RADIK® KLASIK - R

You can find a replacement for your cast-iron and steel sectional radiators yourself in the RADIK KLASIK – R steel panel radiator range

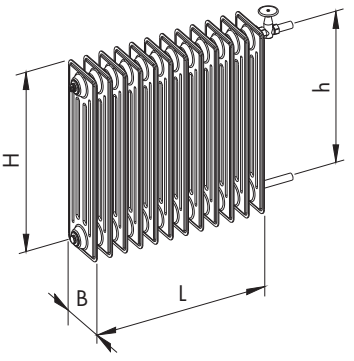
	Sectional radiators						[mm]	Steel panel radiator			
	cast-iron				steel			RADIK KLASIK - R			
1.	575 ÷ 610				575 ÷ 610		H	554			
2.	500				500		h	500			
3.	110	160	220	200	150	200	B	66	66	100	155
4.	500/110	500/160	500/220	500/200	500/150	500/200	Type	20 R	21 R	22 R	33 R
	number of sections **n** [pcs]				number of sections **n** [pcs]			appropriate length of the radiator **L** [mm]			
	5	3	3	3	5	4	→	400			
	6	4	3	4	6	5	→	500	400		
	7	5	4	4	7	5	→	600	400	400	
	8	6	5	5	8	7	→	700	500	400	
	10	7	6	7	10	8	→	800	600	500	
	11	8	6	7	11	9	→	900	700	500	400
	12	9	7	8	12	10	→	1000	800	600	400
	13	10	8	9	13	11	→	1100	800	700	500
	15	11	9	10	15	12	→	1200	900	700	500
	16	12	10	11	16	14	→	1400	1000	800	600
	17	13	10	12	17	14	→	1400	1100	800	600
	18	14	11	12	18	15	→	1600	1100	900	600
	20	15	12	13	20	16	→	1600	1200	900	700
5.	22	16	13	15	22	18	→	1800	1400	1000	700
	24	18	14	16	24	19	→	2000	1400	1100	800
	25	19	15	17	25	21	→	2000	1600	1200	800
	26	20	15	17	26	22	→		1600	1200	900
	29	22	17	20	29	24	→		1800	1400	1000
	30	23	18	20	30	25	→		1800	1400	1000
	33	25	20	22	33	27	→		2000	1600	1100
	35	26	21	23	35	28	→			1600	1100
	38	28	23	26	38	31	→			1800	1200
	38	29	23	26	38	31	→			1800	1400
	40	30	23	26	40	32	→			1800	1400
	44	33	26	29	44	36	→			2000	1400
	50	38	30	34	50	41	→				1600
	57	43	34	38	57	46	→				1800
	64	48	38	43	64	51	→				2000

Identification of the old radiator:

1. Determine material (cast-iron/steel)*
2. Measure the height of the radiator **H**
3. Check whether the connecting pitch **h** is 500 mm
4. Measure the depth of the radiator **B**
5. Count the number of sections ("ribs")

Looking for a replacement in the table:

6. According to identification (see above), look in the left part of the table for the appropriate column, corresponding to the type of the old radiator
7. Find the row with the appropriate number of sections **n** (if the precise number is not shown in the table, choose the next highest)
8. Select the most suitable length for the new steel panel radiator **L** in the row with the appropriate number of sections in the right (blue) part of the table (this depends on the type of steel panel radiator).
9. After selecting the type of steel panel radiator, once again check its depth **B**, to see whether it meets your requirements



H [mm] - **height** of the radiator
h [mm] - **connecting pitch**
L [mm] - **length** of the radiator
B [mm] - **depth** of the radiator

* if the surface of your sectional radiator is rough, you have a cast-iron radiator

Heat output of sectional radiators

material of radiator	connecting pitch h [mm]	depth B [mm]	heat output [W/section] (90/70/20 °C)
steel	500	**150**	90
		160	93
		200	110
		220	121
cast-iron	500	**110**	92
		150	107
		160	120
		200	134
		220	151
		250	169

Source of information: Czechoslovak catalogue for construction 14/5 Radiators, basic advice for 1991