



ALICE 22 TANDEM VERTICAL

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EUROPEAN
WARRANTY

NEW

MATERIAL:

- Horizontal collectors in painted mild steel ϕ 30 mm.
- Double vertical heating elements in painted mild steel ϕ 22 mm.

FIXING KIT:

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

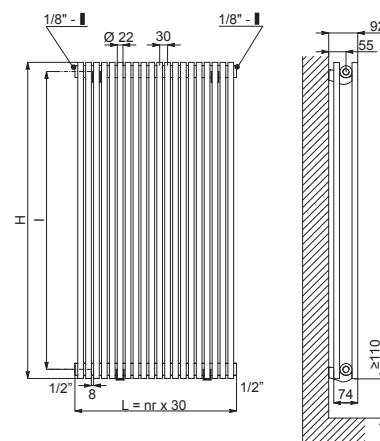
ACCESSORIES

See Accessories chapter

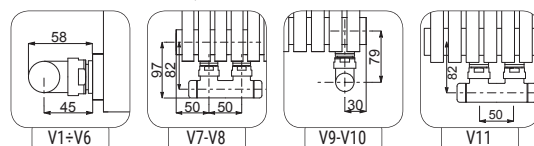
P. Max: 8 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - n° 1 da 1/8" gas for airvent
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Height H [mm]	530	630	830	930
Therm. output per el. $\Delta t = 50^\circ \text{C}$ [Watt]	40,8	46,9	58,9	64,7
Dry Weight per section [kg]	0,90	1,05	1,35	1,51
Element Water content [lt]	0,352	0,409	0,522	0,579
Element surface [m ²]	0,083	0,097	0,124	0,138
Exp. n	1,3012	1,3022	1,3066	1,3087
Pipe Centres I [mm] (V3-V4 only)	500	600	800	900

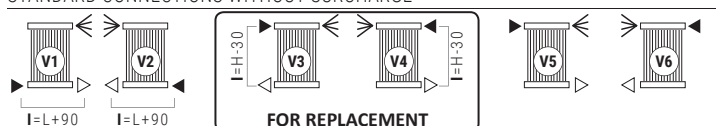
For output at different Δt than 50°C , please refer to the following formula:
desired output = output at $\Delta t 50^\circ \text{C}$ x (desired $\Delta t/50$)ⁿ



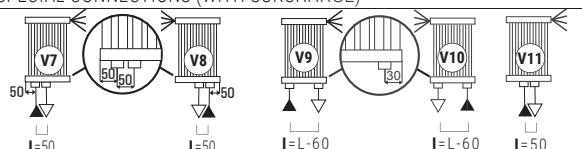
Quotes for Kristal valves



STANDARD CONNECTIONS WITHOUT SURCHARGE



SPECIAL CONNECTIONS (WITH SURCHARGE)



Legenda=

► In ▢ Out ◀ Airvent H Height I Pipe Centres L WIDTH □ Sleeve

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

HOW TO ORDER THE RADIATOR ALICE 22 TANDEM VERTICAL

ARTICLE NR. STRUCTURE	Radiator model	Elements nr.	Height 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.: Alice 22 tandem vertical	Numero elements E.g.: 24 elements	Height in cm Example: 830 mm	Article code of the connection Example: connection V3	Article code of the colour Example: S16 - Canary	Constant value
	AT22	24	083	V03	S16	A
EXAMPLE OF ARTICLE CODE CREATION In the case of a radiator: AT22 ALICE 22 TANDEM VERTICAL 24 24 elements (see the table shown on the side) 083 Height 830 mm (see the table shown on the side) V03 connection V3 S16 colour S16- Canary A (Constant value) The article code will be: AT22 24 083 V03 S16 A						

ACCESSORIES

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

 Copper conn. ϕ 12/14/15 Art. nr. 5991990311161 Multilayer conn. ϕ 16 Art. nr. 5991990311160	 Copper conn. ϕ 12/14/15 Art. nr. 5991990311186 Multilayer conn. ϕ 16 Art. nr. 5991990311185	 (Kit 2 pieces) Art. nr. 5035270710016
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Height H [mm]		530	630	830	930
WIDTH L [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 $\Delta t=50^{\circ}\text{C}$
150	5	204	235	295	323
180	6	245	282	353	388
210	7	286	329	412	453
240	8	327	375	471	517
270	9	367	422	530	582
300	10	408	469	589	647
330	11	449	516	648	711
360	12	490	563	707	776
390	13	531	610	766	841
420	14	572	657	825	905
450	15	612	704	884	970
480	16	653	751	943	1034
510	17	694	798	1001	1099
540	18	735	845	1060	1164
570	19	776	892	1119	1228
600	20	816	939	1178	1293
630	21	857	986	1237	1358
660	22	898	1033	1296	1422
690	23	939	1079	1355	1487
720	24	980	1126	1414	1552
750	25	1021	1173	1473	1616
780	26	1061	1220	1532	1681
810	27	1102	1267	1591	1746
840	28	1143	1314	1650	1810
870	29	1184	1361	1708	1875
900	30	1225	1408	1767	1940
930	31	1306	1502	1885	2069
960	32	1388	1596	2003	2198
990	33	1470	1690	2121	2328
1020	34	1551	1783	2239	2457
1050	35	1633	1877	2356	2586
1080	36	1715	1971	2474	2716
1110	37	1796	2065	2592	2845
1140	38	1878	2159	2710	2974
1170	39	1959	2253	2828	3103
1200	40	2041	2347	2946	3233
1230	41	2123	2441	3063	3362
1260	42	2204	2534	3181	3491

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