



# Atol Horizontal



## Horizontal designer piece

Horizontally mounted Atol steel column radiators provide a suitable designer alternative to standard wall heating units. The horizontally arranged columns are both elegant and airy, sure to complement the interior with another aesthetic element that will keep you warm at the same time.

The Atol Horizontal range offers two-pipe C2 or three-pipe C3 models, with a maximum height of 720 mm and a length of 2000 mm. The radiators are available in a choice of colors as per the ISAN color coding or the basic RAL color chart.

### Features

- Elegant radiators with a smooth surface
- Round edges to minimize the risk of injury
- Easy service and cleaning
- High heat output

### Basic specifications

- Models: C2, C3
- Length: 1000, 1200, 1500, 1800, 2000 mm
- Height: 260 -720 mm in step 46 mm (5-15 elements)

C2



C3



### Technical details

Material	steel tubes diameter 25 mm thickness 1,25 mm
Max. operating overpressure	1 MPa (10 bar)
Max. operating temperature	95 °C
Basic colour	snow white RAL 9016
Connection thread	G1/2"
Height of one element	46 mm +/- 1,5 %

# Parameters and heating outputs specifications

## Length, connection spacing, (UV, VU, XV, YU), width, temperature exponent, water volume, weight

Radiator type	Length L	Connection spacing A1*	Width B	Heat output 75/65/20 °C 1 element	Heat output 55/45/20 °C 1 element	Temperature exponent n	Water volume 1 element	Weight 1 element
	[mm]	[mm]	[mm]	[W]	[W]	[-]	[l]	[kg]
<b>C2</b>	1 000	930	66	71,7	37,5	1,27	0,97	1,49
	1 200	1130	66	85,7	44,3	1,29	1,13	1,78
	1 500	1 430	66	107,1	55,1	1,3	1,37	2,21
	1 800	1 730	66	129	66,1	1,31	1,61	2,65
	2 000	1 930	66	144	73,7	1,31	1,77	2,94
<b>C3</b>	1 000	930	107	98,6	51,8	1,26	1,43	2,38
	1 200	1130	107	117,7	61,2	1,28	1,67	2,82
	1 500	1 430	107	146,7	75,5	1,3	2,03	3,47
	1 800	1 730	107	176,4	89,4	1,33	2,39	4,13
	2 000	1 930	107	196,6	100,2	1,32	2,62	4,56

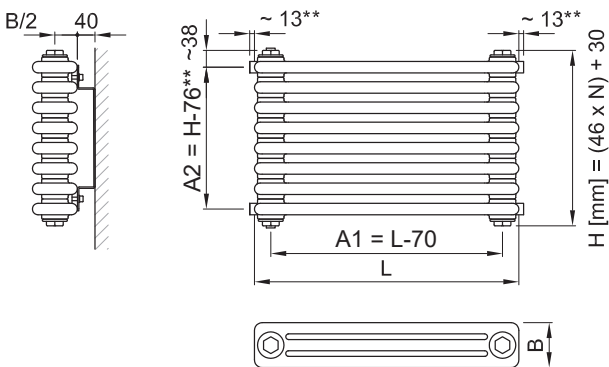
\* for UV, VU, XV and YU connection options

## Number of elements, height, connection spacing (JK, NP, JP, NK)

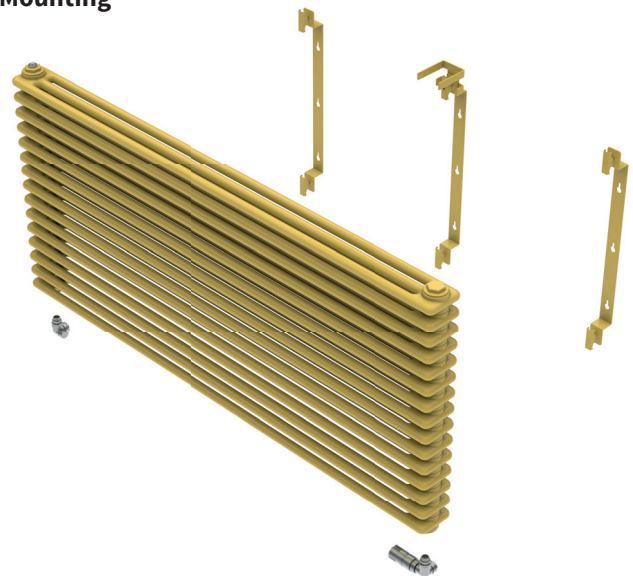
Number of elements N [pcs]	5	6	7	8	9	10	11	12	13	14	15
Radiator height H [mm]	260	306	352	398	444	490	536	582	628	674	720
Connection spacing A2* [mm]	184	230	276	322	368	414	460	506	552	598	644

\* for JK, NP, JP and NK connection options

## Dimensional drawing



## Mounting



L - length [mm], H height [mm], A connection spacing [mm], N number of elements [pcs]  
 \*\* applies to models equipped with a coupling sleeve

L = 1000, 1200 2x bracket, L = 1500, 1800, 2000 mm 3x wall bracket  
 Connection fittings are not supplied with the heating unit.

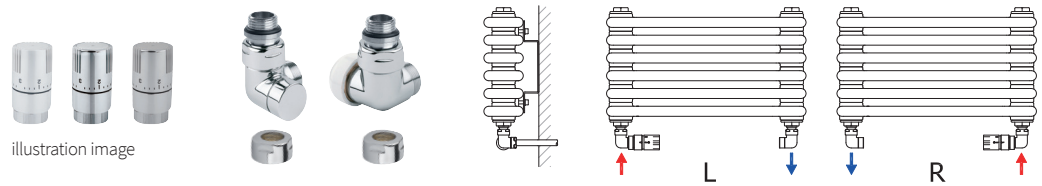
## Connection options



# Designer Thermostatic Packs

## Thermostatic set

### Angular – triax



**Pack nr. 101L / white / left / Code: O37BUCL101**

**Pack nr. 101R / white / right / Code: O37BUCL101**

Connection to copper pipes Ø 15 mm

Thermostatic head / white

Angular thermostatic valve and lockshield valve / white

Clamping fittings for copper pipes / chrome

**Pack nr. 103L / chrome / left / Code: O37CUCL103**

**Pack nr. 103R / chrome / right / Code: O37CUCL103**

Connection to copper pipes Ø 15 mm

Thermostatic head / chrome

Angular thermostatic valve and lockshield valve / chrome

Clamping fittings for copper pipes / chrome

**Pack nr. 105L / INOX / left / Code: O37NUCL105**

**Pack nr. 105R / INOX / right / Code: O37NUCL105**

Connection to copper pipes Ø 15 mm

Thermostatic head / INOX

Angular thermostatic valve and lockshield valve / INOX

Clamping fittings for copper pipes / INOX

**Pack nr. 102L / white / left / Code: O37BUAL102**

**Pack nr. 102R / white / right / Code: O37BUAR102**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / white

Angular thermostatic valve and lockshield valve / white

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 104L / chrome / left / Code: O37CUAL104**

**Pack nr. 104R / chrome / right / Code: O37CUAR104**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / chrome

Angular thermostatic valve and lockshield valve / chrome

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 106L / INOX / left / Code: O37NUAL106**

**Pack nr. 106R / INOX / right / Code: O37NUAR106**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / INOX

Angular thermostatic valve and lockshield valve / INOX

Clamping fittings for Al/PE-X, Al/PERT / INOX

## Thermostatic set

### Direct



**Pack nr. 107 / white / Code: O37BPC-107**

Connection to copper pipes Ø 15 mm

Thermostatic head / white

Direct thermostatic valve and lockshield valve / white

Clamping fittings for copper pipes / chrome

**Pack nr. 109 / chrome / Code: O37CPC-109**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / chrome

Direct thermostatic valve and lockshield valve / chrome

Clamping fittings for copper pipes / chrome

**Pack nr. 111 / INOX / Code: O37NPC-111**

Connection to copper pipes Ø 15 mm

Thermostatic head / INOX

Set – Direct thermostatic valve and lockshield valve / INOX

Clamping fittings for copper pipes / INOX

**Pack nr. 108 / white / Code: O37BPA-108**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / white

Direct thermostatic valve and lockshield valve / white

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 110 / chrome / Code: O37CPA-110**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / chrome

Direct thermostatic valve and lockshield valve / chrome

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 112 / INOX / Code: O37NPA-112**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / INOX

Direct thermostatic valve and lockshield valve / INOX

Clamping fittings for Al/PE-X, Al/PERT / INOX

## Thermostatic set

### Corner



**Pack nr. 113 / white / Code: O37BRC-113**

Connection to copper pipes Ø 15 mm

Thermostatic head / white

Corner thermostatic valve and lockshield valve / white

Clamping fittings for copper pipes / chrome

**Pack nr. 115 / chrome / Code: O37CRC-115**

Connection to copper pipes Ø 15 mm

Thermostatic head / chrome

Corner thermostatic valve and lockshield valve / chrome

Clamping fittings for copper pipes / chrome

**Pack nr. 117 / INOX / Code: O37NRC-117**

Connection to copper pipes Ø 15 mm

Thermostatic head / INOX

Corner thermostatic valve and lockshield valve / INOX

Clamping fittings for copper pipes / INOX

**Pack nr. 114 / white / Code: O37BRA-114**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / white

Corner thermostatic valve and lockshield valve / white

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 116 / chrome / Code: O37CRA-116**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / chrome

Corner thermostatic valve and lockshield valve / chrome

Clamping fittings for Al/PE-X, Al/PERT / chrome

**Pack nr. 118 / INOX / Code: O37NRA-118**

Connection to Al/PE-X, Al/PERT pipes Ø 16×2 mm

Thermostatic head / INOX

Corner thermostatic valve and lockshield valve / INOX

Clamping fittings for Al/PE-X, Al/PERT / INOX

# Accessories

## Chrome hook - 2 pc set

Order code: O15AM80-01-0101
































## Coding

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>C</b>	<b>A</b>	<b>H</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>S</b>	<b>U</b>	<b>V</b>	<b>0</b>	<b>1</b>	<b>-</b>
product			model	length			number of elements			mounting	connection		colour		atyp	

**Order** → ATOL HORIZONTAL C3, height 10 elements (490 mm), length 1200 mm, wall mounting, connection UV, colour RAL9016

## Colour Reference Chart

 <b>RAL 9016</b> snow-white 01	 <b>S09</b> snow-white texture 68	 <b>RAL 9001</b> ivory 04	 <b>S31</b> champagne metallic 25	 <b>RAL 9018</b> papyrus 14	 <b>S08</b> ivory texture 67
 <b>S26</b> lime 09	 <b>S27</b> khaki texture 21	 <b>S36</b> antique gold metallic 48	 <b>S32</b> pink coral texture 26	 <b>RAL 3002</b> fiery red 08	 <b>S34</b> ruby 28
 <b>S13</b> sandstone texture 72	 <b>S28</b> gold olive texture 22	 <b>RAL 6021</b> linden green 06	 <b>S29</b> aquamarine metallic 23	 <b>RAL 5014</b> pigeon blue 07	 <b>S30</b> sapphire texture 24
 <b>S33</b> lava ash texture 27	 <b>S03</b> copper metallic 62	 <b>S19</b> brass metallic 83	 <b>S38</b> dark grey texture 50	 <b>S05</b> silver metallic 64	 <b>S37</b> light grey texture 49
 <b>S02</b> anthracite metallic 61	 <b>S35</b> cinnamon texture 29	 <b>S10</b> slate texture 69	 <b>RAL 9005</b> black 19	 <b>S40</b> black velvet mat 51	

### Special treatment

 <b>S41</b> RAL 9016 antibacterial* 88	 <b>S20</b> transparent paint 84
--	---

\*A silver-ion antibacterial finish provides protection against a wide range of bacteria and fungi.



ISAN Radiátory s.r.o | Poříčí 26, 678 01 Blansko, CZ  
 CZ | obchod@isan.cz | www.isan.cz  
 SK | obchod@isan.sk | www.isan.cz  
 Export | sales@isan.cz | www.isan.cz