



RADIK® BASIC TECHNICAL PARAMETERS

RADIK PLAN KLASIK, RADIK PLAN VK, RADIK PLAN VKL

	Type 11 PLAN Type 11 PLAN VK Type 11 PLAN VKL					Type 20 PLAN Type 20 PLAN VK Type 20 PLAN VKL				
	300	400	500	600	900	300	400	500	600	900
Height H [mm]	300	400	500	600	900	300	400	500	600	900
Standard heat output [W/m]	533	678	818	953	1337	530	657	780	903	1273
Temp. exponent n [-]	1,2683	1,2683	1,2682	1,2682	1,3015	1,2804	1,2803	1,2801	1,2800	1,2978
K_T	0,02916400					1,28020000				
c_0	0,84290000					-0,00000253				
b	0,84290000					-0,00000253				
c_1	0,84290000					-0,00000253				
Radiator weight [kg/m]	12,98	17,35	21,73	26,10	40,40	15,75	20,63	25,52	30,40	46,30
Water volume [l/m]	1,9	2,3	2,7	3,1	4,3	3,7	4,4	5,1	5,8	8,3
Flow coefficient A_T [m ²]	6,5 x 10 ⁻⁵ (DN 15)					1,0 x 10 ⁻⁴ (DN 15)				
Resistance coefficient ξ_T [-]	19,0 (DN 15)					8,5 (DN 15)				

Stated values for the flow coefficient A_T and the coefficient of resistance ξ_T apply only to the model RADIK PLAN KLASIK.

RADIK PLAN VKM

	Type 11 PLAN VKM					Type 20 PLAN VKM				
	300	400	500	600	900	300	400	500	600	900
Height H [mm]	300	400	500	600	900	300	400	500	600	900
Standard heat output [W/m]	530	658	780	897	1231	587	721	848	969	1307
Temp. exponent n [-]	1,2617	1,2698	1,2778	1,2859	1,3249	1,2836	1,2865	1,2895	1,2924	1,3117
K_T	0,05473850					1,27950000				
c_0	0,72786000					0,00001831				
b	0,72786000					0,00001831				
c_1	0,72786000					0,00001831				
Radiator weight [kg/m]	13,13	16,81	20,50	24,19	35,25	16,33	20,78	25,22	29,67	43,00
Water volume [l/m]	1,9	2,3	2,7	3,1	4,5	3,7	4,5	5,3	6,2	8,7

RADIK CLEAN, RADIK CLEAN VK

	Type 10 CLEAN Type 10 CLEAN VK					Type 20S CLEAN Type 20S CLEAN VK					Type 30 CLEAN Type 30 CLEAN VK				
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
Height H [mm]	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900
Standard heat output [W/m]	330	423	514	604	875	590	746	897	1043	1463	858	1072	1279	1482	2084
Temp. exponent n [-]	1,3319	1,3193	1,3068	1,2942	1,3083	1,3018	1,3072	1,3127	1,3181	1,3058	1,3037	1,3124	1,3212	1,3299	1,3355
K_T	0,01983700					1,29050000					0,03582000				
c_0	0,81190000					0,00003492					0,00000963				
b	0,81190000					0,00003492					0,00000963				
c_1	0,81190000					0,00003492					0,00000963				
Radiator weight [kg/m]	6,38	8,40	10,41	12,43	19,20	12,80	16,77	20,73	24,70	36,70	19,00	24,73	30,47	36,20	56,60
Water volume [l/m]	1,9	2,3	2,7	3,1	4,3	3,7	4,4	5,1	5,8	8,3	5,3	6,4	7,6	8,7	12,6
Flow coefficient A_T [m ²]	6,5 x 10 ⁻⁵ (DN 15)					1,0 x 10 ⁻⁴ (DN 15)					1,18 x 10 ⁻⁴ (DN 15)				
Resistance coefficient ξ_T [-]	19,0 (DN 15)					8,5 (DN 15)					5,8 (DN 15)				

Stated values for the flow coefficient A_T and the coefficient of resistance ξ_T apply only to the model RADIK CLEAN.



RADIK® BASIC TECHNICAL PARAMETERS

RADIK PLAN KLASIK, RADIK PLAN VK, RADIK PLAN VKL

	Type 21 PLAN Type 21 PLAN VK Type 21 PLAN VKL					Type 22 PLAN Type 22 PLAN VK Type 22 PLAN VKL					Type 33 PLAN Type 33 PLAN VK Type 33 PLAN VKL					
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	
Height H [mm]	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	
Standard heat output [W/m]	727	896	1060	1222	1711	948	1187	1414	1631	2243	1337	1689	2022	2341	3231	
Temp. exponent n [-]	1,3098	1,3145	1,3192	1,3239	1,3455	1,3141	1,3174	1,3208	1,3241	1,3314	1,3284	1,3252	1,3219	1,3187	1,3565	
K_T	c_0		0,11665000			1,28640000			0,06239700		1,32230000			0,06322600		1,34170000
b	c_1		0,63580000			0,00006698			0,78080000		0,00000157			0,82820000		-0,00001160
Radiator weight [kg/m]	18,20	23,87	29,53	35,20	54,60	21,00	27,57	34,13	40,70	64,40	30,40	39,70	49,00	58,30	92,75	
Water volume [l/m]	3,7	4,4	5,1	5,8	8,3	3,7	4,4	5,1	5,8	8,4	5,3	6,4	7,6	8,7	12,6	
Flow coefficient A_T [m ²]	1,0 x 10 ⁻⁴ (DN 15)					1,0 x 10 ⁻⁴ (DN 15)					1,18 x 10 ⁻⁴ (DN 15)					
Resistance coefficient ξ_T [-]	8,5 (DN 15)					8,5 (DN 15)					5,8 (DN 15)					

Stated values for the flow coefficient A_T and the coefficient of resistance ξ_T apply only to the model RADIK PLAN KLASIK.

RADIK PLAN VKM

	Type 21 PLAN VKM					Type 22 PLAN VKM					Type 33 PLAN VKM					
	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	
Height H [mm]	300	400	500	600	900	300	400	500	600	900	300	400	500	600	900	
Standard heat output [W/m]	720	904	1072	1226	1617	914	1165	1400	1621	2215	1337	1689	2022	2341	3231	
Temp. exponent n [-]	1,3019	1,3144	1,3268	1,3393	1,3553	1,2863	1,2990	1,3117	1,3244	1,3493	1,3284	1,3252	1,3219	1,3187	1,3565	
K_T	c_0		0,02292700			1,37408000			0,02809110		1,34778000			0,06322600		1,34170000
b	c_1		0,88738300			-0,00007040			0,90711100		-0,00004768			0,82820000		-0,00001160
Radiator weight [kg/m]	17,92	23,72	29,53	35,33	52,75	19,80	26,67	33,53	40,40	61,00	28,70	38,17	47,63	57,10	85,50	
Water volume [l/m]	3,7	4,5	5,3	6,2	8,7	3,7	4,5	5,3	6,2	8,9	5,4	6,7	8,0	9,3	13,0	

RADIK HYGIENE, RADIK HYGIENE VK

	Type 10 HYGIENE Type 10 HYGIENE VK				Type 20S HYGIENE Type 20S HYGIENE VK				Type 30 HYGIENE Type 30 HYGIENE VK				
	303	503	603	903	303	503	603	903	303	503	603	903	
Height H [mm]	303	503	603	903	303	503	603	903	303	503	603	903	
Standard heat output [W/m]	287	431	496	665	531	808	941	1330	762	1153	1333	1822	
Temp. exponent n [-]	1,2577	1,2656	1,2695	1,2463	1,2649	1,2557	1,2512	1,2776	1,2737	1,2697	1,2677	1,3001	
K_T	c_0		5,66770		1,29117		10,00560		1,25240		13,78020		1,29919
b	c_1		0,88776		-0,05518		0,79639		0,02021		0,86461		-0,03112
Radiator weight [kg/m]	8,80	14,00	16,70	25,30	15,60	25,10	29,80	46,00	24,90	37,50	43,90	63,50	
Water volume [l/m]	1,9	2,7	3,1	4,3	3,7	5,1	5,8	8,4	5,3	7,6	8,7	12,6	
Flow coefficient A_T [m ²]	6,5 x 10 ⁻⁵ (DN 15)				1,0 x 10 ⁻⁴ (DN 15)				1,18 x 10 ⁻⁴ (DN 15)				
Resistance coefficient ξ_T [-]	19,0 (DN 15)				8,5 (DN 15)				5,8 (DN 15)				

Stated values for the flow coefficient A_T and the coefficient of resistance ξ_T apply only to the model RADIK HYGIENE.