



ALICE 18 TANDEM VERTICAL



Radiators, convectors and ceiling-mounted radiant panels, hot water heating, fan assisted and mixed

EUROPEAN WARRANTY

MATERIAL:

- Horizontal collectors in painted mild steel ø 38 mm.
- Double vertical heating elements in painted mild steel ø 18 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.

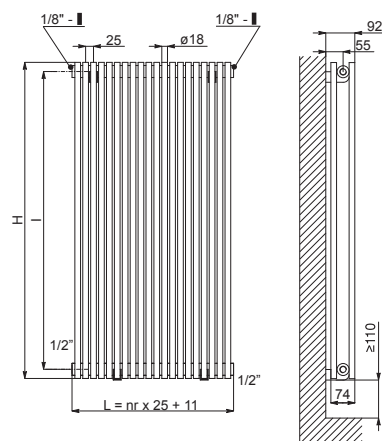
ACCESSORIES

See Accessories chapter

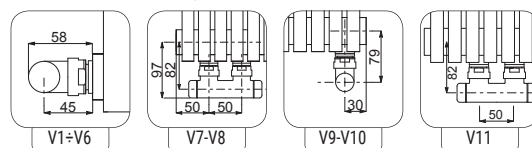
P. Max: 8 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - n° 1 da 1/8" gas for airvent
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Height H [mm]	558	658	858	958
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	33,4	38,4	48,2	52,9
Dry Weight per section [kg]	0,610	0,709	0,908	1,008
Element Water content [lt]	0,263	0,301	0,378	0,416
Element surface [m ²]	0,069	0,080	0,103	0,114
Exp. n	1,3425	1,3421	1,3412	1,3408
Pipe Centres I [mm] (V3-V4 only)	500	600	800	900

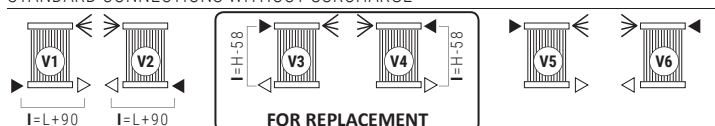
For output at different Δt than 50°C , please refer to the following formula:
desired output = output at $\Delta t 50^\circ\text{C} \times (\text{desired } \Delta t / 50)^\text{n}$



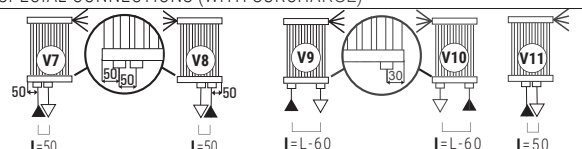
Quotes for Kristal valves



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 18 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 18 tandem vertical	Numero elements E.g.: 24 elements	Height in cm Example: 558 mm	Article code of the connection Example: connection V3	Article code of the colour Example: S16 - Canary	Constant value
	AT18	24	055	V03	S16	A

EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

AT18 ALICE 18 TANDEM VERTICAL

24 24 elements (see the table shown on the side)

055 Height 558 mm (see the table shown on the side)

V03 connection V3

S16 colour S16- Canary

A (Constant value)

The article code will be:

AT18 24 055 V03 S16 A

ACCESSORIES

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

<p>Kristal valve square With thermostatic option White R01 - ral 9010</p> <p>Copper conn. Ø 12/14/15 Art. nr. 5991990311161</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160</p>	<p>Kristal valve square pipe centres 50 mm with thermostatic option-White R01</p> <p>Copper conn. Ø 12/14/15 Art. nr. 5991990311186</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185</p>	<p>White thermostatic head</p> <p>(Kit 2 pieces) Art. nr. 5035270710016</p>
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Height H [mm]		558	658	858	958
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 $\Delta t=50^{\circ}\text{C}$
136	5	167	192	241	265
161	6	200	230	289	317
186	7	234	269	337	370
211	8	267	307	386	423
236	9	301	346	434	476
261	10	334	384	482	529
286	11	367	422	530	582
311	12	401	461	578	635
336	13	434	499	627	688
361	14	468	538	675	741
386	15	501	576	723	794
411	16	534	614	771	846
436	17	568	653	819	899
461	18	601	691	868	952
486	19	635	730	916	1005
511	20	668	768	964	1058
536	21	701	806	1012	1111
561	22	735	845	1060	1164
586	23	768	883	1109	1217
611	24	802	922	1157	1270
636	25	835	960	1205	1323
661	26	868	998	1253	1375
686	27	902	1037	1301	1428
711	28	935	1075	1350	1481
736	29	969	1114	1398	1534
761	30	1002	1152	1446	1587
786	31	1035	1190	1494	1640
811	32	1069	1229	1542	1693
836	33	1102	1267	1591	1746
861	34	1136	1306	1639	1799
886	35	1169	1344	1687	1852
911	36	1202	1382	1735	1904
936	37	1236	1421	1783	1957
961	38	1269	1459	1832	2010
986	39	1303	1498	1880	2063
1011	40	1336	1536	1928	2116

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AND FAN HEATER

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