



ROSY TANDEM HORIZONTAL



EUROPEAN
WARRANTY

MATERIAL:

- Vertical collectors in painted mild steel \varnothing 38 mm.
- Double horizontal heating elements in painted mild steel, 50 x 10 mm.

FIXING KIT:

Brackets, airvent, hexagonal tool, plugs and screws for mounting suitable for use on compact or hollow brick walls, user notice. The kit is certified from TÜV in compliance with

VDI 6036-class 4. hollow brick walls, 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:

Radiator and accessories: standard white colour RAL 9010-R01.

For other colours see Colour chart chapter.

ACCESSORIES

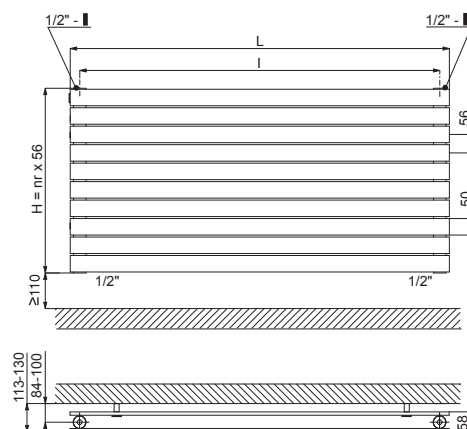
See Accessories chapter

P. Max: 5 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - 1 x 1/2" gas for airvent
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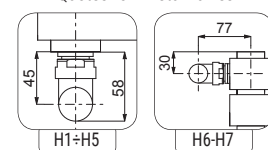
WIDTH L [mm]	400	500	600	700	800	1000	1200	1400	1500
Dry Weight per section [kg]	0,99	1,208	1,425	1,64	1,860	2,294	2,729	3,163	3,381
Element Water content [lt]	0,40	0,473	0,546	0,62	0,690	0,835	0,980	1,124	1,197
Element surface [m2]	0,11	0,133	0,157	0,18	0,205	0,253	0,301	0,349	0,373
Pipe Centres I [mm] (H1 only)	342	442	542	642	742	942	1142	1342	1442

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

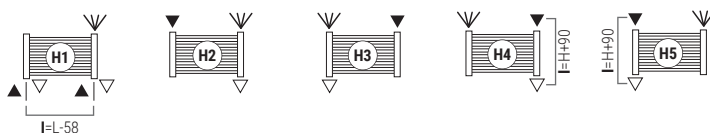
WIDTH L [mm]	1600	1700	1800	1900	2000	2200	2300	2500
Dry Weight per section [kg]	3,598	4,032	4,249	4,47	4,68	5,12	5,55	5,99
Element Water content [lt]	1,269	1,414	1,486	1,56	1,63	1,77	1,92	2,06
Element surface [m2]	0,397	0,445	0,469	0,49	0,52	0,57	0,61	0,66
Pipe Centres I [mm] (H1 only)	1542	1642	1742	1842	1942	2142	2242	2442



Quotes for Kristal valves



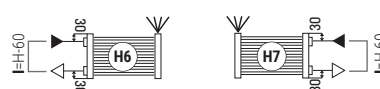
STANDARD CONNECTIONS WITHOUT SURCHARGE



Legenda=



SPECIAL CONNECTIONS (WITH SURCHARGE)



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

HOW TO ORDER THE RADIATOR ROSY TANDEM HORIZONTAL

ARTICLE NR. STRUCTURE	Radiator model	Elements nr.	WIDTH in cm	Article code of the connection	Article code of the colour	Constant value
AAAA	BB	CCC	DDD	EEE	A	

EXAMPLE	Radiator model E.g.: Rosy tandem horizontal	Numero elements E.g.: 12 elements	WIDTH in cm Example: 1500 mm	Article code of the connection Example: connection H1	Article code of the colour Example: R01 - White	Constant value
RT50	12	150	H01	R01	A	

EXAMPLE OF ARTICLE CODE CREATION
In the case of a radiator:
RT50 ROSY TANDEM HORIZONTAL
12 12 elements (see the table shown on the side)
150 WIDTH 1500 mm (see the table shown on the side)
H01 connection H1
R01 colour R01-White
A (Constant value)
 The article code will be:
RT50 12 150 H01 R01 A

ACCESSORIES

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

 Kristal valve square With thermostatic option White R01 - ral 9010 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 - ral 9010 Copper conn. \varnothing 12/14/15 Art. nr. 5991990311176 Multilayer conn. \varnothing 16 Art. nr. 5991990311175	 White thermostatic head (Kit 2 pieces) Art. nr. 5035270710016
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ROSY TANDEM HORIZONTAL

All intermediate sizes are available for widths from 4 to 18 elements and heights from 500 to 2500 mm

WIDTH L [mm]		400	500	600	700	800	1000	1200	1400	1500	Exp. n
Height H [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	
224	4	196	245	294	343	392	490	588	686	735	1,2547
280	5	240	300	359	419	479	599	719	839	899	1,2520
336	6	282	353	423	494	564	705	846	987	1058	1,2492
392	7	323	404	485	566	646	808	970	1131	1212	1,2465
448	8	363	454	545	636	726	908	1090	1271	1362	1,2438
504	9	402	503	603	704	804	1005	1206	1407	1508	1,2410
560	10	440	550	659	769	879	1099	1319	1539	1649	1,2383
616	11	476	596	715	834	953	1191	1429	1667	1787	1,2355
672	12	512	640	768	896	1024	1280	1536	1792	1920	1,2328
728	13	547	684	820	957	1094	1367	1640	1914	2051	1,2301
784	14	580	726	871	1016	1161	1451	1741	2031	2177	1,2273
840	15	613	767	920	1073	1226	1533	1840	2146	2300	1,2246
896	16	645	807	968	1129	1290	1613	1936	2258	2420	1,2218
952	17	676	846	1015	1184	1353	1691	2029	2367	2537	1,2191
1008	18	707	884	1060	1237	1414	1767	2120	2474	2651	1,2164

WIDTH L [mm]		1600	1700	1800	1900	2000	2200	2300	2500	Exp. n
Height H [mm]	N° El.	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	
224	4	784	833	882	931	980	1078	1127	1225	1,2547
280	5	958	1018	1078	1138	1198	1318	1378	1498	1,2520
336	6	1128	1199	1269	1340	1410	1551	1622	1763	1,2492
392	7	1293	1374	1454	1535	1616	1778	1858	2020	1,2465
448	8	1453	1544	1634	1725	1816	1998	2088	2270	1,2438
504	9	1608	1709	1809	1910	2010	2211	2312	2513	1,2410
560	10	1758	1868	1978	2088	2198	2418	2528	2748	1,2383
616	11	1906	2025	2144	2263	2382	2620	2739	2978	1,2355
672	12	2048	2176	2304	2432	2560	2816	2944	3200	1,2328
728	13	2187	2324	2461	2597	2734	3007	3144	3418	1,2301
784	14	2322	2467	2612	2757	2902	3192	3337	3628	1,2273
840	15	2453	2606	2759	2913	3066	3373	3526	3833	1,2246
896	16	2581	2742	2903	3065	3226	3549	3710	4033	1,2218
952	17	2706	2875	3044	3213	3382	3720	3889	4228	1,2191
1008	18	2827	3004	3181	3357	3534	3887	4064	4418	1,2164



UPPER COVER AVAILABLE UPON
REQUEST