0x0,4 inch.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick, user notice.
The fixing kit is compliant with VDI 6036 norm, class 4.

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.

Width L [in]	15,7	19,7	23,6	27,6	31,5	39,4	47,2	55,1	59,1
Dry Weight per section [lbs]	2,18	2,66	3,14	3,62	4,10	5,06	6,01	6,97	7,45
Element water content [gal]	0,11	0,12	0,14	0,16	0,18	0,22	0,26	0,30	0,32
Element surface [Sq ft²]	1,17	1,43	1,69	1,95	2,21	2,72	3,24	3,76	4,01
Pipe centres I [in] (H1 only)	13,5	17,4	21,3	25,3	29,2	37,1	45,0	52,8	56,8

For output at different ΔT , please refer to the following formula: $\text{desired output} = \text{output at } \Delta T 50 \times (\text{desired } \Delta T / 50)^{1,3}$

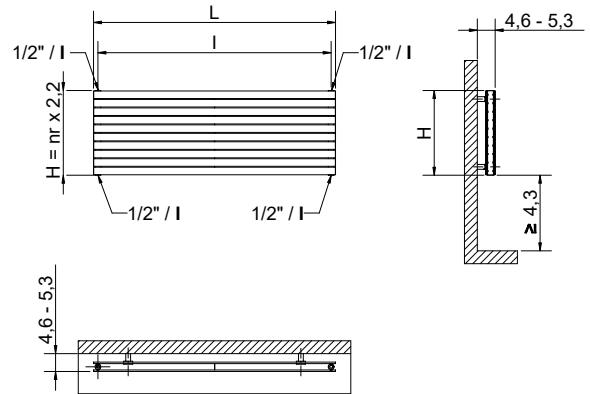
Width L [in]	63,0	66,9	70,9	74,8	78,7	86,6	90,6	98,4
Dry Weight per section [lbs]	7,93	8,41	8,89	9,37	9,85	10,80	11,28	12,24
Element water content [gal]	0,34	0,35	0,37	0,39	0,41	0,45	0,47	0,51
Element surface [Sq ft²]	4,27	4,53	4,79	5,05	5,31	5,82	6,08	6,60
Pipe centres I [in] (H1 only)	60,7	64,6	68,6	72,5	76,5	84,3	88,3	96,1

P. Max: 5 bar

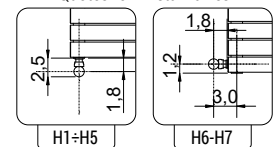
T. Max: 230° F

Functioning: hot water

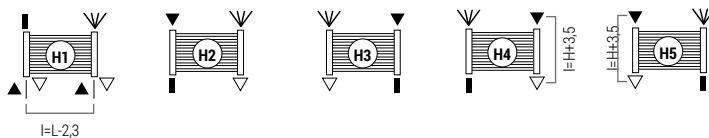
Connections: n° 2 x 1/2" G - 1 x 1/2" G



Quotes for Kristal valves

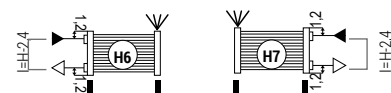


STANDARD CONNECTIONS WITHOUT SURCHARGE



LEGENDA: In Out airvent H Height I pipe centres L width connection welded cap

SPECIAL CONNECTIONS



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 corner right
with thermostatic option
white R01**

Copper conn. $\varnothing$ 12/14/15
Art. nr. 5991990311176
Multilayer conn. $\varnothing$ 16
Art. nr. 5991990311175



**Thermostatic head
white**

(Kit 2 pieces)

Art. nr. 5035270710016

Art. nr. are referred to colour WHITE R01

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Width L [in]		15,7	19,7	23,6	27,6	31,5	39,4	47,2	55,1	59,1	OUTPUT PER LINE- AR METER	Exp. n
Height H [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 $\Delta t=86^{\circ}\text{F}$	
8,8	4	669	836	1003	1170	1338	1672	2006	2341	2508	880	1,2547
11,0	5	819	1024	1225	1430	1634	2044	2453	2863	3068	1078	1,2520
13,2	6	962	1204	1443	1686	1924	2406	2887	3368	3610	1269	1,2492
15,4	7	1102	1379	1655	1931	2204	2757	3310	3859	4136	1457	1,2465
17,6	8	1239	1549	1860	2170	2477	3098	3719	4337	4647	1641	1,2438
19,8	9	1372	1716	2058	2402	2743	3429	4115	4801	5146	1819	1,2410
22,0	10	1501	1877	2249	2624	2999	3750	4501	5251	5627	1993	1,2383
24,3	11	1624	2034	2440	2846	3252	4064	4876	5688	6097	2163	1,2355
26,5	12	1747	2184	2621	3057	3494	4368	5241	6115	6551	2327	1,2328
28,7	13	1866	2334	2798	3265	3733	4664	5596	6531	6998	2487	1,2301
30,9	14	1979	2477	2972	3467	3961	4951	5941	6930	7428	2644	1,2273
33,1	15	2092	2617	3139	3661	4183	5231	6278	7322	7848	2798	1,2246
35,3	16	2201	2754	3303	3852	4402	5504	6606	7705	8257	2948	1,2218
37,5	17	2307	2887	3463	4040	4617	5770	6923	8077	8657	3095	1,2191
39,7	18	2412	3016	3617	4221	4825	6029	7234	8442	9046	3238	1,2164

All intermediate sizes are available for widths from 4 to 18 elements and heights from 19,7 to 98,4 inch

Width L [in]		63,0	66,9	70,9	74,8	78,7	86,6	90,6	98,4	OUTPUT PER LINE- AR METER	Exp. n
Height H [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 $\Delta t=86^{\circ}\text{F}$	
8,8	4	2675	2842	3010	3177	3344	3678	3845	4180	880	1,2547
11,0	5	3269	3474	3678	3883	4088	4497	4702	5111	1078	1,2520
13,2	6	3849	4091	4330	4572	4811	5292	5534	6016	1269	1,2492
15,4	7	4412	4688	4961	5238	5514	6067	6340	6893	1457	1,2465
17,6	8	4958	5268	5575	5886	6196	6817	7125	7746	1641	1,2438
19,8	9	5487	5831	6173	6517	6858	7544	7889	8575	1819	1,2410
22,0	10	5999	6374	6749	7125	7500	8251	8626	9377	1993	1,2383
24,3	11	6504	6910	7316	7722	8128	8940	9346	10161	2163	1,2355
26,5	12	6988	7425	7862	8298	8735	9609	10045	10919	2327	1,2328
28,7	13	7462	7930	8397	8861	9329	10260	10728	11663	2487	1,2301
30,9	14	7923	8418	8913	9407	9902	10892	11386	12379	2644	1,2273
33,1	15	8370	8892	9414	9940	10462	11509	12031	13079	2798	1,2246
35,3	16	8807	9356	9905	10458	11008	12110	12659	13761	2948	1,2218
37,5	17	9233	9810	10387	10963	11540	12693	13270	14427	3095	1,2191
39,7	18	9646	10250	10854	11455	12059	13263	13867	15075	3238	1,2164



UPPER COVER CASE AVAILABLE
UPON REQUEST

UPPER COVER

Width L [in]	Art. nr.
15,7	5103000000096
19,7	5103000000097
23,6	5103000000098
27,6	5103000000099
31,5	5103000000100
39,4	5103000000101
47,2	5103000000102
55,1	5103000000103
59,1	5103000000104
63,0	5103000000105
66,9	5103000000106
70,9	5103000000107
74,8	5103000000110
78,7	5103000000111
86,6	5103000000112
90,6	5103000000113
98,4	5103000000114

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