



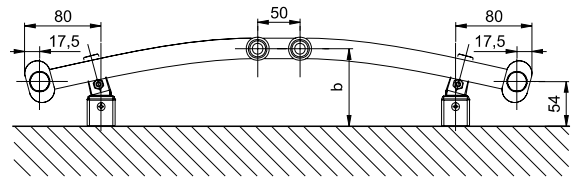
KORALUX RONDO, RONDO – M



Technical data

Height **H**.....780, 1200, 1830 mm
 Length **L** 450, 600, 750 mm
 Depth **B** 66, 76, 86 mm
 Connecting pitch (KR)..... $h = L - 35$ mm
 Connecting pitch (KRM)..... 50 mm
 Connecting thread (KR) 4 x G1/2 inside
 Connecting thread (KRM) 6 x G1/2 inside
 Highest allowed working pressure 10 bar
 Test pressure..... 13 bar
 Maximum water temperature 110 °C
 Flow coefficient (KR) $A_T = 1,8 \cdot 10^{-4} \text{ m}^2$
 Flow coefficient (KRM)..... $A_T = 9,75 \cdot 10^{-5} \text{ m}^2$
 Coefficient of resistance (KR) $\xi_T = 2,5$
 Coefficient of resistance (KRM) $\xi_T = 8,5$

Fitting



Construction

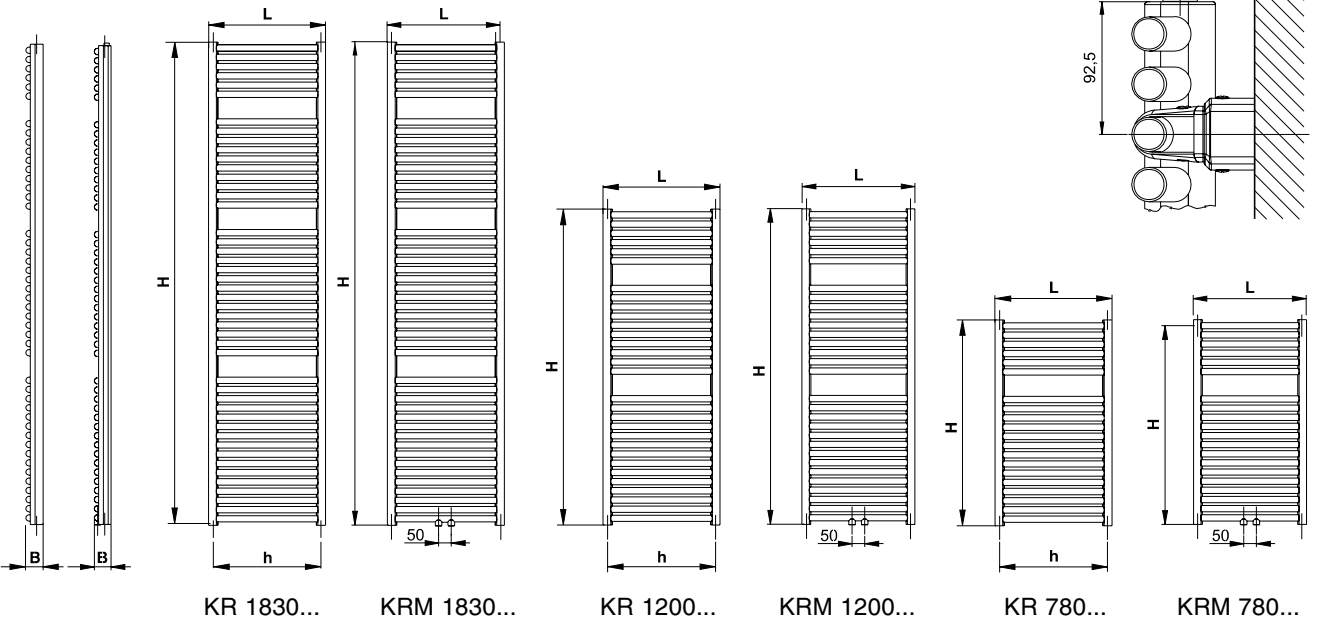
KORALUX RONDO (KR) is a bathroom radiator with bottom connection and with connecting pitch depending on the length L.

KORALUX RONDO - M (KRM) is a bathroom radiator with bottom middle connection with the connecting pitch 50 mm.

- Steel round tubes $\varnothing 24$ mm
- Steel profile 50 x 30 mm

L [mm]	450	600	750
b [mm]	83	93	103

The kit supplied for fastening the radiator to the wall contains 4 special plastic consoles, wood screws, dowels, and assembly instructions.



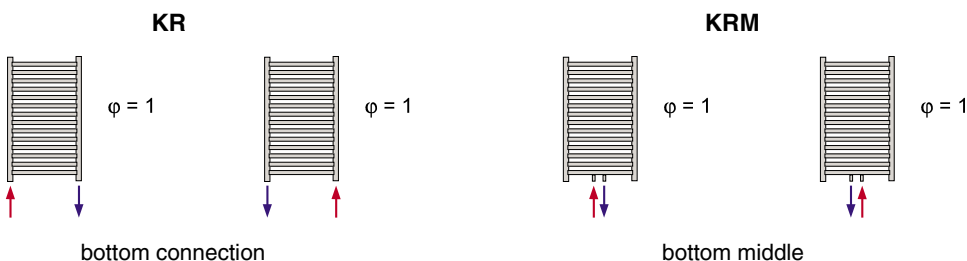


KORALUX RONDO, RONDO – M

HEAT OUTPUT IN WATTS CERTIFIED TO EN 442										BASIC TECHNICAL PARAMETERS					
Model number	H [mm]	L mm	B [mm]	h [mm]	t ₁ /t ₂ [°C]	Q [W] for t _j [°C]					Nominal heat output Q _N [W]	Temperature exponent n [-]	Radiator weight M _T [kg]	Water volume V _T [l]	Max. heat output E-element P [W]
						15	18	20	22	24					
KR 780.450 KRM 780.450	780	450	66	415 50	90/70	560	528	507	486	466	410	1,207	9,95	4,4	400
					75/65	460	430	410	390	370					
					70/55	383	354	334	315	296					
KR 780.600 KRM 780.600	780	600	76	565 50	90/70	745	703	675	648	620	546	1,207	12,55	5,4	500
					75/65	613	573	546	520	493					
					70/55	510	471	445	419	394					
KR 780.750 KRM 780.750	780	750	86	715 50	90/70	932	880	845	810	776	683	1,207	15,15	6,5	600
					75/65	767	716	683	650	617					
					70/55	638	589	557	524	493					
KR 1200.450 KRM 1200.450	1200	450	66	415 50	90/70	823	776	745	715	684	602	1,211	15,00	6,7	600
					75/65	676	631	602	573	544					
					70/55	562	519	490	462	434					
KR 1200.600 KRM 1200.600	1200	600	76	565 50	90/70	1097	1035	994	953	913	803	1,211	18,85	8,3	800
					75/65	902	842	803	764	725					
					70/55	750	692	654	616	578					
KR 1200.750 KRM 1200.750	1200	750	86	715 50	90/70	1372	1294	1243	1192	1141	1004	1,211	22,70	9,8	1000
					75/65	1128	1053	1004	955	907					
					70/55	938	865	817	770	723					
KR 1830.450 KRM 1830.450	1830	450	66	415 50	90/70	1245	1174	1128	1081	1035	910	1,216	22,80	10,3	900
					75/65	1023	955	910	866	822					
					70/55	850	784	740	697	655					
KR 1830.600 KRM 1830.600	1830	600	76	565 50	90/70	1661	1567	1504	1442	1381	1214	1,216	28,70	12,7	1200
					75/65	1364	1274	1214	1155	1096					
					70/55	1134	1046	988	930	873					
KR 1830.750 KRM 1830.750	1830	750	86	715 50	90/70	2075	1958	1880	1802	1725	1517	1,216	34,60	15,1	1350
					75/65	1705	1592	1517	1443	1370					
					70/55	1417	1307	1234	1162	1091					

Characteristic equation : $\Phi_L = K_T \cdot H^b \cdot \Delta T^{(c_0+c_1 \cdot H)} \cdot L$	K _T	b	c ₀	c ₁
	0,5200116	0,9160838	1,2003213	0,0003510

Type of connection



KORALUX RONDO-ε electric radiators

Model number	P [W]	M _c [kg]
KRE 780.450	200	14,8
KRE 780.600	300	18,5
KRE 780.750	300	22,3
KRE 1200.450	300	22,4
KRE 1200.600	400	27,8

Typové označení	P [W]	M _c [kg]
KRE 1200.750	500	33,2
KRE 1830.450	400	33,8
KRE 1830.600	600	42,1
KRE 1830.750	800	50,5

M_c = weight of the filled radiator including the heating element.