

# KORALUX

## TOWEL RAIL RADIATORS





The KORALUX 03/2024 catalogue  
replaces all previous issues.

The new plant KORADO, a.s. is with its technological equipment and organizational structure the most modern factory for the production of radiators in Europe.

Its modern and sophisticated set-up in the area of 30 000 m<sup>2</sup> enables further increases of production capacity whenever needed. The choice of all technology was driven by the maximum effort to ensure environment protection inside the factory as well as in its surroundings.

KORADO, a.s. is a holder of ISO 9001 and ISO 14001 certificates.



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# MODERN PRODUCTS WITH HIGH HEAT OUTPUT AND PROVEN QUALITY



## KORALUX MAX

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



## KORALUX COMFORT

Luxurious design, maximum comfort and outstanding heat output. The towel rail radiators in this range are a balanced combination of function and design. They belong to the most popular products.

## 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.



# MODERN PRODUCTS WITH HIGH HEAT OUTPUT AND PROVEN QUALITY

## KORALUX NEO

KORALUX NEO is a modern side-open towel rail radiator which is the ideal choice for all those looking for an efficient and aesthetically appealing solution for heating their home. This radiator is available with the option of a bottom right or bottom left connection, with a 50 mm connecting pitch, allowing for easy installation.



## KORALUX EXCLUSIVE

Elegant chrome radiators will tastefully liven up every interior with their luxurious design. These radiators are available with a modern middle connection in two versions, with straight or curved tubes.

## 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, underfloor heating.



# MODERN PRODUCTS WITH HIGH HEAT OUTPUT AND PROVEN QUALITY



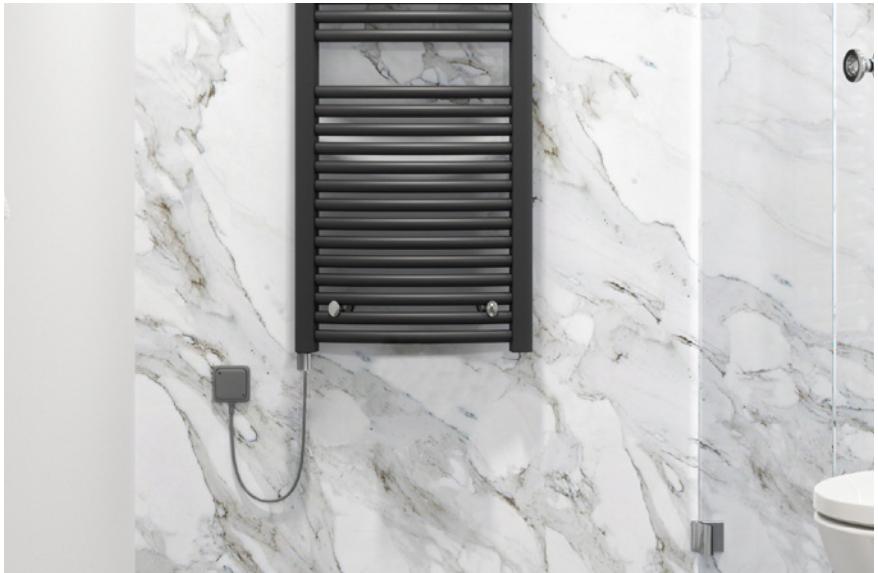
## Hot-water heating

All KORALUX towel rail radiators are designed to meet even the most demanding requirements of our customers. In the case of hot-water heating the radiator is connected to the heating system. We place emphasis not only on design, but also on functionality and versatility of use. We offer a wide range of options for connection, including the conventional side connection or the modern centre connection (M models) which is already standard for our products.



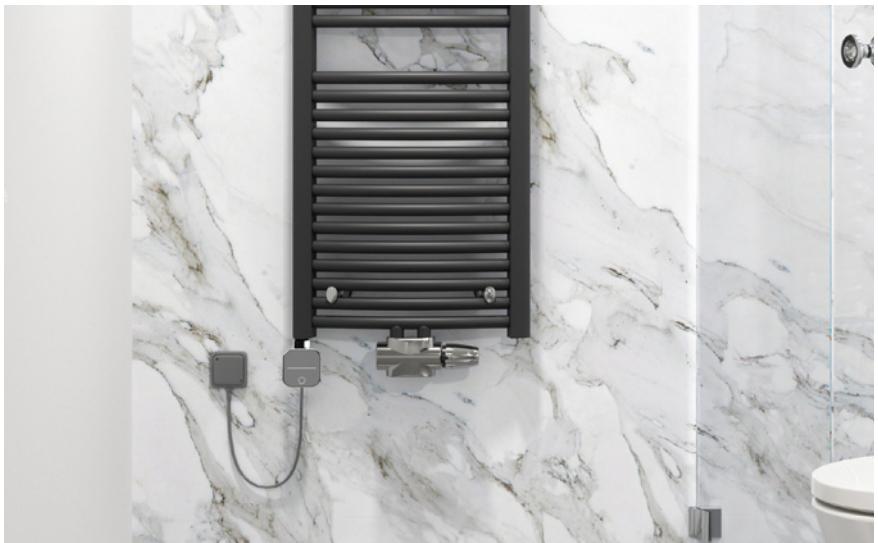
## Electric heating

Direct electric towel rail radiators are fitted with an electric heating element and therefore operate using only electricity. We offer electric heating elements without a controller or for greater comfort, with a controller, see page 40.



## Combined heating

Combined heating allows for connection of the radiator to the heating system while at the same time being fitted with an electric heating element. This means that the towel rail radiator can operate independently of the heating system and, thanks to the electric heating element, can also be used when the heating system is not in operation, e.g. during the summer months.



# KORALUX ELECTRIC RADIATORS

## Available in three different versions:

### KORALUX-E (without integrated temperature controller)

The KORALUX-E direct electric radiator is a reliable radiator fitted with an electric heating element without a controller. It can be connected to the fixed electrical mains via a power cord to the installation box in combination with a home temperature control system or an external temperature controller. It can be plugged into a mains socket if you add a Z-SKV-0008-XY plug with a switch, (for accessories, see page 38).



### KORALUX-ERH new (with integrated temperature controller)

The KORALUX-ERH direct electric radiator is fitted with an electric heating element with an electronic radiator surface temperature controller. This radiator can be connected to the fixed electrical mains via a power cord to the installation box, or if required, the cable can be fitted with a Z-SKV-0008-XY plug with a switch (for accessories, see page 38).



### KORALUX-ERA new (with integrated temperature controller and control via bluetooth app)

The KORALUX-ERA direct electric radiator represents cutting-edge technology in the field of direct electric towel rail radiators. The ERA controller can be conveniently controlled using the NEX APP via Bluetooth, enhancing the user experience. This radiator can be connected to the fixed electrical mains via a power cord to the installation box, or if required, the cable can be fitted with a Z-SKV-0008-XY plug with a switch (for accessories, see page 38).



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## ADVANTAGES OF **KORADO®** RADIATORS

- made to last
- excellent finish
- low water content
- high resistance to excess pressure
- low weight
- multifunction packaging
- ISO 9001 guarantee of quality of products and services

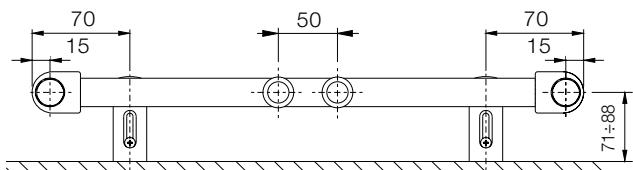
# KORALUX LINEAR MAX, LINEAR MAX - M



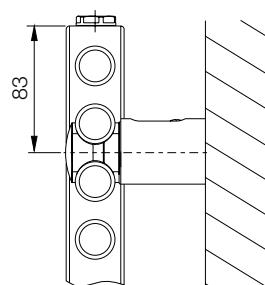
## Technical Data

<b>Height H</b>	690, 900, 1215, 1495, 1810 mm
<b>Length L</b>	450, 600, 750 mm
<b>Depth B</b>	35 mm
<b>Connecting pitch (KLM)</b>	$h = L - 30 \text{ mm}$
<b>Connecting pitch (KLMM)</b>	50 mm
<b>Connecting thread (KLM)</b>	4 × G 1/2" inside
<b>Connecting thread (KLMM)</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KLM)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KLMM)</b>	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KLM)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KLMM)</b>	$\xi_T = 9,3$

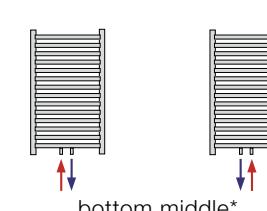
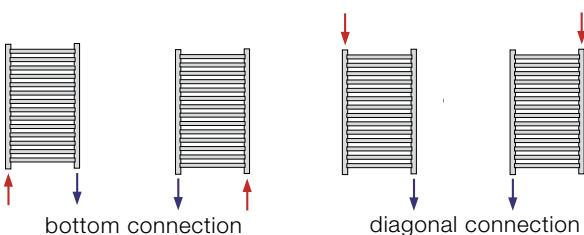
## Fitting



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



## Type of Connection KORALUX LINEAR MAX

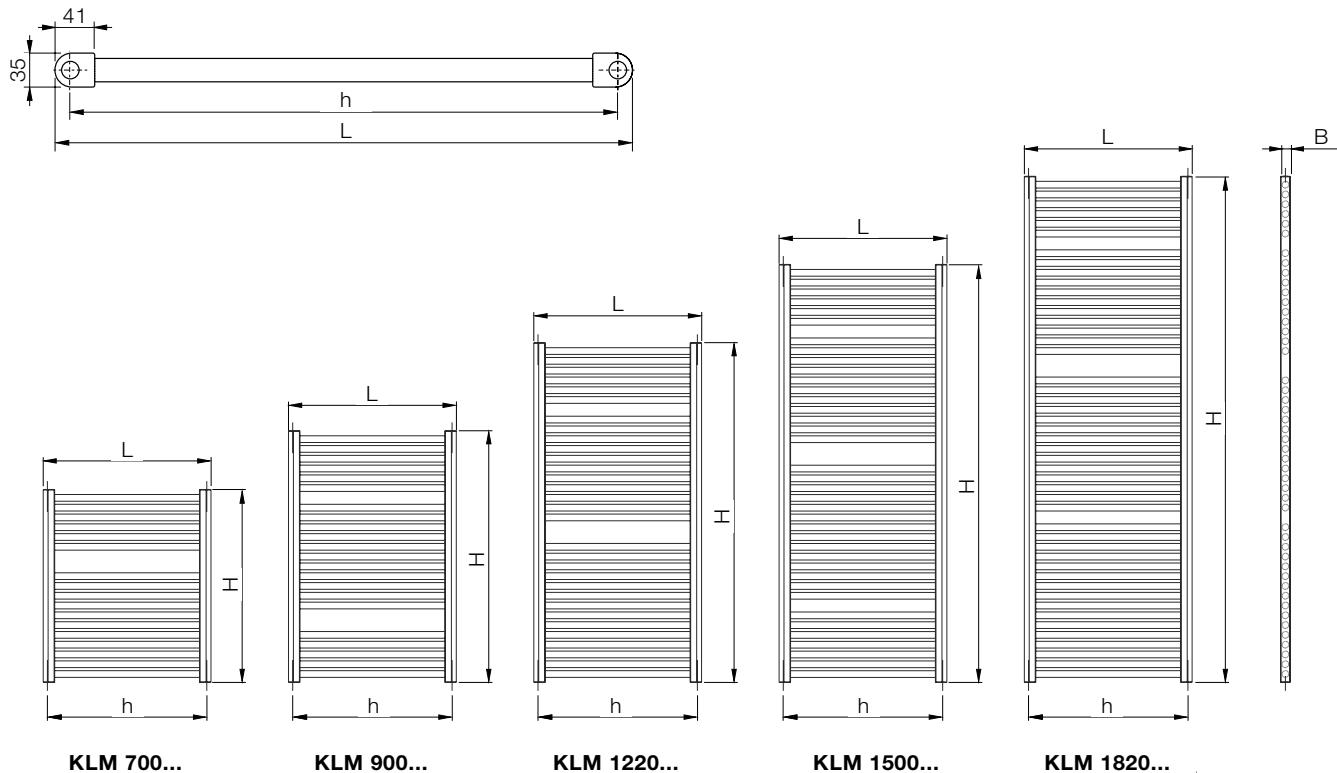


\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

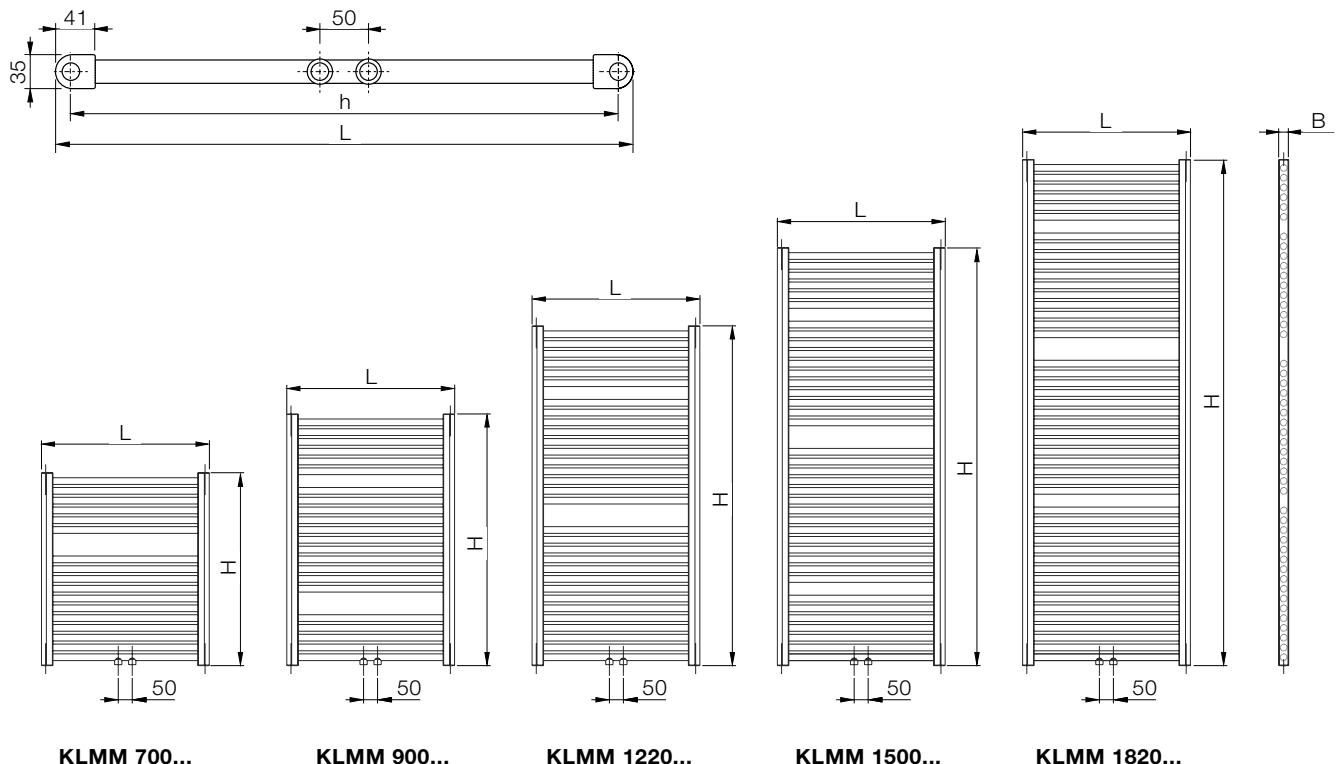
Ordering details can be found on page 46.

The company reserves the right to make technical changes.

# KORALUX LINEAR MAX



# KORALUX LINEAR MAX - M



Selection of direct electric radiators: [LINEAR MAX E - page 42](#), [LINEAR MAX ERH - page 43](#), [LINEAR MAX ERA - page 44](#)

The company reserves the right to make technical changes.





# KORALUX RONDO MAX, RONDO MAX - M



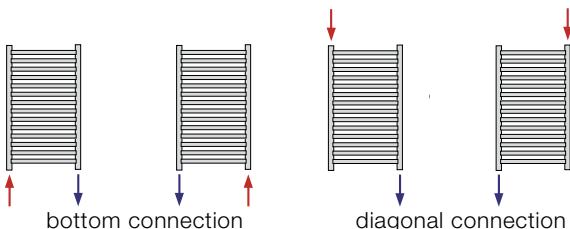
## Design

**KORALUX RONDO MAX (KRM)** is a towel rail radiator with **bottom connection** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **diagonal connection**.

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

Steel tubes       $\varnothing$  24 mm  
Steel profile      41 × 35 mm

## Type of Connection KORALUX RONDO MAX



Ordering details can be found on page 46.

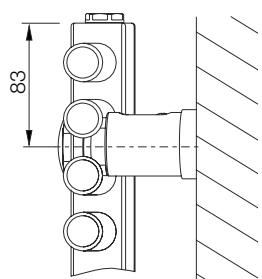
## Technical Data

<b>Height H</b>	690, 900, 1215, 1495, 1810 mm
<b>Length L</b>	445, 595, 745 mm
<b>Depth B</b>	59, 65, 69 mm
<b>Connecting pitch (KRM)</b>	$h = L - 30$ mm
<b>Connecting pitch (KRMM)</b>	50 mm
<b>Connecting thread (KRM)</b>	4 × G 1/2" inside
<b>Connecting thread (KRMM)</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KRM)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KRMM)</b>	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KRM)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KRMM)</b>	$\xi_T = 9,3$

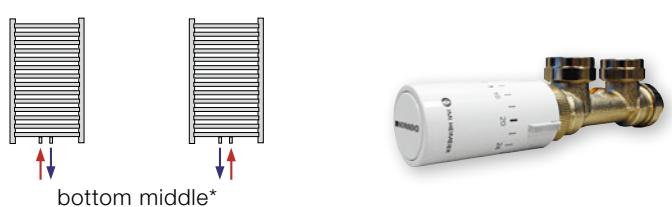
## Fitting

<b>L [mm]</b>	445	595	745
<b>b [mm]</b>	94 ÷ 110	100 ÷ 116	104 ÷ 120

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



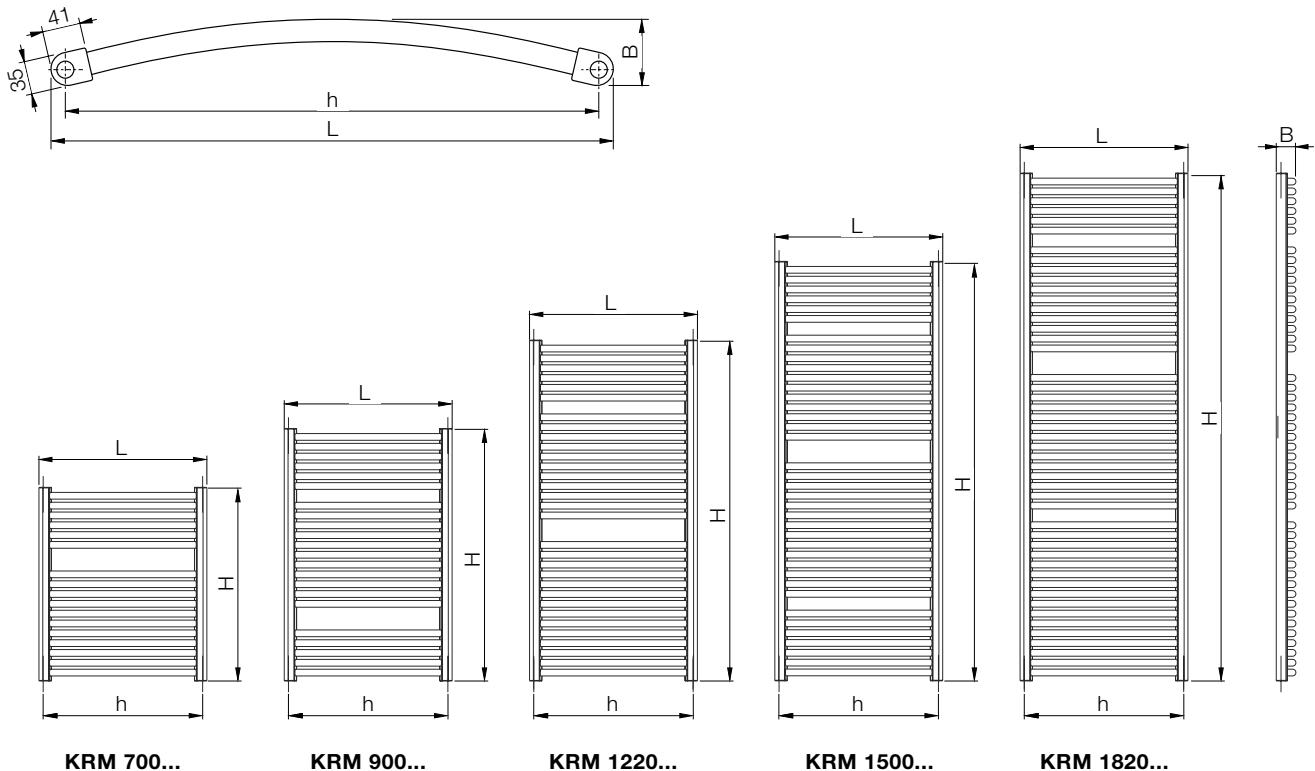
## Type of Connection KORALUX RONDO MAX - M



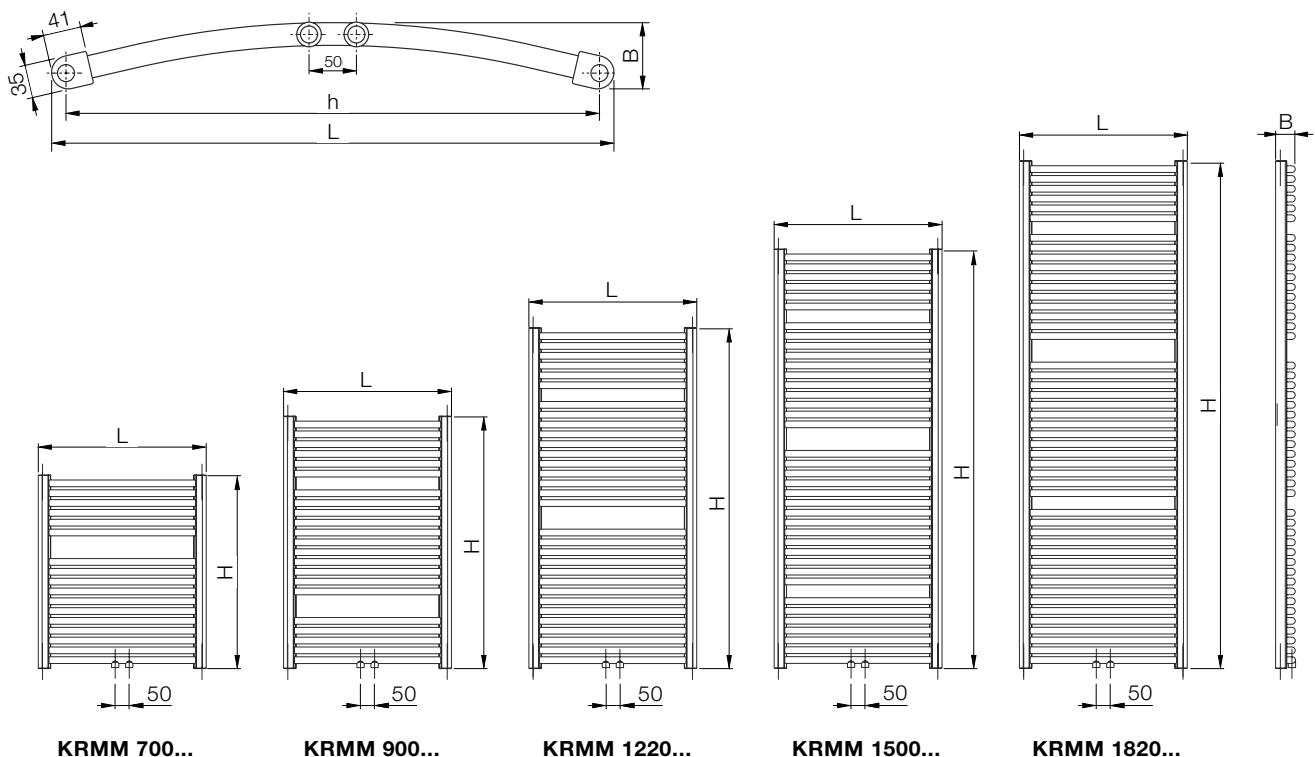
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head  (see p. 45).

The company reserves the right to make technical changes.

# KORALUX RONDO MAX



# KORALUX RONDO MAX - M



Selection of direct electric radiators: □ RONDO MAX E - page 42, □ RONDO MAX ERH - page 43, □ RONDO MAX ERA - page 44

The company reserves the right to make technical changes.

# KORALUX RONDO MAX, RONDO MAX - M

HEAT OUTPUT Q [W] FOR WATER  
AS A HEAT-CARRYING AGENT CERTIFIED TO EN 442

## BASIC TECHNICAL PARAMETERS

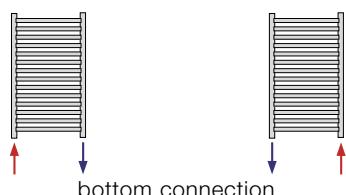
Model number	H [mm]	L [mm]	h [mm]	t <sub>1</sub> /t <sub>2</sub> [°C]	Q [W] for t <sub>1</sub> [°C]					Nominal heat output Q <sub>n</sub> [W] (75/65/20 °C)	Temperature exponent n [-]	Radiator weight M <sub>r</sub> [kg]	Water volume V <sub>r</sub> [l]	Max. heat output E - element Z-KTECO P [W] <sup>*</sup>	Max. heat output E - element Z-KTERM/A P [W] <sup>*</sup>
					15	18	20	22	24						
KRM 700.450 KRMM 700.450	690	445	415 50	75/65 70/55 55/45	377 314 216	352 290 193	335 274 179	319 258 164	302 243 150	335	1,2322	5,8	3,9	300	300
KRM 700.600 KRMM 700.600	690	595	565 50	75/65 70/55 55/45	499 417 287	466 385 257	444 364 237	422 343 218	401 322 199	444	1,2279	7,3	4,9	400	400
KRM 700.750 KRMM 700.750	690	745	715 50	75/65 70/55 55/45	621 519 357	580 480 320	553 453 296	526 427 272	499 402 248	553	1,2235	8,8	5,8	500	500
KRM 900.450 KRMM 900.450	900	445	415 50	75/65 70/55 55/45	486 406 278	453 374 249	432 354 230	411 333 211	390 313 193	432	1,2336	7,5	5,1	300	400
KRM 900.600 KRMM 900.600	900	595	565 50	75/65 70/55 55/45	646 539 370	602 497 331	574 470 306	546 443 281	518 416 256	574	1,2343	9,4	6,3	500	500
KRM 900.750 KRMM 900.750	900	745	715 50	75/65 70/55 55/45	803 670 460	749 618 411	714 584 380	679 550 349	644 517 318	714	1,2350	11,3	7,6	600	600
KRM 1220.450 KRMM 1220.450	1215	445	415 50	75/65 70/55 55/45	663 553 379	618 510 313	589 482 288	560 454 263	531 426 263	589	1,2357	10,4	7,0	500	500
KRM 1220.600 KRMM 1220.600	1215	595	565 50	75/65 70/55 55/45	879 733 501	820 676 448	781 638 414	742 601 380	704 564 346	781	1,2446	13,0	8,8	700	600
KRM 1220.750 KRMM 1220.750	1215	745	715 50	75/65 70/55 55/45	1096 912 622	1022 841 556	973 794 513	924 747 470	876 701 429	973	1,2534	15,7	10,6	800	800
KRM 1500.450 KRMM 1500.450	1495	445	415 50	75/65 70/55 55/45	816 680 466	761 628 417	725 593 385	689 559 354	654 525 323	725	1,2376	12,7	8,6	600	600
KRM 1500.600 KRMM 1500.600	1495	595	565 50	75/65 70/55 55/45	1083 903 619	1010 833 554	962 787 511	915 741 469	868 696 428	962	1,2384	15,9	10,8	800	800
KRM 1500.750 KRMM 1500.750	1495	745	715 50	75/65 70/55 55/45	1347 1123 769	1257 1036 689	1197 979 636	1138 922 584	1079 866 532	1197	1,2392	19,2	13,0	1000	1000
KRM 1820.450 KRMM 1820.450	1810	445	415 50	75/65 70/55 55/45	989 825 565	923 761 505	879 719 467	836 677 428	793 636 391	879	1,2398	15,5	10,6	700	800
KRM 1820.600 KRMM 1820.600	1810	595	565 50	75/65 70/55 55/45	1311 1095 752	1224 1010 673	1166 955 622	1109 900 571	1052 845 521	1166	1,2314	19,6	13,3	1000	1000
KRM 1820.750 KRMM 1820.750	1810	745	715 50	75/65 70/55 55/45	1631 1364 939	1523 1259 841	1452 1190 777	1381 1122 715	1311 1055 653	1452	1,2229	23,6	15,9	1200	1200

\* Stated maximum output values of the electric heating element apply for combined heating, [see p. 38](#)

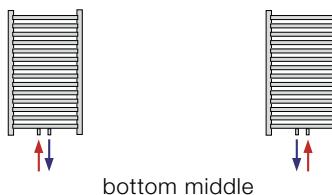
Characteristic equation: $\Phi = K_T \cdot L^a \cdot H^b \cdot \Delta T^{(c_0+c_1 \cdot H)}$	K <sub>T</sub>	a	b	c <sub>0</sub>	c <sub>1</sub>
	7,05757 × 10 <sup>-6</sup>	0,9827370	1,0420520	1,2429590	-6,77537 × 10 <sup>-6</sup>

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

**KRM**



**KRMM**



Q for other temperatures: [RONDO MAX](#), [RONDO MAX - M](#)

The company reserves the right to make technical changes.



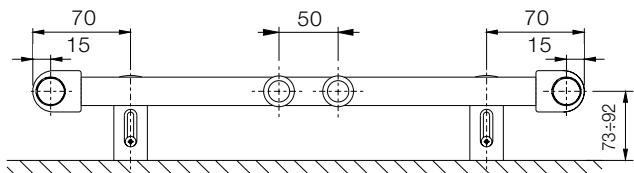
# KORALUX LINEAR COMFORT, LINEAR COMFORT - M



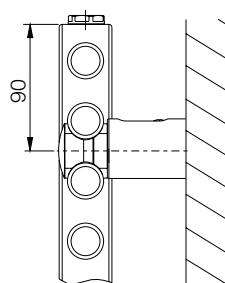
## Technical Data

<b>Height H</b>	700, 900, 1220, 1500, 1820 mm
<b>Length L</b>	450, 500, 600, 750 mm
<b>Depth B</b>	35 mm
<b>Connecting pitch (KLT)</b>	$h = L - 30$ mm
<b>Connecting pitch (KLTM)</b>	50 mm
<b>Connecting thread (KLT)</b>	4 x G 1/2" inside
<b>Connecting thread (KLTM)</b>	6 x G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KLT)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KLTM)</b>	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KLT)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KLTM)</b>	$\xi_T = 9,3$

## Fitting



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



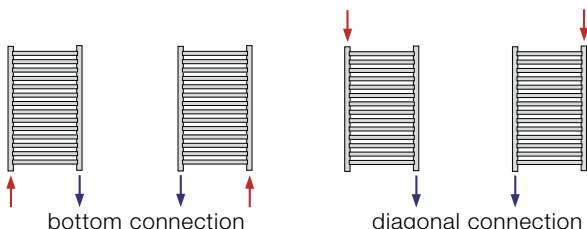
## Design

**KORALUX LINEAR COMFORT (KLT)** is a towel rail radiator with **bottom connection** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **diagonal connection**.

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

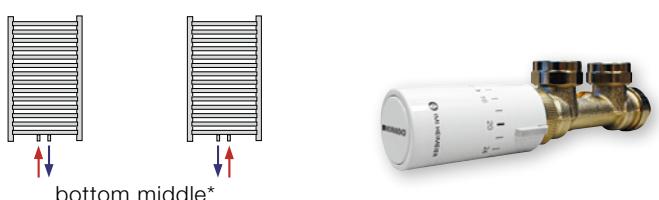
Steel tubes      Ø 24 mm  
Steel profile    41 x 35 mm

## Type of Connection KORALUX LINEAR COMFORT



Ordering details can be found on page 46.

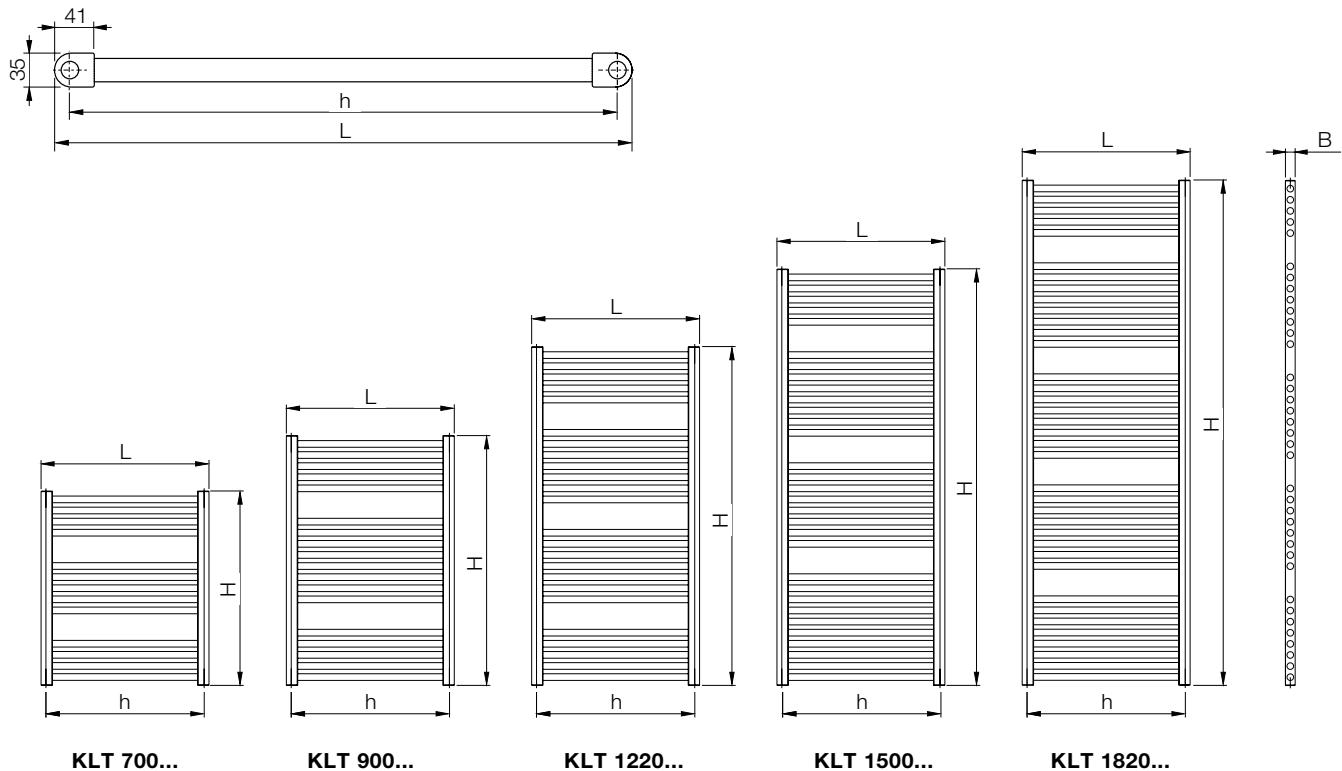
## Type of Connection KORALUX LINEAR COMFORT - M



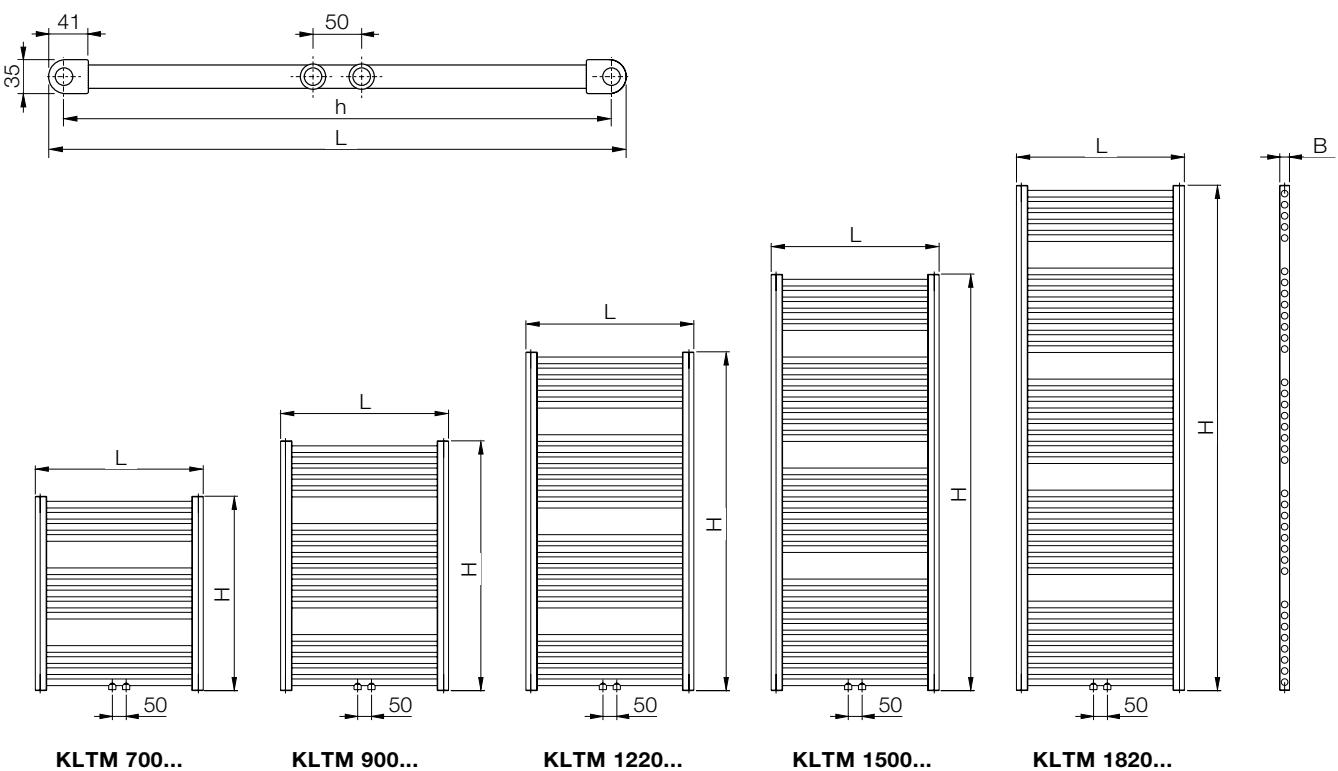
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head  (see p. 45).

The company reserves the right to make technical changes.

# KORALUX LINEAR COMFORT



# KORALUX LINEAR COMFORT - M



Selection of direct electric radiators: □ **LINEAR COMFORT E** - page 42, □ **LINEAR COMFORT ERH** - page 43, □ **LINEAR COMFORT ERA** - page 44

# KORALUX RONDO COMFORT, RONDO COMFORT - M



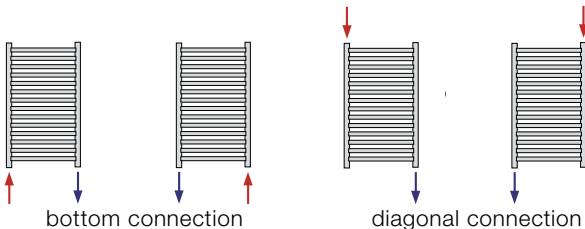
## Design

**KORALUX RONDO COMFORT (KRT)** is a towel rail radiator with **bottom connection** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **diagonal connection**.

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

Steel tubes       $\varnothing$  24 mm  
Steel profile    41 × 35 mm

## Type of Connection KORALUX RONDO COMFORT

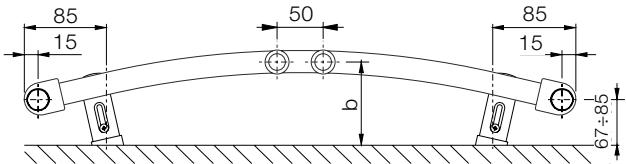


Ordering details can be found on page 46.

## Technical Data

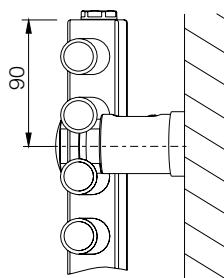
<b>Height H</b>	700, 900, 1220, 1500, 1820 mm
<b>Length L</b>	445, 495, 595, 745 mm
<b>Depth B</b>	59, 59, 66, 70 mm
<b>Connecting pitch (KRT)</b>	$h = L - 30$ mm
<b>Connecting pitch (KRTM)</b>	50 mm
<b>Connecting thread (KRT)</b>	4 × G 1/2" inside
<b>Connecting thread (KRTM)</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KRT)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KRTM)</b>	$A_T = 9,3 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KRT)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KRTM)</b>	$\xi_T = 9,3$

## Fitting

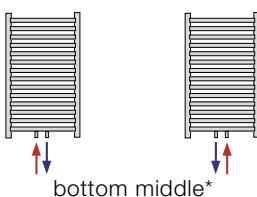


<b>L [mm]</b>	445	495	595	745
<b>b [mm]</b>	96 ÷ 114	96 ÷ 114	103 ÷ 121	104 ÷ 122

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



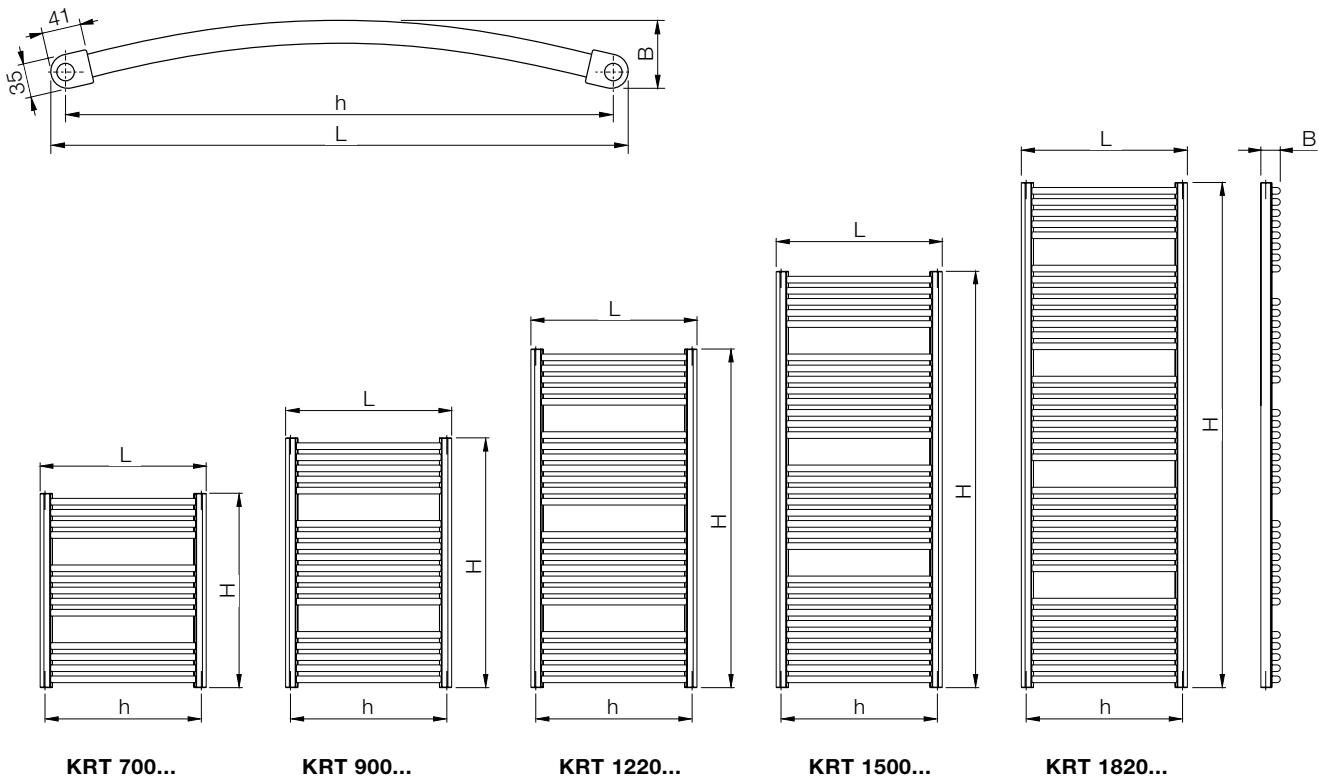
## Type of Connection KORALUX RONDO COMFORT - M



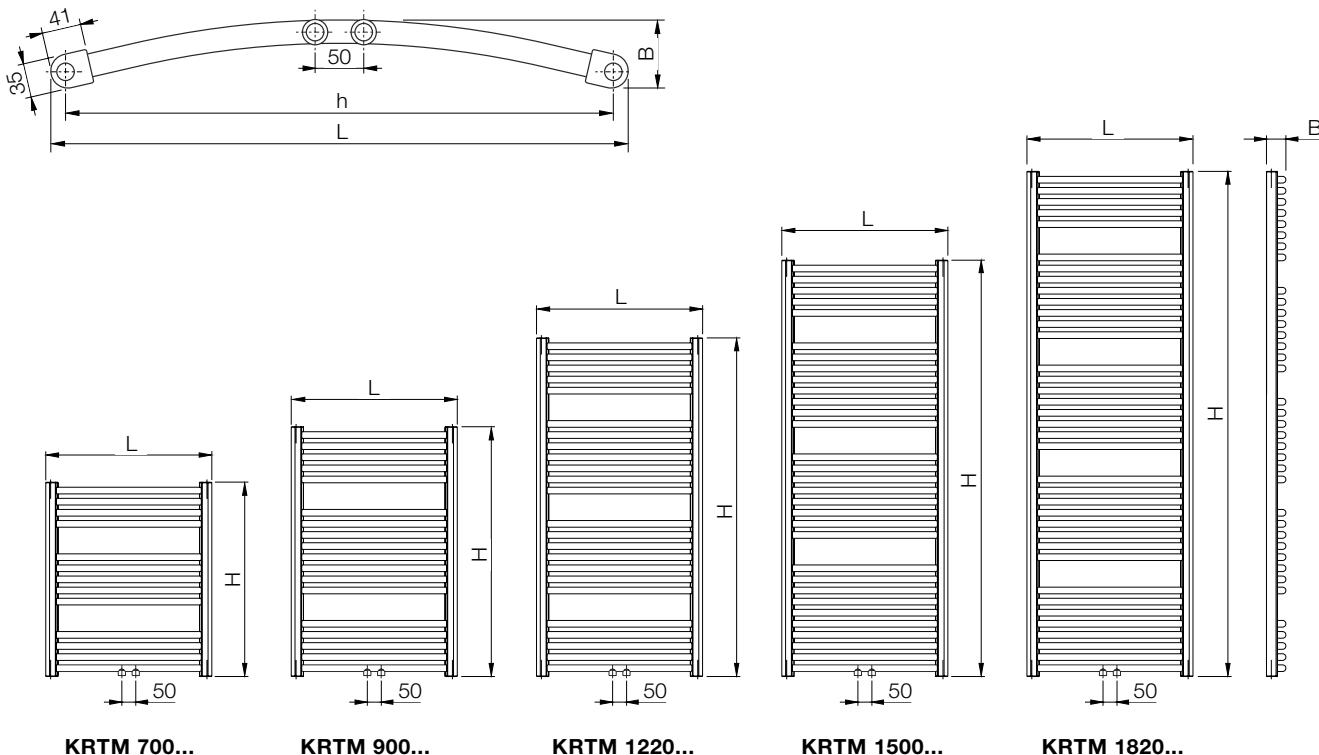
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

The company reserves the right to make technical changes.

# KORALUX RONDO COMFORT



# KORALUX RONDO COMFORT - M



Selection of direct electric radiators: RONDO COMFORT E - page 42, RONDO COMFORT ERH - page 43, RONDO COMFORT ERA - page 44



# KORALUX LINEAR COMFORT

# KORALUX RONDO COMFORT



## HEAT OUTPUT Q [W] FOR WATER

AS A HEAT-CARRYING AGENT CERTIFIED TO EN 442

## BASIC TECHNICAL PARAMETERS

Model number	H [mm]	L [mm]	h [mm]	t <sub>1</sub> /t <sub>2</sub> [°C]	Q [W] for t <sub>1</sub> [°C]					Nominal heat output Q <sub>n</sub> [W] (75/65/20 °C)	Temperature exponent n [-]	Radiator weight M <sub>T</sub> [kg]	Water volume V <sub>T</sub> [l]	Max. heat output E - element Z-KTECO P [W] <sup>*</sup>	Max. heat output E - element Z-KTERH/A P [W] <sup>*</sup>
					15	18	20	22	24						
KLT 700.450 KRT 700.450	700	450 445	420 415	75/65 70/55 55/45	352 292 199	328 269 178	312 254 164	296 239 150	281 224 137	312	1,2638	5,0	3,4	200	200
KLT 700.500 KRT 700.500	700	500 495	470 465	75/65 70/55 55/45	385 321 219	359 295 195	342 279 180	325 263 165	308 246 151	342	1,2543	5,3	3,6	300	300
KLT 700.600 KRT 700.600	700	600 595	570 565	75/65 70/55 55/45	450 375 257	420 346 230	400 327 213	380 308 195	361 290 178	400	1,2354	6,1	4,1	300	300
KLT 700.750 KRT 700.750	700	750 745	720 715	75/65 70/55 55/45	544 456 315	509 421 283	485 399 262	462 376 241	439 354 220	485	1,2069	7,2	4,8	400	400
KLT 900.450 KRT 900.450	900	450 445	420 415	75/65 70/55 55/45	454 377 256	423 347 228	402 327 210	382 308 193	362 288 175	402	1,2699	6,6	4,5	300	300
KLT 900.500 KRT 900.500	900	500 495	470 465	75/65 70/55 55/45	496 412 281	462 380 251	440 358 231	418 337 212	396 316 193	440	1,2621	7,1	4,8	300	300
KLT 900.600 KRT 900.600	900	600 595	570 565	75/65 70/55 55/45	580 483 330	541 445 295	515 421 272	489 396 250	464 372 228	515	1,2463	8,2	5,5	400	400
KLT 900.750 KRT 900.750	900	750 745	720 715	75/65 70/55 55/45	701 586 403	655 541 362	624 512 334	594 482 307	564 453 281	624	1,2227	9,7	6,6	500	500
KLT 1220.450 KRT 1220.450	1220	450 445	420 415	75/65 70/55 55/45	620 514 348	577 473 310	549 446 286	521 419 261	493 393 238	549	1,2797	8,8	6,1	400	500
KLT 1220.500 KRT 1220.500	1220	500 495	470 465	75/65 70/55 55/45	679 563 381	632 518 340	601 489 313	571 459 287	540 431 261	601	1,2744	9,5	6,5	500	500
KLT 1220.600 KRT 1220.600	1220	600 595	570 565	75/65 70/55 55/45	793 659 448	739 607 400	703 572 369	668 539 338	633 505 308	703	1,2638	10,9	7,4	600	600
KLT 1220.750 KRT 1220.750	1220	750 745	720 715	75/65 70/55 55/45	960 799 546	895 737 488	852 696 450	810 655 413	768 615 377	852	1,2479	13,0	8,8	700	800
KLT 1500.450 KRT 1500.450	1500	450 445	420 415	75/65 70/55 55/45	771 638 431	717 587 384	682 553 353	647 520 323	613 487 294	682	1,2883	11,2	7,7	500	500
KLT 1500.500 KRT 1500.500	1500	500 495	470 465	75/65 70/55 55/45	844 699 472	786 643 421	747 606 387	709 570 355	671 534 322	747	1,2853	12,1	8,2	600	600
KLT 1500.600 KRT 1500.600	1500	600 595	570 565	75/65 70/55 55/45	987 818 554	919 753 494	874 710 455	830 667 416	786 626 379	874	1,2792	13,8	9,4	700	800
KLT 1500.750 KRT 1500.750	1500	750 745	720 715	75/65 70/55 55/45	1196 993 674	1114 914 601	1060 862 554	1006 811 508	953 761 462	1060	1,2700	16,5	11,2	900	800
KLT 1820.450 KRT 1820.450	1820	450 445	420 415	75/65 70/55 55/45	952 787 529	885 723 471	841 681 433	798 640 396	755 599 360	841	1,2981	13,4	9,2	700	600
KLT 1820.500 KRT 1820.500	1820	500 495	470 465	75/65 70/55 55/45	1042 862 580	969 792 516	921 746 475	873 671 434	827 656 394	921	1,2976	14,5	9,9	800	800
KLT 1820.600 KRT 1820.600	1820	600 595	570 565	75/65 70/55 55/45	1220 1009 679	1134 927 604	1078 873 556	1022 820 508	968 768 462	1078	1,2967	16,6	11,3	900	1000
KLT 1820.750 KRL 1820.750	1820	750 745	720 715	75/65 70/55 55/45	1479 1223 823	1375 1124 733	1307 1059 674	1240 995 617	1173 932 560	1307	1,2953	19,8	13,4	1000	1000

\* Stated maximum output values of the electric heating element apply for combined heating, see p. 38

Characteristic equation: $\Phi = K_T \cdot L^a \cdot H^b \cdot \Delta T^{(c_0+c_1 \cdot H)}$	K <sub>T</sub>	a	b	c <sub>0</sub>	c <sub>1</sub>
	2,88645 × 10 <sup>-5</sup>	0,8625333	0,9234257	1,2296735	2,46711 × 10 <sup>-5</sup>

The heat output stated are valid for diagonal double side connection.

Q for other temperatures: LINEAR COMFORT, RONDO COMFORT

# KORALUX LINEAR CLASSIC, LINEAR CLASSIC - M



## Technical Data

<b>Height H</b>	700, 900, 1220, 1500, 1820 mm
<b>Length L</b>	450, 500, 600, 750 mm
<b>Depth B</b>	30 mm
<b>Connecting pitch (KLC)</b>	$h = L - 30 \text{ mm}$
<b>Connecting pitch (KLCM)</b>	50 mm
<b>Connecting thread (KLC)</b>	4 x G 1/2" inside
<b>Connecting thread (KLCM)</b>	6 x G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KLC)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KLCM)</b>	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KLC)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KLCM)</b>	$\xi_T = 16,0$

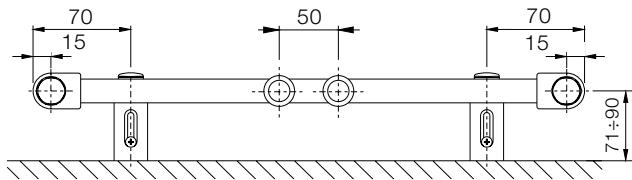
## Design

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

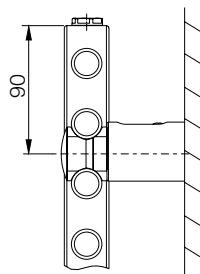
**KORALUX LINEAR CLASSIC - M (KLCM)** is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes      Ø 20 mm  
Steel profile    40 x 30 mm

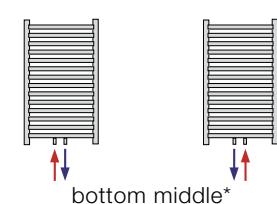
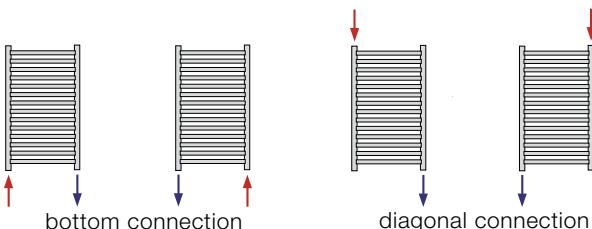
## Fitting



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



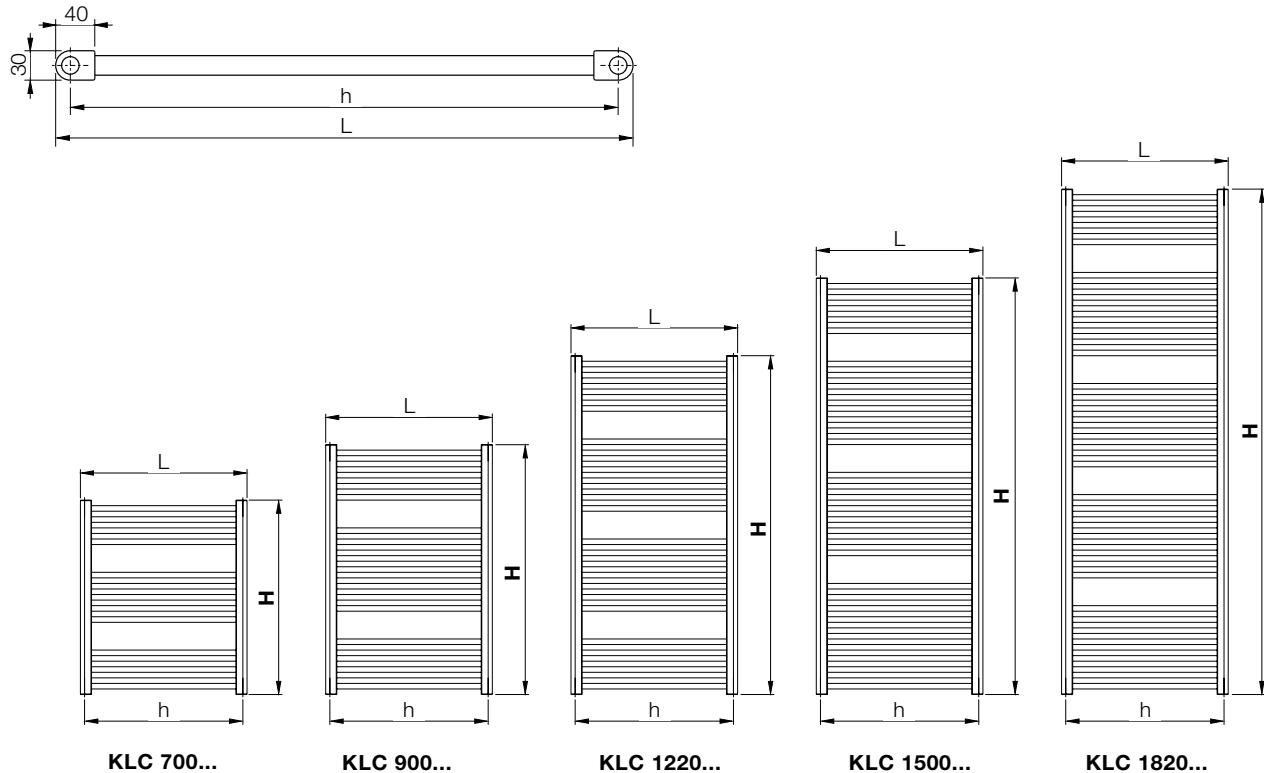
## Type of Connection KORALUX LINEAR CLASSIC



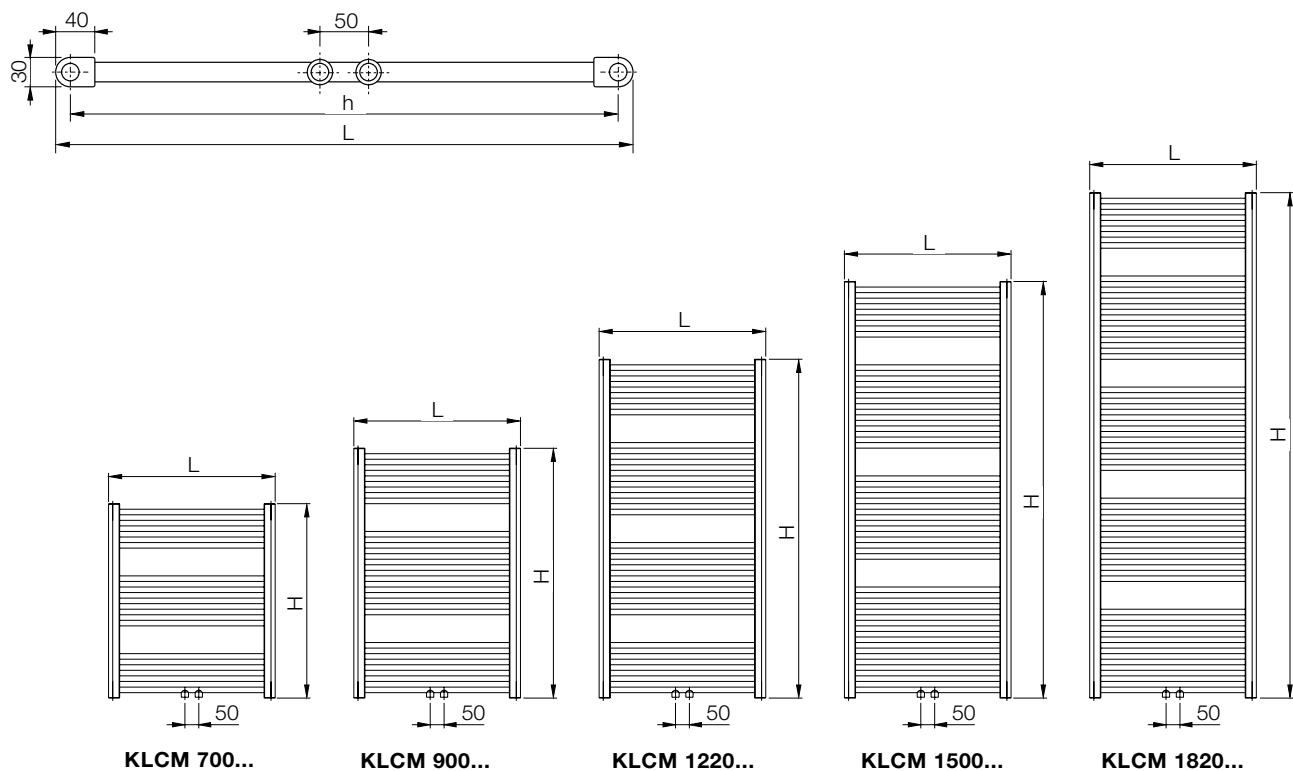
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

Ordering details can be found on page 47.

# KORALUX LINEAR CLASSIC



# KORALUX LINEAR CLASSIC - M



Selection of direct electric radiators: □ LINEAR CLASSIC E - page 42, □ LINEAR CLASSIC ERH - page 43, □ LINEAR CLASSIC ERA - page 44

# KORALUX RONDO CLASSIC, RONDO CLASSIC - M



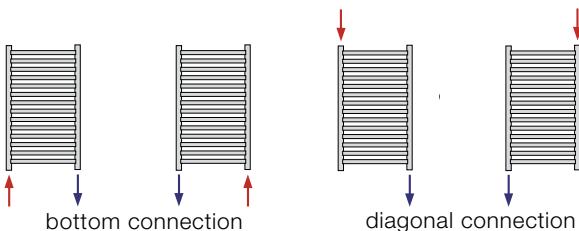
## Design

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

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

Steel tubes       $\varnothing$  20 mm  
Steel profile    40 × 30 mm

## Type of Connection KORALUX RONDO CLASSIC

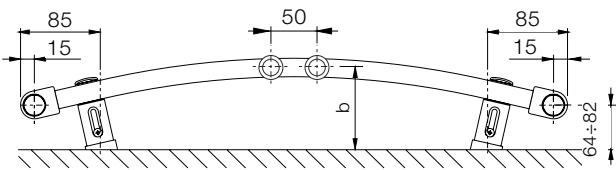


Ordering details can be found on page 47.

## Technical Data

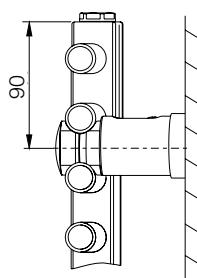
<b>Height H</b>	700, 900, 1220, 1500, 1820 mm
<b>Length L</b>	445, 495, 595, 745 mm
<b>Depth B</b>	54, 55, 61, 65 mm
<b>Connecting pitch (KRC)</b>	<b>h = L - 30 mm</b>
<b>Connecting pitch (KRCM)</b>	50 mm
<b>Connecting thread (KRC)</b>	4 × G 1/2" inside
<b>Connecting thread (KRCM)</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient (KRC)</b>	$A_T = 2,1 \times 10^{-4} \text{ m}^2$
<b>Flow coefficient (KRCM)</b>	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance (KRC)</b>	$\xi_T = 1,8$
<b>Coefficient of resistance (KRCM)</b>	$\xi_T = 16,0$

## Fitting

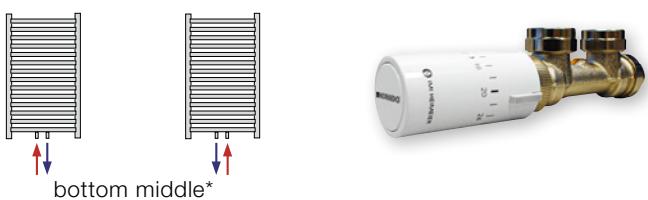


<b>L [mm]</b>	445	495	595	745
<b>b [mm]</b>	93 ÷ 111	94 ÷ 112	100 ÷ 118	104 ÷ 122

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



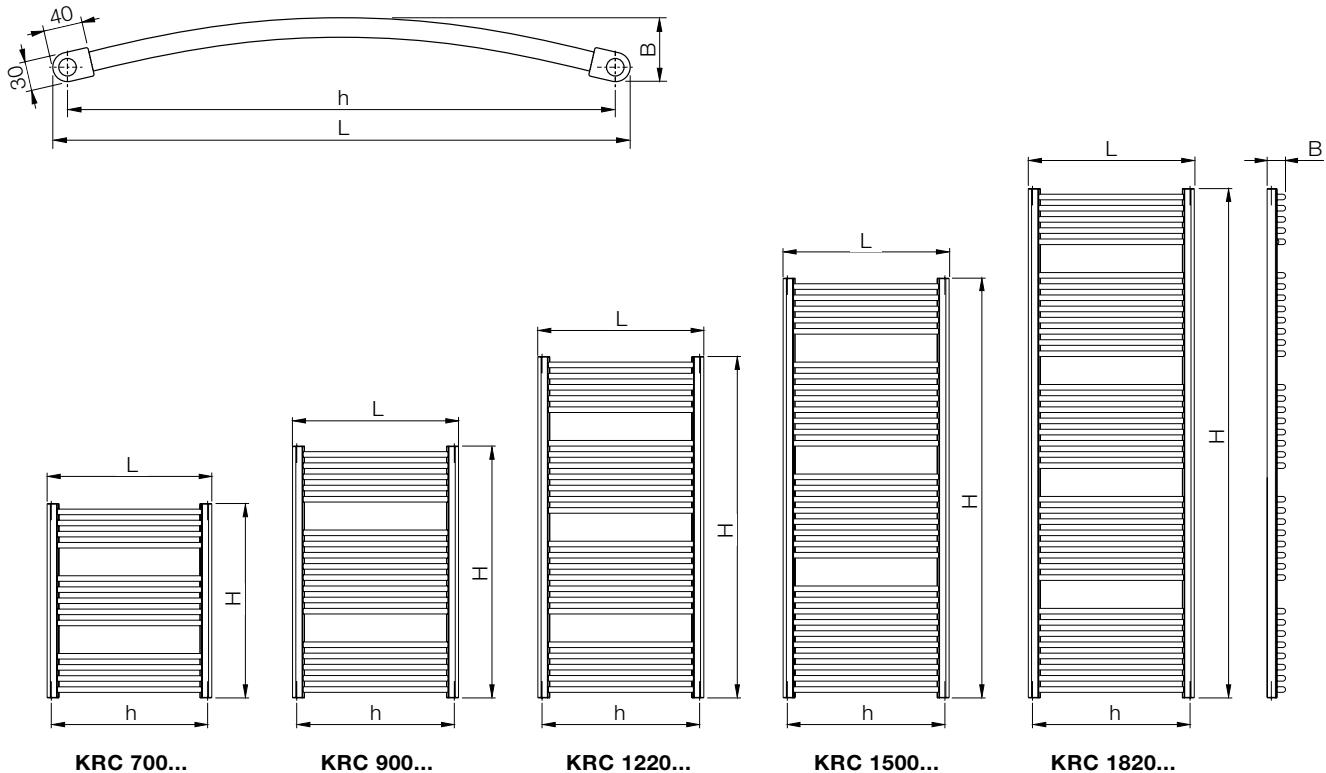
## Type of Connection KORALUX RONDO CLASSIC - M



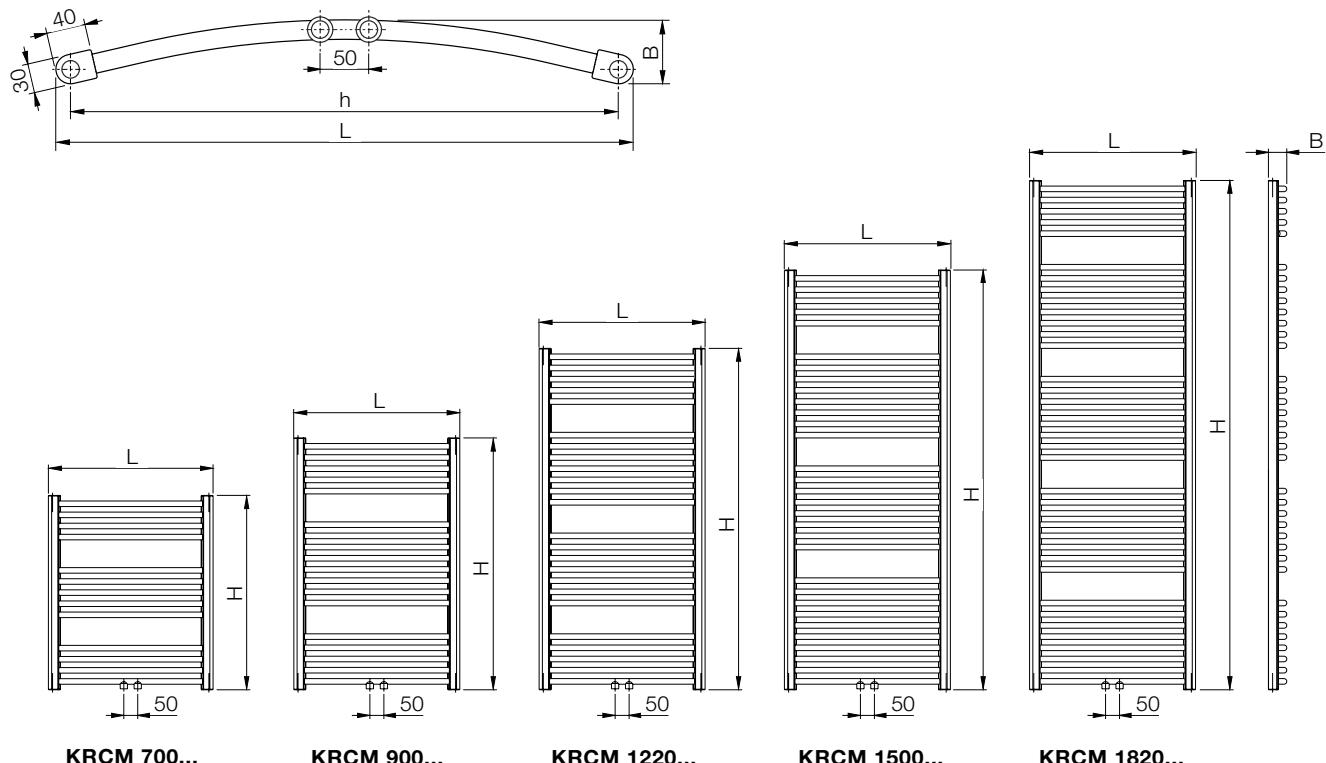
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head  (see p. 45).

The company reserves the right to make technical changes.

# KORALUX RONDO CLASSIC



# KORALUX RONDO CLASSIC - M



Selection of direct electric radiators: □ RONDO CLASSIC E - page 42, □ RONDO CLASSIC ERH - page 43, □ RONDO CLASSIC ERA - page 44





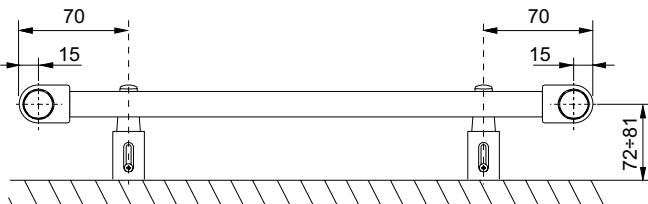
# KORALUX STANDARD



## Technical Data

<b>Height H</b>	700, 900, 1220, 1500 mm
<b>Length L</b>	400, 500, 600 mm
<b>Depth B</b>	30 mm
<b>Connecting pitch</b>	$h = L - 30$ mm
<b>Connecting thread</b>	4 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient</b>	$A_T = 1,6 \times 10^{-4} \text{ m}^2$
<b>Coefficient of resistance</b>	$\xi_T = 3,1$

## Fitting

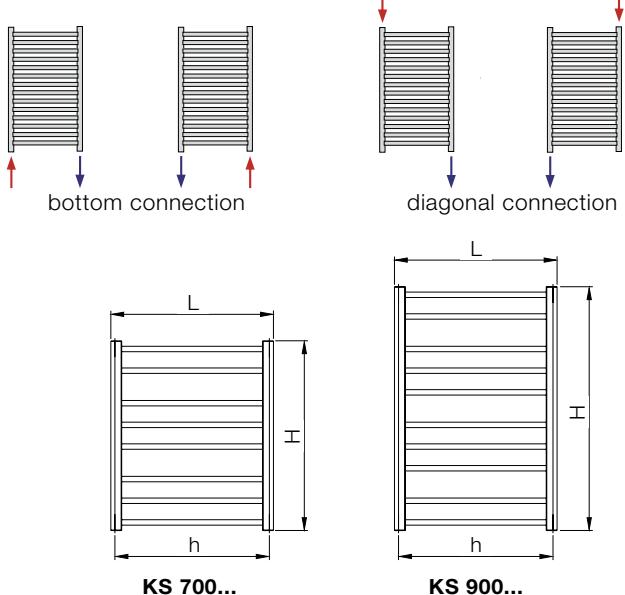


## Design

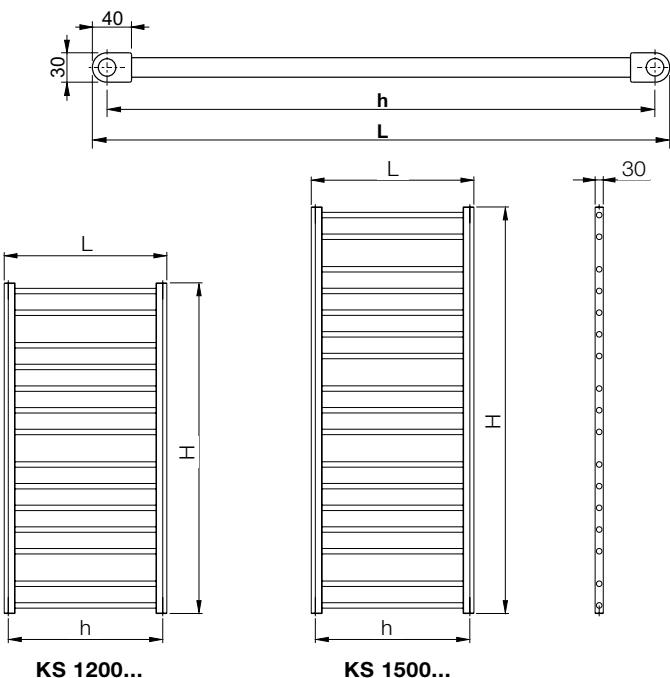
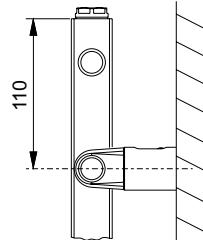
**KORALUX STANDARD (KS)** is a towel rail radiator with **bottom connection** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **diagonal connection**.

Steel tubes       $\varnothing 20$  mm  
Steel profile      40 × 30 mm

## Type of Connection KORALUX STANDARD



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



Ordering details can be found on page 47.





# KORALUX LINEAR EXCLUSIVE - M



## Technical Data

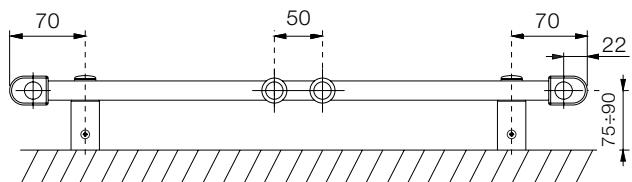
<b>Height H</b>	900, 1220, 1500, 1820 mm
<b>Length L</b>	450, 600, 750 mm
<b>Depth B</b>	30 mm
<b>Connecting pitch</b>	50 mm
<b>Connecting thread</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient</b>	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance</b>	$\xi_T = 16,0$

## Design

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

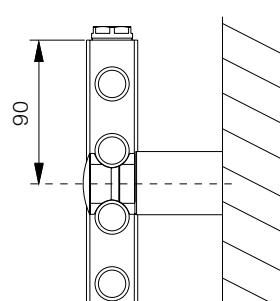
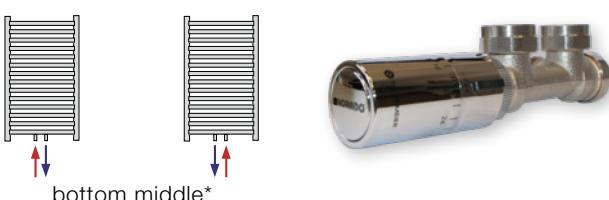
Steel tubes      Ø 22 mm  
Steel profile    40 × 30 mm

## Fitting



The delivered set for mounting on the wall contains 4 pcs of special plastic brackets in chrome, screws, dowel plugs and mounting instructions.

## Type of Connection KORALUX LINEAR EXCLUSIVE - M



\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

Ordering details can be found on page 47.

# KORALUX RONDO EXCLUSIVE - M



## Technical Data

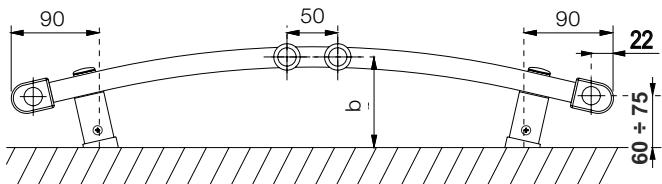
<b>Height H</b>	900, 1220, 1500, 1820 mm
<b>Length L</b>	449, 595, 745 mm
<b>Depth B</b>	45, 60, 75 mm
<b>Connecting pitch</b>	50 mm
<b>Connecting thread</b>	6 × G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient</b>	$A_T = 7,1 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance</b>	$\xi_T = 16,0$

## Design

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

Steel tubes       $\varnothing$  22 mm  
Steel profile      40 × 30 mm

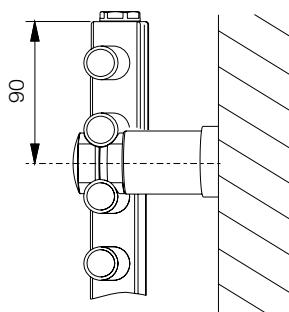
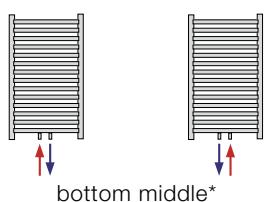
## Fitting



<b>L [mm]</b>	449	595	745
<b>b [mm]</b>	80 ÷ 95	90 ÷ 105	110 ÷ 125

The delivered set for mounting on the wall contains 4 pcs of special plastic brackets in chrome, screws, dowel plugs and mounting instructions.

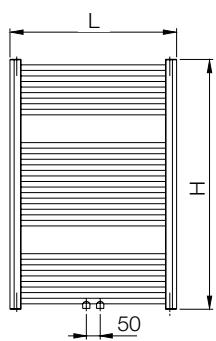
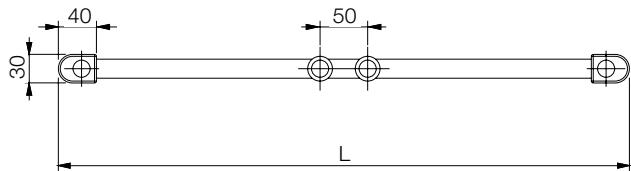
## Type of Connection KORALUX RONDO EXCLUSIVE - M



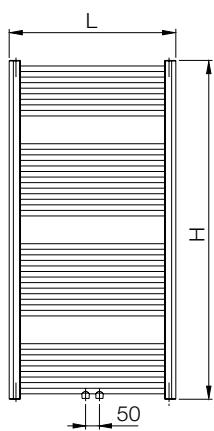
\* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

☞ Ordering details can be found on page 47.

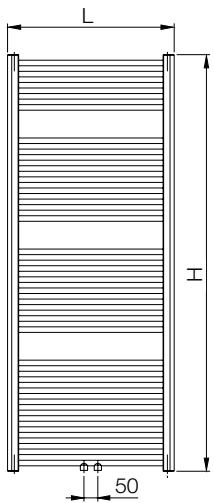
# KORALUX LINEAR EXCLUSIVE - M



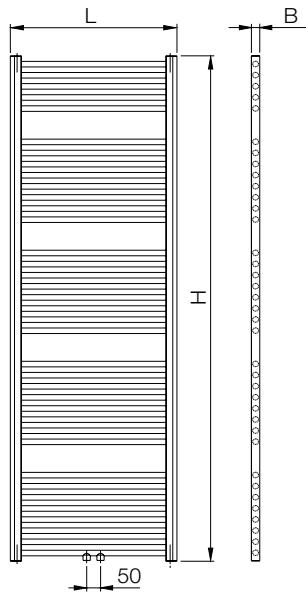
KLXM 900...



KLXM 1220...

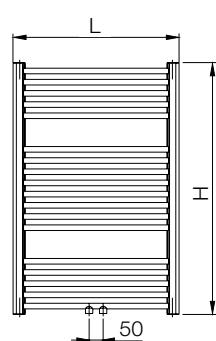
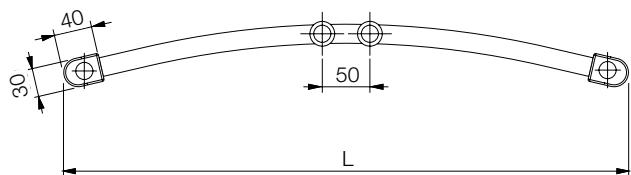


KLXM 1500...

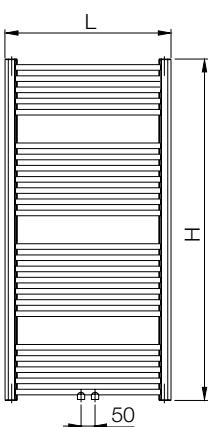


KLXM 1820...

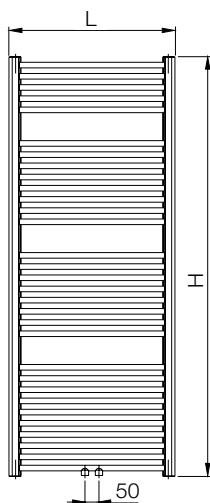
# KORALUX RONDO EXCLUSIVE - M



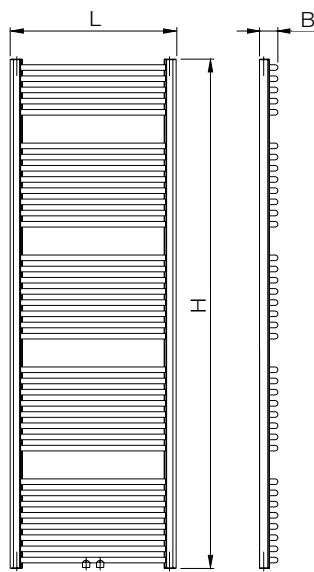
KRXM 900...



KRXM 1220...



KRXM 1500...



KRXM 1820...





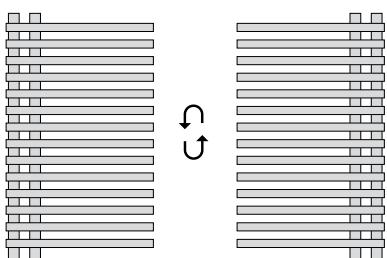
## Technical Data

<b>Height H</b>	1095, 1415, 1695 mm
<b>Length L</b>	496, 596 mm
<b>Depth B</b>	60 mm
<b>Connecting pitch</b>	50 mm
<b>Connecting thread</b>	4 x G 1/2" inside
<b>Highest allowed working pressure</b>	10 bar
<b>Test pressure</b>	13 bar
<b>Maximum water temperature</b>	110 °C
<b>Flow coefficient</b>	$A_T = 5,5 \times 10^{-5} \text{ m}^2$
<b>Coefficient of resistance</b>	$\xi_T = 26,7$

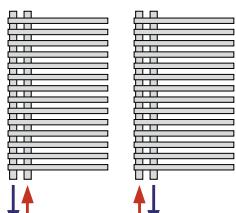
## Design

**KORALUX NEO (KLN)** is a side-open towel rail radiator **with bottom right or bottom left connection** with a connecting pitch of 50 mm.

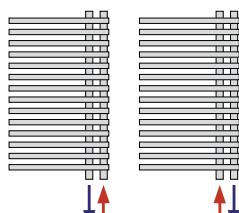
Steel tubes      Ø 25 mm  
Steel profile    Ø 38 mm



## Type of Connection KORALUX NEO

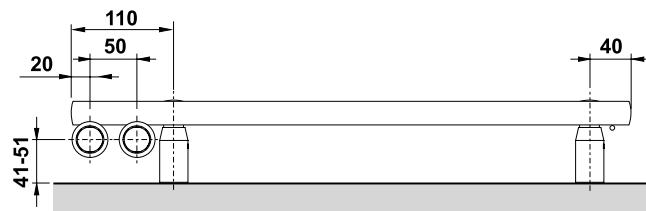


left bottom connection

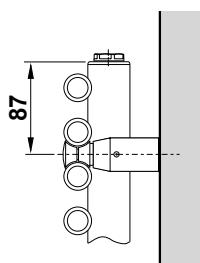


right bottom connection

## Fitting

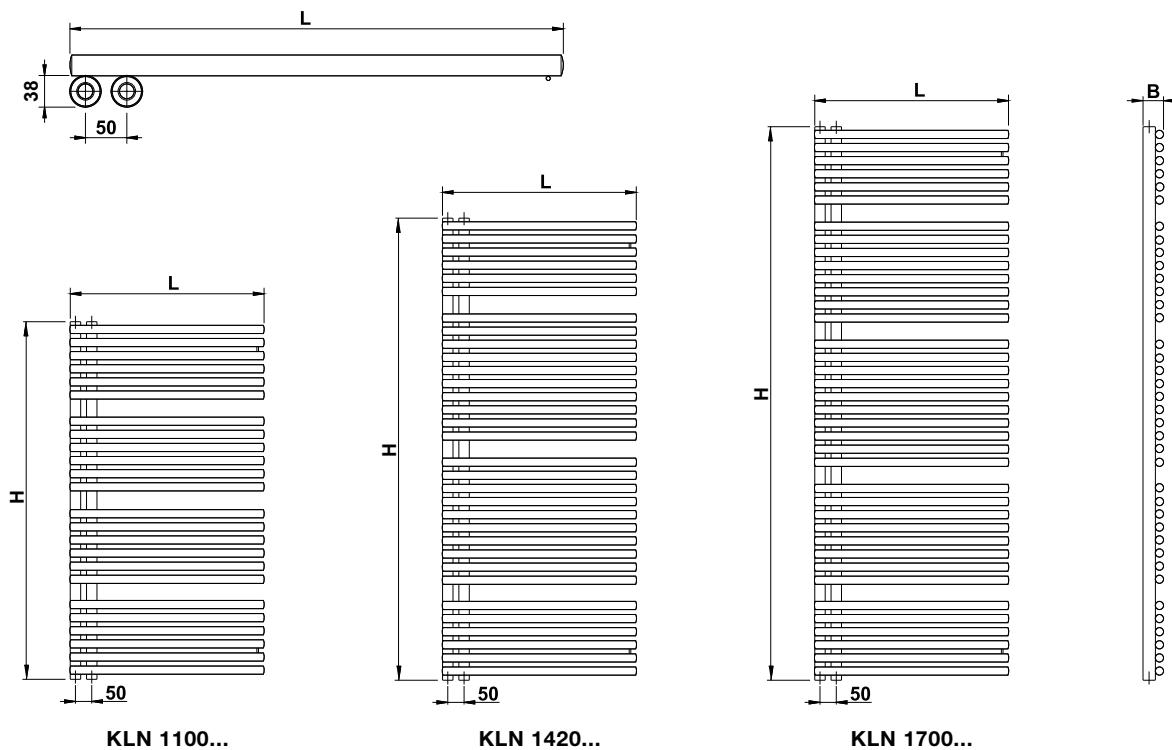


The delivered set for mounting on the wall contains 4 pcs of special plastic brackets in chrome, screws, dowel plugs and mounting instructions.



↗ Ordering details can be found on page 47.

# KORALUX NEO



## HEAT OUTPUT Q [W] FOR WATER AS A HEAT-CARRYING AGENT CERTIFIED TO EN 442

## BASIC TECHNICAL PARAMETERS

Model number	H [mm]	L [mm]	h [mm]	$t_1/t_2$ [°C]	Q [W] for $t_1$ [°C]					Nominal heat output $Q_n$ [W] (75/65/20 °C)	Temper- ature exponent $n$ [-]	Temper- ature constant $K_m$ [-]	Radiator weight $M_r$ [kg]	Water volume $V_r$ [l]
					15	18	20	22	24					
<b>KLN 1100.500</b>	1095	496	50	75/65 70/55 55/45	591 486 324	548 446 288	520 420 264	493 394 241	466 368 219	520	1,3258	2,9101	12,5	6,8
<b>KLN 1100.600</b>	1095	596	50	75/65 70/55 55/45	672 554 369	624 508 328	593 478 301	561 448 275	531 419 249	593	1,3258	3,3138	14,2	7,6
<b>KLN 1420.500</b>	1415	496	50	75/65 70/55 55/45	760 625 417	706 573 370	670 539 339	634 506 309	599 473 280	670	1,3313	3,6647	16,3	9,0
<b>KLN 1420.600</b>	1415	596	50	75/65 70/55 55/45	866 712 474	803 653 421	763 614 386	722 576 352	682 538 319	763	1,3313	4,1730	18,5	10,3
<b>KLN 1700.500</b>	1695	496	50	75/65 70/55 55/45	912 750 498	846 687 442	803 646 406	760 566 370	718 566 335	803	1,3361	4,3107	20,1	10,7
<b>KLN 1700.600</b>	1695	596	50	75/65 70/55 55/45	1038 854 568	963 782 504	914 736 462	866 690 421	818 645 382	914	1,3361	4,9086	22,3	12,2

Characteristic equation:  $\phi = K_m \cdot \Delta T^n \left[ \frac{W}{m} \right]$ ,  $\Delta T = \frac{t_1 + t_2}{2} - t_i$  [K]  
 $t_1$  – temperatur water-in,  $t_2$  – temperatur water-out,  $t_i$  – relative air temperature

Q for other temperatures: □ KORALUX NEO

□ Selection of direct electric radiators KORALUX NEO page 43

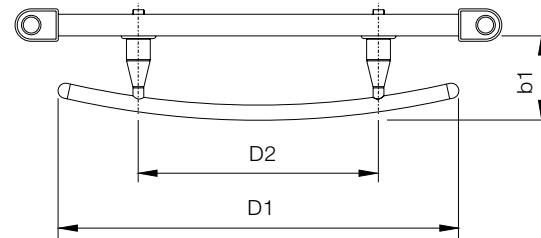
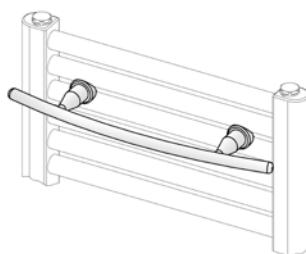
# ACCESSORIES



## Towel hanger for KORALUX



- designed for use with all models of KORALUX towel rail radiators except for the KORALUX STANDARD model
- simple fitting and removal
- manufactured from stainless steel
- the choice of length of the hanger **D1** depends on the length of the radiator **L**
- maximum vertical load on the hanger is **50 N** (up to 5 kg)
- the set contains 1 pc of the Towel hanger for KORALUX

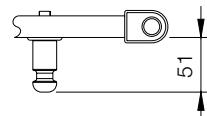


Type	D1 [mm]	D2 [mm]	b1 [mm]	Order code
Towel hanger for KORALUX 370	370	222	78	Z-D033
Towel hanger for KORALUX 518	518	370	93	Z-D034

## Towel peg for KORALUX



- designed for use with all models of KORALUX towel rail radiators except for the KORALUX STANDARD model
- simple fitting and removal
- manufactured from stainless steel
- maximum vertical load on peg is **50 N** (up to 5 kg)
- the set contains 1 pc of the Towel peg for KORALUX



Type	Order code
Towel peg for KORALUX	Z-D037

# COMBINED HEATING

## Combined heating

All KORALUX towel rail radiators (except for the KORALUX NEO) which are connected to a hot-water heating system can be fitted with an electric heating element, [see page 51](#).

This creates a towel rail radiator for combined heating (hot water - electricity) which can then be used independently from operation of the heating system.

## Electric heating element ERH new

### With the integrated temperature regulator

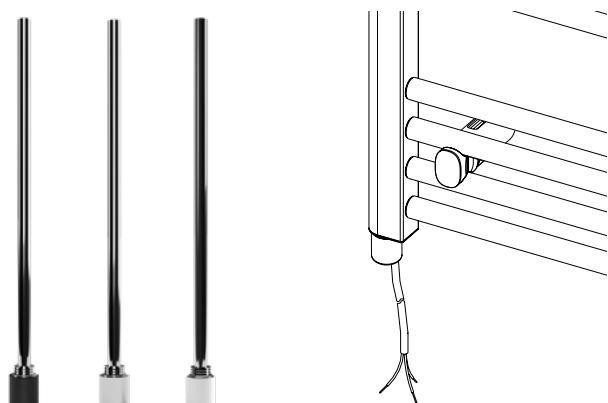
The electric heating element with electronic radiator surface temperature controller is available in white, black or chrome. The electric heating element is connected to the fixed electrical mains via a power cord to the installation box. When using a mains socket, a Z-SKV-0008-XY plug with a switch must be ordered separately.



## Electric heating element ECO

### Without the integrated temperature regulator

An electric heating element without an integrated temperature controller can be connected to the fixed electrical mains via a power cord to the installation box in combination with a home temperature control system or an external temperature controller. It can be plugged into a mains socket if you add a Z-SKV-0008-XY plug with a switch.



## Electric heating element ERA new

### With integrated temperature controller and control using an app via Bluetooth

The ERA electric heating element with electronic radiator surface temperature controller is available in white, black or chrome. The controller can be conveniently controlled using the NEX APP via Bluetooth. Additional sensors allow additional advanced functions such as regulating the performance of the heating element according to the required room temperature or switching off the heating element when a window is opened. The electric heating element is connected to the fixed electrical mains via a power cord to the installation box. When using a mains socket, a Z-SKV-0008-XY plug with a switch must be ordered separately.

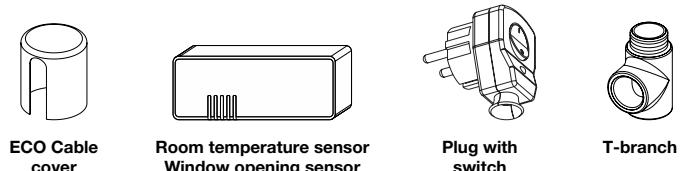


## Accessories

Technical Data	Colour	Article number	ECO	ERH	ERA
ECO Cable cover	white	Z-SKV-0005-10	✓	✗	✗
ECO Cable cover	black	Z-SKV-0005-39	✓	✗	✗
ECO Cable cover	chrom	Z-SKV-0005-27	✓	✗	✗
Room temperature sensor		Z-SKV-0006	✗	✗	✓
Open window sensor		Z-SKV-0007	✗	✗	✓
Plug with switch	white	Z-SKV-0008-10	✓	✓	✓
Plug with switch	black	Z-SKV-0008-39	✓	✓	✓
Plug with switch	grey	Z-SKV-0008-57	✓	✓	✓
T-branch		Z-SKV-0009	✓	✓	✓

## Accessories

Technical Data	Plug with switch
Order code	Z-SKV-0008-XY
Switch	Yes
Indication of operation	Yes
Rated voltage	230 V / 50 Hz
Protection	IP40



# COMBINED HEATING



## Technical data

Function / Model	ECO	ERH	ERA
Input power (W)	200–1200	200–1200	200–1200
Operating voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Protection	IP68	IPX4	IPX5
Class of appliance	Class I	Class I	Class I
Cable length	1,5 m (straight)	1,5 m (straight)	1,5 m (straight)
Cable ending	Without plug	Without plug	Without plug
Maximum operating pressure	10 bar	10 bar	10 bar
Connection thread	G 1/2"	G 1/2"	G 1/2"
Working position	Vertical with cable at bottom	Vertical with cable at bottom	Vertical with cable at bottom
Temperature control	No	Yes	Yes
Wireless control	No	No	Yes*
Mobile app	No	No	YES (NEX APP)
Drying function	No	Yes	Yes
Weekly programming	No	No	YES (only with NEX APP)
ANTIFREEZE function	No	Yes	Yes
Visual signalisation	No	Yes (LEDs)	YES (colour LEDs)
Two-stage thermal protection	Yes	Yes	Yes
Energy efficiency	Yes	Yes (Ultra-Low-Power)	YES (Ultra-Low-Power)
Compatibility with sensors	No	No	YES (with external sensors)

\*Bluetooth Low Energy, Radio 868 MHz

## Warning for your safety:

- The installation and replacement of the heating element, replacement of the power cable and fitting of all electric accessories may be carried out only by a person with the required and valid professional qualification.
- The recommended (maximum) heat output values of the electric heating elements mentioned in the technical data sheet of each individual towel rail radiator KORALUX may not be exceeded.
- If the same outlet is used both for connection of the radiator to the heating system and for the installation of the electric heating element it is necessary to order the "T-branch" (article code Z-SKV-0009).
- The allowed working position is only vertical with the power cable below, that means the electric heating element may be inserted in the radiator only from below.
- The radiator may not be aerated and must be permanently connected to the heating system.
- Please study carefully the attached "Operating Instructions" where all principles and conditions of a safe operation of the radiator with combined heating are explained and highlighted clearly and demonstrably.

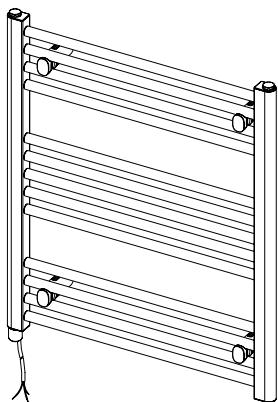
# KORALUX ELECTRIC RADIATORS

## Electric radiator KORALUX-E

The KORALUX-E direct electric radiator is a reliable solution for direct heating of KORALUX radiators. With connection options ranging from 200 W to 1 200 W and an operating voltage of 230 V / 50 Hz, this heating element is suitable for various sizes of radiators.

### Key features:

- **Operational safety:** IP68 protection and two-stage thermal protection ensure safe operation.
- **Energy efficiency:** Optimum performance according to the size of your radiator.
- **Maximum operating temperature:** 110 °C provides sufficient heating capacity.

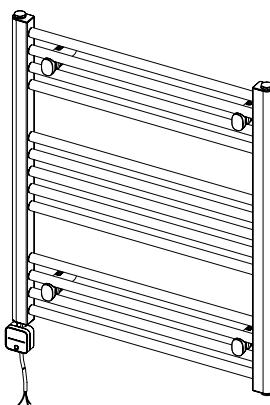
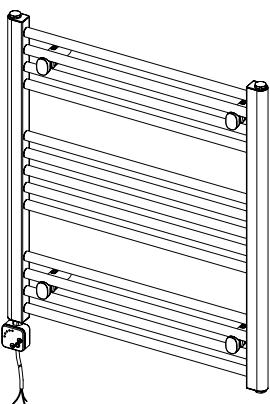


## Electric radiator KORALUX-ERA

The ERA direct electric radiator represents state-of-the-art technology for direct heating of KORALUX radiators. With input power ranging from 200 W to 1 200 W and an operating voltage of 230 V / 50 Hz, this device offers a comprehensive and reliable solution for direct heating without connection to the heating system.

### Key features:

- **Wireless control:** The controller with Bluetooth connectivity allows for control using NEX APP, available for Android and iOS.
- **Monitoring of consumption:** NEX APP provides an overview of the amount and cost of electricity consumed, helping users to better monitor and manage their energy consumption.
- **Smart functions:** Weekly programmer, open window control, drying modes, parental control.
- **Antifreeze protection:** Function to prevent liquid freezing in the radiator.
- **LED indication:** Colour LEDs provide visual information about operating statuses and temperature settings.
- **Two-stage thermal protection:** Ensures safe operation and protection against overheating.
- **Energy efficient:** Low power consumption when switched off thanks to Ultra-Low-Power technology. If you combine NEX APP with external sensors, you gain additional features and options for even better heating control and automation.
- **Temperature control in the room:** When used with an external room temperature sensor (Z-SKV-0006), the controller allows the desired room temperature to be set and maintained via NEX APP. This means that the heating element will be controlled on the basis of the current room temperature, not only the temperature of the water in the radiator.
- **Function to switch off heating when the window is open:** When used with an external open window sensor (Z-SKV-0007), the controller can automatically turn off the heating element when it detects that a window or door is open via NEX APP. This function saves on heating costs.



# KORALUX ELECTRIC RADIATORS



## Electric radiators

Technical data	KORALUX - E	KORALUX - ERH	KORALUX - ERA
Switch	No	Yes	Yes
Operation signalisation	No	Yes	Yes
Error state signalisation	No	Yes	Yes
Temperature controller	No	Yes	Yes
Temperature sensor	Yes	Yes	Yes
Temperature limiter	Yes	Yes	Yes
Choice of operating modes	No	Yes	Yes
Rated voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Range of input power	200–1200 W	200–1200 W	200–1200 W
Protection	IP68	IPX4	IPX5
Appliance class	Class I	Class I	Class I
Length of connection cable	1,5 m	1,5 m	1,5 m
Working position	Vertical with power cord at the bottom	Vertical with power cord at the bottom	Vertical with power cord at the bottom
Rotating controller	No	In the range 0–330°	In the range 0–330°
ANTIFREEZE function	No	Yes	Yes
Daily and weekly programme	No	No	YES. Weekly program with the option of setting up to 3 time intervals for each day of the week. Only with NEX APP.
START STOP TIMER	No	YES. Heating to 60 °C, after 2 hours the electric heating element switches off automatically.	YES. Setting from 1 h to 4 h.
START STOP timer with delayed start	No	No	YES. Delayed start from 2 h to 8 h. Heating from 1 h to 4 h.
TURBO timer	No	YES. Heating to 60 °C, after 2 hours the electric radiator returns to its previous setting.	YES. Heating to set temperature for a period of 1 h to 4 h. Return to previous setting after time has elapsed
Surface temperature control	No	4-stage temperature control in the range 30–60 °C	4-stage temperature control in the range 30–60 °C
Room temperature control	No	No	YES. Room temperature setting from 17 °C–24 °C. Available in NEX APP and with an external room temperature sensor
Function to switch off heating when the window is open	No	No	YES. Function available in NEX APP and with an external open window sensor
Parental control	No	No	YES. Button lock only with mobile app.
Low power consumption in standby mode (Ultra-Low-Power)	Standby mode not available	Yes	Yes
Remote control via an app on your mobile device	No	No	YES. Using the app in a mobile phone via Bluetooth.
Two-stage protection against overheating	Yes	Yes	Yes
Smart operation control – microprocessor control	No	Yes	Yes
Visualisation using colour LED technology	No	Yes	Yes
Electricity consumption quantity and cost counter	No	No	YES. Only with NEX APP.

### Note:

Direct electric radiators are filled with an antifreeze mixture which allows for their use in buildings where the temperature is expected to drop to -10 °C.



# ELECTRIC RADIATORS



## KORALUX LINEAR MAX - ERH KORALUX RONDO MAX - ERH

Model number	Electric input P [W]	M <sub>c</sub> [kg]
KLMH 700.450	300	9,9
KLMH 700.600	400	12,3
KLMH 700.750	500	14,6
KLMH 900.450	400	12,8
KLMH 900.600	500	15,8
KLMH 900.750	600	19,0
KLMH 1220.450	500	17,6
KLMH 1220.600	600	22,0
KLMH 1220.750	800	26,4
KLMH 1500.450	600	21,6
KLMH 1500.600	800	27,0
KLMH 1500.750	1000	32,3
KLMH 1820.450	800	26,4
KLMH 1820.600	1000	33,1
KLMH 1820.750	1200	39,8
KRMH 700.450	300	9,9
KRMH 700.600	400	12,3
KRMH 700.750	500	14,6
KRMH 900.450	400	12,8
KRMH 900.600	500	15,8
KRMH 900.750	600	19,0
KRMH 1220.450	500	17,6
KRMH 1220.600	600	22,0
KRMH 1220.750	800	26,4
KRMH 1500.450	600	21,6
KRMH 1500.600	800	27,0
KRMH 1500.750	1000	32,3
KRMH 1820.450	800	26,4
KRMH 1820.600	1000	33,1
KRMH 1820.750	1200	39,8

## KORALUX LINEAR CLASSIC - ERH KORALUX RONDO CLASSIC - ERH

Model number	Electric input P [W]	M <sub>c</sub> [kg]
KLCH 700.600	300	8,5
KLCH 700.750	400	9,8
KLCH 900.450	300	9,5
KLCH 900.500	300	10,1
KLCH 900.600	400	11,4
KLCH 900.750	500	13,2
KLCH 1220.450	400	12,6
KLCH 1220.500	500	13,5
KLCH 1220.600	500	15,2
KLCH 1220.750	600	17,8
KLCH 1500.450	500	15,9
KLCH 1500.500	600	17,0
KLCH 1500.600	600	19,2
KLCH 1500.750	800	21,9
KLCH 1820.450	600	19,1
KLCH 1820.500	800	20,4
KLCH 1820.600	800	23,1
KLCH 1820.750	1000	27,1
KRCH 700.600	300	8,5
KRCH 700.750	400	9,8
KRCH 900.450	300	9,5
KRCH 900.500	300	10,1
KRCH 900.600	400	11,4
KRCH 900.750	500	13,2
KRCH 1220.450	400	12,6
KRCH 1220.500	500	13,5
KRCH 1220.600	500	15,2
KRCH 1220.750	600	17,8
KRCH 1500.450	500	15,9
KRCH 1500.500	600	17,0
KRCH 1500.600	600	19,2
KRCH 1500.750	800	21,9
KRCH 1820.450	600	19,1
KRCH 1820.500	800	20,4
KRCH 1820.600	800	23,1
KRCH 1820.750	1000	27,1

M<sub>c</sub> = total weight of radiator including electric heating element and filling

## KORALUX LINEAR COMFORT - ERH KORALUX RONDO COMFORT - ERH

Model number	Electric input P [W]	M <sub>c</sub> [kg]
KLTH 700.500	300	9,2
KLTH 700.600	300	10,4
KLTH 700.750	400	12,1
KLTH 900.450	300	11,4
KLTH 900.500	400	12,2
KLTH 900.600	400	13,9
KLTH 900.750	500	16,4
KLTH 1220.450	500	15,2
KLTH 1220.500	500	16,3
KLTH 1220.600	600	18,6
KLTH 1220.750	800	21,9
KLTH 1500.450	500	19,1
KLTH 1500.500	600	20,6
KLTH 1500.600	800	23,5
KLTH 1500.750	800	27,9
KLTH 1820.450	600	23,0
KLTH 1820.500	800	24,7
KLTH 1820.600	1000	28,2
KLTH 1820.750	1000	33,4
KRTH 700.500	300	9,2
KRTH 700.600	300	10,4
KRTH 700.750	400	12,1
KRTH 900.450	300	11,4
KRTH 900.500	400	12,2
KRTH 900.600	400	13,9
KRTH 900.750	500	16,4
KRTH 1220.450	500	15,2
KRTH 1220.500	500	16,3
KRTH 1220.600	600	18,6
KRTH 1220.750	800	21,9
KRTH 1500.450	500	19,1
KRTH 1500.500	600	20,6
KRTH 1500.600	800	23,5
KRTH 1500.750	800	27,9
KRTH 1820.450	600	23,0
KRTH 1820.500	800	24,7
KRTH 1820.600	1000	28,2
KRTH 1820.750	1000	33,4

## KORALUX NEO - ERH

Model number	Electric input P [W]	M <sub>c</sub> [kg]
KLNH 1100.500	400	14,0
KLNH 1100.600	500	15,7
KLNH 1420.500	600	17,8
KLNH 1420.600	600	20,9
KLNH 1700.500	800	21,8
KLNH 1700.600	800	24,4





## Description

Connection fittings HM are specifically designed for connection of panel radiators RADIK PLAN (LINE) VERTIKAL - M, i.e. radiators without valve and with bottom connection with a connecting pitch of 50 mm. They can also be used for all other KORALUX and KORATHERM radiators with the same type of connection to the heating system.

Connection fittings HM are specifically designed for connection of panel radiators RADIK PLAN (LINE) VERTIKAL - M, i.e. radiators without valve and with bottom connection with a connecting pitch of 50 mm. It is the integrated fittings, i.e. the body of the fittings has an integrated valve and an adjustable screw connection so it is possible to disconnect the radiator from the heating system without interrupting operation. ***Due to its special fittings design, the outlets for connection of inlet and return piping may be chosen freely.***

Connection fittings HM are specifically designed for connection of panel radiators RADIK PLAN (LINE) VERTIKAL - M, i.e. radiators without valve and with bottom connection with a connecting pitch of 50 mm. The fittings enable to preset the flow rate of the radiator, its closure at the inlet and outlet and thanks to the thermostatic head also regulation of the heat output of the radiator in relation to the temperature in the heated room. The presetting level is given by the number of turns on the plug of the adjustment screw connection from the "closed" position. Presetting of the regulation level is reproducible, i.e. when the flow is closed and then opened again, there is no change in the set regulation level.

## Delivery equipment

The following parts of HM fittings are delivered as standard:

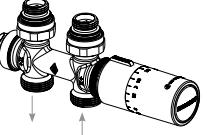
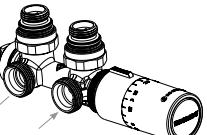
- integrated fittings in straight or angular design
- thermostatic head in white or chrome
- 2x reduction G 1/2" to G 3/4" with sealing "O" ring
- 2x flat sealing pieces from EPDM rubber
- assembly and operating instructions

Subject to special request, the following can be supplied:

- universal cover for the fittings in white
- universal cover for the fittings in chrome

## How to order

### HM FITTING

	Design	Colour of the thermostatic head	Order code
	straight	white	Z-D040
		chrome	Z-D041
	angular	white	Z-D042
		chrome	Z-D043

### HM FITTING Cover

	universal	white	Z-D027
		chrome	Z-D028

## Use

The fittings are designed for two-pipe pressurized heating systems. Maximum differential pressure is 200 mbar. They can be used for the following range of KORADO radiators:

Product range	Radiator model
RADIK	RADIK PLAN VERTIKAL - M
	RADIK LINE VERTIKAL - M
	RADIK PREMIUM (for bottom connection only)
	RADIK PLAN PREMIUM (for bottom connection only)
	RADIK LINE PREMIUM (for bottom connection only)
KORALUX	KORALUX LINEAR MAX - M
	KORALUX LINEAR COMFORT - M
	KORALUX LINEAR CLASSIC - M
	KORALUX LINEAR EXCLUSIVE - M
KORATHERM	KORALUX RONDO MAX - M
	KORALUX RONDO COMFORT - M
	KORALUX RONDO CLASSIC - M
	KORALUX RONDO EXCLUSIVE - M
	KORALUX NEO
KORATHERM	KORATHERM HORIZONTAL - M
	KORATHERM VERTIKAL - M
	KORATHERM REFLEX - M
	KORATHERM AQUAPANEL

Note:

When using the stand brackets Z-U580, Z-U581 with radiator model KORATHERM HORIZONTAL-M it is possible to use the HM Connection Fittings from the length L = 700 mm.

## Way of connection

Connection to the heating system is accomplished using a G 3/4" external thread and a clamp connection can be used for copper, plastic, precision steel or multilayer pipes.

Connection of the fittings to the radiator is accomplished with the aid of a self-sealing double nipple (reduction) G 1/2" to G 3/4", which is delivered as standard.

The valve on the fittings is equipped with M 30 x 1.5 external connection threading for mounting of the thermostatic head, which is delivered as standard with the HM Connection fitting.











# COMBINED HEATING – ELECTRIC HEATING ELEMENTS



## Electric heating element without integrated temperature regulator

Colour	White	Chrome	Black
Output [W]	Order code	Order code	Order code
200	Z-KTECO-0200-10	Z-KTECO-0200-27	Z-KTECO-0200-39
300	Z-KTECO-0300-10	Z-KTECO-0300-27	Z-KTECO-0300-39
400	Z-KTECO-0400-10	Z-KTECO-0400-27	Z-KTECO-0400-39
500	Z-KTECO-0500-10	Z-KTECO-0500-27	Z-KTECO-0500-39
600	Z-KTECO-0600-10	Z-KTECO-0600-27	Z-KTECO-0600-39
700	Z-KTECO-0700-10	Z-KTECO-0700-27	Z-KTECO-0700-39
800	Z-KTECO-0800-10	Z-KTECO-0800-27	Z-KTECO-0800-39
900	Z-KTECO-0900-10	Z-KTECO-0900-27	Z-KTECO-0900-39
1000	Z-KTECO-1000-10	Z-KTECO-1000-27	Z-KTECO-1000-39
1200	Z-KTECO-1200-10	Z-KTECO-1200-27	Z-KTECO-1200-39

## Electric heating element with integrated temperature regulator

Colour	White	Chrome	Black Matt
Output [W]	Order code	Order code	Order code
200	Z-KTERH-0200-10	Z-KTERH-0200-27	Z-KTERH-0200-58
300	Z-KTERH-0300-10	Z-KTERH-0300-27	Z-KTERH-0300-58
400	Z-KTERH-0400-10	Z-KTERH-0400-27	Z-KTERH-0400-58
500	Z-KTERH-0500-10	Z-KTERH-0500-27	Z-KTERH-0500-58
600	Z-KTERH-0600-10	Z-KTERH-0600-27	Z-KTERH-0600-58
800	Z-KTERH-0800-10	Z-KTERH-0800-27	Z-KTERH-0800-58
1000	Z-KTERH-1000-10	Z-KTERH-1000-27	Z-KTERH-1000-58
1200	Z-KTERH-1200-10	Z-KTERH-1200-27	Z-KTERH-1200-58

## Combined heating – accessories

Technical Data	Colour	Article number	ECO	ERH	ERA
ECO Cable cover	white	Z-SKV-0005-10	✓	✗	✗
ECO Cable cover	black	Z-SKV-0005-39	✓	✗	✗
ECO Cable cover	chrom	Z-SKV-0005-27	✓	✗	✗
Room temperature sensor		Z-SKV-0006	✗	✗	✓
Open window sensor		Z-SKV-0007	✗	✗	✓
Plug with switch	white	Z-SKV-0008-10	✓	✓	✓
Plug with switch	black	Z-SKV-0008-39	✓	✓	✓
Plug with switch	grey	Z-SKV-0008-57	✓	✓	✓
T-branch		Z-SKV-0009	✓	✓	✓

## Accessories

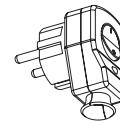
Technical Data	Plug with switch
Order code	<b>Z-SKV-0008-XY</b>
Switch	Yes
Indication of operation	Yes
Rated voltage	230 V / 50 Hz
Protection	IP40



ECO Cable  
cover



Room temperature sensor  
Window opening sensor



Plug with  
switch



T-branch

## With integrated temperature controller and control using an app via Bluetooth

Colour	White	Chrome	Black Matt
Output [W]	Order code	Order code	Order code
200	Z-KTERA-0200-10	Z-KTERA-0200-27	Z-KTERA-0200-58
300	Z-KTERA-0300-10	Z-KTERA-0300-27	Z-KTERA-0300-58
400	Z-KTERA-0400-10	Z-KTERA-0400-27	Z-KTERA-0400-58
500	Z-KTERA-0500-10	Z-KTERA-0500-27	Z-KTERA-0500-58
600	Z-KTERA-0600-10	Z-KTERA-0600-27	Z-KTERA-0600-58
800	Z-KTERA-0800-10	Z-KTERA-0800-27	Z-KTERA-0800-58
1000	Z-KTERA-1000-10	Z-KTERA-1000-27	Z-KTERA-1000-58
1200	Z-KTERA-1200-10	Z-KTERA-1200-27	Z-KTERA-1200-58

☞ Note: For the ordering code creation scheme, see page 48.

# SVÚOM PRAGUE – INFORMATION

## (I.E. STATE RESEARCH INSTITUTE FOR PROTECTION OF MATERIALS)

The below given information defines conditions for appropriate using steel radiators which are protected with final surface finish in accordance with DIN 55 900 standard. It also specifies critical locations, spaces and environment limiting their applications. KORADO, a.s. (joint-stock co.) recommends the below given advice to be strictly respected at all practical applications because this will be taken into consideration in case of judgement and evaluation of any future claims and/or complaints.

### POSSIBILITIES AND LIMITATIONS FOR USING STEEL RADIATORS WITH SURFACE FINISH ACCORDING TO DIN 55 900 STANDARD:

(Explicit comment from the Prague State Research Institute for Protection of Materials)

## 1. Requirements for surface finish of radiators

### 1.1 General

The requirements concerning the surface finish of radiators are defined in German standard DIN 55 900 which bears the following title: "Surface finish of radiators. Terminology, requirements, tests. Surface finish made industrially." The said standard relates to materials which are used for surface finish of radiators and it is binding for industrially made surface finish of radiators for hot water heating and low pressure steam heating (temperature of the heat-carrying medium up to 120 °C). The object of the said standard is not surface finish of radiators.

operating with temperatures exceeding 120 °C or which are to be used in spaces with aggressive and/or humid environment air. Kitchens, bathrooms etc. and places outside the reach of water shower spraying and toilets are not considered to be spaces with aggressive and/or humid environment air.

The DIN 55 900 standard is divided into 2 parts: DIN 55 900-1 defines the base paint layer for radiators, DIN 55 900-2 defines the final surface finish of radiators. The said standard specifies requirements on paint coating materials applicable for surface finish, i.e. both their physical-mechanical properties (adhesion, impact resistance) and corrosion resistance (resistance against condensating water).

In general terms, the said standard also requires that radiators with final paint coating must be protected appropriately for and during: transportation, storage, and mounting, and it must be possible to clean the radiators surface with common detergents (non abrasive).

The said standard is the basis for definition and assessment of the surface finish quality and for compliance with all principles therein stipulated, all of which is binding both for manufacturers and users of radiators. Beyond the scope of the standard DIN 55 900 by the user may be the cause of extinction of the producer's guarantees.

## 2. Qualitative description of typical environments

The qualitative description of typical environments with relevant grades of corrosivity is given in the table under the following title:

Qualitative description of typical environments for judgement of corrosivity grades:

Corrosivity grade	Corrosivity	Examples of typical interior environments
C-1	Very low	Heated spaces with relative low humidity (30 – 65 %) and with negligible uncleanliness, e.g. office premises, schools, museums, flats, hotels, shops, etc.
C-2	Low	Unsufficiently heated spaces with changeable temperature and with relative humidity exceeding 70 %. Rare occurrence of condensation and minor uncleanliness, e.g. warehouses, corridors, gym halls, etc.
C-3	Average	Spaces with average occurrence of condensation and with average uncleanliness caused by technological or other processes, e.g. food production premises, laundry plants, breweries, dairy houses, meat packing factories, etc.
C-4	High	Spaces with high occurrence of condensation and with average uncleanliness caused by technological or other processes, e.g. industrial manufacturing premises, swimming pools, bath houses, car-washing facilities, public WCs, stables, etc..
C-5	Very High	Spaces with nearly constant occurrence of condensation and/or with high uncleanliness caused by technological processes, e.g. mining premises, underground technological spaces/rooms/halls, unaired shelters in tropical humid areas.

The radiators with surface finish complying with the DIN 55 900 standard are applicable in spaces/premises with C 1 interior air environment without limitation for a long period of service.

However, pursuant to the DIN 55 900-2 standard, the radiators must not be placed in spaces with aggressive or humid environment air (C2 – C5). Any placement of such radiators in the lower defined spaces must be considered as critical.

## 3. Possibilities and limitations for using steel radiators with surface finish complying with DIN 55 900 standard:

### 3.1 Spaces with possible water spray or water solutions spray

In spaces/premises with the C1 interior environment air, e.g. in flats, offices, schools and other public buildings, there are also some rooms (kitchens, bathrooms, toilets) wherein some places with corrosion activity of C2 – C5 can be found.

These are places within a direct reach of water spray or water solutions spray (e.g. places under kitchen sinks, under wash-basins, under showers, and some other places which are regularly sprayed with water). Such places are considered as spaces with humid or aggressive environment air and they are not suitable for placing radiators there even though the whole rooms in question (i.e. kitchens, bathrooms, toilets) are not considered to have aggressive or humid environment air.



## (I.E. STATE RESEARCH INSTITUTE FOR PROTECTION OF MATERIALS)

That is why the guaranty claims resulting from the title of corrosion or from a change of the surface appearance cannot be applied on those radiators which are placed within reach of water spray or within reach of aggressive solutions (C2 – C5 spaces). In case it is necessary to place radiators within such a reach or in the middle of such an area, special protective measures must be applied (e.g. using zinc-coated or corrosion more resistant sheets, appropriate encasing etc.) which prevent corrosion damage of the surface finish of the radiators in question.

Radiators with surface finish complying with the DIN 55 900 standard can thus be installed in kitchens, bathrooms and toilets, provided they are located in the suitable place of the room.

### 3.2 Spaces which are unsufficiently air-ventilated

These are rooms (spaces with C2 interior environment air and higher) with windows which are never opened or rooms without windows where no sufficient air exchange can be achieved and maintained. In such spaces, humidity from air can often condensate on turned-off and therefore cold radiators. This condensed humidity can damage the protective coating due to corrosion or blistering.

Regular air-ventilation of the heated rooms/premises is the necessary protection of the surface finish of radiators against humidity and condensated water. It is not recommended, as a kind of protection against condensated humidity, to turn off radiators which are placed in unsufficiently air-ventilated rooms.

Using radiators complying with the surface finish according to DIN 55 900 inside bathrooms, toilets and launderettes (without windows) is possible only if air-ventilation is maintained in accordance with DIN 18 017 standard, Part 1 and Part 3, wherein hour exchanges of air volumes are defined. Analogically, requirements re. temperature-humidity microclimate are given in ČSN EN ISO 7730 standard.

If no regular air-ventilation is possible, or if no permanent air exchange can be achieved, radiators must be in continuous operation so that cooling down of such surfaces is prevented where air humidity would condensate.

Users of such unaired and humid rooms (e.g. bathrooms, launderettes) must respect this fact. Closed rooms with installed radiators must be heated or air-ventilated regularly. Requirements defining air-ventilation of flats or houses are given in the following table:

Room	Air exchange rate
Kitchen	50 l/s – during operation 12 l/s – with permanent air-ventilation or with opened windows
Bathroom, toilet	25 l/s – when being used 10 l/s – with permanent air-ventilation or with opened windows
Garage a) separate b) shared	50 l/s – separate 7,5 l/s car – shared

### 3.3 Spaces with permanent increased humidity or aggressivity of environment air

This relates to critical rooms and premises (C2 – C5), i.e. swimming pools, saunas, public toilets, car-washing facilities, laundry plants, battery recharging workshops, various premises in chemical and food processing industries, and rooms and spaces where wet cleaning is carried out by means of low or high pressure equipment etc. The radiators complying with DIN 55 900 are not suitable for application in such premises. If the said radiators are still to be installed into such difficult conditions, it is necessary to consult the manufacturer for the best possible placement of the radiators and to set limitations for usage of these radiators with standard surface finish. Inside the above mentioned critical premises there are usually also places with the corrosion impact of grade C1, such as

offices, changing rooms, workshops, dining halls etc. wherein the radiators complying with DIN 55 900 can be applied without limitations.

## 4. Storing of radiators and mounting of radiators

The DIN 55 900 standard requires that radiators provided with the final surface coating must be appropriately protected for and during transportation and for storage and mounting and that it must be possible to clean the radiators surface with common detergents.

The following advice is to be respected.

### 4.1 Transportation

During transportation but also during storage and final mounting of radiators, it is necessary to prevent any damage of the radiator coating and/or of all covering elements. No damage caused by rain or by any aggressive impurities may occur.

### 4.2 Storage

Radiators provided with final surface finish must be stored at the user's in dry and well air-ventilated spaces so that no corrosion damage of the radiators surface finish occurs.

### 4.3 Protection of the surface finish during mounting

Mounting of the radiators is to be carried out in such a manner that the protective wrapping is removed only after all building construction jobs (e.g. floor tiling, concrete works, wall painting/ decorating and cleaning) has been finished in order to prevent any damage of radiators, especially any damage of their surface finish. The radiators can be mounted and put into operation without removing the protective wrapping.

### 4.4 Cleaning

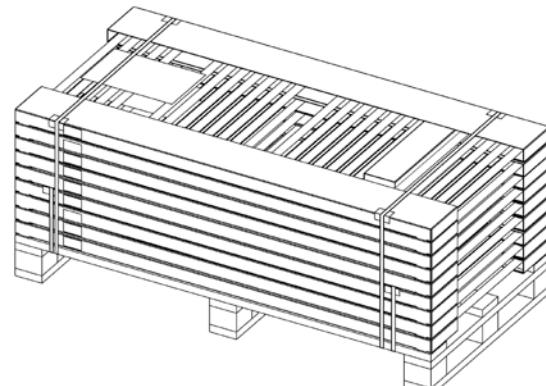
Radiators with final surface finish can be cleaned with such suitable water-borne detergents which are commonly used in households without any adverse impact on the painted surface. Such detergents must neither be abrasive (they would abrade the surface) nor strongly alkaline or acidic (i.e. chemically aggressive).

### Packaging

KORALUX towel rail radiators are packed in cardboard and in polyethylene shrink wrap.

### Transport and storage

The radiators are stored on pallets according to the manufacturer's internal guidelines. Placing the pallets into layers is possible only in accordance with those guidelines. Pallets with radiators should only be transported in covered vehicles and stored in a dry sheltered place. Their storage in open and uncovered places is not permissible.



# GENERAL INFORMATION

## Description and Design

Towel rail radiators supplied under the trade name KORALUX, are manufactured from closed steel profiles of various diameters and shapes.

## Overview of models KORALUX

- version MAX
  - KORALUX LINEAR MAX
  - KORALUX LINEAR MAX - M
  - KORALUX RONDO MAX
  - KORALUX RONDO MAX - M
- version COMFORT
  - KORALUX LINEAR COMFORT
  - KORALUX LINEAR COMFORT - M
  - KORALUX RONDO COMFORT
  - KORALUX RONDO COMFORT - M
- version CLASSIC
  - KORALUX LINEAR CLASSIC
  - KORALUX LINEAR CLASSIC - M
  - KORALUX RONDO CLASSIC
  - KORALUX RONDO CLASSIC - M
- version NEO
  - KORALUX NEO
- version EXCLUSIVE
  - KORALUX LINEAR EXCLUSIVE - M
  - KORALUX RONDO EXCLUSIVE - M
- version STANDARD
  - KORALUX STANDARD

## High Quality Finish

The technology used guarantees long-term corrosion resistance, mechanical durability, extremely good finish and also a hygienic radiator surface. Maximum effort is made to protect the environment.

The finish is done in three basic phases:

- 1) Preparation of the steel surface – includes degreasing, phosphating, and rinsing in three stages.
- 2) Putting on the first layer of paint using the cataphoretic method (KTL) and drying in an oven. This phase of treatment is of decisive importance for the long life span of the radiator.
- 3) Putting on the final layer of paint – epoxy-polyester powder is used. After it is oven dried and then cooled, the process of surface finishing is complete.

The basic colour is white RAL 9016. On special order you can get radiators in other colours selected from our colour card.

## Basic Equipment

The distributing and collector profiles are equipped with outlets with G 1/2" thread. Included with every towel rail radiator are a blanking plug and air vent and a set of fittings for fixing the radiator to the wall.

## Use

KORALUX towel rail radiators are primarily intended for heating bathrooms, toilets, kitchens, living spaces, offices, entrances and hallways of residential and public buildings. Their modern design allows them to blend in with most interiors and the choice of colours meets the requirements for good colour combinations.

Their design allows for their use in both gravity fed and pressurized hot water systems with the maximum water temperature up to 110 °C. Radiators must be installed in a professional way in hot water heating systems which are carried out professionally according to VDI 2035 with regard to the protection against damage caused by corrosion and scale.

The following main water quality attributes must be adhered to:

- pH range 8.5 - 9.5 (this applies for systems which do not contain aluminium)
- overall water hardness (content of Ca + Mg ions) up to 1mmol/l
- salinity within the range 300 - 500 µS/cm
- oxygen content max. 0.1 mg/l.

## Guarantee and Quality

The manufacturer guarantees that the product is leak proof and guarantees stated heat output of KORALUX towel rail radiators connected to the hot-water systems for 5 years from the date of sale. The manufacturer accepts no responsibility for deformation or damage of the radiators caused during their transport, handling, or storage. The guarantee does not apply to mechanical or other damages caused by unqualified installation of the radiators.

The company KORADO, a.s. has held a quality certificate under the norm ISO 9001 since 1997. This quality control system describes all conditions, requirements, and parameters with respect to technical, manufacturing, commercial, transport, and service issues. The customer is the main target of the entire system and his satisfaction influences the goals and plans of the company KORADO, a.s. The ISO 9001 quality control system guarantees the customer excellent, long-lasting quality of products and services.

## Heat Output and Declaration of Conformity

The stated heat outputs are determined in accordance with EN 442 in a notified laboratory.

The conformity with valid European standards was approved by Strojirensky zkusebni ustav, s.p. (Engineering Test Institute), Notified Body 1015, Hudcova 56b, 621 00 Brno, Czech Republic.

# QUALITY AND SAFETY, SERVICE



## Quality of Towel Rail Radiators KORALUX



### • Quality management system according to ISO 9001

- guarantees the highest degree in achieving a permanent quality of products and all activities of KORADO, a.s. company on European as well as world-wide markets

### • Environmental management system in accordance with ISO 14001

- Our company is ISO 14001:2015 certified, proving that it meets international standards for environmental management environmental standards. The implemented quality management system according to ISO 9001:2015 in combination with national quality labels guarantees the highest level in achieving sustainable quality of products and all KORADO's activities on European and global markets.

## Towel Rail Radiators KORALUX - safety and conformity with the European directives and standards

### • European standard EN 442 for radiators



• by using **CE mark** the producer confirms that the towel rail radiators KORALUX are in conformity with the characteristics stated in the Declaration of Performance issued in conformity with the directive of EP and the Council (EU) No. 305/2011. This conformity was approved by the notified body No.1015, Strojírenský zkušební ústav, s.p. Brno.



## Service for business partners

An expert for every situation – that is one of the basic ideas of the philosophy of the company KORADO, a.s. with regard to service. The company KORADO, a.s. pays great attention to communication with its partners on the market. It offers designers, merchants, and installers of heating systems broad support and complete technical documentation and information for daily work. The goal is clear and comprehensible – to create conditions allowing individual professional groups to design, sell, and fit RADIK, KORALUX and KORATHERM radiators so that the final customer can take advantage of their features to a full extent. To fulfill this philosophy, the company KORADO, a.s. offers:

- technical catalogues for RADIK steel panel radiators, KORALUX towel rail radiators, KORATHERM design radiators, KORAMONT fitting technology catalogue
- range of brochures and information leaflets for individual models of radiators, supplements and accessories
- Internet web page <http://www.korado.com>
- e-mail [info@korado.cz](mailto:info@korado.cz)
- professional lectures at the company training center
- professional consulting at specialized domestic as well as international exhibitions
- The up-to-date offer is available and regularly updated on [www.korado.com](http://www.korado.com).

# COLOUR CARD

## SATIN GLOSS

**code 10**

White RAL 9016\*



**code 14**  
Jasmine



**code 35**  
Silber RAL 9006



## HIGH GLOSS

**code 16**  
Bahama



**code 22**  
Manhattan



**code 26**  
Pergamon



**code 32**  
Anthrazit Metallic



**code 37**  
Red RAL 3001



**code 39**  
Black RAL 9005

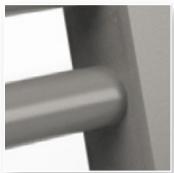


**code 45**  
Pearl Brown

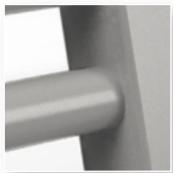


## MATTE

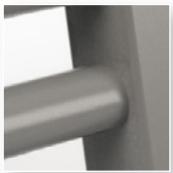
**code 47**  
RAL 9007



**code 48**  
RAL 9006



**code 49**  
RAL 7024



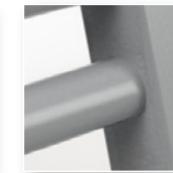
**code 51**  
RAL 7016



**code 54**  
RAL 7015



**code 57**  
RAL 7040



## DEEP MATTE

**code 40**  
Alloy Black



**code 42**  
Gold



**code 58**  
Black Matt



### Notice:

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

The standard paint finish is white RAL 9016, other colours from KORADO colour range with an extra charge 20 %.

Radiators can be ordered also in other colours from RAL colour range under the ordering code 99 with an extra charge 30 %.

# NOTES

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## NOTES

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Ev. c.: 03/24.11.19 EN