

# TAMARA TANDEM VERTICAL

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EUROPEAN  
WARRANTY

NEW

## MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- Double vertical heating elements in painted mild steel elliptical 50 x 25 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

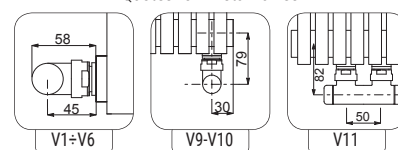
See Accessories chapter

P. Max: 5 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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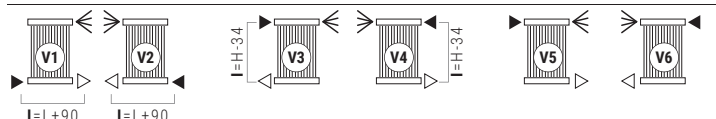
Height H [mm]	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	69,7	90,1	110,1	129,8	149,3	168,7	188	207,3
Dry Weight per section [kg]	1,528	1,972	2,415	2,858	3,302	3,745	4,188	4,631
Element Water content [lt]	1,195	1,587	1,980	2,373	2,765	3,158	3,551	3,943
Element surface [m <sup>2</sup> ]	0,156	0,203	0,250	0,297	0,344	0,391	0,438	0,485
Exp. n	1,2942	1,2956	1,2935	1,2987	1,3038	1,3089	1,3042	1,2994
Pipe Centres I [mm] (V3-V4 only)	566	766	966	1166	1366	1566	1766	1966

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

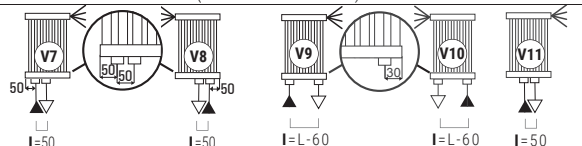
Quotes for Kristal valves



## STANDARD CONNECTIONS WITHOUT SURCHARGE



## SPECIAL CONNECTIONS (WITH SURCHARGE)



Legenda=



H Height

I Pipe Centres

L WIDTH



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

## HOW TO ORDER THE RADIATOR TAMARA 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.: Tamara tandem vertical	Numero elements E.g.: 12 elements	Height in cm Example: 1800 mm	Article code of the connection Example: connection V1	Article code of the colour Example: S16 - Canary	Constant value
	TT50	12	180	V01	S16	A

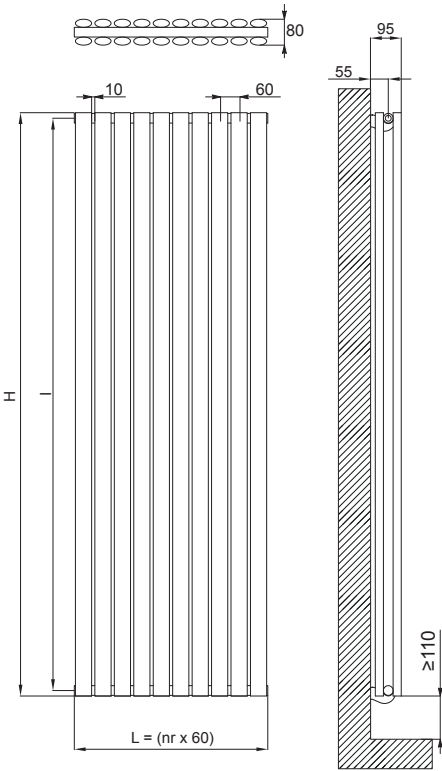
**EXAMPLE OF ARTICLE CODE CREATION**  
In the case of a radiator:  
**TT50** TAMARA TANDEM VERTICAL  
**12** 12 elements (see the table shown on the side)  
**180** Height 1800 mm (see the table shown on the side)  
**V01** connection V1  
**S16** colour S16- Canary  
**A** (Constant value)  
The article code will be:  
**TT50 12 180 V01 S16 A**

## ACCESSORIES

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

	<b>Kristal valve square With thermostatic option White R01 - ral 9010</b>  Copper conn. Ø 12/14/15 Art. nr. 5991990311161  Multilayer conn. Ø 16 Art. nr. 5991990311160		<b>Kristal valve square Pipe centres 50 mm left white R01 - ral 90101</b>  Copper conn. Ø 12/14/15 Art. nr. 5991990311186  Multilayer conn. Ø 16 Art. nr. 5991990311185		<b>White thermostatic head</b>  (Kit 2 pieces) Art. nr. 5035270710016
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# TAMARA TANDEM VERTICAL



Height H [mm]		600	800	1000	1200	1400	1600	1800	2000
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 $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$	Watt $\Delta t=50^{\circ}\text{C}$
300	5	349	451	551	649	747	844	940	1037
360	6	418	541	661	779	896	1012	1128	1244
420	7	488	631	771	909	1045	1181	1316	1451
480	8	558	721	881	1038	1194	1350	1504	1658
540	9	627	811	991	1168	1344	1518	1692	1866
600	10	697	901	1101	1298	1493	1687	1880	2073

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