Atol
Column radiators

Project assortment

Owing to their round edges, making them much safer, and elegant design, ATOL column radiators are often installed in high-traffic areas in public buildings.

The steel columns contribute to the low weight of the radiator. Individual columns consist of a specific number of pipes, as indicated in the radiator‘s identification. For example: C3 refers to a column made up of three pipes. ATOL radiators feature optimum heating fluid circulation with high heat-transfer efficiency. They are also suitable for low-temperature systems. Their high output makes them a popular and sough-after choice for installation in renovated old residential buildings, while their shape facilitates cleaning and maintenance.

▵ Atol C4

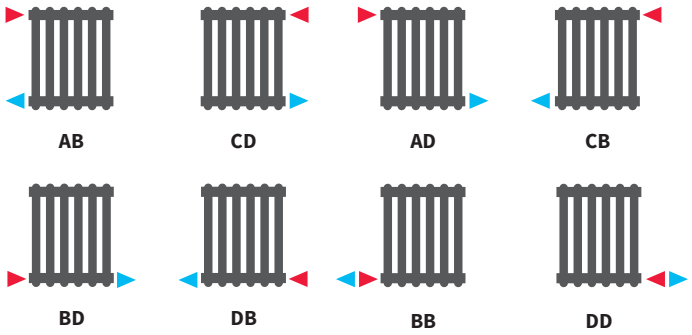
Heat output and technical parameters / 1 column

Radiator type	Height H	Connection spacing A	Width B	Water volume	Weight	Heat output 75/65/20 °C	Heat output 55/45/20 °C	Temperature exponent n	Maximum number of elements
	[mm]	[mm]	[mm]	[l]	[kg]	[W]	[W]	[-]	[ks]
C2	300	230	66	0,42	0,47	23,1	12,3	1,24	60
	400	330	66	0,49	0,62	30,1	16,0	1,24	60
	500	430	66	0,57	0,76	37,1	19,6	1,25	60
	600	530	66	0,65	0,91	44,0	23,2	1,25	60
	750	680	66	0,77	1,13	54,4	28,6	1,26	60
	900	830	66	0,89	1,34	64,8	33,9	1,27	60
	1 000	930	66	0,97	1,49	71,7	37,5	1,27	60
	1 500	1 430	66	1,37	2,21	107,1	55,1	1,30	60
	1 800	1 730	66	1,61	2,65	129,0	66,1	1,31	50
	2 000	1 930	66	1,77	2,94	144,0	73,7	1,31	45
	2 500	2 430	66	2,16	3,67	182,7	93,1	1,32	36
C3	300	230	107	0,60	0,85	32,2	16,9	1,26	60
	400	330	107	0,72	1,08	41,9	22,0	1,26	60
	500	430	107	0,83	1,29	51,4	27,0	1,26	60
	600	530	107	0,95	1,51	60,9	32,0	1,26	60
	750	680	107	1,13	1,83	75,0	39,4	1,26	60
	900	830	107	1,31	2,16	89,2	46,9	1,26	60
	1 000	930	107	1,43	2,38	98,6	51,8	1,26	56
	1 500	1 430	107	2,03	3,47	146,7	75,5	1,30	38
	1 800	1 730	107	2,39	4,13	176,4	89,4	1,33	32
	2 000	1 930	107	2,62	4,56	196,6	100,2	1,32	29
	2 500	2 430	107	3,22	5,65	249,0	127,5	1,31	23
C4	300	230	148	0,78	0,94	42,5	22,6	1,24	60
	400	330	148	0,93	1,24	55,8	29,5	1,25	60
	500	430	148	1,09	1,52	68,9	36,2	1,26	60
	600	530	148	1,25	1,81	81,9	42,8	1,27	60
	750	680	148	1,49	2,26	101,2	52,6	1,28	59
	900	830	148	1,73	2,69	120,4	62,3	1,29	49
	1 000	930	148	1,89	2,98	133,1	68,9	1,29	44
	1 500	1 430	148	2,68	4,44	196,4	101,1	1,30	30
	1 800	1 730	148	3,16	5,31	234,3	120,6	1,30	25
	2 000	1 930	148	3,48	5,88	259,6	133,6	1,30	22
	2 500	2 430	148	4,27	7,34	323,1	166,3	1,30	18
C5	300	230	189	0,97	1,20	51,6	26,6	1,30	60
	400	330	189	1,17	1,57	67,2	34,6	1,30	60
	500	430	189	1,63	1,93	82,6	42,7	1,29	60
	600	530	189	1,56	2,30	97,8	50,6	1,29	58
	750	680	189	1,86	2,84	120,4	62,6	1,28	47
	900	830	189	2,16	3,38	142,7	74,2	1,28	39
	1 000	930	189	2,36	3,75	157,6	81,5	1,29	35
	1 500	1 430	189	3,35	5,57	231,8	118,1	1,32	24
	1 800	1 730	189	3,95	6,65	276,5	139,4	1,34	20
	2 000	1 930	189	4,35	7,38	306,5	155,4	1,33	18
	2 500	2 430	189	5,34	9,19	382,4	196,8	1,30	14
C6	300	230	230	1,16	1,60	62,2	31,9	1,31	60
	400	330	230	1,39	2,04	81,5	41,7	1,31	60
	500	430	230	1,63	2,47	100,6	51,5	1,31	54
	600	530	230	1,87	2,91	119,4	61,5	1,30	46
	750	680	230	2,23	3,57	147,2	75,8	1,30	37
	900	830	230	2,59	4,21	174,6	89,9	1,30	31
	1 000	930	230	2,83	4,65	192,7	99,2	1,30	28
	1 500	1 430	230	4,02	6,84	281,6	145,0	1,30	19
	1 800	1 730	230	4,73	8,14	334,0	171,1	1,31	16
	2 000	1 930	230	5,21	9,01	368,5	187,8	1,32	14
	2 500	2 430	230	6,40	11,19	453,8	230,0	1,33	11

Column radiator connection

Heating system lines can be conducted in floors, in walls, under ceilings or through entries between floor levels. To facilitate connection to the heating system, the Atol comes in a range of design variations, including a combined heating water inlet and outlet. Specify your preferred connection by entering the relevant two-letter abbreviation at positions 13 and 14 of the order code.

Connection options



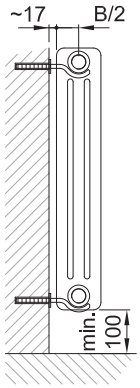
Atol mounting options

ATOL radiators can be mounted on a wall, using hooks or brackets.

W - mounting on walls made of solid material

Designed for mounting ATOL units on walls made of solid bricks, blocks or cast concrete.
The wall must comply with the minimum thickness requirements.

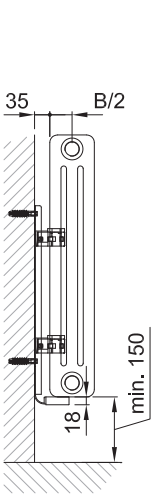
Number of columns [ks]	Radiator length	Number of hooks
4-21	214 - 996 mm	3 (2+1)
22-48	1 042 - 2 238 mm	4 (3+1)
49-60	2 284 - 2 790 mm	5 (4+1)

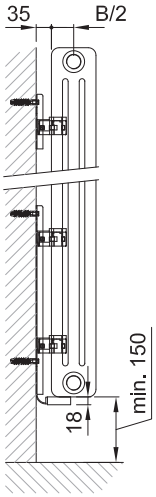


G - wall-mounting alternatives using GTX, GTX+GTXP brackets

These wall brackets provide an alternative to the W brackets, facilitating ATOL mounting on all other types of walls.
Thinner walls and plasterboard walls require additional reinforcement to meet the load-bearing capacity requirements.

Number of columns [ks]	Radiator length	Number of brackets	
		GTX H ≤ 1000 mm	GTX + GTXP H > 1 000 mm
4-9	214-444 mm	2	2
10-20	490-950 mm	2	3
21-35	996-1 640 mm	3	4
36-48	1 686-2 238 mm	4	5
49-60	2 284-2 790 mm	5	6





How to order Atol column radiators

Radiator code example:
CAZ20900026WAD01-

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
C	**A**	**Z**	**2**	**0**	**9**	**0**	**0**	**0**	**2**	**6**	**W**	**A**	**D**	**0**	**1**	**-**
product			model	height				number of elements			mounting	connection		colour		atyp

Order → ATOL C2, height 900 mm, 26 columns, wall mounting, standard connection AD, colour RAL 9016

Code explanatory notes

Position 1, 2, 3	PRODUCT	CAZ	CAZ - ATOL column radiator - project assortment
Position 4	MODEL	e.g. 4	2 (C2), 3 (C3), 4 (C4), 5 (C5), 6 (C6)
Position 5, 6, 7, 8	HEIGHT [mm]	e.g. 600	300, 400, 500, 600, 750, 900, 1000, 1500, 1800, 2000, 2500
Position 9, 10, 11	NUMBER OF ELEMENTS	4 - 60	4, 5, 6, ……., 60 for the maximum number of columns in each model see the Technical Parameters table
Position 12	MOUNTING	W	wall hook mounting
		G	GTX, GTX+P mounting
Position 13, 14	CONNECTION	e.g. AB	AB, CD, AD, CB, BB, DD, BD, DB
Position 15, 16	COLOUR	01	only RAL9016
Position 17	ATYP	A	atypical version of the radiator Atol

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