



# TAMARA VERTICAL

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EUROPEAN  
WARRANTY

NEW

## MATERIAL:

- Horizontal collectors in painted mild steel ø 30 mm.
- 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

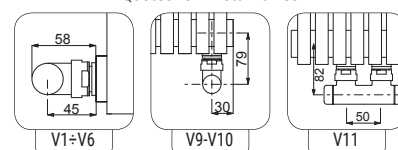
See Accessories chapter

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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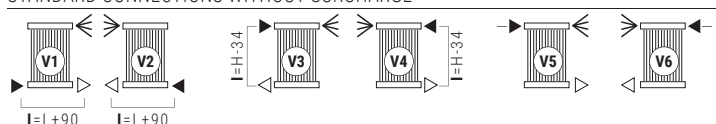
Height H [mm]	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	45,1	58,4	71,5	84,6	97,7	110,8	124,2	137,6
Dry Weight per section [kg]	0,827	1,049	1,271	1,492	1,714	1,935	2,157	2,379
Element Water content [lt]	0,608	0,805	1,001	1,198	1,394	1,59	1,787	1,983
Element surface [m <sup>2</sup> ]	0,083	0,107	0,13	0,154	0,177	0,201	0,224	0,248
Exp. n	1,2372	1,2536	1,2701	1,2711	1,2720	1,2730	1,2739	1,2748
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:  
desired output = output at  $\Delta t 50^\circ\text{C}$  x (desired  $\Delta t/50$ )<sup>n</sup>

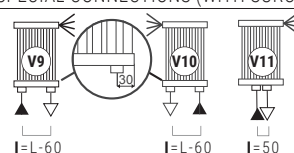
Quotes for Kristal valves



## 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 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 vertical	Numero elements E.g.: 24 elements	Height in cm Example: 1800 mm	Article code of the connection Example: connection V2	Article code of the colour Example: S16 - Canary	Constant value
	TA50	24	180	V02	S16	A

## EXAMPLE OF ARTICLE CODE CREATION

In the case of a radiator:

**TA50** TAMARA VERTICAL

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

**180** Height 1800 mm (see the table shown on the side)

**V02** connection V2

**S16** colour S16- Canary

**A** (Constant value)

The article code will be:

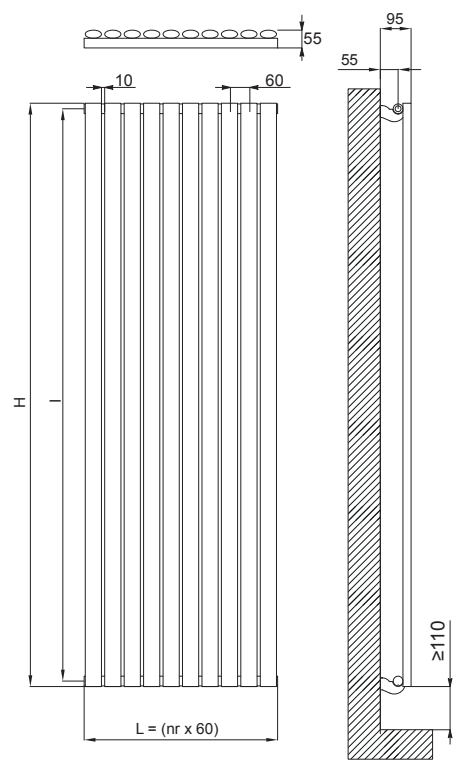
**TA50 24 180 V02 S16 A**

## ACCESSORIES

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

<p><b>Kristal valve square With thermostatic option White R01 - ral 9010</b></p> <p>Copper conn. Ø 12/14/15 Art. nr. 5991990311161</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311160</p>	<p><b>Kristal valve square Pipe centres 50 mm left white R01 - ral 90101</b></p> <p>Copper conn. Ø 12/14/15 Art. nr. 5991990311186</p> <p>Multilayer conn. Ø 16 Art. nr. 5991990311185</p>	<p><b>White thermostatic head</b></p> <p>(Kit 2 pieces) Art. nr. 5035270710016</p>
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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	226	292	358	423	489	554	621	688
360	6	271	350	429	508	586	665	745	826
420	7	316	409	501	592	684	776	869	963
480	8	361	467	572	677	782	886	994	1101
540	9	406	526	644	761	879	997	1118	1238
600	10	451	584	715	846	977	1108	1242	1376

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