

# TAMARA HORIZONTAL



EUROPEAN  
WARRANTY

**NEW**

## MATERIAL:

- Vertical collectors in painted mild steel  $\varnothing$  30 mm.
- Horizontal heating elements in painted mild steel elliptical 50x25 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.

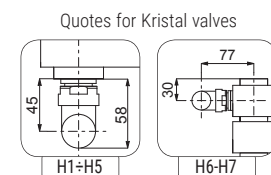
## ACCESSORIES

See Accessories chapter

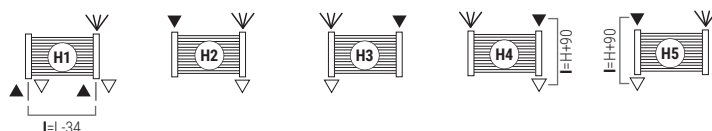
P. Max: 5 bar	Functioning: hot water	T. Max: 110° C	Connections: 2 x 1/2" gas - 1 x 1/2" gas for airvent
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WIDTH L [mm]	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el. $\Delta t = 50^\circ\text{C}$ [Watt]	39,6	54	67,3	79,3	90,41	99,4	107,4	114
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	1,1637	1,1721	1,1805	1,1748	1,1692	1,1636	1,0913	1,0701
Pipe Centres l [mm] (H1 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>



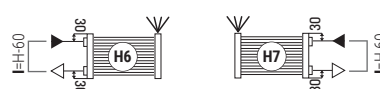
## STANDARD CONNECTIONS WITHOUT SURCHARGE



Legenda=



## SPECIAL CONNECTIONS (WITH SURCHARGE)



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

## HOW TO ORDER THE RADIATOR TAMARA 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.: Tamara horizontal	Numero elements E.g.: 18 elements	WIDTH in cm Example: 1200 mm	Article code of the connection Example: connection H2	Article code of the colour Example: S16 - Canary	Constant value
TA50	18	120	H02	S16	A	

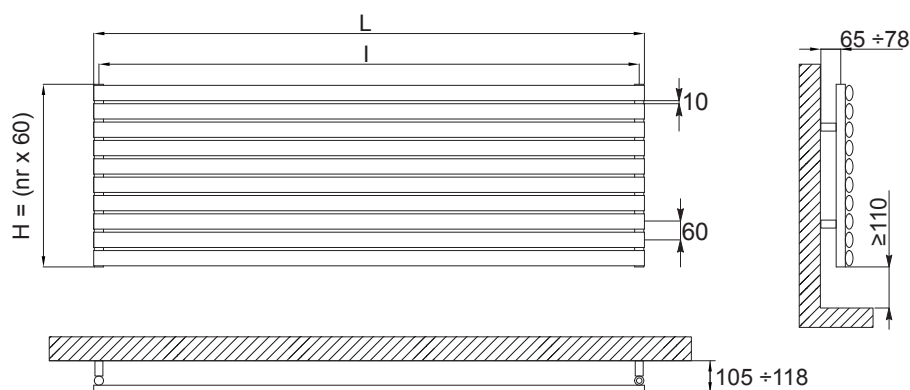
**EXAMPLE OF ARTICLE CODE CREATION**  
In the case of a radiator:  
**TA50** TAMARA HORIZONTAL  
**18** 18 elements (see the table shown on the side)  
**120** WIDTH 1200 mm (see the table shown on the side)  
**H02** connection H2  
**S16** colour S16- Canary  
**A** (Constant value)  
 The article code will be:  
**TA50 18 120 H02 S16 A**

## ACCESSORIES

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

<p><b>Kristal valve square</b> With thermostatic option White R01 - ral 9010</p> <p>Copper conn. <math>\varnothing</math> 12/14/15 Art. nr. 5991990311161</p> <p>Multilayer conn. <math>\varnothing</math> 16 Art. nr. 5991990311160</p>	<p><b>Kristal valve corner right</b> with thermostatic option white R01 - ral 9010</p> <p>Copper conn. <math>\varnothing</math> 12/14/15 Art. nr. 5991990311176</p> <p>Multilayer conn. <math>\varnothing</math> 16 Art. nr. 5991990311175</p>	<p><b>White thermostatic head</b></p> <p>(Kit 2 pieces) Art. nr. 5035270710016</p>
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# TAMARA<sub>HORIZONTAL</sub>



WIDTH L [mm]		600	800	1000	1200	1400	1600	1800	2000
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 $\Delta t=50^{\circ}\text{C}$
300	5	198	270	337	397	452	497	537	570
360	6	238	324	404	476	542	596	644	684
420	7	277	378	471	555	633	696	752	798
480	8	317	432	538	634	723	795	859	912
540	9	356	486	606	714	814	895	967	1026
600	10	396	540	673	793	904	994	1074	1140

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