



KORALUX®
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Towel rail radiators

NEW
PRODUCT RANGE



KORALUX® NEW RANGES, NEW PRODUCTS, COMPETITIVE PRICES



KORADO is launching a new collection of towel rail radiators. Thanks to new production technologies, KORALUX radiators are now more accessible to even a larger group of customers. There are three brand new product lines which comprehensively cover the demands of all target groups. The advantages and characteristics of the new product lines are tailored to meet the requirements of our customers on the basis of long-term experience. The names of the product lines – COMFORT, CLASSIC and STANDARD – suggest the advantages of each of them.



KORALUX COMFORT

Premium towel rail radiators KORALUX COMFORT are designed to provide the maximum heat output which is guaranteed by their unique design. The premium models offered in this range meet the requirements of even the most demanding customers.

Products are offered in two versions, with straight or curved tubes, both with side or modern middle connection. For a convenient use the radiators can be fitted with an electric heating element.



KORALUX® NEW RANGES, NEW PRODUCTS, COMPETITIVE PRICES

KORALUX CLASSIC

The most popular towel rail radiators, especially thanks to their competitive price and sufficient heat output. They represent an ideal combination of price, heat output and quality.

Again you can choose between two versions, straight or curved tubes, with side or middle connection.



KORALUX STANDARD

You will find the smallest towel rail radiators on the market in this range. With a width of 400 mm, they are ideal for use in small bathrooms or as an alternative heat source suitable for combination with another type of heating, for example, under-floor heating.

You will appreciate the presence of this radiator in your bathroom, toilet and other small areas.



KORALUX® NEW RANGES, NEW PRODUCTS, COMPETITIVE PRICES

Variability of KORALUX

All KORALUX towel rail radiators are tailored to suit the requirements and demands of our customers. We place an emphasis on their design, wide range of uses and connection to the existing heating systems in buildings in traditional as well as modern style.



Other possibilities include combination with an electric heating element or using these models as direct-heating radiators.

The range of colours enables you to fit in these radiators into any interior.



KORALUX® NEW RANGES, NEW PRODUCTS, COMPETITIVE PRICES



KORADO Accessories

Drying your towels will be a pleasant side effect of heating and an additional function of your radiators. Thanks to the accessories offered, KORADO towel rail radiators can be used for efficient drying or storage of textiles such as towels or cloths without damaging the textiles or the radiator itself.

This is why the KORADO offer now includes towel hangers and pegs which extend the practical use of KORALUX towel rail radiators. Clear and simple fitting allows for their use on new as well as old radiators.





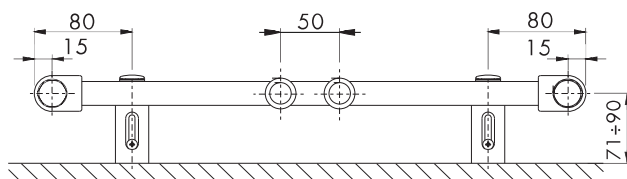
KORALUX® LINEAR CLASSIC, LINEAR CLASSIC - M



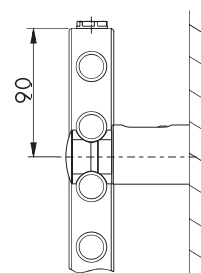
Technical Data

Height H	700, 900, 1220, 1500, 1820 mm
Length L	450, 600, 750 mm
Depth B	30 mm
Connecting pitch (KLC)	$h = L - 30 \text{ mm}$
Connecting pitch (KLCM)	50 mm
Connecting thread (KLC)	4 x G 1/2 (inside)
Connecting thread (KLCM)	6 x G 1/2 (inside)
Highest allowed working pressure	10 bar
Test pressure	13 bar
Maximum water temperature	110 °C
Flow coefficient (KLC)	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
Flow coefficient (KLCM)	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
Coefficient of resistance (DN 15) (KLC)	$\xi_T = 1,8$
Coefficient of resistance (DN 15) (KLCM)	$\xi_T = 16,0$

Fitting



The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



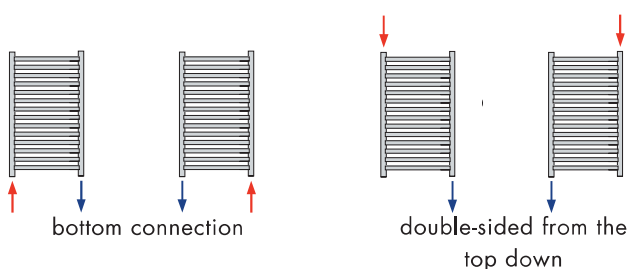
Design

KORALUX LINEAR CLASSIC (KLC) is a towel rail radiator with **bottom connection from the bottom down** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **double sided connection from the top down**.

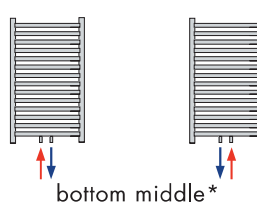
KORALUX LINEAR CLASSIC - M (KLCM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes $\varnothing 20 \text{ mm}$
Steel profile 40 x 30 mm

Type of Connection - KORALUX LINEAR CLASSIC



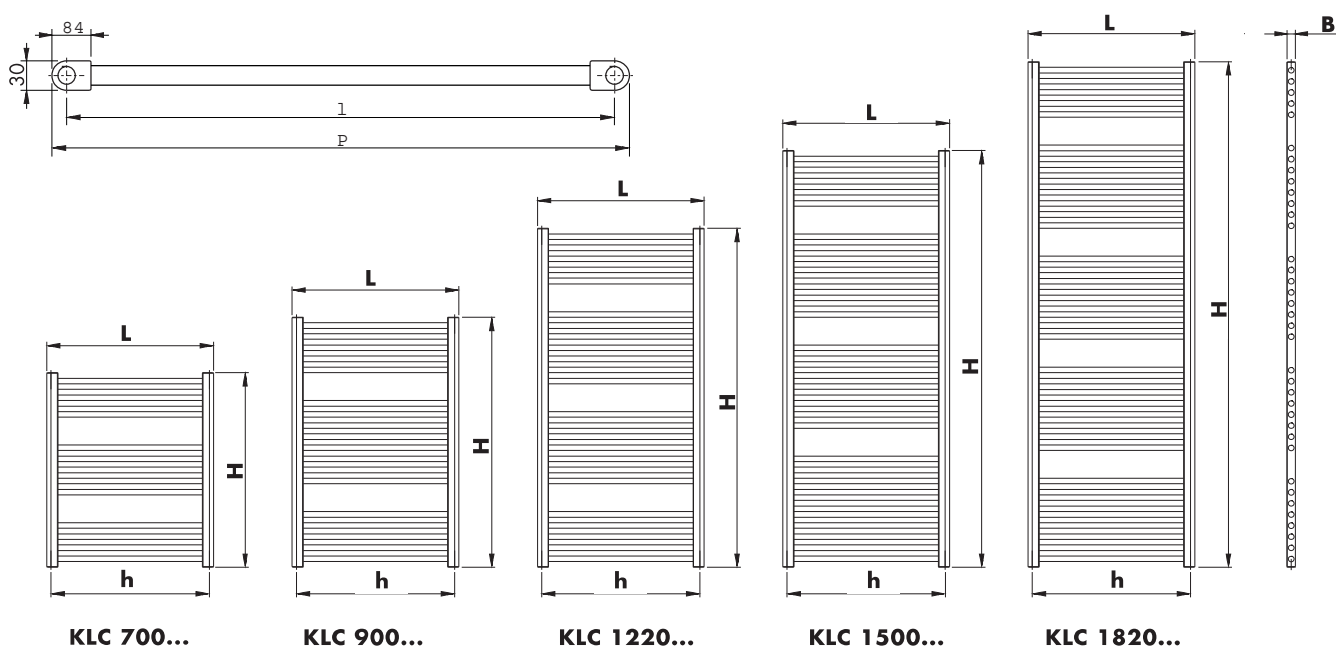
Type of Connection - KORALUX LINEAR CLASSIC - M



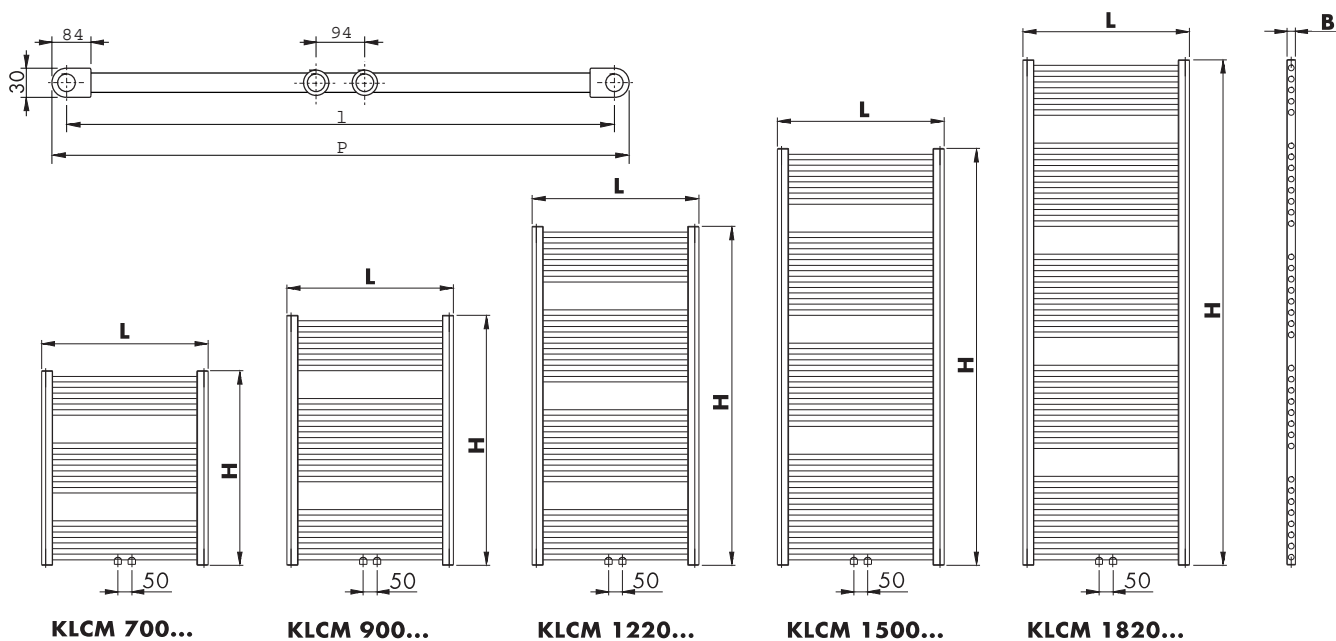
*For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see page 27).



KORALUX® LINEAR CLASSIC



KORALUX® LINEAR CLASSIC - M



KORALUX® LINEAR CLASSIC - € electric radiators

Model number	Electric input P [W]	M _c [kg]
KLCE 700.600	200	8,7
KLCE 700.750	200	10,1
KLCE 900.450	200	9,6
KLCE 900.600	200	11,5
KLCE 900.750	300	13,4
KLCE 1220.450	300	12,8
KLCE 1220.600	300	15,3

Model number	Electric input P [W]	M _c [kg]
KLCE 1220.750	400	17,9
KLCE 1500.450	300	16,0
KLCE 1500.600	400	19,3
KLCE 1500.750	500	22,7
KLCE 1820.450	400	19,1
KLCE 1820.600	500	23,1
KLCE 1820.750	700	27,2

M_c = total weight of the radiator including electric heating element and filler

The company reserves the right to make technical changes.



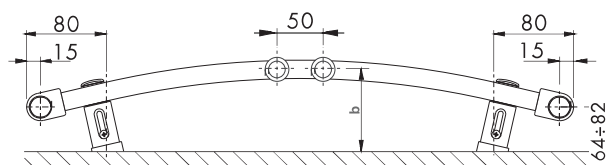
KORALUX® RONDO CLASSIC, RONDO CLASSIC - M



Technical Data

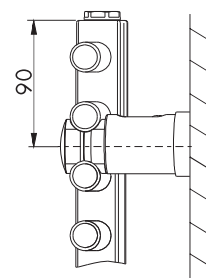
Height H	700, 900, 1220, 1500, 1820 mm
Length L	445, 595, 745 mm
Depth B	55, 63, 67 mm
Connecting pitch (KRC)	$h = L - 30 \text{ mm}$
Connecting pitch (KRCM)	50 mm
Connecting thread (KRC)	4 x G 1/2 (inside)
Connecting thread (KRCM)	6 x G 1/2 (inside)
Highest allowed working pressure	10 bar
Test pressure	13 bar
Maximum water temperature	110 °C
Flow coefficient (KRC)	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
Flow coefficient (KRCM)	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
Coefficient of resistance (DN 15) (KRC)	$\xi_T = 1,8$
Coefficient of resistance (DN 15) (KRCM)	$\xi_T = 16,0$

Fitting



L [mm]	445	595	745
b [mm]	94 ÷ 112	102 ÷ 120	106 ÷ 124

The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



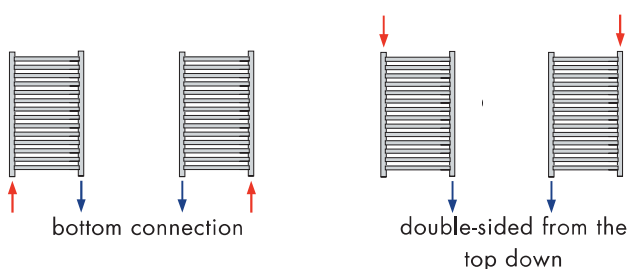
Design

KORALUX RONDO CLASSIC (KRC) is a towel rail radiator with **bottom connection from the bottom down** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **double sided connection from the top down**.

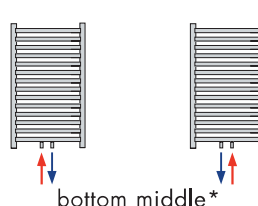
KORALUX RONDO CLASSIC - M (KRCM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes Ø 20 mm
Steel profile 40 x 30 mm

Type of Connection - KORALUX RONDO CLASSIC



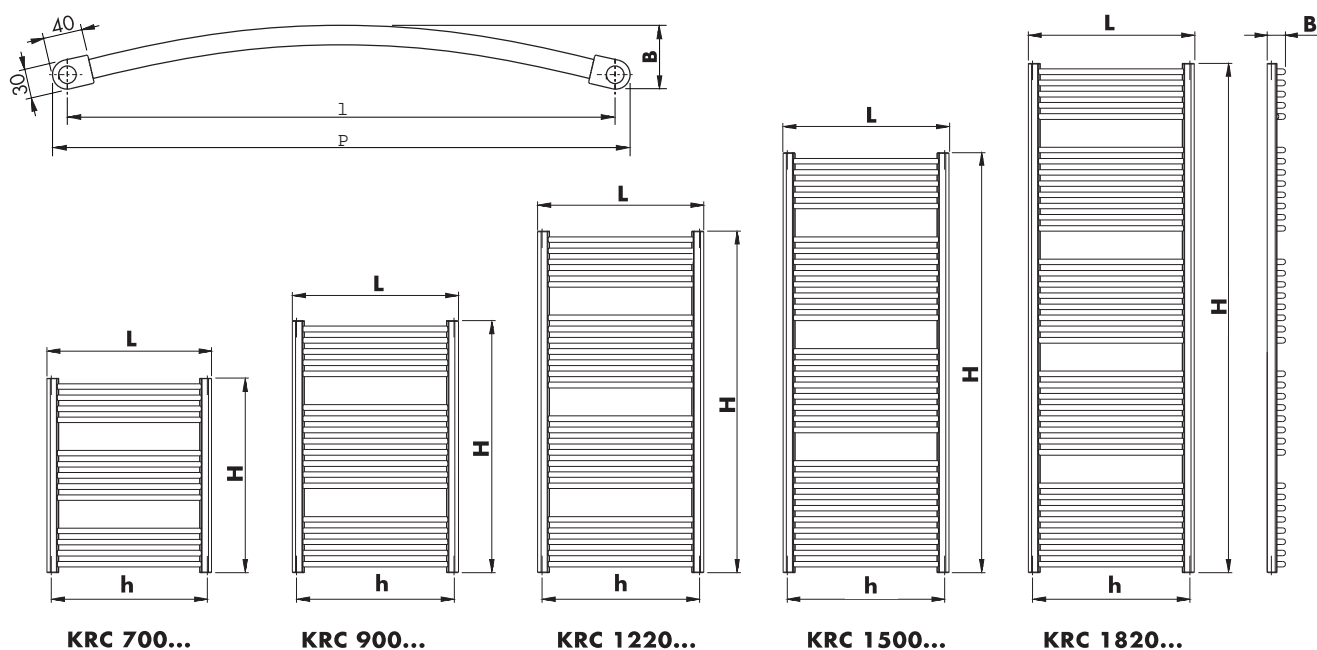
Type of Connection - KORALUX RONDO CLASSIC - M



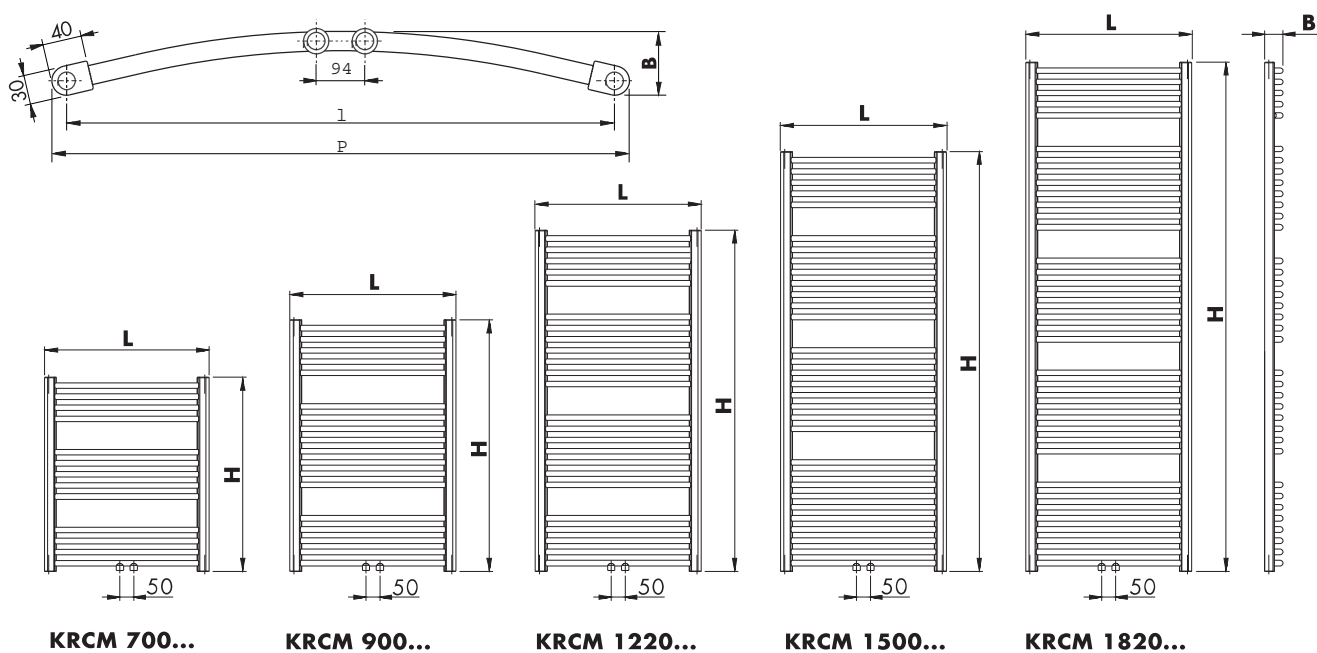
*For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see page 27).



KORALUX® RONDO CLASSIC



KORALUX® RONDO CLASSIC - M



KORALUX® RONDO CLASSIC - € electric radiators

Model number	Electric input P [W]	M _c [kg]
KRCE 700.600	200	8,7
KRCE 700.750	200	10,1
KRCE 900.450	200	9,6
KRCE 900.600	200	11,5
KRCE 900.750	300	13,4
KRCE 1220.450	300	12,8
KRCE 1220.600	300	15,3

Model number	Electric input P [W]	M _c [kg]
KRCE 1220.750	400	17,9
KRCE 1500.450	300	16,0
KRCE 1500.600	400	19,3
KRCE 1500.750	500	22,7
KRCE 1820.450	400	19,1
KRCE 1820.600	500	23,1
KRCE 1820.750	700	27,2

M_c = total weight of the radiator including electric heating element and filler

The company reserves the right to make technical changes.



KORALUX® LINEAR CLASSIC, LINEAR CLASSIC - M KORALUX® RONDO CLASSIC, RONDO CLASSIC - M

HEAT OUTPUT
IN WATTS CERTIFIED TO EN 442

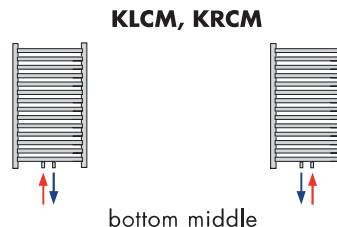
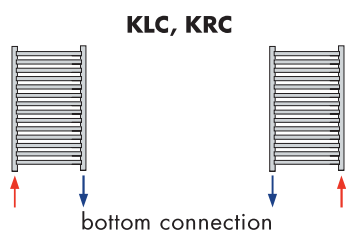
BASIC
TECHNICAL PARAMETERS

Model number	H [mm]	L [mm]	h [mm]	t ₁ /t ₂ [°C]	Q [W] for t _f [°C]					Nominal heat output Q _N [W] (75/65/20°C)	Temperature exponent n [-]	Radiator weight M _r [kg]	Water volume V _r [l]	Max. heat output E _{elemen} P [W]*
					15	18	20	22	24					
KLC (KLKM) 700.450 KRC (KRCM) 700.450	700	450 445	420 (50) 415 (50)	90/70 70/55 55/45	367 249 171	346 230 153	332 217 141	318 204 130	304 191 118	267	1.2309	4,4	2,5	-
KLC (KLKM) 700.600 KRC (KRCM) 700.600	700	600 595	570 (50) 565 (50)	90/70 70/55 55/45	468 318 219	441 293 196	423 277 181	406 261 166	388 245 151	341	1.2260	5,4	3,0	200
KLC (KLKM) 700.750 KRC (KRCM) 700.750	700	750 745	720 (50) 715 (50)	90/70 70/55 55/45	564 385 265	532 355 237	511 335 219	490 315 201	469 296 183	412	1.2211	6,3	3,5	200
KLC (KLKM) 900.450 KRC (KRCM) 900.450	900	450 445	420 (50) 415 (50)	90/70 70/55 55/45	479 325 223	451 299 199	433 282 183	415 265 168	397 249 153	348	1.2399	5,9	3,4	200
KLC (KLKM) 900.600 KRC (KRCM) 900.600	900	600 595	570 (50) 565 (50)	90/70 70/55 55/45	609 413 284	574 381 254	551 359 234	528 338 215	505 317 195	443	1.2344	7,2	4,0	200
KLC (KLKM) 900.750 KRC (KRCM) 900.750	900	750 745	720 (50) 715 (50)	90/70 70/55 55/45	734 499 344	692 460 307	664 434 283	637 409 260	609 384 237	535	1.2288	8,5	4,7	300
KLC (KLKM) 1220.450 KRC (KRCM) 1220.450	1220	450 445	420 (50) 415 (50)	90/70 70/55 55/45	661 446 305	623 411 272	597 387 251	572 364 230	547 341 209	479	1.2524	7,9	4,5	300
KLC (KLKM) 1220.600 KRC (KRCM) 1220.600	1220	600 595	570 (50) 565 (50)	90/70 70/55 55/45	843 570 390	794 524 348	761 494 321	729 465 294	697 436 267	611	1.2468	9,6	5,4	300
KLC (KLKM) 1220.750 KRC (KRCM) 1220.750	1220	750 745	720 (50) 715 (50)	90/70 70/55 55/45	1015 687 471	956 633 421	917 597 388	879 562 356	841 527 324	737	1.2412	11,3	6,3	400
KLC (KLKM) 1500.450 KRC (KRCM) 1500.450	1500	450 445	420 (50) 415 (50)	90/70 70/55 55/45	825 556 380	777 512 339	745 483 312	713 454 286	682 425 260	597	1.2546	9,9	5,7	300
KLC (KLKM) 1500.600 KRC (KRCM) 1500.600	1500	600 595	570 (50) 565 (50)	90/70 70/55 55/45	1050 709 485	989 653 433	948 616 399	908 579 365	869 543 332	761	1.2490	12,1	6,9	400
KLC (KLKM) 1500.750 KRC (KRCM) 1500.750	1500	750 745	720 (50) 715 (50)	90/70 70/55 55/45	1266 857 587	1193 789 524	1144 744 483	1096 700 443	1048 656 403	919	1.2433	14,3	8,0	500
KLC (KLKM) 1820.450 KRC (KRCM) 1820.450	1820	450 445	420 (50) 415 (50)	90/70 70/55 55/45	1014 685 468	955 630 418	916 594 385	877 559 353	839 524 321	735	1.2503	11,9	6,8	400
KLC (KLKM) 1820.600 KRC (KRCM) 1820.600	1820	600 595	570 (50) 565 (50)	90/70 70/55 55/45	1293 873 598	1217 804 534	1168 758 492	1118 713 450	1069 668 410	937	1.2481	14,5	8,2	500
KLC (KLKM) 1820.750 KRC (KRCM) 1820.750	1820	750 745	720 (50) 715 (50)	90/70 70/55 55/45	1559 1054 722	1469 971 645	1409 915 594	1349 861 544	1290 807 495	1131	1.2458	17,2	9,7	700

* Stated maximum output values of the electric heating element apply for combined heating (see page 26)

Characteristic equation: $\Phi = K_T \cdot L^a \cdot H^b \cdot \Delta T^{(c_0 + c_1 \cdot H)}$	K _T	a	b	c ₀	c ₁
	1,60403 x 10 ⁻⁵	0,8452976	1,0126953	1,2279575	9,83047 x 10 ⁻⁶

Stated heat output values apply for the illustrated types of radiator connections:





KORALUX® LINEAR CLASSIC

KORALUX® RONDO CLASSIC

HEAT OUTPUT
IN WATTS CERTIFIED TO EN 442

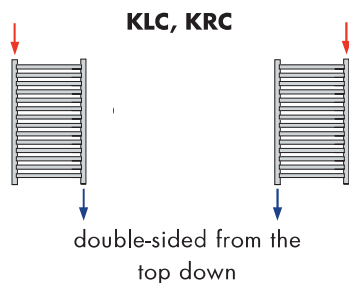
BASIC
TECHNICAL PARAMETERS

Model number	H [mm]	L [mm]	h [mm]	t ₁ /t ₂ [°C]	Q [W] for t _f [°C]					Nominal heat output Q _N [W] (75/65/20°C)	Temperature exponent n [-]	Radiator weight M _r [kg]	Water volume V _r [l]	Max. heat output P [W]
					15	18	20	22	24					
KLC 700.450 KRC 700.450	700	450 445	420 415	90/70 70/55 55/45	404 271 184	380 249 164	364 234 150	349 220 138	333 206 125	291	1.2765	4,4	2,5	-
KLC 700.600 KRC 700.600	700	600 595	570 565	90/70 70/55 55/45	513 347 238	483 319 212	463 301 196	444 283 179	424 266 163	372	1.2435	5,4	3,0	200
KLC 700.750 KRC 700.750	700	750 745	720 715	90/70 70/55 55/45	613 419 290	579 387 260	556 366 240	533 344 221	510 323 201	449	1.2105	6,3	3,5	200
KLC 900.450 KRC 900.450	900	450 445	420 415	90/70 70/55 55/45	526 352 239	494 323 212	474 304 195	453 286 178	433 267 162	378	1.2783	5,9	3,4	200
KLC 900.600 KRC 900.600	900	600 595	570 565	90/70 70/55 55/45	665 449 307	627 413 274	601 390 253	575 367 231	550 343 210	482	1.2509	7,2	4,0	200
KLC 900.750 KRC 900.750	900	750 745	720 715	90/70 70/55 55/45	799 544 375	754 502 336	723 474 310	693 446 284	664 419 259	583	1.2235	8,5	4,7	300
KLC 1220.450 KRC 1220.450	1220	450 445	420 415	90/70 70/55 55/45	722 483 327	679 443 291	651 418 268	622 392 245	594 367 222	519	1.2811	7,9	4,5	300
KLC 1220.600 KRC 1220.600	1220	600 595	570 565	90/70 70/55 55/45	917 617 420	863 567 374	827 534 345	792 502 315	757 470 287	662	1.2627	9,6	5,4	300
KLC 1220.750 KRC 1220.750	1220	750 745	720 715	90/70 70/55 55/45	1101 745 510	1037 686 456	995 647 420	953 608 385	912 570 350	799	1.2442	11,3	6,3	400
KLC 1500.450 KRC 1500.450	1500	450 445	420 415	90/70 70/55 55/45	895 598 405	842 549 360	806 517 331	771 485 302	737 454 274	643	1.2847	9,9	5,7	300
KLC 1500.600 KRC 1500.600	1500	600 595	570 565	90/70 70/55 55/45	1140 763 518	1072 701 461	1027 660 424	983 620 387	939 580 351	820	1.2775	12,1	6,9	400
KLC 1500.750 KRC 1500.750	1500	750 745	720 715	90/70 70/55 55/45	1375 923 627	1293 848 559	1240 799 514	1186 750 470	1134 702 427	991	1.2703	14,3	8,0	500
KLC 1820.450 KRC 1820.450	1820	450 445	420 415	90/70 70/55 55/45	1095 731 495	1029 671 440	986 632 404	943 593 369	901 555 335	786	1.2864	11,9	6,8	400
KLC 1820.600 KRC 1820.600	1820	600 595	570 565	90/70 70/55 55/45	1397 933 631	1313 857 562	1258 807 516	1203 757 472	1149 708 428	1003	1.2848	14,5	8,2	500
KLC 1820.750 KRC 1820.750	1820	750 745	720 715	90/70 70/55 55/45	1686 1127 763	1585 1034 679	1518 974 624	1453 914 570	1387 855 517	1211	1.2831	17,2	9,7	700

* Stated maximum output values of the electric heating element apply for combined heating (see page 26)

Characteristic equation: $\Phi = K_T \cdot L^a \cdot H^b \cdot \Delta T^{(c_0+c_1 \cdot H)}$	K _T	a	b	c ₀	c ₁
	1,33063 x 10 ⁻⁵	0,8465104	1,0389605	1,2584421	1,02361 x 10 ⁻⁷

Stated heat output values apply for the illustrated types of radiator connections:





KORALUX® COLOUR CARD



Notice:

The colour of the radiator may vary in comparison with the colour shown in the KORALUX colour card.

*Irregular pigment of Colours coded 29 and 30 is their natural feature.

The standard paint finish is white RAL 9016, other colours are available at an extra charge.

Surcharge: KORALUX 20%.