KORADO®
... heat for you

KORALUX

TOWEL RAIL RADIATORS

07/25

The KORALUX 07/2025 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^2 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.

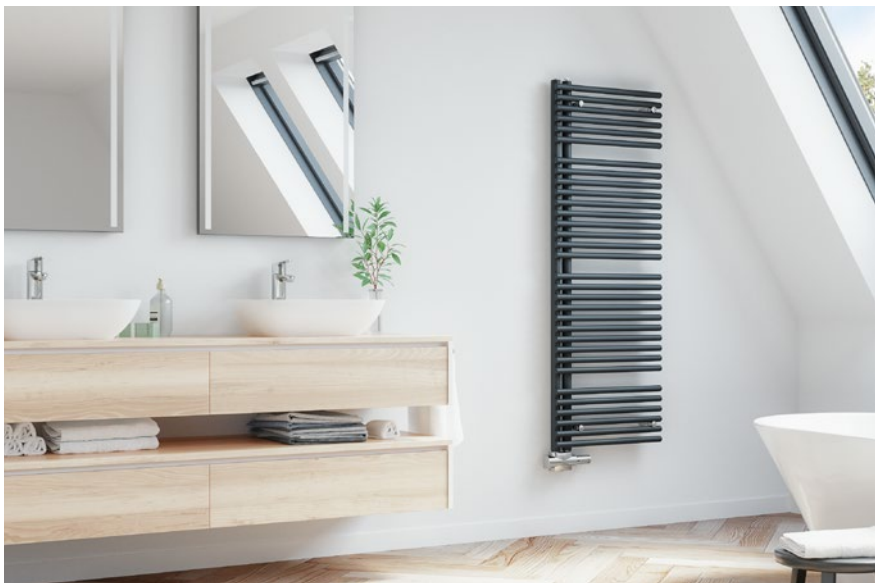
KORALUX CLASSIC

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 connectting pitch, allowing for easy installation.



KORALUX EXCLUSIVE

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

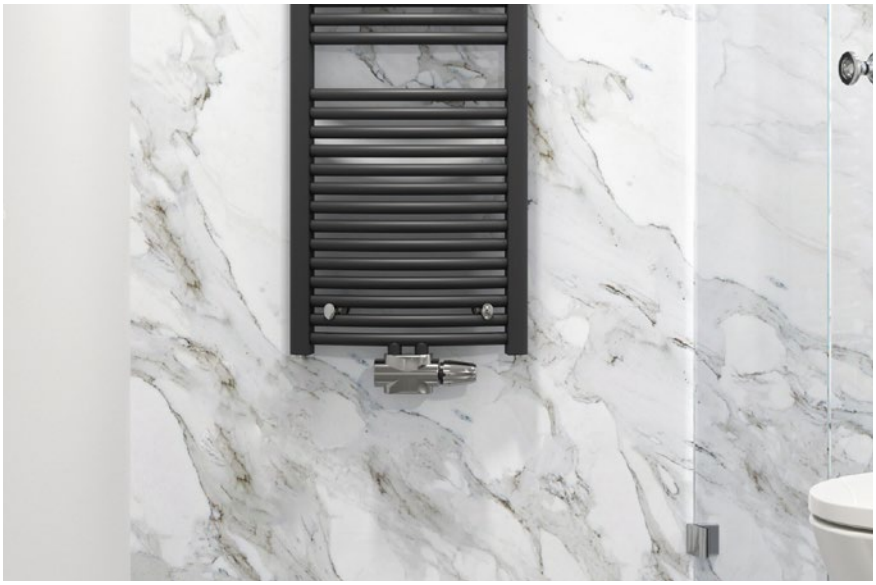
KORALUX STANDARD

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

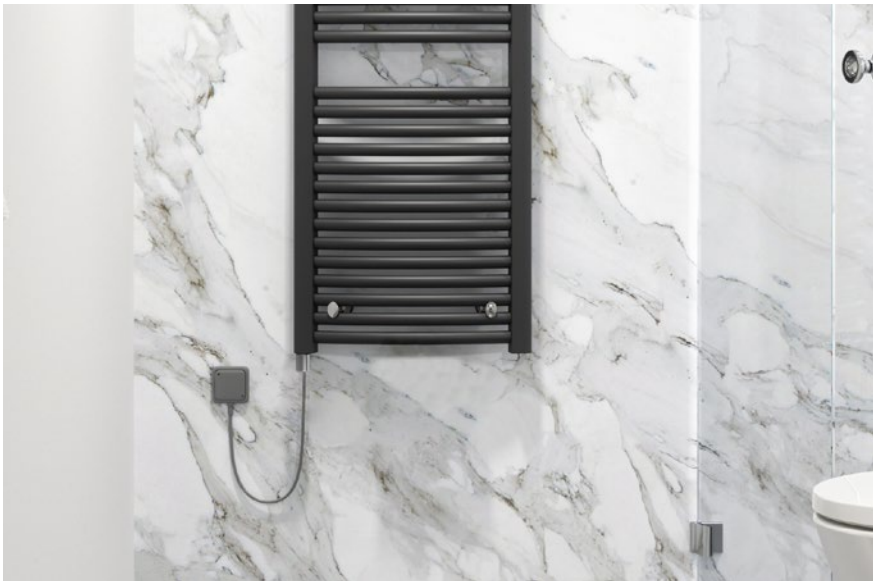
Hot-water heating

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.



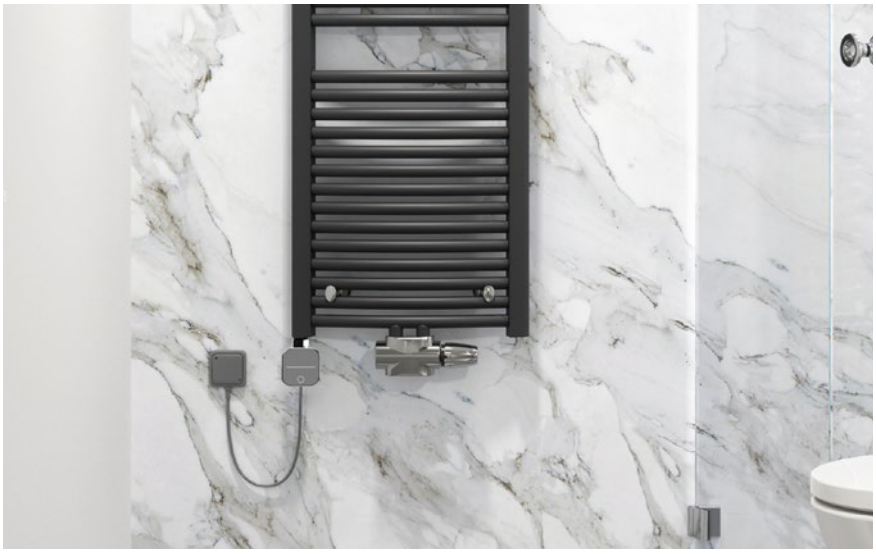
Electric heating

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).

TABLE OF CONTENTS

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

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

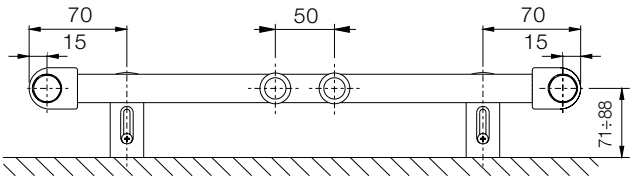
Design

KORALUX LINEAR MAX (KLM) 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.**

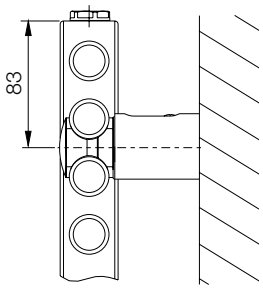
KORALUX LINEAR MAX - M (KLMM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 24 mm
Steel profile	41 × 35 mm

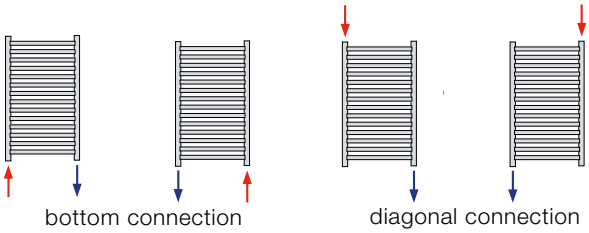
Fitting



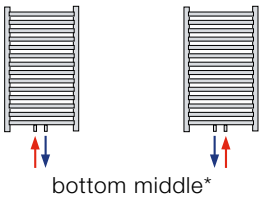
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX LINEAR MAX



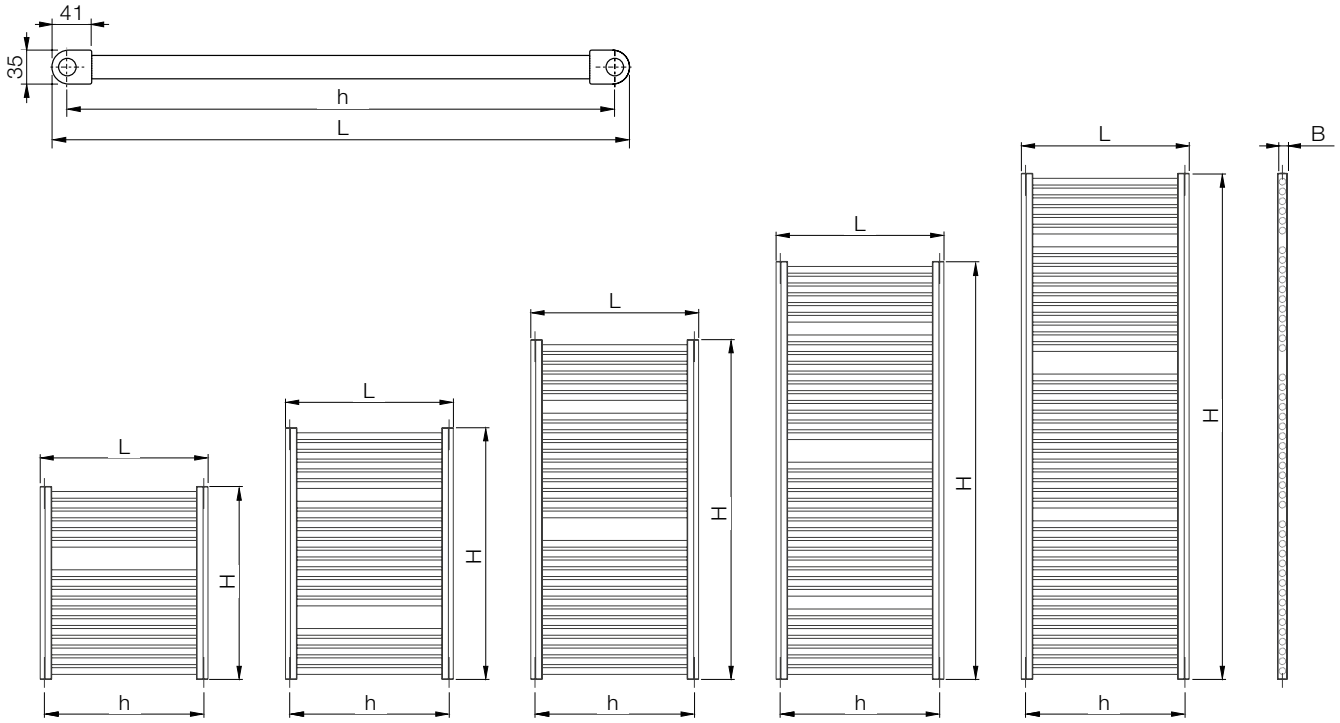
Type of Connection KORALUX LINEAR MAX - M



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

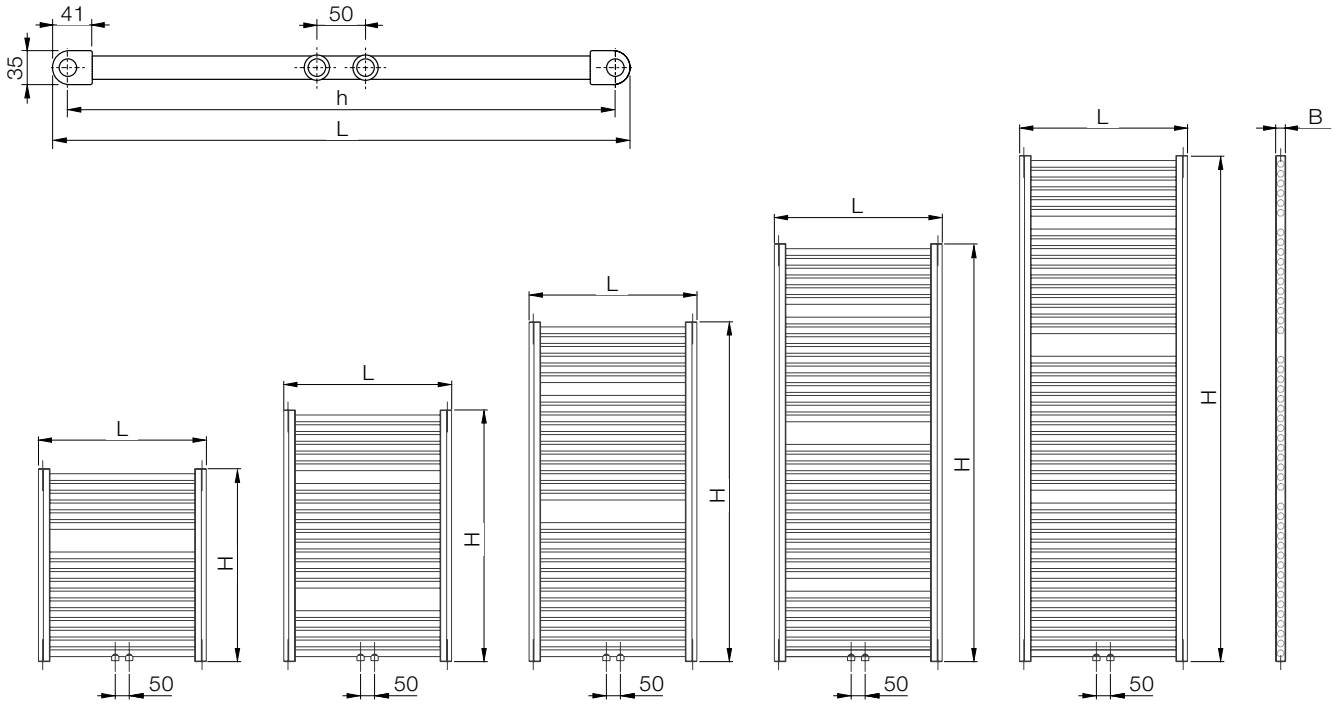
Ordering details can be found on page 46.

KORALUX LINEAR MAX



KLM 700... **KLM 900...** **KLM 1220...** **KLM 1500...** **KLM 1820...**

KORALUX LINEAR MAX - M



KLMM 700... **KLMM 900...** **KLMM 1220...** **KLMM 1500...** **KLMM 1820...**

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

KORALUX LINEAR MAX, LINEAR 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_1/t_2 [°C]	Q [W] for t_1 [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KLM 700.450 **KLMM 700.450**	690	450	420 50	75/65	360	336	320	304	289	320	1,2363	5,8	3,9	300	300
				70/55	300	277	262	247	232						
				55/45	206	184	170	156	143						
KLM 700.600 **KLMM 700.600**	690	600	570 50	75/65	475	443	422	401	380	422	1,2476	7,3	4,9	400	400
				70/55	396	365	345	324	305						
				55/45	270	242	223	205	187						
KLM 700.750 **KLMM 700.750**	690	750	720 50	75/65	591	551	524	498	472	524	1,2588	8,8	5,8	500	500
				70/55	491	453	427	402	377						
				55/45	334	299	275	253	230						
KLM 900.450 **KLMM 900.450**	900	450	420 50	75/65	463	432	411	391	370	411	1,2465	7,5	5,1	300	400
				70/55	386	355	336	316	297						
				55/45	263	236	217	200	182						
KLM 900.600 **KLMM 900.600**	900	600	570 50	75/65	612	570	543	516	489	543	1,2560	9,4	6,3	500	500
				70/55	509	469	443	417	391						
				55/45	347	310	286	262	239						
KLM 900.750 **KLMM 900.750**	900	750	720 50	75/65	759	707	673	639	606	673	1,2655	11,3	7,6	600	600
				70/55	631	581	548	515	483						
				55/45	429	383	353	323	294						
KLM 1220.450 **KLMM 1220.450**	1215	450	420 50	75/65	628	585	557	529	501	557	1,2627	10,4	7,0	500	500
				70/55	522	481	454	427	400						
				55/45	355	317	292	268	244						
KLM 1220.600 **KLMM 1220.600**	1215	600	570 50	75/65	831	774	736	699	662	736	1,2695	13,0	8,8	700	600
				70/55	690	635	599	563	528						
				55/45	468	418	385	353	321						
KLM 1220.750 **KLMM 1220.750**	1215	750	720 50	75/65	1031	960	913	867	821	913	1,2762	15,7	10,6	800	800
				70/55	855	787	742	698	654						
				55/45	579	517	476	436	396						
KLM 1500.450 **KLMM 1500.450**	1495	450	420 50	75/65	774	721	686	651	617	686	1,2689	12,7	8,6	600	600
				70/55	643	592	558	525	492						
				55/45	436	389	359	329	299						
KLM 1500.600 **KLMM 1500.600**	1495	600	570 50	75/65	1022	952	906	860	815	906	1,2647	15,9	10,8	800	800
				70/55	849	782	738	694	651						
				55/45	577	515	475	435	396						
KLM 1500.750 **KLMM 1500.750**	1495	750	720 50	75/65	1267	1181	1124	1068	1012	1124	1,2604	19,2	13,0	1000	1000
				70/55	1054	970	916	862	809						
				55/45	717	640	590	541	493						
KLM 1820.450 **KLMM 1820.450**	1810	450	420 50	75/65	941	876	833	791	749	833	1,2760	15,5	10,6	700	800
				70/55	780	718	677	637	597						
				55/45	528	471	434	397	362						
KLM 1820.600 **KLMM 1820.600**	1810	600	570 50	75/65	1241	1157	1101	1046	991	1101	1,2592	19,6	13,3	1000	1000
				70/55	1032	951	897	844	792						
				55/45	703	628	579	531	483						
KLM 1820.750 **KLMM 1820.750**	1810	750	720 50	75/65	1539	1435	1367	1299	1232	1367	1,2424	23,6	15,9	1200	1200
				70/55	1283	1183	1117	1052	988						
				55/45	878	785	725	665	607						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$9{,}84220 \times 10^{-6}$	0,9681392	0,9869175	1,2540313	$3{,}58067 \times 10^{-6}$

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

KLM

bottom connection

KLMM

bottom middle

Q for other temperatures: LINEAR MAX, LINEAR 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_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
				75/65	385	359	341	324	307						
KLM 700.450	690	450	420	70/55	319	294	277	261	244	341	1,2765	5,8	3,9	300	300
				55/45	216	193	178	163	148						
				75/65	512	477	454	431	409						
KLM 700.600	690	600	570	70/55	425	392	370	348	326	454	1,2651	7,3	4,9	400	400
				55/45	289	258	238	218	199						
				75/65	639	596	567	539	511						
KLM 700.750	690	750	720	70/55	532	490	462	435	409	567	1,2537	8,8	5,8	500	500
				55/45	363	324	299	274	250						
				75/65	493	458	436	414	392						
KLM 900.450	900	450	420	70/55	408	376	354	333	312	436	1,2816	7,5	5,1	300	400
				55/45	276	246	227	207	189						
				75/65	655	610	580	551	522						
KLM 900.600	900	600	570	70/55	543	500	472	444	416	580	1,2694	9,4	6,3	500	500
				55/45	369	329	303	278	253						
				75/65	817	762	725	689	653						
KLM 900.750	900	750	720	70/55	680	626	591	556	522	725	1,2572	11,3	7,6	600	600
				55/45	463	414	381	350	319						
				75/65	669	623	592	562	532						
KLM 1220.450	1215	450	420	70/55	554	509	480	451	423	592	1,2896	10,4	7,0	500	500
				55/45	374	333	306	280	255						
				75/65	891	829	789	749	709						
KLM 1220.600	1215	600	570	70/55	739	680	641	603	565	789	1,2762	13,0	8,8	700	600
				55/45	500	446	411	376	342						
				75/65	1111	1035	985	936	887						
KLM 1220.750	1215	750	720	70/55	923	850	802	755	708	985	1,2627	15,7	10,6	800	800
				55/45	628	561	517	474	431						
				75/65	832	773	735	697	660						
KLM 1500.450	1495	450	420	70/55	688	632	595	559	524	735	1,2967	12,7	8,6	600	600
				55/45	463	412	379	347	315						
				75/65	1106	1029	979	929	880						
KLM 1500.600	1495	600	570	70/55	917	843	795	747	700	979	1,2821	15,9	10,8	800	800
				55/45	620	552	509	466	423						
				75/65	1379	1284	1222	1160	1099						
KLM 1500.750	1495	750	720	70/55	1145	1054	994	936	877	1222	1,2676	19,2	13,0	1000	1000
				55/45	778	694	640	586	533						
				75/65	1026	954	906	859	813						
KLM 1820.450	1810	450	420	70/55	847	778	733	688	644	906	1,3048	15,5	10,6	700	800
				55/45	569	506	465	425	386						
				75/65	1364	1269	1206	1144	1083						
KLM 1820.600	1810	600	570	70/55	1129	1038	978	919	861	1206	1,2890	19,6	13,3	1000	1000
				55/45	762	678	624	571	519						
				75/65	1701	1584	1507	1431	1355						
KLM 1820.750	1810	750	720	70/55	1412	1299	1225	1152	1080	1507	1,2731	23,6	15,9	1200	1200
				55/45	957	854	786	720	655						

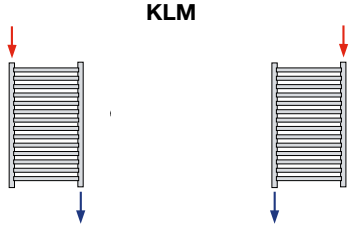
* Stated maximum output values of the electric heating element apply for combined heating, see p. 38

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$1{,}79486 \times 10^{-5}$	0,9970127	0,8795569	1,2322031	$3{,}12713 \times 10^{-5}$

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

KLM



diagonal connection

Q for other temperatures: LINEAR MAX

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.**

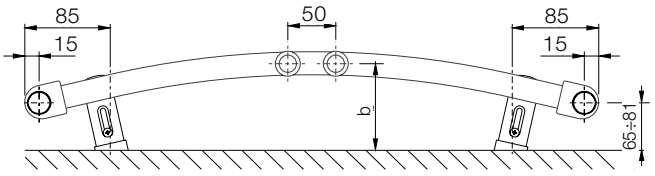
KORALUX RONDO MAX - M (KRMM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 24 mm
Steel profile	41 × 35 mm

Technical Data

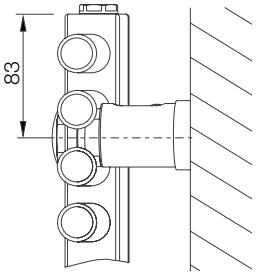
Height H	690, 900, 1215, 1495, 1810 mm
Length L	445, 595, 745 mm
Depth B	59, 65, 69 mm
Connecting pitch (KRM)	**h = L** - 30 mm
Connecting pitch (KRMM)	50 mm
Connecting thread (KRM)	4 × G 1/2" inside
Connecting thread (KRMM)	6 × G 1/2" inside
Highest allowed working pressure	10 bar
Test presure	13 bar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

Fitting

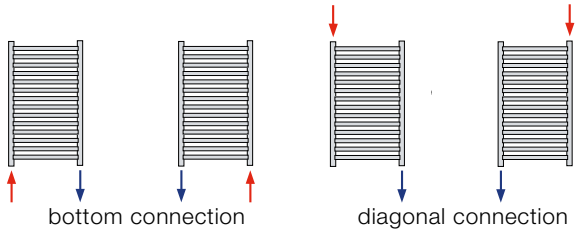


L [mm]	445	595	745
b [mm]	94 ÷ 110	100 ÷ 116	104 ÷ 120

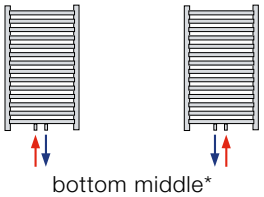
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX RONDO MAX



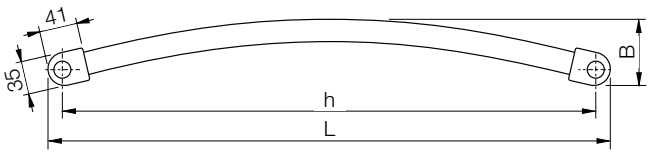
Type of Connection KORALUX RONDO MAX - M

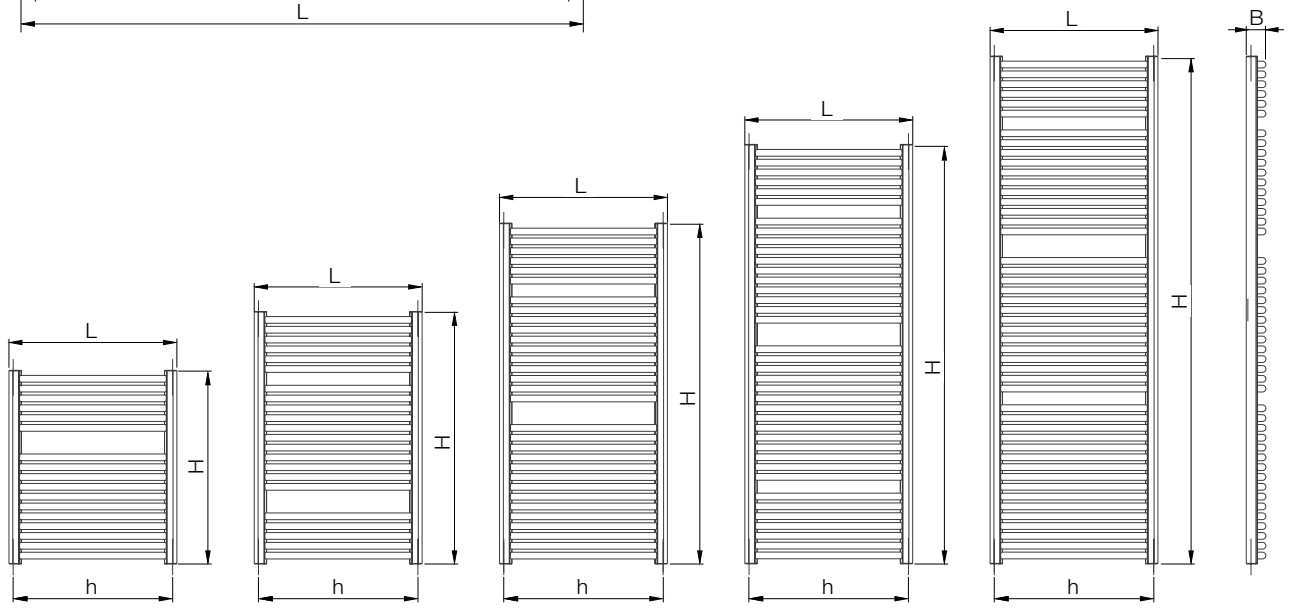


* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

Ordering details can be found on page 46.

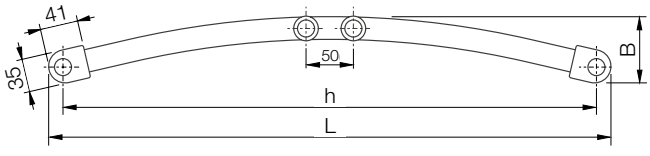
KORALUX RONDO MAX

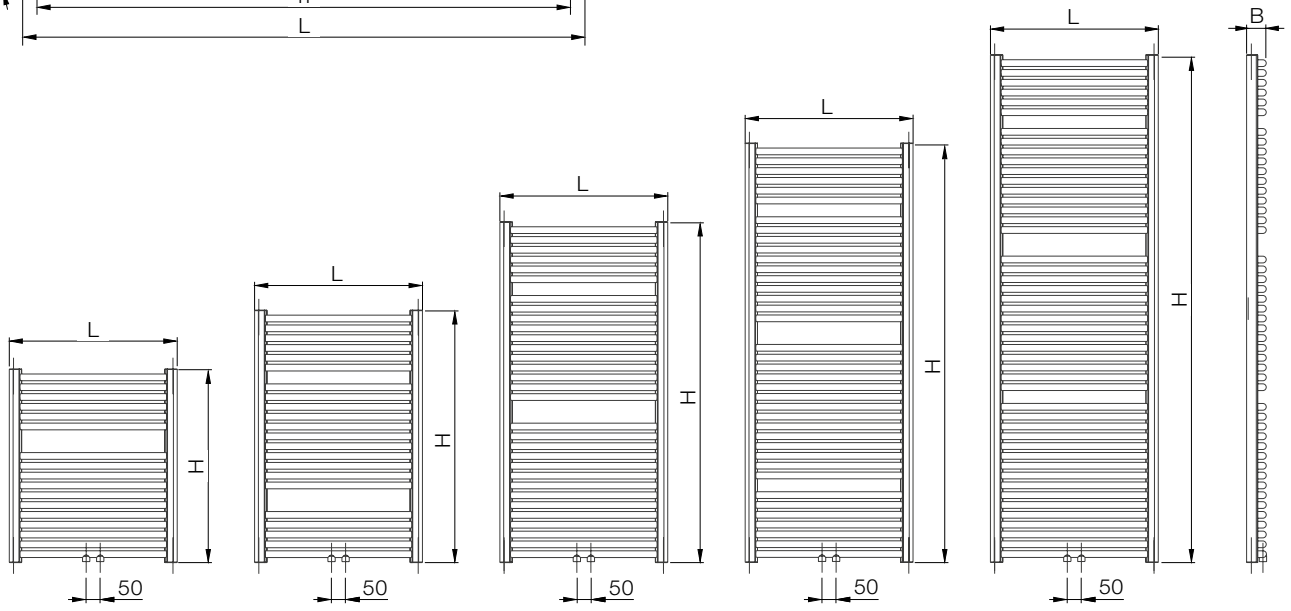




KRM 700... **KRM 900...** **KRM 1220...** **KRM 1500...** **KRM 1820...**

KORALUX RONDO MAX - M





KRMM 700... **KRMM 900...** **KRMM 1220...** **KRMM 1500...** **KRMM 1820...**

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

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_1/t_2 [°C]	Q [W] for t_1 [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KRM 700.450	690	445	415	75/65	377	352	335	319	302	335	1,2322	5,8	3,9	300	300
KRMM 700.450			50	70/55	314	290	274	258	243						
				55/45	216	193	179	164	150						
KRM 700.600	690	595	565	75/65	499	466	444	422	401	444	1,2279	7,3	4,9	400	400
KRMM 700.600			50	70/55	417	385	364	343	322						
				55/45	287	257	237	218	199						
KRM 700.750	690	745	715	75/65	621	580	553	526	499	553	1,2235	8,8	5,8	500	500
KRMM 700.750			50	70/55	519	480	453	427	402						
				55/45	357	320	296	272	248						
KRM 900.450	900	445	415	75/65	486	453	432	411	390	432	1,2336	7,5	5,1	300	400
KRMM 900.450			50	70/55	406	374	354	333	313						
				55/45	278	249	230	211	193						
KRM 900.600	900	595	565	75/65	646	602	574	546	518	574	1,2343	9,4	6,3	500	500
KRMM 900.600			50	70/55	539	497	470	443	416						
				55/45	370	331	306	281	256						
KRM 900.750	900	745	715	75/65	803	749	714	679	644	714	1,2350	11,3	7,6	600	600
KRMM 900.750			50	70/55	670	618	584	550	517						
				55/45	460	411	380	349	318						
KRM 1220.450	1215	445	415	75/65	663	618	589	560	531	589	1,2357	10,4	7,0	500	500
KRMM 1220.450			50	70/55	553	510	482	454	426						
				55/45	379	339	313	288	263						
KRM 1220.600	1215	595	565	75/65	879	820	781	742	704	781	1,2446	13,0	8,8	700	600
KRMM 1220.600			50	70/55	733	676	638	601	564						
				55/45	501	448	414	380	346						
KRM 1220.750	1215	745	715	75/65	1096	1022	973	924	876	973	1,2534	15,7	10,6	800	800
KRMM 1220.750			50	70/55	912	841	794	747	701						
				55/45	622	556	513	470	429						
KRM 1500.450	1495	445	415	75/65	816	761	725	689	654	725	1,2376	12,7	8,6	600	600
KRMM 1500.450			50	70/55	680	628	593	559	525						
				55/45	466	417	385	354	323						
KRM 1500.600	1495	595	565	75/65	1083	1010	962	915	868	962	1,2384	15,9	10,8	800	800
KRMM 1500.600			50	70/55	903	833	787	741	696						
				55/45	619	554	511	469	428						
KRM 1500.750	1495	745	715	75/65	1347	1257	1197	1138	1079	1197	1,2392	19,2	13,0	1000	1000
KRMM 1500.750			50	70/55	1123	1036	979	922	866						
				55/45	769	689	636	584	532						
KRM 1820.450	1810	445	415	75/65	989	923	879	836	793	879	1,2398	15,5	10,6	700	800
KRMM 1820.450			50	70/55	825	761	719	677	636						
				55/45	565	505	467	428	391						
KRM 1820.600	1810	595	565	75/65	1311	1224	1166	1109	1052	1166	1,2314	19,6	13,3	1000	1000
KRMM 1820.600			50	70/55	1095	1010	955	900	845						
				55/45	752	673	622	571	521						
KRM 1820.750	1810	745	715	75/65	1631	1523	1452	1381	1311	1452	1,2229	23,6	15,9	1200	1200
KRMM 1820.750			50	70/55	1364	1259	1190	1122	1055						
				55/45	939	841	777	715	653						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1.H)}$

K_T	a	b	c_0	c_1
$7{,}05757 \times 10^{-6}$	0,9827370	1,0420520	1,2429590	$-6{,}77537 \times 10^{-6}$

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

KRM

bottom connection

KRMM

bottom middle

Q for other temperatures: 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_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Temperature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
				75/65	407	379	361	343	325						
KRM 700.450	690	445	415	70/55	338	311	294	276	259	361	1,2660	5,8	3,9	300	300
				55/45	230	205	189	173	158						
				75/65	541	504	480	456	432						
KRM 700.600	690	595	565	70/55	450	415	391	368	346	480	1,2554	7,3	4,9	400	400
				55/45	307	274	253	232	211						
				75/65	674	629	599	569	540						
KRM 700.750	690	745	715	70/55	562	518	489	461	433	599	1,2448	8,8	5,8	500	500
				55/45	384	344	317	291	265						
				75/65	521	486	462	439	416						
KRM 900.450	900	445	415	70/55	433	399	376	354	332	462	1,2674	7,5	5,1	300	400
				55/45	294	262	242	222	202						
				75/65	692	645	614	583	553						
KRM 900.600	900	595	565	70/55	576	530	501	471	442	614	1,2568	9,4	6,3	500	500
				55/45	392	350	323	296	270						
				75/65	864	805	767	729	691						
KRM 900.750	900	745	715	70/55	720	663	626	590	554	767	1,2462	11,3	7,6	600	600
				55/45	492	440	406	372	340						
				75/65	705	657	625	593	562						
KRM 1220.450	1215	445	415	70/55	586	539	508	478	448	625	1,2697	10,4	7,0	500	500
				55/45	397	355	327	299	272						
				75/65	938	874	832	790	749						
KRM 1220.600	1215	595	565	70/55	780	718	678	638	599	832	1,2591	13,0	8,8	700	600
				55/45	531	474	437	401	365						
				75/65	1169	1090	1038	986	935						
KRM 1220.750	1215	745	715	70/55	974	897	847	798	749	1038	1,2485	15,7	10,6	800	800
				55/45	665	595	549	503	459						
				75/65	870	810	771	732	693						
KRM 1500.450	1495	445	415	70/55	722	665	627	590	553	771	1,2717	12,7	8,6	600	600
				55/45	490	437	403	369	336						
				75/65	1157	1078	1026	975	924						
KRM 1500.600	1495	595	565	70/55	962	886	836	787	738	1026	1,2611	15,9	10,8	800	800
				55/45	654	584	539	494	450						
				75/65	1442	1344	1280	1216	1153						
KRM 1500.750	1495	745	715	70/55	1200	1106	1045	983	923	1280	1,2505	19,2	13,0	1000	1000
				55/45	819	733	676	620	565						
				75/65	1064	990	942	894	847						
KRM 1820.450	1810	445	415	70/55	882	812	766	720	675	942	1,2740	15,5	10,6	700	800
				55/45	598	533	491	450	409						
				75/65	1413	1317	1253	1190	1128						
KRM 1820.600	1810	595	565	70/55	1174	1081	1020	960	901	1253	1,2634	19,6	13,3	1000	1000
				55/45	798	713	657	602	548						
				75/65	1762	1643	1564	1486	1409						
KRM 1820.750	1810	745	715	70/55	1467	1352	1276	1201	1127	1564	1,2528	23,6	15,9	1200	1200
				55/45	1000	894	825	756	689						

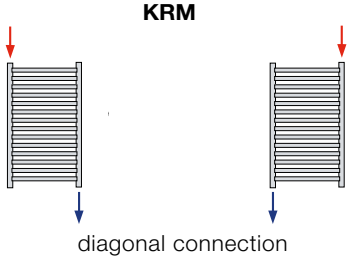
* Stated maximum output values of the electric heating element apply for combined heating, see p. 38

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$1{,}48816 \times 10^{-5}$	0,9921830	0,9269310	1,2332500	$1{,}67629 \times 10^{-5}$

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

KRM



diagonal connection

Q for other temperatures: RONDO MAX

KORALUX LINEAR COMFORT, LINEAR COMFORT - M

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**.

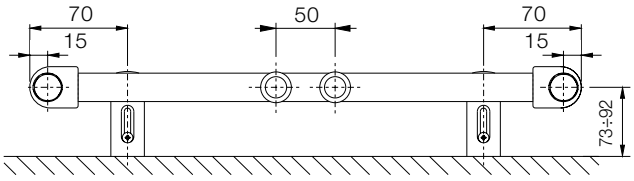
KORALUX LINEAR COMFORT - M (KLTM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 24 mm
Steel profile	41 × 35 mm

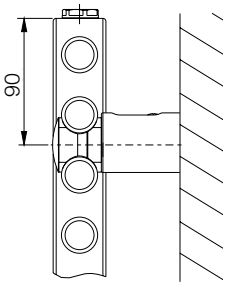
Technical Data

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

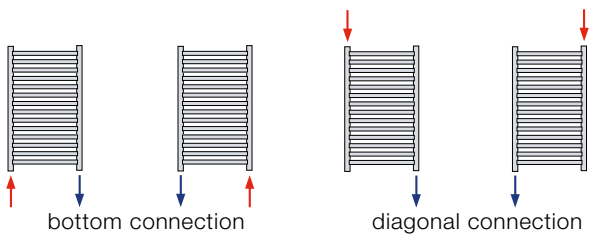
Fitting



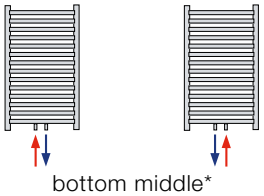
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX LINEAR COMFORT



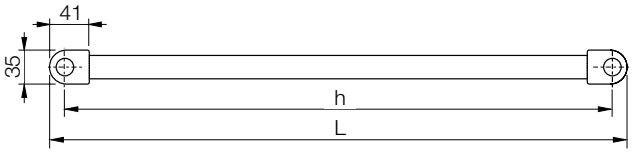
Type of Connection KORALUX LINEAR COMFORT - M

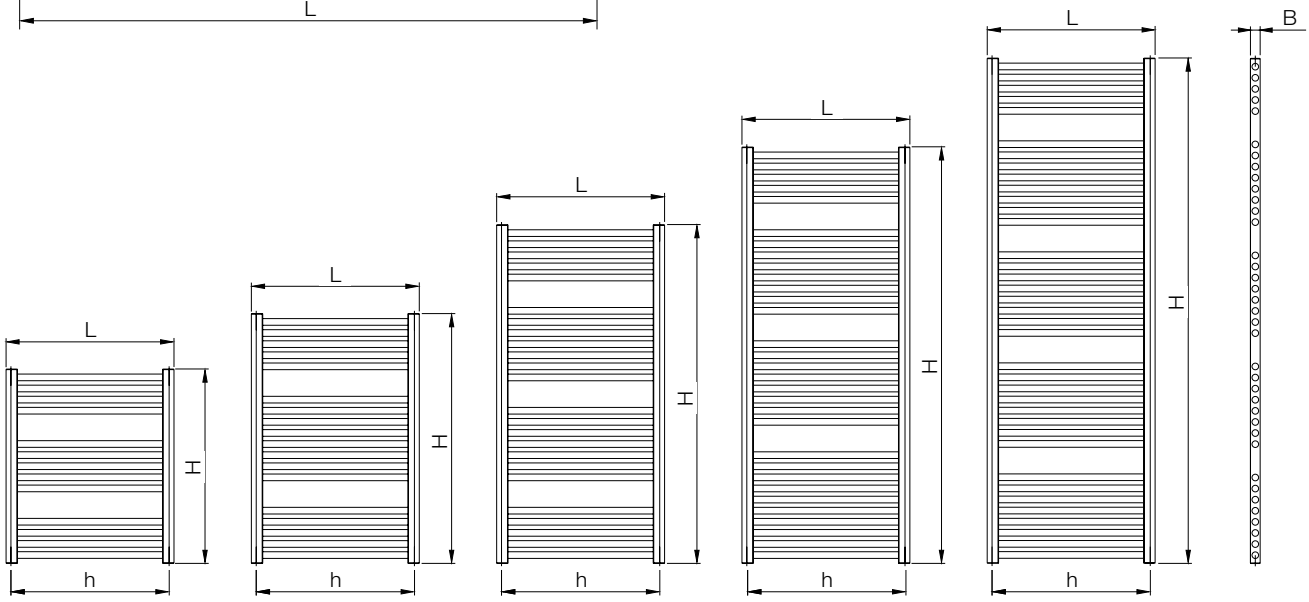


* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

Ordering details can be found on page 46.

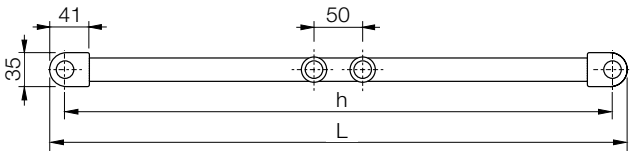
KORALUX LINEAR COMFORT

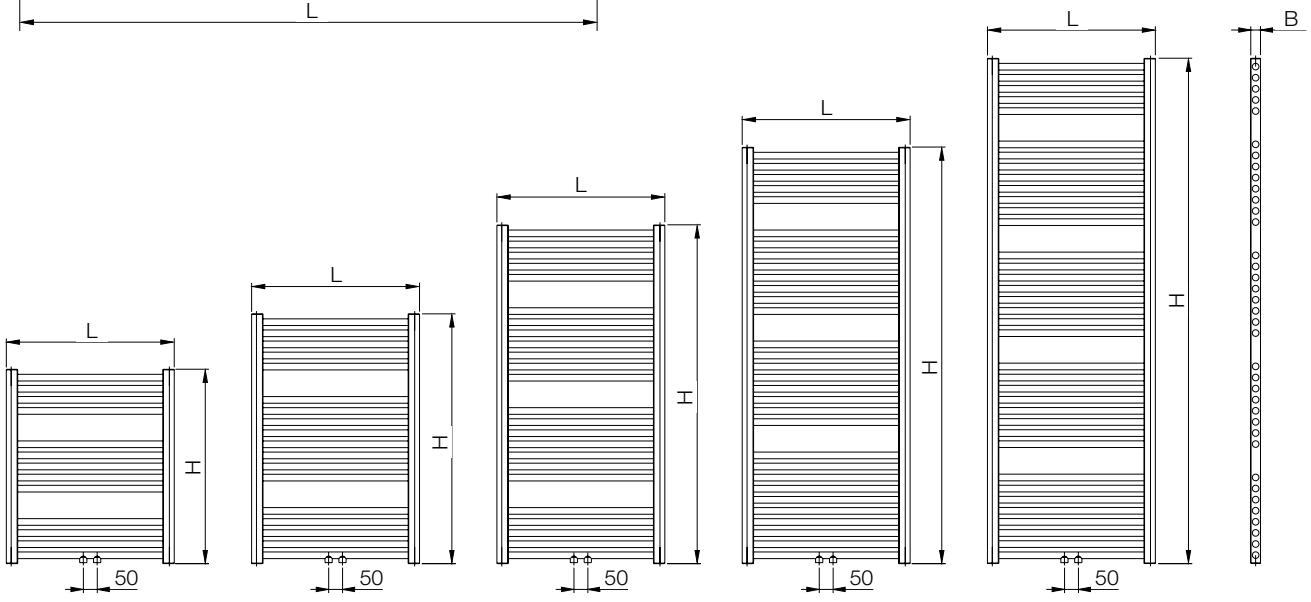




KLT 700... **KLT 900...** **KLT 1220...** **KLT 1500...** **KLT 1820...**

KORALUX LINEAR COMFORT - M





KLTM 700... **KLTM 900...** **KLTM 1220...** **KLTM 1500...** **KLTM 1820...**

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**.

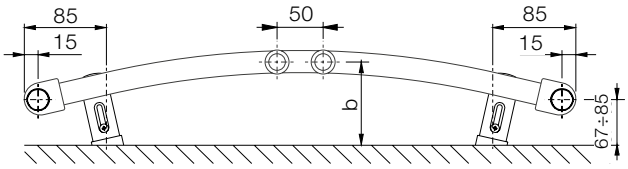
KORALUX RONDO COMFORT - M (KRTM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 24 mm
Steel profile	41 × 35 mm

Technical Data

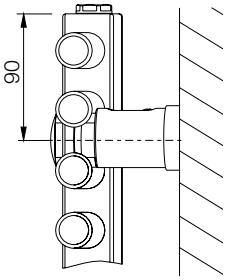
Height H	700, 900, 1220, 1500, 1820 mm
Length L	445, 495, 595, 745 mm
Depth B	59, 59, 66, 70 mm
Connecting pitch (KRT)	**h = L** - 30 mm
Connecting pitch (KRTM)	50 mm
Connecting thread (KRT)	4 × G 1/2" inside
Connecting thread (KRTM)	6 × G 1/2" inside
Highest allowed working pressure	10 bar
Test presure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

Fitting

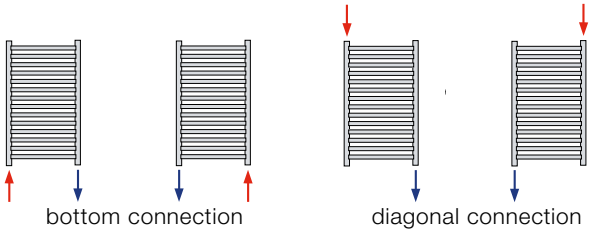


L [mm]	445	495	595	745
b [mm]	96 ÷ 114	96 ÷ 114	103 ÷ 121	104 ÷ 122

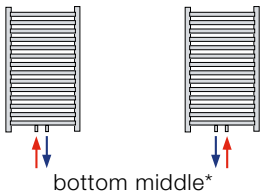
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX RONDO COMFORT



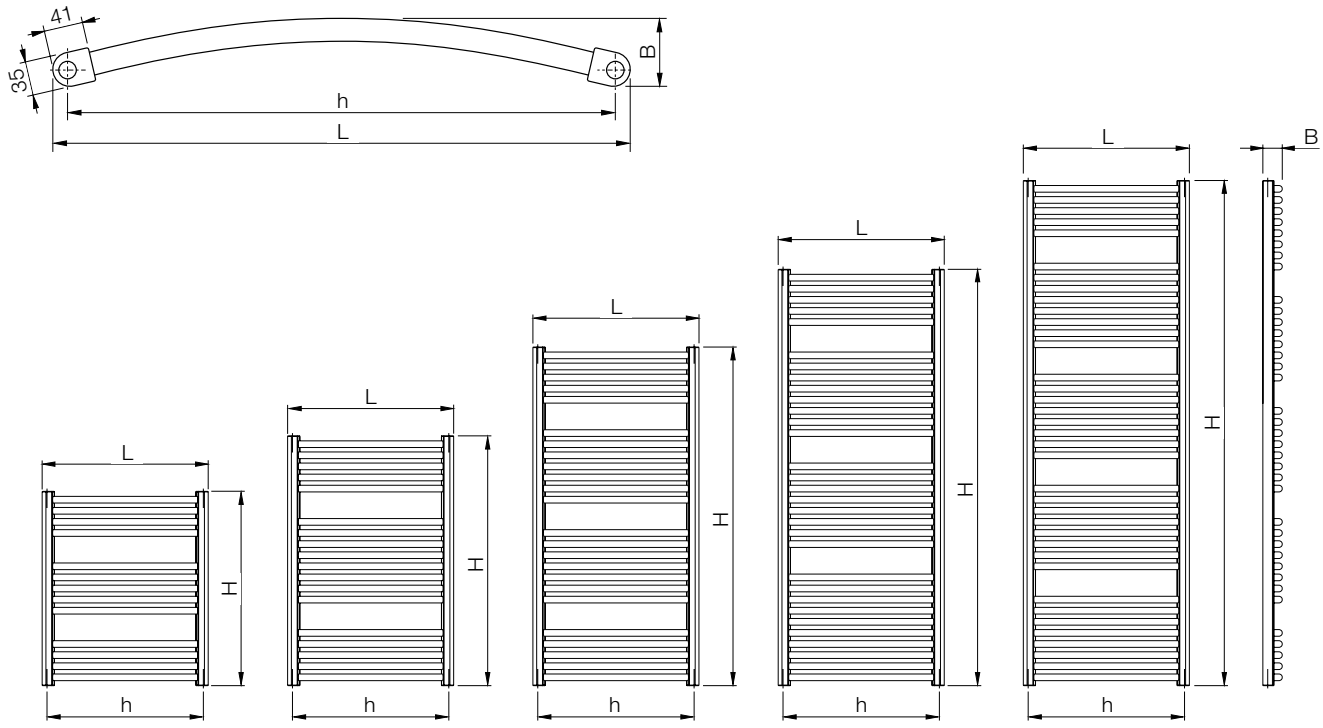
Type of Connection KORALUX RONDO COMFORT - M



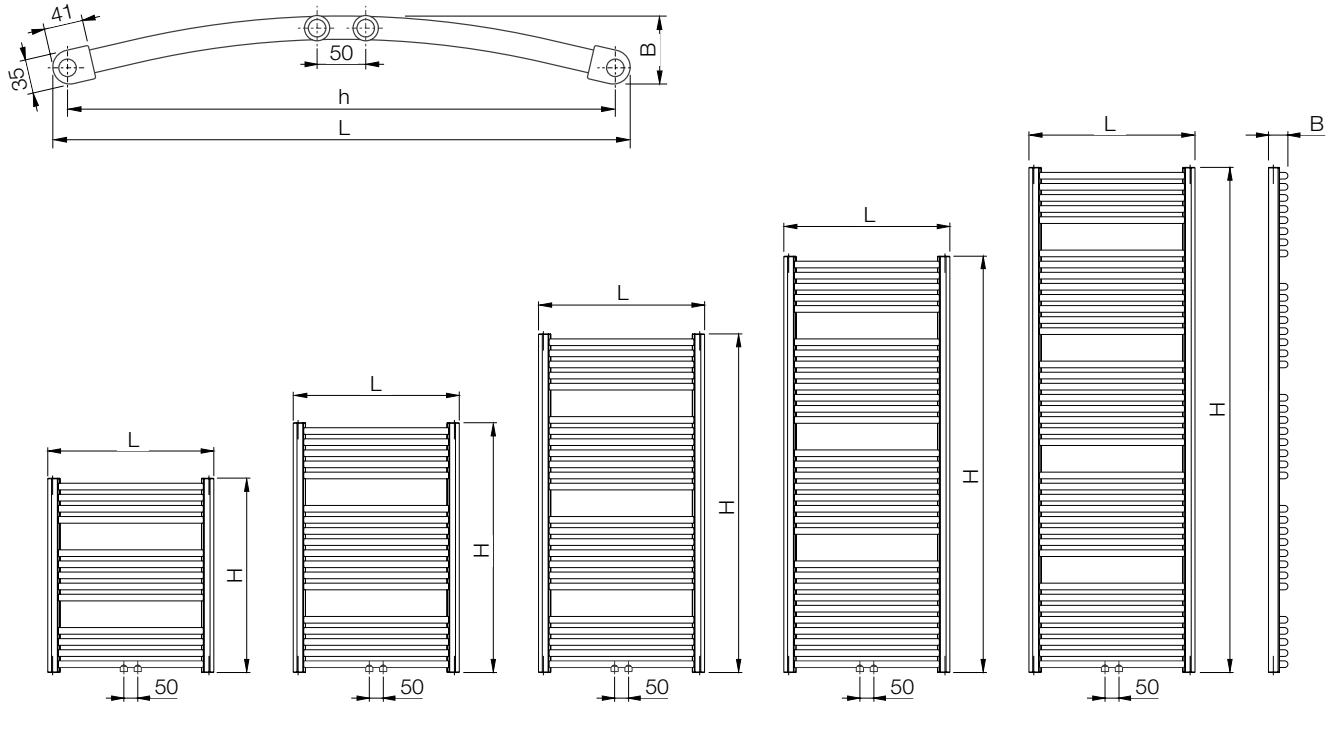
Ordering details can be found on page 46.

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

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, LINEAR COMFORT - M
KORALUX RONDO COMFORT, RONDO COMFORT - 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_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KLT (KLTM) KRT (KRTM) 700.450 700.450	700	450 445	420 (50) 415 (50)	75/65	323	301	287	273	259	287	1,2452	5,0	3,4	200	200
				70/55	269	248	234	221	207						
				55/45	184	165	152	139	127						
KLT (KLTM) KRT (KRTM) 700.500 700.500	700	500 495	470 (50) 465 (50)	75/65	355	331	315	299	284	315	1,2421	5,3	3,6	300	300
				70/55	296	273	257	242	228						
				55/45	202	181	167	153	140						
KLT (KLTM) KRT (KRTM) 700.600 700.600	700	600 595	570 (50) 565 (50)	75/65	416	388	370	352	334	370	1,2358	6,1	4,1	300	300
				70/55	347	320	303	285	268						
				55/45	238	213	197	181	165						
KLT (KLTM) KRT (KRTM) 700.750 700.750	700	750 745	720 (50) 715 (50)	75/65	506	472	450	428	406	450	1,2263	7,2	4,8	400	400
				70/55	423	390	369	348	327						
				55/45	291	260	241	221	202						
KLT (KLTM) KRT (KRTM) 900.450 900.450	900	450 445	420 (50) 415 (50)	75/65	416	388	369	351	333	369	1,2489	6,6	4,5	300	300
				70/55	346	319	301	284	266						
				55/45	236	211	195	179	163						
KLT (KLTM) KRT (KRTM) 900.500 900.500	900	500 495	470 (50) 465 (50)	75/65	456	425	405	385	365	405	1,2463	7,1	4,8	300	300
				70/55	380	350	331	311	292						
				55/45	260	232	214	197	179						
KLT (KLTM) KRT (KRTM) 900.600 900.600	900	600 595	570 (50) 565 (50)	75/65	535	499	475	452	428	475	1,2412	8,2	5,5	400	400
				70/55	446	411	388	366	343						
				55/45	305	273	252	231	211						
KLT (KLTM) KRT (KRTM) 900.750 900.750	900	750 745	720 (50) 715 (50)	75/65	651	608	579	551	522	579	1,2334	9,7	6,6	500	500
				70/55	544	501	474	446	419						
				55/45	373	334	308	283	258						
KLT (KLTM) KRT (KRTM) 1220.450 1220.450	1220	450 445	420 (50) 415 (50)	75/65	568	529	504	479	454	504	1,2549	8,8	6,1	400	500
				70/55	473	435	411	387	363						
				55/45	322	288	265	243	222						
KLT (KLTM) KRT (KRTM) 1220.500 1220.500	1220	500 495	470 (50) 465 (50)	75/65	623	581	553	525	498	553	1,2532	9,5	6,5	500	500
				70/55	519	478	451	425	399						
				55/45	354	316	292	267	244						
KLT (KLTM) KRT (KRTM) 1220.600 1220.600	1220	600 595	570 (50) 565 (50)	75/65	732	683	650	618	586	650	1,2499	10,9	7,4	600	600
				70/55	610	562	531	499	469						
				55/45	416	372	343	315	287						
KLT (KLTM) KRT (KRTM) 1220.750 1220.750	1220	750 745	720 (50) 715 (50)	75/65	891	831	791	752	713	791	1,2448	13,0	8,8	700	800
				70/55	742	684	646	608	571						
				55/45	507	454	419	384	350						
KLT (KLTM) KRT (KRTM) 1500.450 1500.450	1500	450 445	420 (50) 415 (50)	75/65	706	658	626	595	564	626	1,2589	11,2	7,7	500	500
				70/55	587	541	510	480	450						
				55/45	400	357	329	302	275						
KLT (KLTM) KRT (KRTM) 1500.500 1500.500	1500	500 495	470 (50) 465 (50)	75/65	774	722	687	653	619	687	1,2573	12,1	8,2	600	600
				70/55	644	593	560	527	495						
				55/45	439	392	361	331	302						
KLT (KLTM) KRT (KRTM) 1500.600 1500.600	1500	600 595	570 (50) 565 (50)	75/65	911	849	808	768	728	808	1,2543	13,8	9,4	700	800
				70/55	758	698	659	620	582						
				55/45	517	462	426	390	356						
KLT (KLTM) KRT (KRTM) 1500.750 1500.750	1500	750 745	720 (50) 715 (50)	75/65	1108	1033	984	935	887	984	1,2497	16,5	11,2	900	800
				70/55	923	851	803	756	710						
				55/45	630	563	520	477	435						
KLT (KLTM) KRT (KRTM) 1820.450 1820.450	1820	450 445	420 (50) 415 (50)	75/65	871	811	772	733	695	772	1,2634	13,4	9,2	700	600
				70/55	724	666	629	592	555						
				55/45	492	439	405	371	338						
KLT (KLTM) KRT (KRTM) 1820.500 1820.500	1820	500 495	470 (50) 465 (50)	75/65	956	891	848	805	763	848	1,2621	14,5	9,9	800	800
				70/55	795	732	691	650	610						
				55/45	541	483	445	408	372						
KLT (KLTM) KRT (KRTM) 1820.600 1820.600	1820	600 595	570 (50) 565 (50)	75/65	1123	1046	996	946	897	996	1,2594	16,6	11,3	900	1000
				70/55	934	860	812	764	717						
				55/45	636	568	523	480	437						
KLT (KLTM) KRT (KRTM) 1820.750 1820.750	1820	750 745	720 (50) 715 (50)	75/65	1367	1274	1213	1152	1092	1213	1,2553	19,8	13,4	1000	1000
				70/55	1137	1048	989	931	874						
				55/45	775	693	639	586	534						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1.H)}$

K_T	a	b	c_0	c_1
$2{,}26531 \times 10^{-5}$	0,8842066	0,9284211	1,2280052	$2{,}37639 \times 10^{-5}$

The heat output stated are valid for bottom connection and central bottom connection.

Q for other temperatures: LINEAR COMFORT, LINEAR COMFORT - M, RONDO COMFORT, RONDO COMFORT - 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_1/t_2 [°C]	Q [W] for t_1 [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					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	873 701 434	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: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$2{,}88645 \times 10^{-5}$	0,8625333	0,9234257	1,2296735	$2{,}46711 \times 10^{-5}$

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

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

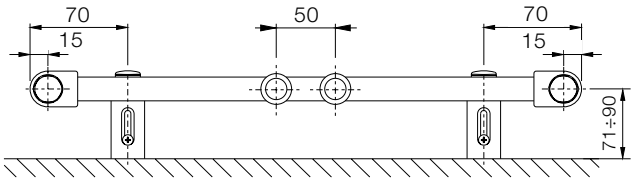
Design

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**.

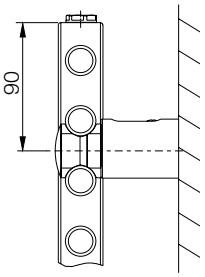
KORALUX LINEAR CLASSIC - M (KLCM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 20 mm
Steel profile	40 × 30 mm

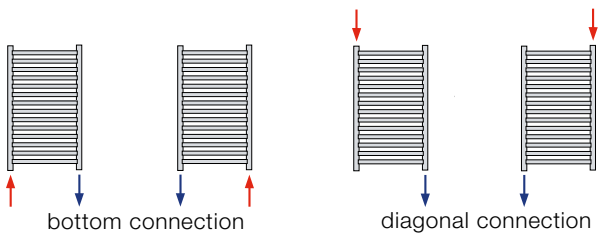
Fitting



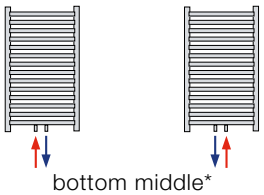
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX LINEAR CLASSIC



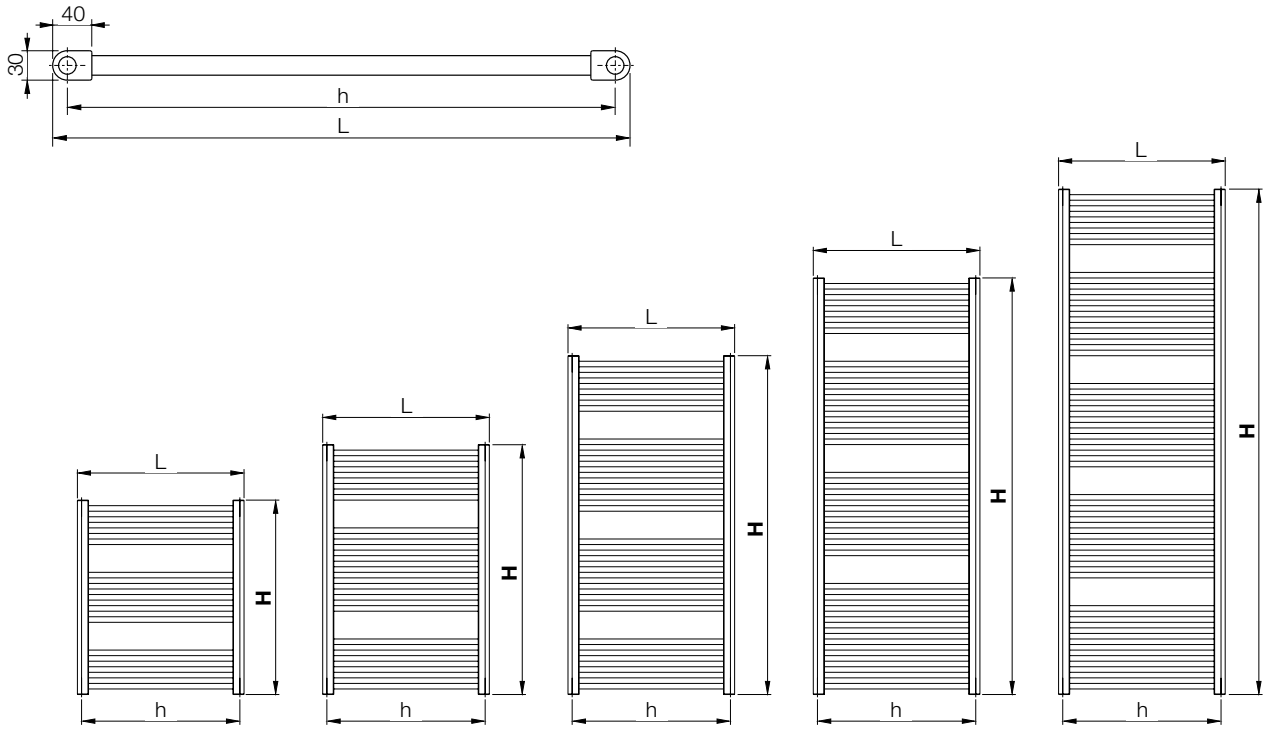
Type of Connection KORALUX LINEAR CLASSIC - M



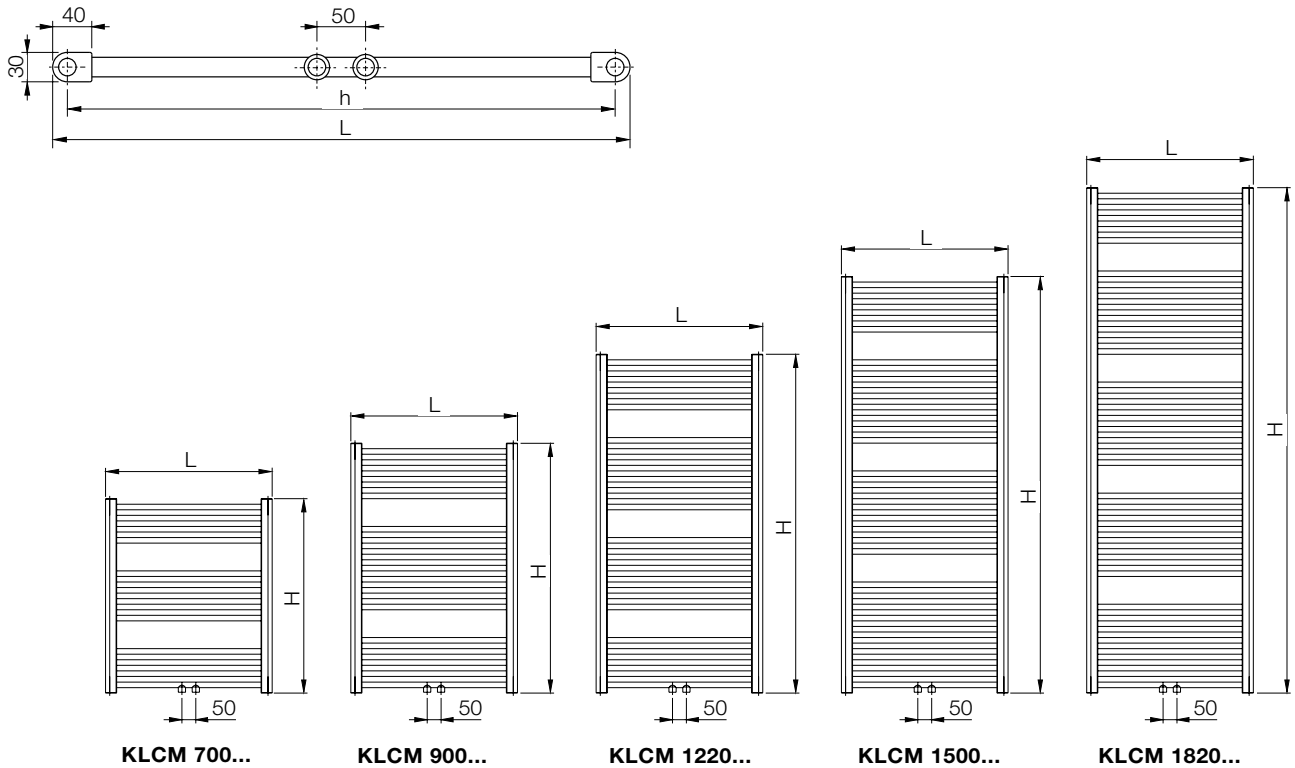
* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

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**.

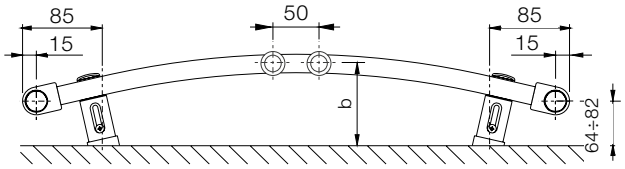
KORALUX RONDO CLASSIC - M (KRCM) is a towel rail radiator modified for **bottom middle connection** with a connecting pitch of 50 mm.

Steel tubes	∅ 20 mm
Steel profile	40 × 30 mm

Technical Data

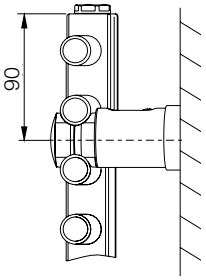
Height H	700, 900, 1220, 1500, 1820 mm
Length L	445, 495, 595, 745 mm
Depth B	54, 55, 61, 65 mm
Connecting pitch (KRC)	**h = L - 30 mm**
Connecting pitch (KRCM)	50 mm
Connecting thread (KRC)	4 × G 1/2" inside
Connecting thread (KRCM)	6 × G 1/2" inside
Highest allowed working pressure	10 bar
Test presure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

Fitting

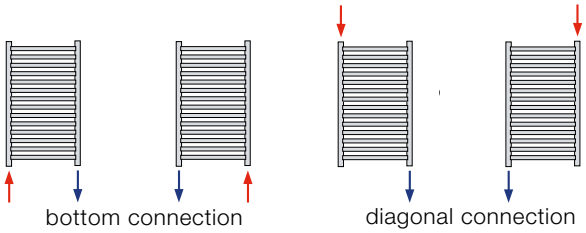


L [mm]	445	495	595	745
b [mm]	93 ÷ 111	94 ÷ 112	100 ÷ 118	104 ÷ 122

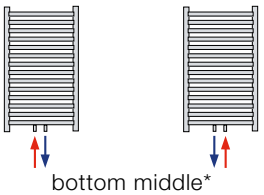
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.



Type of Connection KORALUX RONDO CLASSIC



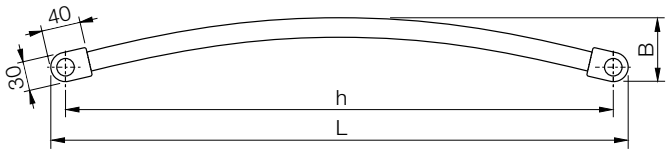
Type of Connection KORALUX RONDO CLASSIC - M

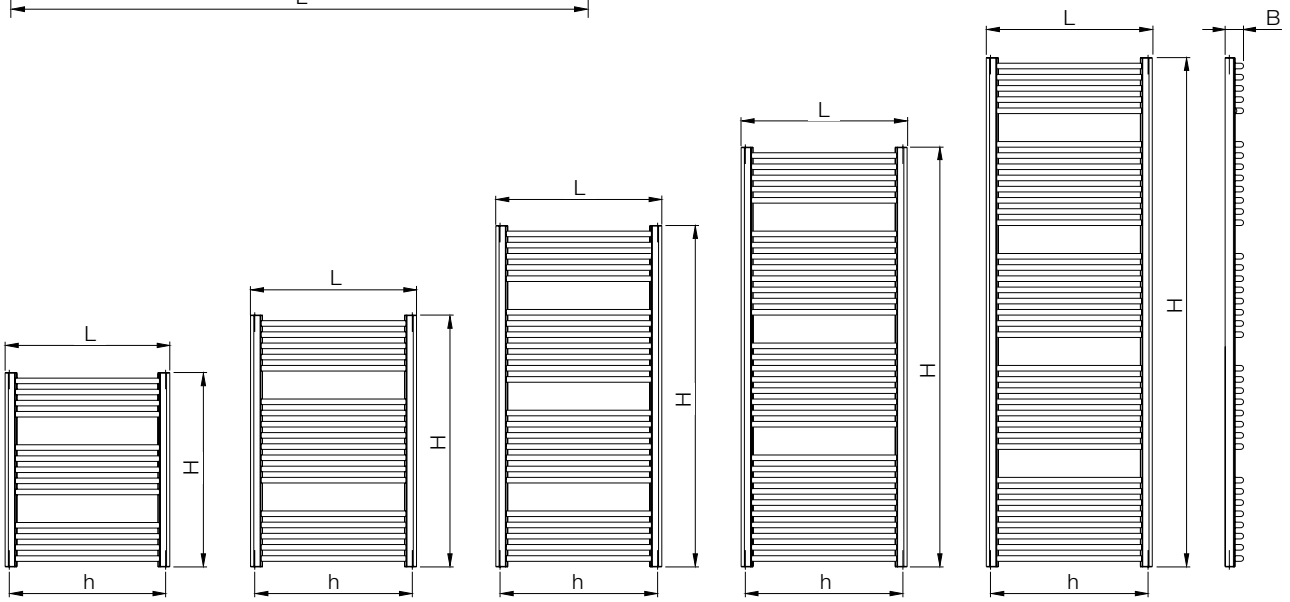


* For radiators with the bottom middle connection you can use the integrated connection fittings HM delivered together with a thermostatic head (see p. 45).

Ordering details can be found on page 47.

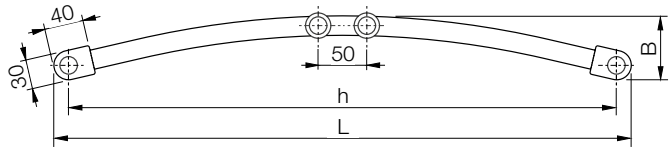
KORALUX RONDO CLASSIC

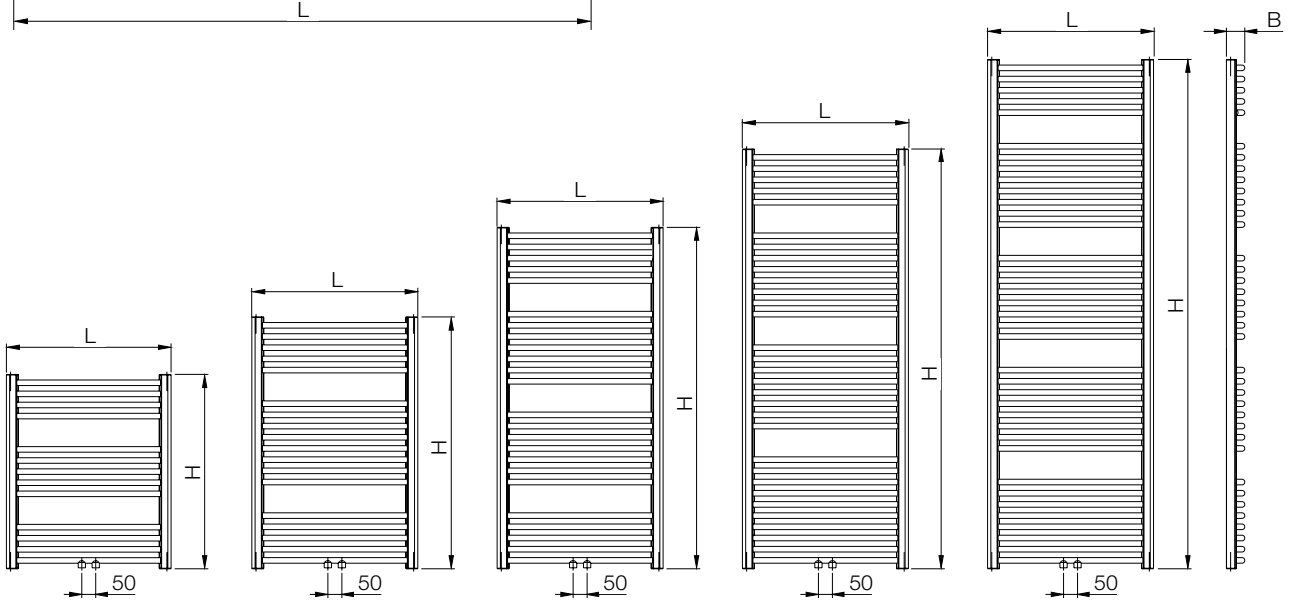




KRC 700... **KRC 900...** **KRC 1220...** **KRC 1500...** **KRC 1820...**

KORALUX RONDO CLASSIC - M





KRCM 700... **KRCM 900...** **KRCM 1220...** **KRCM 1500...** **KRCM 1820...**

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

KORALUX LINEAR CLASSIC, LINEAR CLASSIC - M
KORALUX RONDO CLASSIC, RONDO CLASSIC - 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_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volu-me V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KLC (KLCM) 700.450 **KRC (KRCM) 700.450**	700	450 445	420 (50) 415 (50)	75/65 70/55 55/45	287 239 165	268 221 148	255 209 137	243 197 126	230 185 115	255	1,2226	4,4	2,5	200	200
KLC (KLCM) 700.500 **KRC (KRCM) 700.500**	700	500 495	470 (50) 465 (50)	75/65 70/55 55/45	315 263 181	294 243 162	280 230 150	266 216 138	253 203 126	280	1,2226	4,7	2,7	200	200
KLC (KLCM) 700.600 **KRC (KRCM) 700.600**	700	600 595	570 (50) 565 (50)	75/65 70/55 55/45	370 309 213	345 285 191	329 270 176	313 254 162	297 239 148	329	1,2225	5,4	3,0	300	300
KLC (KLCM) 700.750 **KRC (KRCM) 700.750**	700	750 745	720 (50) 715 (50)	75/65 70/55 55/45	449 376 259	420 347 232	400 328 214	381 309 197	361 291 180	400	1,2224	6,3	3,5	300	400
KLC (KLCM) 900.450 **KRC (KRCM) 900.450**	900	450 445	420 (50) 415 (50)	75/65 70/55 55/45	375 313 214	350 288 192	333 272 177	317 257 163	300 241 148	333	1,2358	5,9	3,4	300	300
KLC (KLCM) 900.500 **KRC (KRCM) 900.500**	900	500 495	470 (50) 465 (50)	75/65 70/55 55/45	411 343 235	383 316 210	365 299 194	347 281 178	329 264 163	365	1,2347	6,3	3,6	300	300
KLC (KLCM) 900.600 **KRC (KRCM) 900.600**	900	600 595	570 (50) 565 (50)	75/65 70/55 55/45	482 403 276	450 372 247	429 351 229	408 331 210	387 311 192	429	1,2325	7,2	4,0	400	400
KLC (KLCM) 900.750 **KRC (KRCM) 900.750**	900	750 745	720 (50) 715 (50)	75/65 70/55 55/45	587 490 337	548 452 302	522 427 279	496 403 256	471 379 234	522	1,2292	8,5	4,7	500	500
KLC (KLCM) 1220.450 **KRC (KRCM) 1220.450**	1220	450 445	420 (50) 415 (50)	75/65 70/55 55/45	521 433 295	485 399 264	462 377 243	439 355 223	416 333 203	462	1,2568	7,9	4,5	400	400
KLC (KLCM) 1220.500 **KRC (KRCM) 1220.500**	1220	500 495	470 (50) 465 (50)	75/65 70/55 55/45	571 475 324	533 438 290	507 414 267	482 389 245	457 365 223	507	1,2540	8,4	4,8	500	500
KLC (KLCM) 1220.600 **KRC (KRCM) 1220.600**	1220	600 595	570 (50) 565 (50)	75/65 70/55 55/45	671 559 382	626 515 341	596 487 315	566 458 289	537 430 263	596	1,2484	9,6	5,4	500	500
KLC (KLCM) 1220.750 **KRC (KRCM) 1220.750**	1220	750 745	720 (50) 715 (50)	75/65 70/55 55/45	817 681 467	762 628 417	726 593 385	690 559 354	655 525 323	726	1,2400	11,3	6,3	700	600
KLC (KLCM) 1500.450 **KRC (KRCM) 1500.450**	1500	450 445	420 (50) 415 (50)	75/65 70/55 55/45	655 545 372	610 502 332	581 474 306	552 446 281	523 419 256	581	1,2521	9,9	5,7	500	500
KLC (KLCM) 1500.500 **KRC (KRCM) 1500.500**	1500	500 495	470 (50) 465 (50)	75/65 70/55 55/45	719 598 409	670 552 365	638 521 337	606 490 309	575 460 282	638	1,2483	10,6	6,1	600	600
KLC (KLCM) 1500.600 **KRC (KRCM) 1500.600**	1500	600 595	570 (50) 565 (50)	75/65 70/55 55/45	844 704 482	787 649 431	750 613 398	713 577 365	676 542 333	750	1,2408	12,1	6,9	700	600
KLC (KLCM) 1500.750 **KRC (KRCM) 1500.750**	1500	750 745	720 (50) 715 (50)	75/65 70/55 55/45	1026 857 589	958 791 527	913 748 487	868 705 448	824 662 409	913	1,2294	14,3	8,0	800	800
KLC (KLCM) 1820.450 **KRC (KRCM) 1820.450**	1820	450 445	420 (50) 415 (50)	75/65 70/55 55/45	816 680 466	761 627 416	725 592 384	689 558 353	654 524 322	725	1,2421	11,9	6,8	600	600
KLC (KLCM) 1820.500 **KRC (KRCM) 1820.500**	1820	500 495	470 (50) 465 (50)	75/65 70/55 55/45	895 746 511	835 688 457	795 650 422	756 612 388	717 575 354	795	1,2393	12,8	7,3	700	800
KLC (KLCM) 1820.600 **KRC (KRCM) 1820.600**	1820	600 595	570 (50) 565 (50)	75/65 70/55 55/45	1051 877 602	980 809 539	934 764 497	888 720 457	843 677 417	934	1,2337	14,5	8,2	800	800
KLC (KLCM) 1820.750 **KRC (KRCM) 1820.750**	1820	750 745	720 (50) 715 (50)	75/65 70/55 55/45	1279 1069 735	1194 987 659	1138 933 609	1082 879 559	1027 826 511	1138	1,2252	17,2	9,7	1000	1000

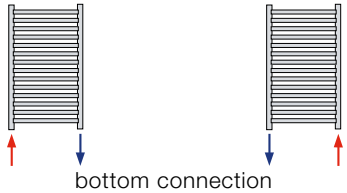
* Stated maximum output values of the electric heating element apply for combined heating, see p. 38

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$1{,}60403 \times 10^{-5}$	0,8452976	1,0126953	1,2279575	$9{,}83047 \times 10^{-6}$

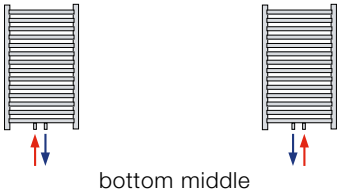
Stated heat output values apply for the illustrated types of radiator connections:

KLC, KRC



bottom connection

KLCM, KRCM



bottom middle

Q for other temperatures: LINEAR CLASSIC, LINEAR CLASSIC - M, RONDO CLASSIC, RONDO CLASSIC - M

KORALUX LINEAR CLASSIC
KORALUX RONDO CLASSIC

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_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Temperature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KLC 700.450 **KRC 700.450**	700	450 445	420 415	75/65 70/55 55/45	329 273 185	306 251 165	291 236 152	276 222 139	262 208 126	291	1,2765	4,4	2,5	200	200
KLC 700.500 **KRC 700.500**	700	500 495	470 465	75/65 70/55 55/45	359 298 202	334 274 181	318 259 167	302 244 153	286 228 139	318	1,2655	4,7	2,7	200	200
KLC 700.600 **KRC 700.600**	700	600 595	570 565	75/65 70/55 55/45	419 349 239	391 322 214	372 304 197	354 286 181	335 269 165	372	1,2435	5,4	3,0	300	300
KLC 700.750 **KRC 700.750**	700	750 745	720 715	75/65 70/55 55/45	504 422 292	471 390 262	449 369 242	427 348 223	406 327 203	449	1,2105	6,3	3,5	300	400
KLC 900.450 **KRC 900.450**	900	450 445	420 415	75/65 70/55 55/45	427 354 240	397 326 214	378 307 197	359 289 180	340 271 164	378	1,2783	5,9	3,4	300	300
KLC 900.500 **KRC 900.500**	900	500 495	470 465	75/65 70/55 55/45	466 387 263	434 356 234	413 336 216	392 316 198	372 296 180	413	1,2691	6,3	3,6	300	300
KLC 900.600 **KRC 900.600**	900	600 595	570 565	75/65 70/55 55/45	543 452 309	506 417 276	482 393 254	458 370 233	434 348 213	482	1,2509	7,2	4,0	400	400
KLC 900.750 **KRC 900.750**	900	750 745	720 715	75/65 70/55 55/45	655 548 377	612 506 338	583 478 312	555 451 287	526 423 262	583	1,2235	8,5	4,7	500	500
KLC 1220.450 **KRC 1220.450**	1220	450 445	420 415	75/65 70/55 55/45	586 486 329	546 447 293	519 421 270	493 396 247	466 371 225	519	1,2811	7,9	4,5	400	400
KLC 1220.500 **KRC 1220.500**	1220	500 495	470 465	75/65 70/55 55/45	640 531 360	596 489 321	567 461 296	538 433 271	510 406 246	567	1,2749	8,4	4,8	500	500
KLC 1220.600 **KRC 1220.600**	1220	600 595	570 565	75/65 70/55 55/45	747 620 422	696 571 377	662 539 347	629 507 318	596 476 290	662	1,2627	9,6	5,4	500	500
KLC 1220.750 **KRC 1220.750**	1220	750 745	720 715	75/65 70/55 55/45	900 750 513	839 691 459	799 653 423	759 615 388	720 577 354	799	1,2442	11,3	6,3	700	600
KLC 1500.450 **KRC 1500.450**	1500	450 445	420 415	75/65 70/55 55/45	727 602 407	676 554 363	643 522 334	610 491 305	578 460 278	643	1,2836	9,9	5,7	500	500
KLC 1500.500 **KRC 1500.500**	1500	500 495	470 465	75/65 70/55 55/45	794 658 445	739 606 397	703 571 366	667 537 335	632 503 304	703	1,2800	10,6	6,1	600	600
KLC 1500.600 **KRC 1500.600**	1500	600 595	570 565	75/65 70/55 55/45	926 768 521	862 707 465	820 667 428	778 627 392	737 588 357	820	1,2730	12,1	6,9	700	600
KLC 1500.750 **KRC 1500.750**	1500	750 745	720 715	75/65 70/55 55/45	1118 929 632	1041 855 564	991 807 520	941 760 477	892 712 434	991	1,2624	14,3	8,0	800	800
KLC 1820.450 **KRC 1820.450**	1820	450 445	420 415	75/65 70/55 55/45	889 736 497	827 677 443	786 638 407	746 599 373	706 562 339	786	1,2864	11,9	6,8	600	600
KLC 1820.500 **KRC 1820.500**	1820	500 495	470 465	75/65 70/55 55/45	971 804 543	903 739 484	859 697 445	815 655 408	772 614 371	859	1,2859	12,8	7,3	700	800
KLC 1820.600 **KRC 1820.600**	1820	600 595	570 565	75/65 70/55 55/45	1134 939 634	1055 864 565	1003 814 520	952 765 476	901 717 433	1003	1,2848	14,5	8,2	800	800
KLC 1820.750 **KRC 1820.750**	1820	750 745	720 715	75/65 70/55 55/45	1369 1134 766	1274 1043 683	1211 983 629	1149 924 575	1088 866 523	1211	1,2831	17,2	9,7	1000	1000

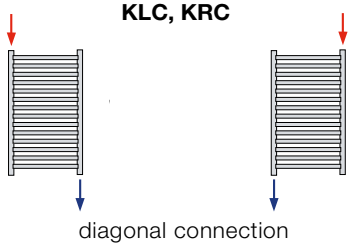
* Stated maximum output values of the electric heating element apply for combined heating, see p. 38

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$1{,}33063 \times 10^{-5}$	0,8465104	1,0389605	1,2584421	$1{,}02361 \times 10^{-7}$

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

KLC, KRC



diagonal connection

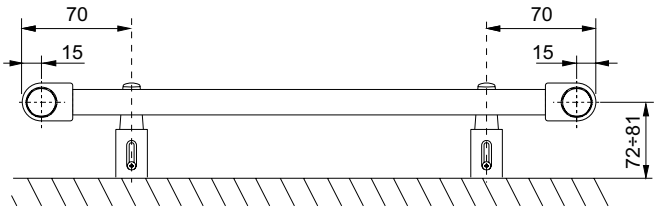
Q for other temperatures: LINEAR CLASSIC, RONDO CLASSIC

KORALUX STANDARD

Technical Data

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

Fitting

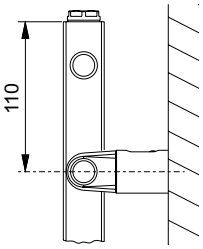


Design

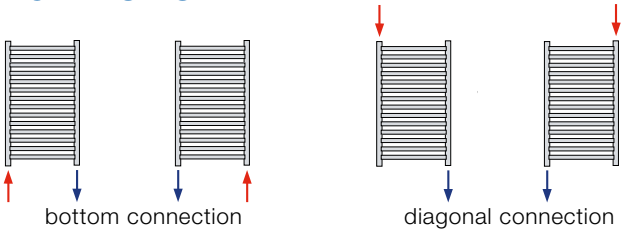
KORALUX STANDARD (KS) is a towel rail radiator with **bottom connection** with connecting pitch **h** derived from its length **L**. The design of the radiator also allows for **diagonal connection**.

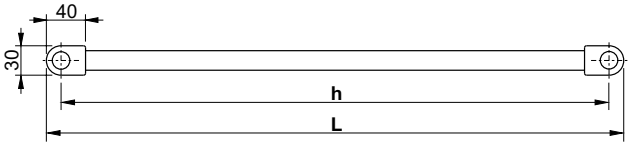
Steel tubes ∅ 20 mm
Steel profile 40 × 30 mm

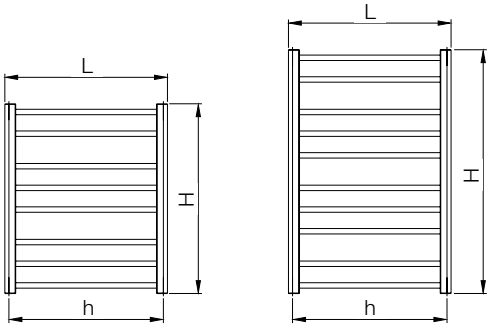
The mounting set is delivered as standard and consists of 4 special plastic brackets, screws, dowels and assembly instructions.

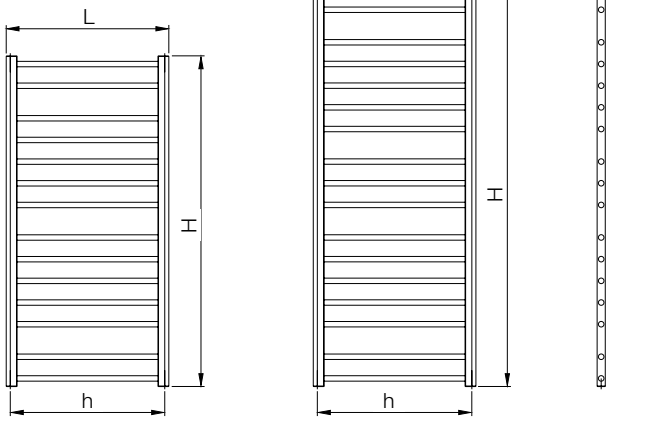


Type of Connection KORALUX STANDARD









KS 700... **KS 900...** **KS 1200...** **KS 1500...**

Ordering details can be found on page 47.

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_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KS 700.400	700	400	370	75/65	223	208	198	188	179	198	1,2347	3,3	1,9	–	–
				70/55	186	171	162	153	143						
				55/45	127	114	105	97	88						
KS 700.500	700	500	470	75/65	260	242	231	220	209	231	1,2278	3,7	2,1	200	200
				70/55	217	200	189	178	168						
				55/45	149	134	123	113	103						
KS 700.600	700	600	570	75/65	295	276	263	250	238	263	1,2209	4,1	2,3	200	200
				70/55	247	228	216	203	191						
				55/45	170	153	141	130	118						
KS 900.400	900	400	370	75/65	285	266	254	242	230	254	1,2153	4,2	2,5	200	200
				70/55	239	220	208	197	185						
				55/45	165	148	137	126	115						
KS 900.500	900	500	470	75/65	334	312	297	283	268	297	1,2219	4,7	2,7	200	200
				70/55	279	258	244	230	216						
				55/45	192	172	159	146	134						
KS 900.600	900	600	570	75/65	379	354	337	321	304	337	1,2285	5,2	3,0	300	300
				70/55	316	292	276	260	244						
				55/45	217	195	180	165	151						
KS 1220.400	1220	400	370	75/65	388	362	345	328	311	345	1,2274	5,7	3,4	300	300
				70/55	324	299	283	266	250						
				55/45	223	199	184	169	155						
KS 1220.500	1220	500	470	75/65	453	423	403	383	364	403	1,2341	6,4	3,7	300	400
				70/55	378	349	330	311	292						
				55/45	260	232	215	197	180						
KS 1220.600	1220	600	570	75/65	515	481	458	435	413	458	1,2407	7,1	4,1	400	400
				70/55	430	396	374	353	331						
				55/45	294	263	243	223	203						
KS 1500.400	1500	400	370	75/65	481	448	427	406	385	427	1,2423	7,0	4,1	400	400
				70/55	401	369	349	329	309						
				55/45	274	245	226	208	190						
KS 1500.500	1500	500	470	75/65	562	524	499	474	450	499	1,2456	7,8	4,6	400	500
				70/55	468	432	408	384	360						
				55/45	320	286	264	242	221						
KS 1500.600	1500	600	570	75/65	639	595	567	539	511	567	1,2489	8,6	5,0	500	500
				70/55	532	490	463	436	409						
				55/45	363	325	300	275	251						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$6{,}09652 \times 10^{-5}$	0,6969140	0,9191200	1,2108153	$2{,}19842 \times 10^{-5}$

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

KS

bottom connection

Q for other temperatures: KORALUX STANDARD

KORALUX STANDARD

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

BASIC TECHNICAL PARAMETERS

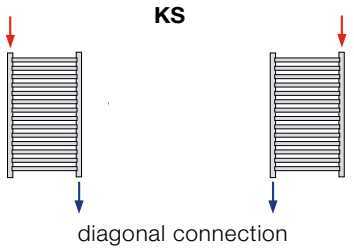
Model number	H [mm]	L [mm]	h [mm]	t_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Tempe-rature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
				75/65	240	224	213	202	192						
KS 700.400	700	400	370	70/55	200	184	173	163	153	213	1,2674	3,3	1,9	–	–
				55/45	136	121	111	102	93						
				75/65	281	262	249	237	224						
KS 700.500	700	500	470	70/55	233	215	203	191	179	249	1,2616	3,7	2,1	200	200
				55/45	159	142	131	120	109						
				75/65	319	297	283	269	255						
KS 700.600	700	600	570	70/55	265	244	231	217	204	283	1,2557	4,1	2,3	200	200
				55/45	181	162	149	137	125						
				75/65	309	289	275	261	248						
KS 900.400	900	400	370	70/55	258	238	225	212	199	275	1,2365	4,2	2,5	200	200
				55/45	177	158	146	134	123						
				75/65	363	338	322	306	290						
KS 900.500	900	500	470	70/55	302	279	263	248	233	322	1,2432	4,7	2,7	200	200
				55/45	207	185	171	157	143						
				75/65	411	383	365	347	329						
KS 900.600	900	600	570	70/55	342	316	298	280	263	365	1,2499	5,2	3,0	300	300
				55/45	234	209	193	177	161						
				75/65	419	391	373	355	337						
KS 1220.400	1220	400	370	70/55	350	323	306	288	271	373	1,2274	5,7	3,4	300	300
				55/45	241	216	199	183	167						
				75/65	490	458	436	415	393						
KS 1220.500	1220	500	470	70/55	409	378	357	336	316	436	1,2341	6,4	3,7	300	400
				55/45	281	251	232	213	195						
				75/65	558	521	496	472	447						
KS 1220.600	1220	600	570	70/55	465	429	405	382	359	496	1,2407	7,1	4,1	400	400
				55/45	319	285	263	242	220						
				75/65	517	481	458	435	412						
KS 1500.400	1500	400	370	70/55	429	395	373	351	329	458	1,2640	7,0	4,1	400	400
				55/45	292	261	240	220	200						
				75/65	604	563	536	509	483						
KS 1500.500	1500	500	470	70/55	503	463	437	411	386	536	1,2568	7,8	4,6	400	500
				55/45	342	306	282	259	236						
				75/65	686	640	609	579	549						
KS 1500.600	1500	600	570	70/55	571	526	497	468	439	609	1,2532	8,6	5,0	500	500
				55/45	389	348	321	294	268						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$2{,}60605 \times 10^{-5}$	0,6991236	1,0406641	1,2617516	$-8{,}966688 \times 10^{-6}$

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



diagonal connection

Q for other temperatures: KORALUX STANDARD

KORALUX LINEAR EXCLUSIVE - M

Technical Data

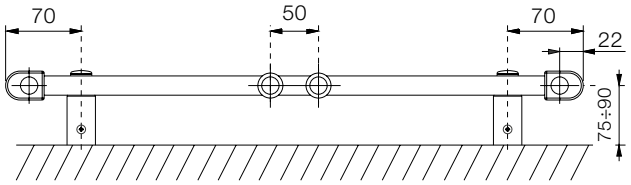
Height H	900, 1220, 1500, 1820 mm
Length L	450, 600, 750 mm
Depth B	30 mm
Connecting pitch	50 mm
Connecting thread	6 × G 1/2" inside
Highest allowed working pressure	10 bar
Test presure	13 bar
Maximum water temperature	110 °C
Flow coefficient	$\mathbf{A_T}$ = 7,1 × 10^{-5} m^2
Coefficient of resistance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

Design

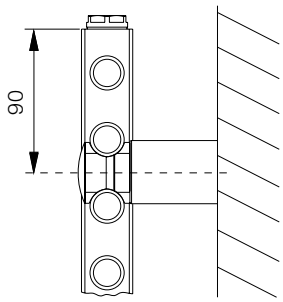
KORALUX LINEAR EXCLUSIVE - M (KLXM) is a chrome towel rail radiator modified for **bottom middle connection** with the connecting pitch of 50 mm.

Steel tubes	∅ 22 mm
Steel profile	40 × 30 mm

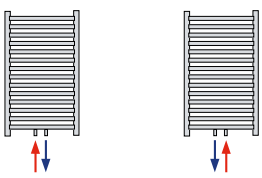
Fitting



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



bottom middle*

* 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

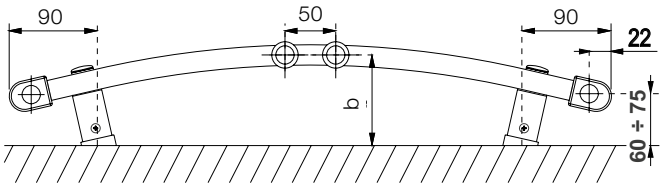
Height H	900, 1220, 1500, 1820 mm
Length L	449, 595, 745 mm
Depth B	45, 60, 75 mm
Connecting pitch	50 mm
Connecting thread	6 × G 1/2" inside
Highest allowed working pressure	10 bar
Test presure	13 bar
Maximum water temperature	110 °C
Flow coefficient	A_T = 7,1 × 10^{-5} m^2
Coefficient of resistance	ξ_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	∅ 22 mm
Steel profile	40 × 30 mm

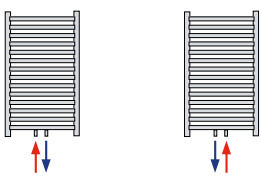
Fitting



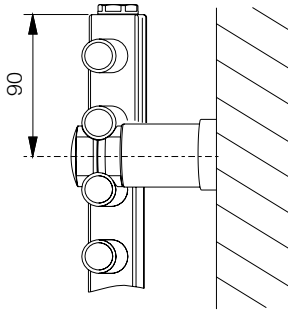
L [mm]	449	595	745
b [mm]	80 ÷ 95	90 ÷ 105	110 ÷ 125

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



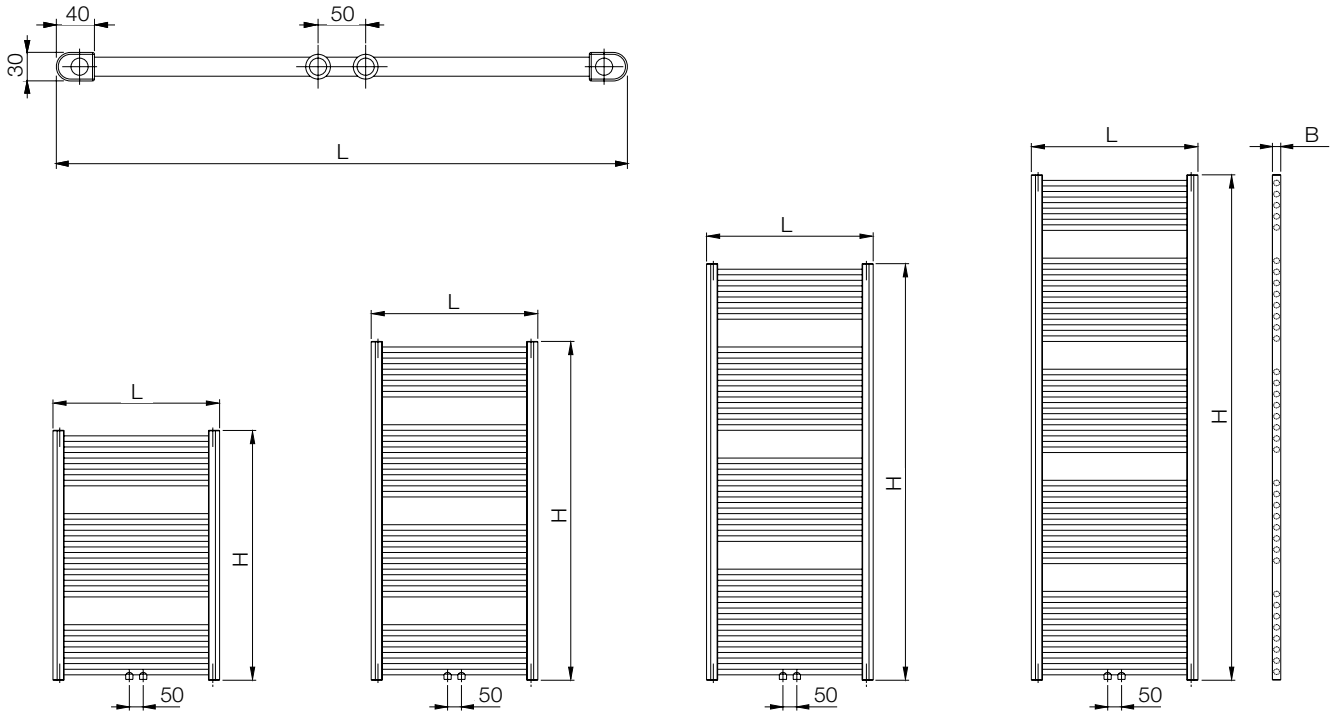
bottom middle*



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

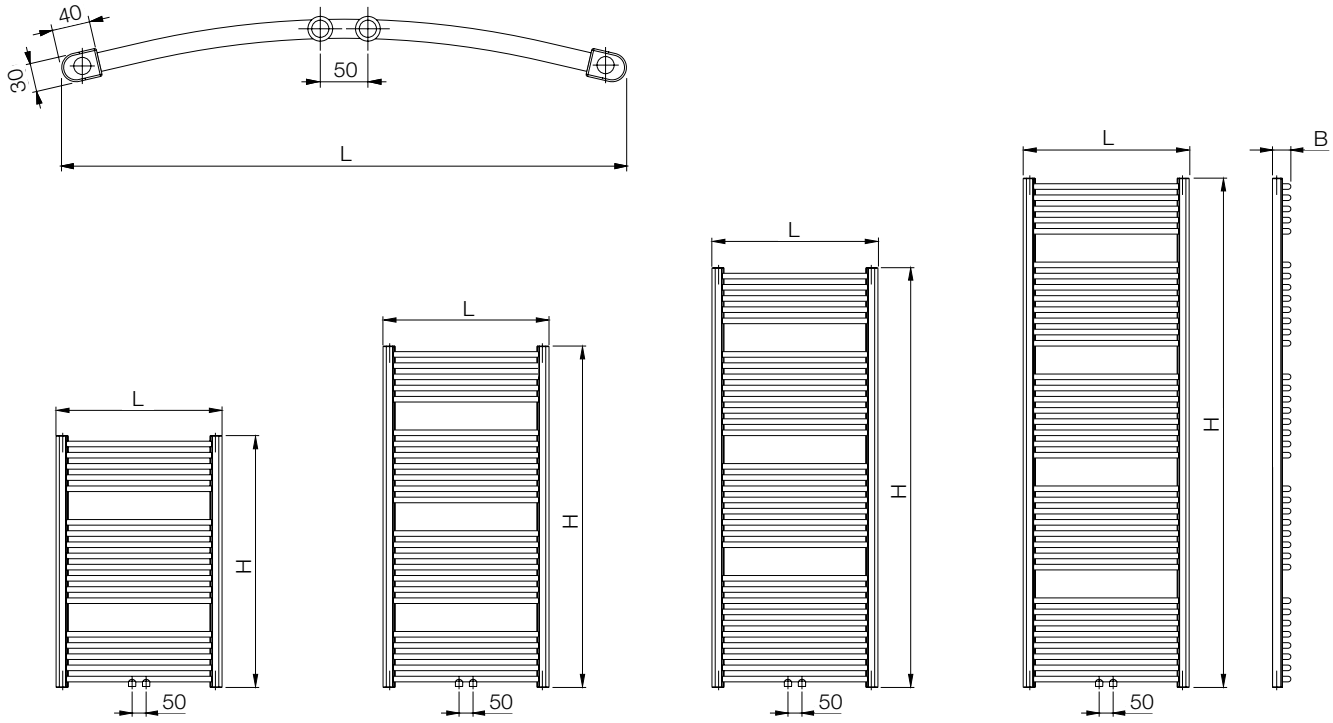
Ordering details can be found on page 47.

KORALUX LINEAR EXCLUSIVE - M



KLXM 900... **KLXM 1220...** **KLXM 1500...** **KLXM 1820...**

KORALUX RONDO EXCLUSIVE - M



KRXM 900... **KRXM 1220...** **KRXM 1500...** **KRXM 1820...**

KORALUX LINEAR EXCLUSIVE - M
KORALUX RONDO EXCLUSIVE - 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_1/t_2 [°C]	Q [W] for t_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Temperature exponent n [-]	Radiator weight M_T [kg]	Water volume V_T [l]	Max. heat output E - element Z-KTECO P [W]*	Max. heat output E - element Z-KTERH/A P [W]*
					15	18	20	22	24						
KLXM 900.450 **KRXM 900.450**	900	450 449	50(406) 50(405)	75/65	281	262	249	237	224	249	1,2519	5,8	3,8	200	200
				70/55	234	215	203	191	180						
				55/45	159	142	131	120	110						
KLXM 900.600 **KRXM 900.600**	900	600 595	50(556) 50(551)	75/65	359	335	319	303	287	319	1,2522	7,0	5,0	200	200
				70/55	299	276	260	245	230						
				55/45	204	182	168	154	141						
KLXM 900.750 **KRXM 900.750**	900	750 745	50(706) 50(701)	75/65	436	406	387	368	349	387	1,2526	8,2	6,3	300	300
				70/55	363	334	316	297	279						
				55/45	248	221	204	187	171						
KLXM 1220.450 **KRXM 1220.450**	1220	450 449	50(406) 50(405)	75/65	382	355	338	321	304	338	1,2769	8,0	5,3	300	300
				70/55	317	291	275	258	242						
				55/45	214	191	176	161	147						
KLXM 1220.600 **KRXM 1220.600**	1220	600 595	50(556) 50(551)	75/65	489	455	433	411	389	433	1,2710	9,6	7,0	400	400
				70/55	406	373	352	331	311						
				55/45	275	246	226	207	189						
KLXM 1220.750 **KRXM 1220.750**	1220	750 745	50(706) 50(701)	75/65	593	553	526	500	473	526	1,2650	11,2	8,8	400	400
				70/55	493	454	428	403	378						
				55/45	335	299	276	253	230						
KLXM 1500.450 **KRXM 1500.450**	1500	450 449	50(406) 50(405)	75/65	473	440	419	398	377	419	1,2660	10,0	6,5	300	300
				70/55	393	362	341	321	301						
				55/45	267	238	219	201	183						
KLXM 1500.600 **KRXM 1500.600**	1500	600 595	50(556) 50(551)	75/65	606	564	537	510	483	537	1,2607	12,4	8,6	400	400
				70/55	503	464	438	412	386						
				55/45	343	306	282	259	235						
KLXM 1500.750 **KRXM 1500.750**	1500	750 745	50(706) 50(701)	75/65	735	685	652	619	587	652	1,2553	14,7	10,8	600	600
				70/55	611	563	532	500	470						
				55/45	417	372	343	315	287						
KLXM 1820.450 **KRXM 1820.450**	1820	450 449	50(406) 50(405)	75/65	582	542	516	490	464	516	1,2625	12,2	7,8	400	400
				70/55	484	445	420	395	371						
				55/45	329	294	271	248	226						
KLXM 1820.600 **KRXM 1820.600**	1820	600 595	50(556) 50(551)	75/65	746	695	662	629	596	662	1,2563	14,9	10,4	600	600
				70/55	621	572	540	508	477						
				55/45	423	378	348	320	291						
KLXM 1820.750 **KRXM 1820.750**	1820	750 745	50(706) 50(701)	75/65	903	842	802	762	723	802	1,2500	17,7	13,0	700	800
				70/55	752	693	655	616	578						
				55/45	514	459	424	389	354						

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

Characteristic equation: $\Phi = K_T \bullet L^a \bullet H^b \bullet \Delta T^{(c_0+c_1 \cdot H)}$

K_T	a	b	c_0	c_1
$2{,}48800 \times 10^{-5}$	0,863664	0,877900	1,21760	$3{,}06600 \times 10^{-5}$

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

KLXM, KRXM

bottom middle

Q for other temperatures: LINEAR EXCLUSIVE - M, RONDO EXCLUSIVE - M

KORALUX NEO

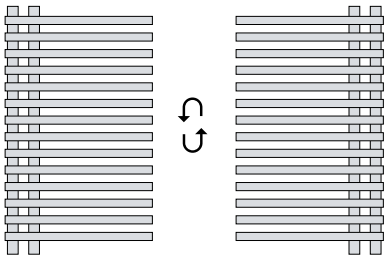
Technical Data

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

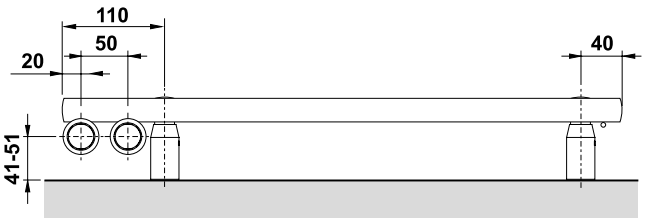
Design

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

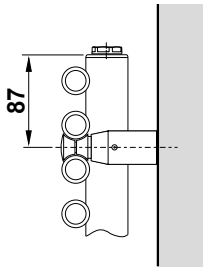
Steel tubes ∅ 25 mm
Steel profile ∅ 38 mm



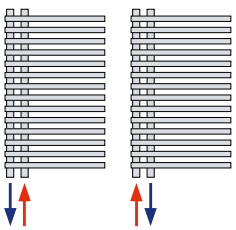
Fitting



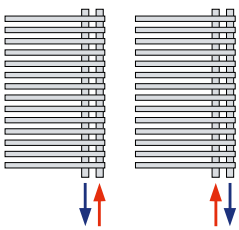
The delivered set for mounting on the wall contains 4 pcs of special plastic brackets in chrome, screws, dowel plugs and mounting instructions.



Type of Connection KORALUX NEO



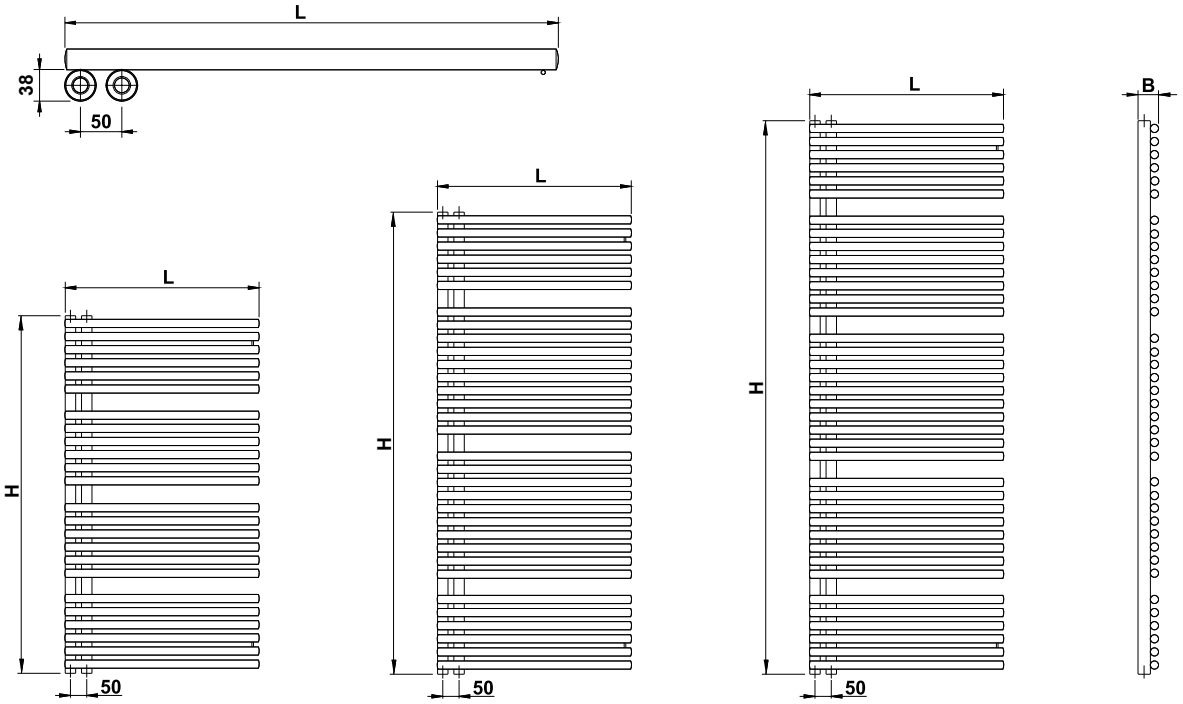
left bottom connection



right bottom connection

Ordering details can be found on page 47.

KORALUX NEO



KLN 1100... **KLN 1420...** **KLN 1700...**

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_i [°C]					Nominal heat output Q_N [W] (75/65/20 °C)	Temperature exponent n [-]	Temperature constant K_M [-]	Radiator weight M_T [kg]	Water volume V_T [l]
					15	18	20	22	24					
KLN 1100.500	1095	496	50	75/65	591	548	520	493	466	520	1,3258	2,9101	12,5	6,8
				70/55	486	446	420	394	368					
				55/45	324	288	264	241	219					
KLN 1100.600	1095	596	50	75/65	672	624	593	561	531	593	1,3258	3,3138	14,2	7,6
				70/55	554	508	478	448	419					
				55/45	369	328	301	275	249					
KLN 1420.500	1415	496	50	75/65	760	706	670	634	599	670	1,3313	3,6647	16,3	9,0
				70/55	625	573	539	506	473					
				55/45	417	370	339	309	280					
KLN 1420.600	1415	596	50	75/65	866	803	763	722	682	763	1,3313	4,1730	18,5	10,3
				70/55	712	653	614	576	538					
				55/45	474	421	386	352	319					
KLN 1700.500	1695	496	50	75/65	912	846	803	760	718	803	1,3361	4,3107	20,1	10,7
				70/55	750	687	646	606	566					
				55/45	498	442	406	370	335					
KLN 1700.600	1695	596	50	75/65	1038	963	914	866	818	914	1,3361	4,9086	22,3	12,2
				70/55	854	782	736	690	645					
				55/45	568	504	462	421	382					

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]

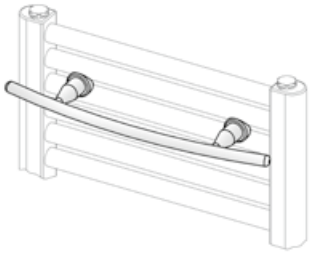
t_1 – temperatur water-in, t_2 – temperatur water-out, t_i – relative air temperature

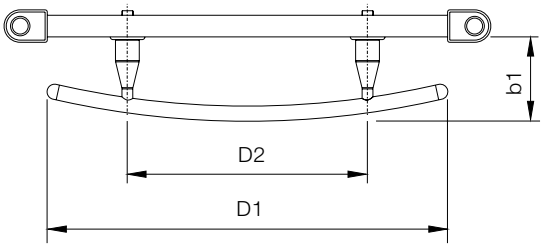
Q for other temperatures: KORALUX NEO

Selection of direct electric radiators KORALUX NEO page 43

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

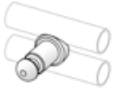


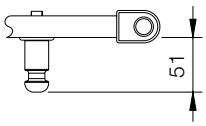


Type	D1 [mm]	D2 [mm]	b1 [mm]	Order code
Towel hanger for KORALUX 370	370	222	78	Z-D033
Towel hanger for KORALUX 518	518	370	93	Z-D034

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

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

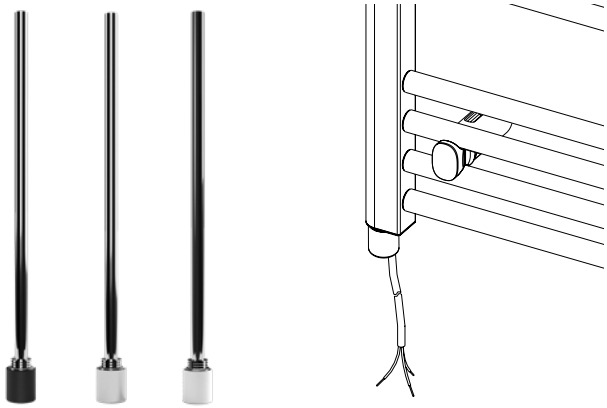
With the integrated temperature regulator

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

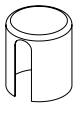
The ERA electric heating element with electronic radiator surface temperature controller is available in white, black or chrome. The controller can be conveniently controlled using the NEX APP via Bluetooth. Additional sensors allow additional advanced functions such as regulating the performance of 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

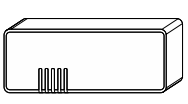
Technical Data	Colour	Article number	ECO	ERH	ERA
ECO Cable cover	white	Z-SKV-0005-10	✓	×	×
ECO Cable cover	black	Z-SKV-0005-39	✓	×	×
ECO Cable cover	chrom	Z-SKV-0005-27	✓	×	×
Room temperature sensor		Z-SKV-0006	×	×	✓
Open window sensor		Z-SKV-0007	×	×	✓
Plug with switch	white	Z-SKV-0008-10	✓	✓	✓
Plug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

Accessories

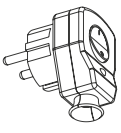
Technical Data	Plug with switch
Order code	**Z-SKV-0008-XY**
Switch	Yes
Indication of operation	Yes
Rated voltage	230 V / 50 Hz
Protection	IP40



ECO Cable cover



Room temperature sensor Window opening sensor



Plug with switch

T-branch

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.

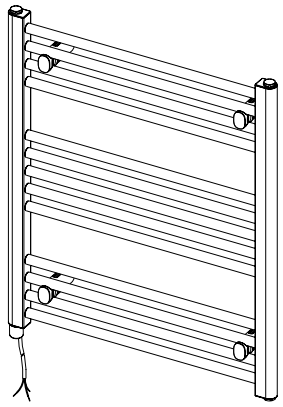
KORALUX ELECTRIC RADIATORS

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 300 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.

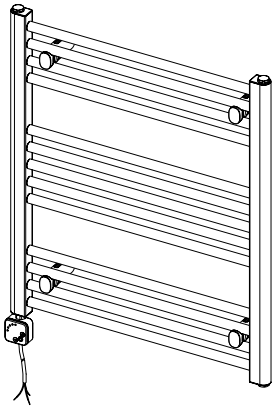


Electric radiator KORALUX-ERH

The ERH direct electric radiator is a highly efficient device for direct heating of KORALUX radiators. It offers an input power ranging from 300 W to 1 200 W and has with an operating voltage of 230 V / 50 Hz.

Key features:

- **Temperature control:** The built-in controller with LED indication allows you to adjust the surface temperature of the radiator.
- **Smart functions:** ANTIFREEZE function to prevent liquid freezing in the radiator
- **Two-stage thermal protection:** Ensures safe operation and protection against overheating.
- **Energy efficient:** Ultra-Low-Power technology minimises power consumption even in standby mode.
- **IPX4 protection:** Ensures safe installation in regular environments.

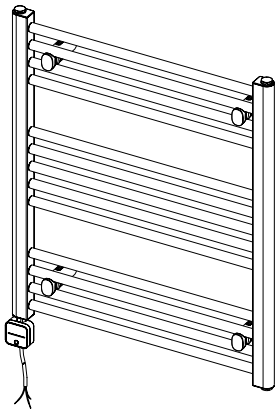


Electric radiator KORALUX-ERA

The ERA direct electric radiator represents state-of-the-art technology for direct heating of KORALUX radiators. With input power ranging from 300 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.



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	300–1200 W	300–1200 W	300–1200 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.
230 V plug included	NO - Plug with switch Z-SKV-0008-XY must be ordered separately.	NO - Plug with switch Z-SKV-0008-XY must be ordered separately.	NO - Plug with switch Z-SKV-0008-XY must be ordered separately.

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 - E
KORALUX RONDO MAX - E

Model number		Electric input P [W]	M_c [kg]
KLME	700.450	300	9,9
KLME	700.600	400	12,3
KLME	700.750	500	14,6
KLME	900.450	300	12,8
KLME	900.600	500	15,8
KLME	900.750	600	19,0
KLME	1220.450	500	17,6
KLME	1220.600	700	22,0
KLME	1220.750	800	26,4
KLME	1500.450	600	21,6
KLME	1500.600	800	27,0
KLME	1500.750	1000	32,3
KLME	1820.450	700	26,4
KLME	1820.600	1000	33,1
KLME	1820.750	1200	39,8
KRME	700.450	300	9,9
KRME	700.600	400	12,3
KRME	700.750	500	14,6
KRME	900.450	300	12,8
KRME	900.600	500	15,8
KRME	900.750	600	19,0
KRME	1220.450	500	17,6
KRME	1220.600	700	22,0
KRME	1220.750	800	26,4
KRME	1500.450	600	21,6
KRME	1500.600	800	27,0
KRME	1500.750	1000	32,3
KRME	1820.450	700	26,4
KRME	1820.600	1000	33,1
KRME	1820.750	1200	39,8

KORALUX LINEAR CLASSIC - E
KORALUX RONDO CLASSIC - E

Model number		Electric input P [W]	M_c [kg]
KLCE	700.600	300	8,5
KLCE	700.750	300	9,8
KLCE	900.450	300	9,5
KLCE	900.500	300	10,1
KLCE	900.600	400	11,4
KLCE	900.750	500	13,2
KLCE	1220.450	400	12,6
KLCE	1220.500	500	13,5
KLCE	1220.600	500	15,2
KLCE	1220.750	700	17,8
KLCE	1500.450	500	15,9
KLCE	1500.500	600	17,0
KLCE	1500.600	700	19,2
KLCE	1500.750	800	21,9
KLCE	1820.450	600	19,1
KLCE	1820.500	700	20,4
KLCE	1820.600	800	23,1
KLCE	1820.750	1000	27,1
KRCE	700.600	300	8,5
KRCE	700.750	300	9,8
KRCE	900.450	300	9,5
KRCE	900.500	300	10,1
KRCE	900.600	400	11,4
KRCE	900.750	500	13,2
KRCE	1220.450	400	12,6
KRCE	1220.500	500	13,5
KRCE	1220.600	500	15,2
KRCE	1220.750	700	17,8
KRCE	1500.450	500	15,9
KRCE	1500.500	600	17,0
KRCE	1500.600	700	19,2
KRCE	1500.750	800	21,9
KRCE	1820.450	600	19,1
KRCE	1820.500	700	20,4
KRCE	1820.600	800	23,1
KRCE	1820.750	1000	27,1

M_c = total weight of radiator including electric heating element and filling

KORALUX LINEAR COMFORT - E
KORALUX RONDO COMFORT - E

Model number		Electric input P [W]	M_c [kg]
KLTE	700.500	300	9,2
KLTE	700.600	300	10,4
KLTE	700.750	400	12,1
KLTE	900.450	300	11,4
KLTE	900.500	300	12,2
KLTE	900.600	400	13,9
KLTE	900.750	500	16,4
KLTE	1220.450	400	15,2
KLTE	1220.500	500	16,3
KLTE	1220.600	600	18,6
KLTE	1220.750	700	21,9
KLTE	1500.450	500	19,1
KLTE	1500.500	600	20,6
KLTE	1500.600	700	23,5
KLTE	1500.750	900	27,9
KLTE	1820.450	700	23,0
KLTE	1820.500	800	24,7
KLTE	1820.600	900	28,2
KLTE	1820.750	1000	33,4
KRTE	700.500	300	9,2
KRTE	700.600	300	10,4
KRTE	700.750	400	12,1
KRTE	900.450	300	11,4
KRTE	900.500	300	12,2
KRTE	900.600	400	13,9
KRTE	900.750	500	16,4
KRTE	1220.450	400	15,2
KRTE	1220.500	500	16,3
KRTE	1220.600	600	18,6
KRTE	1220.750	700	21,9
KRTE	1500.450	500	19,1
KRTE	1500.500	600	20,6
KRTE	1500.600	700	23,5
KRTE	1500.750	900	27,9
KRTE	1820.450	700	23,0
KRTE	1820.500	800	24,7
KRTE	1820.600	900	28,2
KRTE	1820.750	1000	33,4

KORALUX NEO - E

Model number		Electric input P [W]	M_c [kg]
KLNE	1100.500	400	14,0
KLNE	1100.600	500	15,7
KLNE	1420.500	600	17,8
KLNE	1420.600	700	20,9
KLNE	1700.500	700	21,8
KLNE	1700.600	800	24,4

KORALUX LINEAR MAX - ERH
KORALUX RONDO MAX - ERH

Model number		Electric input P [W]	M_c [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_c [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_c = 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_c [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_c [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

ELECTRIC RADIATORS

KORALUX LINEAR MAX - ERA
KORALUX RONDO MAX - ERA

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

KORALUX LINEAR CLASSIC - ERA
KORALUX RONDO CLASSIC - ERA

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

M_c = total weight of radiator including electric heating element and filling

KORALUX LINEAR COMFORT - ERA
KORALUX RONDO COMFORT - ERA

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

KORALUX NEO - ERA

Model number		Electric input P [W]	M_c [kg]
KLNA	1100.500	400	14,0
KLNA	1100.600	500	15,7
KLNA	1420.500	600	17,8
KLNA	1420.600	600	20,9
KLNA	1700.500	800	21,8
KLNA	1700.600	800	24,4

HM FITTING

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. 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. 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.

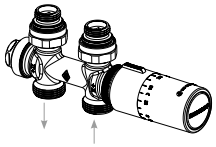
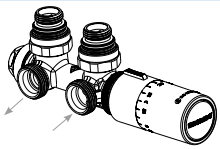
Delivery equipment

The following parts of HM fittings are delivered as standard:
- integrated fittings in straight or angular design
- thermostatic head in white or chrome
- 2× reduction G 1/2" to G 3/4" with sealing “O” ring
- 2× flat sealing pieces from EPDM rubber
- assembly and operating instructions

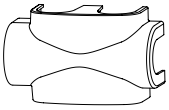
Subject to special request, the following can be supplied:
- universal cover for the fittings in white
- universal cover for the fittings in chrome

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
	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 × 1.5 external connection threading for mounting of the thermostatic head, which is delivered as standard with the HM Connection fitting.

INFORMATION FOR ORDERING

KORALUX LINEAR MAX
KORALUX LINEAR MAX - M

Model number		H [mm]	L [mm]	Order code
KLM	700.450	690	450	KLM-070045-00-XY
KLM	700.600	690	600	KLM-070060-00-XY
KLM	700.750	690	750	KLM-070075-00-XY
KLM	900.450	900	450	KLM-090045-00-XY
KLM	900.600	900	600	KLM-090060-00-XY
KLM	900.750	900	750	KLM-090075-00-XY
KLM	1220.450	1215	450	KLM-122045-00-XY
KLM	1220.600	1215	600	KLM-122060-00-XY
KLM	1220.750	1215	750	KLM-122075-00-XY
KLM	1500.450	1495	450	KLM-150045-00-XY
KLM	1500.600	1495	600	KLM-150060-00-XY
KLM	1500.750	1495	750	KLM-150075-00-XY
KLM	1820.450	1810	450	KLM-182045-00-XY
KLM	1820.600	1810	600	KLM-182060-00-XY
KLM	1820.750	1810	750	KLM-182075-00-XY
KLMM	700.450	690	450	KLM-070045-00MXY
KLMM	700.600	690	600	KLM-070060-00MXY
KLMM	700.750	690	750	KLM-070075-00MXY
KLMM	900.450	900	450	KLM-090045-00MXY
KLMM	900.600	900	600	KLM-090060-00MXY
KLMM	900.750	900	750	KLM-090075-00MXY
KLMM	1220.450	1215	450	KLM-122045-00MXY
KLMM	1220.600	1215	600	KLM-122060-00MXY
KLMM	1220.750	1215	750	KLM-122075-00MXY
KLMM	1500.450	1495	450	KLM-150045-00MXY
KLMM	1500.600	1495	600	KLM-150060-00MXY
KLMM	1500.750	1495	750	KLM-150075-00MXY
KLMM	1820.450	1810	450	KLM-182045-00MXY
KLMM	1820.600	1810	600	KLM-182060-00MXY
KLMM	1820.750	1810	750	KLM-182075-00MXY

KORALUX LINEAR COMFORT
KORALUX LINEAR COMFORT - M

Model number		H [mm]	L [mm]	Order code
KLT	700.450	700	450	KLT-070045-00-XY
KLT	700.500	700	500	KLT-070050-00-XY
KLT	700.600	700	600	KLT-070060-00-XY
KLT	700.750	700	750	KLT-070075-00-XY
KLT	900.450	900	450	KLT-090045-00-XY
KLT	900.500	900	500	KLT-090050-00-XY
KLT	900.600	900	600	KLT-090060-00-XY
KLT	900.750	900	750	KLT-090075-00-XY
KLT	1220.450	1220	450	KLT-122045-00-XY
KLT	1220.500	1220	500	KLT-122050-00-XY
KLT	1220.600	1220	600	KLT-122060-00-XY
KLT	1220.750	1220	750	KLT-122075-00-XY
KLT	1500.450	1500	450	KLT-150045-00-XY
KLT	1500.500	1500	500	KLT-150050-00-XY
KLT	1500.600	1500	600	KLT-150060-00-XY
KLT	1500.750	1500	750	KLT-150075-00-XY
KLT	1820.450	1820	450	KLT-182045-00-XY
KLT	1820.500	1820	500	KLT-182050-00-XY
KLT	1820.600	1820	600	KLT-182060-00-XY
KLT	1820.750	1820	750	KLT-182075-00-XY
KLTM	700.450	700	450	KLT-070045-00MXY
KLTM	700.500	700	500	KLT-070050-00MXY
KLTM	700.600	700	600	KLT-070060-00MXY
KLTM	700.750	700	750	KLT-070075-00MXY
KLTM	900.450	900	450	KLT-090045-00MXY
KLTM	900.500	900	500	KLT-090050-00MXY
KLTM	900.600	900	600	KLT-090060-00MXY
KLTM	900.750	900	750	KLT-090075-00MXY
KLTM	1220.450	1220	450	KLT-122045-00MXY
KLTM	1220.500	1220	500	KLT-122050-00MXY
KLTM	1220.600	1220	600	KLT-122060-00MXY
KLTM	1220.750	1220	750	KLT-122075-00MXY
KLTM	1500.450	1500	450	KLT-150045-00MXY
KLTM	1500.500	1500	500	KLT-150050-00MXY
KLTM	1500.600	1500	600	KLT-150060-00MXY
KLTM	1500.750	1500	750	KLT-150075-00MXY
KLTM	1820.450	1820	450	KLT-182045-00MXY
KLTM	1820.500	1820	500	KLT-182050-00MXY
KLTM	1820.600	1820	600	KLT-182060-00MXY
KLTM	1820.750	1820	750	KLT-182075-00MXY

Note: for diagram for creation of an order code, see page 47

KORALUX RONDO MAX
KORALUX RONDO MAX - M

Model number		H [mm]	L [mm]	Order code
KRM	700.450	690	445	KRM-070045-00-XY
KRM	700.600	690	595	KRM-070060-00-XY
KRM	700.750	690	745	KRM-070075-00-XY
KRM	900.450	900	445	KRM-090045-00-XY
KRM	900.600	900	595	KRM-090060-00-XY
KRM	900.750	900	745	KRM-090075-00-XY
KRM	1220.450	1215	445	KRM-122045-00-XY
KRM	1220.600	1215	595	KRM-122060-00-XY
KRM	1220.750	1215	745	KRM-122075-00-XY
KRM	1500.450	1495	445	KRM-150045-00-XY
KRM	1500.600	1495	595	KRM-150060-00-XY
KRM	1500.750	1495	745	KRM-150075-00-XY
KRM	1820.450	1810	445	KRM-182045-00-XY
KRM	1820.600	1810	595	KRM-182060-00-XY
KRM	1820.750	1810	745	KRM-182075-00-XY
KRMM	700.450	690	445	KRM-070045-00MXY
KRMM	700.600	690	595	KRM-070060-00MXY
KRMM	700.750	690	745	KRM-070075-00MXY
KRMM	900.450	900	445	KRM-090045-00MXY
KRMM	900.600	900	595	KRM-090060-00MXY
KRMM	900.750	900	745	KRM-090075-00MXY
KRMM	1220.450	1215	445	KRM-122045-00MXY
KRMM	1220.600	1215	595	KRM-122060-00MXY
KRMM	1220.750	1215	745	KRM-122075-00MXY
KRMM	1500.450	1495	445	KRM-150045-00MXY
KRMM	1500.600	1495	595	KRM-150060-00MXY
KRMM	1500.750	1495	745	KRM-150075-00MXY
KRMM	1820.450	1810	445	KRM-182045-00MXY
KRMM	1820.600	1810	595	KRM-182060-00MXY
KRMM	1820.750	1810	745	KRM-182075-00MXY

KORALUX RONDO COMFORT
KORALUX RONDO COMFORT - M

Model number		H [mm]	L [mm]	Order code
KRT	700.450	700	445	KRT-070045-00-XY
KRT	700.500	700	495	KRT-070050-00-XY
KRT	700.600	700	595	KRT-070060-00-XY
KRT	700.750	700	745	KRT-070075-00-XY
KRT	900.450	900	445	KRT-090045-00-XY
KRT	900.500	900	495	KRT-090050-00-XY
KRT	900.600	900	595	KRT-090060-00-XY
KRT	900.750	900	745	KRT-090075-00-XY
KRT	1220.450	1220	445	KRT-122045-00-XY
KRT	1220.500	1220	495	KRT-122050-00-XY
KRT	1220.600	1220	595	KRT-122060-00-XY
KRT	1220.750	1220	745	KRT-122075-00-XY
KRT	1500.450	1500	445	KRT-150045-00-XY
KRT	1500.500	1500	495	KRT-150050-00-XY
KRT	1500.600	1500	595	KRT-150060-00-XY
KRT	1500.750	1500	745	KRT-150075-00-XY
KRT	1820.450	1820	445	KRT-182045-00-XY
KRT	1820.500	1820	495	KRT-182050-00-XY
KRT	1820.600	1820	595	KRT-182060-00-XY
KRT	1820.750	1820	745	KRT-182075-00-XY
KRTM	700.450	700	445	KRT-070045-00MXY
KRTM	700.500	700	495	KRT-070050-00MXY
KRTM	700.600	700	595	KRT-070060-00MXY
KRTM	700.750	700	745	KRT-070075-00MXY
KRTM	900.450	900	445	KRT-090045-00MXY
KRTM	900.500	900	495	KRT-090050-00MXY
KRTM	900.600	900	595	KRT-090060-00MXY
KRTM	900.750	900	745	KRT-090075-00MXY
KRTM	1220.450	1220	445	KRT-122045-00MXY
KRTM	1220.500	1220	495	KRT-122050-00MXY
KRTM	1220.600	1220	595	KRT-122060-00MXY
KRTM	1220.750	1220	745	KRT-122075-00MXY
KRTM	1500.450	1500	445	KRT-150045-00MXY
KRTM	1500.500	1500	495	KRT-150050-00MXY
KRTM	1500.600	1500	595	KRT-150060-00MXY
KRTM	1500.750	1500	745	KRT-150075-00MXY
KRTM	1820.450	1820	445	KRT-182045-00MXY
KRTM	1820.500	1820	495	KRT-182050-00MXY
KRTM	1820.600	1820	595	KRT-182060-00MXY
KRTM	1820.750	1820	745	KRT-182075-00MXY

INFORMATION FOR ORDERING

KORALUX LINEAR CLASSIC
KORALUX LINEAR CLASSIC - M

Model number		H [mm]	L [mm]	Order code
KLC	700.450	700	450	KLC-070045-00-XY
KLC	700.500	700	500	KLC-070050-00-XY
KLC	700.600	700	600	KLC-070060-00-XY
KLC	700.750	700	750	KLC-070075-00-XY
KLC	900.450	900	450	KLC-090045-00-XY
KLC	900.500	900	500	KLC-090050-00-XY
KLC	900.600	900	600	KLC-090060-00-XY
KLC	900.750	900	750	KLC-090075-00-XY
KLC	1220.450	1220	450	KLC-122045-00-XY
KLC	1220.500	1220	500	KLC-122050-00-XY
KLC	1220.600	1220	600	KLC-122060-00-XY
KLC	1220.750	1220	750	KLC-122075-00-XY
KLC	1500.450	1500	450	KLC-150045-00-XY
KLC	1500.500	1500	500	KLC-150050-00-XY
KLC	1500.600	1500	600	KLC-150060-00-XY
KLC	1500.750	1500	750	KLC-150075-00-XY
KLC	1820.450	1820	450	KLC-182045-00-XY
KLC	1820.500	1820	500	KLC-182050-00-XY
KLC	1820.600	1820	600	KLC-182060-00-XY
KLC	1820.750	1820	750	KLC-182075-00-XY
KLCM	700.450	700	450	KLC-070045-00MXY
KLCM	700.500	700	500	KLC-070050-00MXY
KLCM	700.600	700	600	KLC-070060-00MXY
KLCM	700.750	700	750	KLC-070075-00MXY
KLCM	900.450	900	450	KLC-090045-00MXY
KLCM	900.500	900	500	KLC-090050-00MXY
KLCM	900.600	900	600	KLC-090060-00MXY
KLCM	900.750	900	750	KLC-090075-00MXY
KLCM	1220.450	1220	450	KLC-122045-00MXY
KLCM	1220.500	1220	500	KLC-122050-00MXY
KLCM	1220.600	1220	600	KLC-122060-00MXY
KLCM	1220.750	1220	750	KLC-122075-00MXY
KLCM	1500.450	1500	450	KLC-150045-00MXY
KLCM	1500.500	1500	500	KLC-150050-00MXY
KLCM	1500.600	1500	600	KLC-150060-00MXY
KLCM	1500.750	1500	750	KLC-150075-00MXY
KLCM	1820.450	1820	450	KLC-182045-00MXY
KLCM	1820.500	1820	500	KLC-182050-00MXY
KLCM	1820.600	1820	600	KLC-182060-00MXY
KLCM	1820.750	1820	750	KLC-182075-00MXY

KORALUX RONDO CLASSIC
KORALUX RONDO CLASSIC - M

Model number		H [mm]	L [mm]	Order code
KRC	700.450	700	445	KRC-070045-00-XY
KRC	700.500	700	495	KRC-070050-00-XY
KRC	700.600	700	595	KRC-070060-00-XY
KRC	700.750	700	745	KRC-070075-00-XY
KRC	900.450	900	445	KRC-090045-00-XY
KRC	900.500	900	495	KRC-090050-00-XY
KRC	900.600	900	595	KRC-090060-00-XY
KRC	900.750	900	745	KRC-090075-00-XY
KRC	1220.450	1220	445	KRC-122045-00-XY
KRC	1220.500	1220	495	KRC-122050-00-XY
KRC	1220.600	1220	595	KRC-122060-00-XY
KRC	1220.750	1220	745	KRC-122075-00-XY
KRC	1500.450	1500	445	KRC-150045-00-XY
KRC	1500.500	1500	495	KRC-150050-00-XY
KRC	1500.600	1500	595	KRC-150060-00-XY
KRC	1500.750	1500	745	KRC-150075-00-XY
KRC	1820.450	1820	445	KRC-182045-00-XY
KRC	1820.500	1820	495	KRC-182050-00-XY
KRC	1820.600	1820	595	KRC-182060-00-XY
KRC	1820.750	1820	745	KRC-182075-00-XY
KRCM	700.450	700	445	KRC-070045-00MXY
KRCM	700.500	700	495	KRC-070050-00MXY
KRCM	700.600	700	595	KRC-070060-00MXY
KRCM	700.750	700	745	KRC-070075-00MXY
KRCM	900.450	900	445	KRC-090045-00MXY
KRCM	900.500	900	495	KRC-090050-00MXY
KRCM	900.600	900	595	KRC-090060-00MXY
KRCM	900.750	900	745	KRC-090075-00MXY
KRCM	1220.450	1220	445	KRC-122045-00MXY
KRCM	1220.500	1220	495	KRC-122050-00MXY
KRCM	1220.600	1220	595	KRC-122060-00MXY
KRCM	1220.750	1220	745	KRC-122075-00MXY
KRCM	1500.450	1500	445	KRC-150045-00MXY
KRCM	1500.500	1500	495	KRC-150050-00MXY
KRCM	1500.600	1500	595	KRC-150060-00MXY
KRCM	1500.750	1500	745	KRC-150075-00MXY
KRCM	1820.450	1820	445	KRC-182045-00MXY
KRCM	1820.500	1820	495	KRC-182050-00MXY
KRCM	1820.600	1820	595	KRC-182060-00MXY
KRCM	1820.750	1820	745	KRC-182075-00MXY

KORALUX LINEAR EXCLUSIVE - M

Model number		H [mm]	L [mm]	Order code
KLXM	900.450	900	450	KLX-090045-00M27
KLXM	900.600	900	600	KLX-090060-00M27
KLXM	900.750	900	750	KLX-090075-00M27
KLXM	1220.450	1220	450	KLX-122045-00M27
KLXM	1220.600	1220	600	KLX-122060-00M27
KLXM	1220.750	1220	750	KLX-122075-00M27
KLXM	1500.450	1500	450	KLX-150045-00M27
KLXM	1500.600	1500	600	KLX-150060-00M27
KLXM	1500.750	1500	750	KLX-150075-00M27
KLXM	1820.450	1820	450	KLX-182045-00M27
KLXM	1820.600	1820	600	KLX-182060-00M27
KLXM	1820.750	1820	750	KLX-182075-00M27

KORALUX RONDO EXCLUSIVE - M

Model number		H [mm]	L [mm]	Order code
KRXM	900.450	900	449	KRX-090045-00M27
KRXM	900.600	900	595	KRX-090060-00M27
KRXM	900.750	900	745	KRX-090075-00M27
KRXM	1220.450	1220	449	KRX-122045-00M27
KRXM	1220.600	1220	595	KRX-122060-00M27
KRXM	1220.750	1220	745	KRX-122075-00M27
KRXM	1500.450	1500	449	KRX-150045-00M27
KRXM	1500.600	1500	595	KRX-150060-00M27
KRXM	1500.750	1500	745	KRX-150075-00M27
KRXM	1820.450	1820	449	KRX-182045-00M27
KRXM	1820.600	1820	595	KRX-182060-00M27
KRXM	1820.750	1820	745	KRX-182075-00M27

KORALUX STANDARD

Model number		H [mm]	L [mm]	Order code
KS	700.400	700	400	KSC-070040-00-XY
KS	700.500	700	500	KSC-070050-00-XY
KS	700.600	700	600	KSC-070060-00-XY
KS	900.400	900	400	KSC-090040-00-XY
KS	900.500	900	500	KSC-090050-00-XY
KS	900.600	900	600	KSC-090060-00-XY
KS	1220.400	1220	400	KSC-122040-00-XY
KS	1220.500	1220	500	KSC-122050-00-XY
KS	1220.600	1220	600	KSC-122060-00-XY
KS	1500.400	1500	400	KSC-150040-00-XY
KS	1500.500	1500	500	KSC-150050-00-XY
KS	1500.600	1500	600	KSC-150060-00-XY

KORALUX NEO

Model number		H [mm]	L [mm]	Order code
KLN	1100.500	1095	496	KLN-110050-00-XY
KLN	1100.600	1095	596	KLN-110060-00-XY
KLN	1420.500	1415	496	KLN-142050-00-XY
KLN	1420.600	1415	596	KLN-142060-00-XY
KLN	1700.500	1695	496	KLN-170050-00-XY
KLN	1700.600	1695	596	KLN-170060-00-XY

Table for creation of a code

KMM-HHHLLL-00NXY

- colour code (See page 56)
- way of connection
  - side connection
  M - middle connection
- nominal dimensions
- model number

Practical example of creating a code

KORALUX RONDO COMFORT towel rail radiator with bottom centre connection – M, height H = 1 220 mm, length L = 600 mm, colour white RAL 9016

General structure	KMM-HHHLLL-00NXY
Correct code	KRT-122060-00M10

INFORMATION FOR ORDERING

KORALUX LINEAR MAX - E
KORALUX RONDO MAX - E

Model number		H [mm]	L [mm]	Order code
KLME	700.450	690	450	KLM-070045-00EXY
KLME	700.600	690	600	KLM-070060-00EXY
KLME	700.750	690	750	KLM-070075-00EXY
KLME	900.450	900	450	KLM-090045-00EXY
KLME	900.600	900	600	KLM-090060-00EXY
KLME	900.750	900	750	KLM-090075-00EXY
KLME	1220.450	1215	450	KLM-122045-00EXY
KLME	1220.600	1215	600	KLM-122060-00EXY
KLME	1220.750	1215	750	KLM-122075-00EXY
KLME	1500.450	1495	450	KLM-150045-00EXY
KLME	1500.600	1495	600	KLM-150060-00EXY
KLME	1500.750	1495	750	KLM-150075-00EXY
KLME	1820.450	1810	450	KLM-182045-00EXY
KLME	1820.600	1810	600	KLM-182060-00EXY
KLME	1820.750	1810	750	KLM-182075-00EXY
KRME	700.450	690	445	KRM-070045-00EXY
KRME	700.600	690	595	KRM-070060-00EXY
KRME	700.750	690	745	KRM-070075-00EXY
KRME	900.450	900	445	KRM-090045-00EXY
KRME	900.600	900	595	KRM-090060-00EXY
KRME	900.750	900	745	KRM-090075-00EXY
KRME	1220.450	1215	445	KRM-122045-00EXY
KRME	1220.600	1215	595	KRM-122060-00EXY
KRME	1220.750	1215	745	KRM-122075-00EXY
KRME	1500.450	1495	445	KRM-150045-00EXY
KRME	1500.600	1495	595	KRM-150060-00EXY
KRME	1500.750	1495	745	KRM-150075-00EXY
KRME	1820.450	1810	445	KRM-182045-00EXY
KRME	1820.600	1810	595	KRM-182060-00EXY
KRME	1820.750	1810	745	KRM-182075-00EXY

KORALUX LINEAR CLASSIC - E
KORALUX RONDO CLASSIC - E

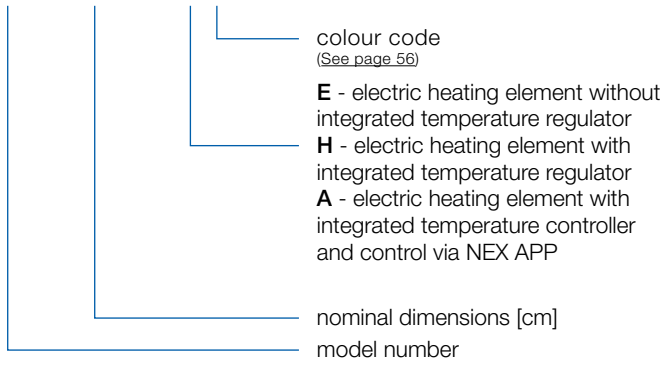
Model number		H [mm]	L [mm]	Order code
KLCE	700.600	700	600	KLC-070060-00EXY
KLCE	700.750	700	750	KLC-070075-00EXY
KLCE	900.450	900	450	KLC-090045-00EXY
KLCE	900.500	900	500	KLC-090050-00EXY
KLCE	900.600	900	600	KLC-090060-00EXY
KLCE	900.750	900	750	KLC-090075-00EXY
KLCE	1220.450	1220	450	KLC-122045-00EXY
KLCE	1220.500	1220	500	KLC-122050-00EXY
KLCE	1220.600	1220	600	KLC-122060-00EXY
KLCE	1220.750	1220	750	KLC-122075-00EXY
KLCE	1500.450	1500	450	KLC-150045-00EXY
KLCE	1500.500	1500	500	KLC-150050-00EXY
KLCE	1500.600	1500	600	KLC-150060-00EXY
KLCE	1500.750	1500	750	KLC-150075-00EXY
KLCE	1820.450	1820	450	KLC-182045-00EXY
KLCE	1820.500	1820	500	KLC-182050-00EXY
KLCE	1820.600	1820	600	KLC-182060-00EXY
KLCE	1820.750	1820	750	KLC-182075-00EXY
KRCE	700.600	700	595	KRC-070060-00EXY
KRCE	700.750	700	745	KRC-070075-00EXY
KRCE	900.450	900	445	KRC-090045-00EXY
KRCE	900.500	900	495	KRC-090050-00EXY
KRCE	900.600	900	595	KRC-090060-00EXY
KRCE	900.750	900	745	KRC-090075-00EXY
KRCE	1220.450	1220	445	KRC-122045-00EXY
KRCE	1220.500	1220	495	KRC-122050-00EXY
KRCE	1220.600	1220	595	KRC-122060-00EXY
KRCE	1220.750	1220	745	KRC-122075-00EXY
KRCE	1500.450	1500	445	KRC-150045-00EXY
KRCE	1500.500	1500	495	KRC-150050-00EXY
KRCE	1500.600	1500	595	KRC-150060-00EXY
KRCE	1500.750	1500	745	KRC-150075-00EXY
KRCE	1820.450	1820	445	KRC-182045-00EXY
KRCE	1820.500	1820	495	KRC-182050-00EXY
KRCE	1820.600	1820	595	KRC-182060-00EXY
KRCE	1820.750	1820	745	KRC-182075-00EXY

KORALUX LINEAR COMFORT - E
KORALUX RONDO COMFORT - E

Model number		H [mm]	L [mm]	Order code
KLTE	700.500	700	500	KLT-070050-00EXY
KLTE	700.600	700	600	KLT-070060-00EXY
KLTE	700.750	700	750	KLT-070075-00EXY
KLTE	900.450	900	450	KLT-090045-00EXY
KLTE	900.500	900	500	KLT-090050-00EXY
KLTE	900.600	900	600	KLT-090060-00EXY
KLTE	900.750	900	750	KLT-090075-00EXY
KLTE	1220.450	1220	450	KLT-122045-00EXY
KLTE	1220.500	1220	500	KLT-122050-00EXY
KLTE	1220.600	1220	600	KLT-122060-00EXY
KLTE	1220.750	1220	750	KLT-122075-00EXY
KLTE	1500.450	1500	450	KLT-150045-00EXY
KLTE	1500.500	1500	500	KLT-150050-00EXY
KLTE	1500.600	1500	600	KLT-150060-00EXY
KLTE	1500.750	1500	750	KLT-150075-00EXY
KLTE	1820.450	1820	450	KLT-182045-00EXY
KLTE	1820.500	1820	500	KLT-182050-00EXY
KLTE	1820.600	1820	600	KLT-182060-00EXY
KLTE	1820.750	1820	750	KLT-182075-00EXY
KRTE	700.500	700	495	KRT-070050-00EXY
KRTE	700.600	700	595	KRT-070060-00EXY
KRTE	700.750	700	745	KRT-070075-00EXY
KRTE	900.450	900	445	KRT-090045-00EXY
KRTE	900.500	900	495	KRT-090050-00EXY
KRTE	900.600	900	595	KRT-090060-00EXY
KRTE	900.750	900	745	KRT-090075-00EXY
KRTE	1220.450	1220	445	KRT-122045-00EXY
KRTE	1220.500	1220	495	KRT-122050-00EXY
KRTE	1220.600	1220	595	KRT-122060-00EXY
KRTE	1220.750	1220	745	KRT-122075-00EXY
KRTE	1500.450	1500	445	KRT-150045-00EXY
KRTE	1500.500	1500	495	KRT-150050-00EXY
KRTE	1500.600	1500	595	KRT-150060-00EXY
KRTE	1500.750	1500	745	KRT-150075-00EXY
KRTE	1820.450	1820	445	KRT-182045-00EXY
KRTE	1820.500	1820	495	KRT-182050-00EXY
KRTE	1820.600	1820	595	KRT-182060-00EXY
KRTE	1820.750	1820	745	KRT-182075-00EXY

Table for creation of a code

KMM-HHHLLL-00NXY



The KORALUX-E direct electric radiator is supplied as standard in white RAL 9016, it comes with an electric heating element with a white cover and white cable. It can also be ordered in colours chosen from the KORADO or RAL colour chart. For black radiators (colour codes: 39, 40 a 58) the electric heating element comes with a black cover and a black cable. Other colour shades of radiator are fitted with a heating element with a chrome cover and a grey cable.

INFORMATION FOR ORDERING

KORALUX LINEAR MAX - ERH
KORALUX RONDO MAX - ERH

Model number		H [mm]	L [mm]	Order code
KLMH	700.450	690	450	KLM-070045-00HXY
KLMH	700.600	690	600	KLM-070060-00HXY
KLMH	700.750	690	750	KLM-070075-00HXY
KLMH	900.450	900	450	KLM-090045-00HXY
KLMH	900.600	900	600	KLM-090060-00HXY
KLMH	900.750	900	750	KLM-090075-00HXY
KLMH	1220.450	1215	450	KLM-122045-00HXY
KLMH	1220.600	1215	600	KLM-122060-00HXY
KLMH	1220.750	1215	750	KLM-122075-00HXY
KLMH	1500.450	1495	450	KLM-150045-00HXY
KLMH	1500.600	1495	600	KLM-150060-00HXY
KLMH	1500.750	1495	750	KLM-150075-00HXY
KLMH	1820.450	1810	450	KLM-182045-00HXY
KLMH	1820.600	1810	600	KLM-182060-00HXY
KLMH	1820.750	1810	750	KLM-182075-00HXY
KRMH	700.450	690	445	KRM-070045-00HXY
KRMH	700.600	690	595	KRM-070060-00HXY
KRMH	700.750	690	745	KRM-070075-00HXY
KRMH	900.450	900	445	KRM-090045-00HXY
KRMH	900.600	900	595	KRM-090060-00HXY
KRMH	900.750	900	745	KRM-090075-00HXY
KRMH	1220.450	1215	445	KRM-122045-00HXY
KRMH	1220.600	1215	595	KRM-122060-00HXY
KRMH	1220.750	1215	745	KRM-122075-00HXY
KRMH	1500.450	1495	445	KRM-150045-00HXY
KRMH	1500.600	1495	595	KRM-150060-00HXY
KRMH	1500.750	1495	745	KRM-150075-00HXY
KRMH	1820.450	1810	445	KRM-182045-00HXY
KRMH	1820.600	1810	595	KRM-182060-00HXY
KRMH	1820.750	1810	745	KRM-182075-00HXY

KORALUX LINEAR CLASSIC - ERH
KORALUX RONDO CLASSIC - ERH

Model number		H [mm]	L [mm]	Order code
KLCH	700.600	700	600	KLC-070060-00HXY
KLCH	700.750	700	750	KLC-070075-00HXY
KLCH	900.450	900	450	KLC-090045-00HXY
KLCH	900.500	900	500	KLC-090050-00HXY
KLCH	900.600	900	600	KLC-090060-00HXY
KLCH	900.750	900	750	KLC-090075-00HXY
KLCH	1220.450	1220	450	KLC-122045-00HXY
KLCH	1220.500	1220	500	KLC-122050-00HXY
KLCH	1220.600	1220	600	KLC-122060-00HXY
KLCH	1220.750	1220	750	KLC-122075-00HXY
KLCH	1500.450	1500	450	KLC-150045-00HXY
KLCH	1500.500	1500	500	KLC-150050-00HXY
KLCH	1500.600	1500	600	KLC-150060-00HXY
KLCH	1500.750	1500	750	KLC-150075-00HXY
KLCH	1820.450	1820	450	KLC-182045-00HXY
KLCH	1820.500	1820	500	KLC-182050-00HXY
KLCH	1820.600	1820	600	KLC-182060-00HXY
KLCH	1820.750	1820	750	KLC-182075-00HXY
KRCH	700.600	700	595	KRC-070060-00HXY
KRCH	700.750	700	745	KRC-070075-00HXY
KRCH	900.450	900	445	KRC-090045-00HXY
KRCH	900.500	900	495	KRC-090050-00HXY
KRCH	900.600	900	595	KRC-090060-00HXY
KRCH	900.750	900	745	KRC-090075-00HXY
KRCH	1220.450	1220	445	KRC-122045-00HXY
KRCH	1220.500	1220	495	KRC-122050-00HXY
KRCH	1220.600	1220	595	KRC-122060-00HXY
KRCH	1220.750	1220	745	KRC-122075-00HXY
KRCH	1500.450	1500	445	KRC-150045-00HXY
KRCH	1500.500	1500	495	KRC-150050-00HXY
KRCH	1500.600	1500	595	KRC-150060-00HXY
KRCH	1500.750	1500	745	KRC-150075-00HXY
KRCH	1820.450	1820	445	KRC-182045-00HXY
KRCH	1820.500	1820	495	KRC-182050-00HXY
KRCH	1820.600	1820	595	KRC-182060-00HXY
KRCH	1820.750	1820	745	KRC-182075-00HXY

KORALUX LINEAR COMFORT - ERH
KORALUX RONDO COMFORT - ERH

Model number		H [mm]	L [mm]	Order code
KLTH	700.500	700	500	KLT-070050-00HXY
KLTH	700.600	700	600	KLT-070060-00HXY
KLTH	700.750	700	750	KLT-070075-00HXY
KLTH	900.450	900	450	KLT-090045-00HXY
KLTH	900.500	900	500	KLT-090050-00HXY
KLTH	900.600	900	600	KLT-090060-00HXY
KLTH	900.750	900	750	KLT-090075-00HXY
KLTH	1220.450	1220	450	KLT-122045-00HXY
KLTH	1220.500	1220	500	KLT-122050-00HXY
KLTH	1220.600	1220	600	KLT-122060-00HXY
KLTH	1220.750	1220	750	KLT-122075-00HXY
KLTH	1500.450	1500	450	KLT-150045-00HXY
KLTH	1500.500	1500	500	KLT-150050-00HXY
KLTH	1500.600	1500	600	KLT-150060-00HXY
KLTH	1500.750	1500	750	KLT-150075-00HXY
KLTH	1820.450	1820	450	KLT-182045-00HXY
KLTH	1820.500	1820	500	KLT-182050-00HXY
KLTH	1820.600	1820	600	KLT-182060-00HXY
KLTH	1820.750	1820	750	KLT-182075-00HXY
KRTH	700.500	700	495	KRT-070050-00HXY
KRTH	700.600	700	595	KRT-070060-00HXY
KRTH	700.750	700	745	KRT-070075-00HXY
KRTH	900.450	900	445	KRT-090045-00HXY
KRTH	900.500	900	495	KRT-090050-00HXY
KRTH	900.600	900	595	KRT-090060-00HXY
KRTH	900.750	900	745	KRT-090075-00HXY
KRTH	1220.450	1220	445	KRT-122045-00HXY
KRTH	1220.500	1220	495	KRT-122050-00HXY
KRTH	1220.600	1220	595	KRT-122060-00HXY
KRTH	1220.750	1220	745	KRT-122075-00HXY
KRTH	1500.450	1500	445	KRT-150045-00HXY
KRTH	1500.500	1500	495	KRT-150050-00HXY
KRTH	1500.600	1500	595	KRT-150060-00HXY
KRTH	1500.750	1500	745	KRT-150075-00HXY
KRTH	1820.450	1820	445	KRT-182045-00HXY
KRTH	1820.500	1820	495	KRT-182050-00HXY
KRTH	1820.600	1820	595	KRT-182060-00HXY
KRTH	1820.750	1820	745	KRT-182075-00HXY

Practical example of creating a code

KORALUX LINEAR MAX direct electric radiator with integrated electronic surface temperature controller height H = 1 500 mm, length L = 750 mm, colour white RAL 9016

General structure	KMM-HHHLLL-00NXY
Correct code	KLM-150075-00H10

KORALUX-ERH and KORALUX-ERA direct electric radiators as supplied in white RAL 9016 as standard, they come with an electric heating element with a white controller and a white cable. They can also be ordered in colours chosen from the KORADO or RAL colour chart. For black radiators (colour codes: 39, 40 a 58) the electric heating element comes with a matte black controller and a black cable. Other colour shades of radiator are fitted with a heating element with a chrome controller and a grey cable.

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

INFORMATION FOR ORDERING

KORALUX LINEAR MAX - ERA
KORALUX RONDO MAX - ERA

Model number		H [mm]	L [mm]	Order code
KLMA	700.450	690	450	KLM-070045-00AXY
KLMA	700.600	690	600	KLM-070060-00AXY
KLMA	700.750	690	750	KLM-070075-00AXY
KLMA	900.450	900	450	KLM-090045-00AXY
KLMA	900.600	900	600	KLM-090060-00AXY
KLMA	900.750	900	750	KLM-090075-00AXY
KLMA	1220.450	1215	450	KLM-122045-00AXY
KLMA	1220.600	1215	600	KLM-122060-00AXY
KLMA	1220.750	1215	750	KLM-122075-00AXY
KLMA	1500.450	1495	450	KLM-150045-00AXY
KLMA	1500.600	1495	600	KLM-150060-00AXY
KLMA	1500.750	1495	750	KLM-150075-00AXY
KLMA	1820.450	1810	450	KLM-182045-00AXY
KLMA	1820.600	1810	600	KLM-182060-00AXY
KLMA	1820.750	1810	750	KLM-182075-00AXY
KRMA	700.450	690	445	KRM-070045-00AXY
KRMA	700.600	690	595	KRM-070060-00AXY
KRMA	700.750	690	745	KRM-070075-00AXY
KRMA	900.450	900	445	KRM-090045-00AXY
KRMA	900.600	900	595	KRM-090060-00AXY
KRMA	900.750	900	745	KRM-090075-00AXY
KRMA	1220.450	1215	445	KRM-122045-00AXY
KRMA	1220.600	1215	595	KRM-122060-00AXY
KRMA	1220.750	1215	745	KRM-122075-00AXY
KRMA	1500.450	1495	445	KRM-150045-00AXY
KRMA	1500.600	1495	595	KRM-150060-00AXY
KRMA	1500.750	1495	745	KRM-150075-00AXY
KRMA	1820.450	1810	445	KRM-182045-00AXY
KRMA	1820.600	1810	595	KRM-182060-00AXY
KRMA	1820.750	1810	745	KRM-182075-00AXY

KORALUX LINEAR CLASSIC - ERA
KORALUX RONDO CLASSIC - ERA

Model number		H [mm]	L [mm]	Order code
KLCA	700.600	700	600	KLC-070060-00AXY
KLCA	700.750	700	750	KLC-070075-00AXY
KLCA	900.450	900	450	KLC-090045-00AXY
KLCA	900.500	900	500	KLC-090050-00AXY
KLCA	900.600	900	600	KLC-090060-00AXY
KLCA	900.750	900	750	KLC-090075-00AXY
KLCA	1220.450	1220	450	KLC-122045-00AXY
KLCA	1220.500	1220	500	KLC-122050-00AXY
KLCA	1220.600	1220	600	KLC-122060-00AXY
KLCA	1220.750	1220	750	KLC-122075-00AXY
KLCA	1500.450	1500	450	KLC-150045-00AXY
KLCA	1500.500	1500	500	KLC-150050-00AXY
KLCA	1500.600	1500	600	KLC-150060-00AXY
KLCA	1500.750	1500	750	KLC-150075-00AXY
KLCA	1820.450	1820	450	KLC-182045-00AXY
KLCA	1820.500	1820	500	KLC-182050-00AXY
KLCA	1820.600	1820	600	KLC-182060-00AXY
KLCA	1820.750	1820	750	KLC-182075-00AXY
KRCA	700.600	700	595	KRC-070060-00AXY
KRCA	700.750	700	745	KRC-070075-00AXY
KRCA	900.450	900	445	KRC-090045-00AXY
KRCA	900.500	900	495	KRC-090050-00AXY
KRCA	900.600	900	595	KRC-090060-00AXY
KRCA	900.750	900	745	KRC-090075-00AXY
KRCA	1220.450	1220	445	KRC-122045-00AXY
KRCA	1220.500	1220	495	KRC-122050-00AXY
KRCA	1220.600	1220	595	KRC-122060-00AXY
KRCA	1220.750	1220	745	KRC-122075-00AXY
KRCA	1500.450	1500	445	KRC-150045-00AXY
KRCA	1500.500	1500	495	KRC-150050-00AXY
KRCA	1500.600	1500	595	KRC-150060-00AXY
KRCA	1500.750	1500	745	KRC-150075-00AXY
KRCA	1820.450	1820	445	KRC-182045-00AXY
KRCA	1820.500	1820	495	KRC-182050-00AXY
KRCA	1820.600	1820	595	KRC-182060-00AXY
KRCA	1820.750	1820	745	KRC-182075-00AXY

KORALUX LINEAR COMFORT - ERA
KORALUX RONDO COMFORT - ERA

Model number		H [mm]	L [mm]	Order code
KLTA	700.500	700	500	KLT-070050-00AXY
KLTA	700.600	700	600	KLT-070060-00AXY
KLTA	700.750	700	750	KLT-070075-00AXY
KLTA	900.450	900	450	KLT-090045-00AXY
KLTA	900.500	900	500	KLT-090050-00AXY
KLTA	900.600	900	600	KLT-090060-00AXY
KLTA	900.750	900	750	KLT-090075-00AXY
KLTA	1220.450	1220	450	KLT-122045-00AXY
KLTA	1220.500	1220	500	KLT-122050-00AXY
KLTA	1220.600	1220	600	KLT-122060-00AXY
KLTA	1220.750	1220	750	KLT-122075-00AXY
KLTA	1500.450	1500	450	KLT-150045-00AXY
KLTA	1500.500	1500	500	KLT-150050-00AXY
KLTA	1500.600	1500	600	KLT-150060-00AXY
KLTA	1500.750	1500	750	KLT-150075-00AXY
KLTA	1820.450	1820	450	KLT-182045-00AXY
KLTA	1820.500	1820	500	KLT-182050-00AXY
KLTA	1820.600	1820	600	KLT-182060-00AXY
KLTA	1820.750	1820	750	KLT-182075-00AXY
KRTA	700.500	700	495	KRT-070050-00AXY
KRTA	700.600	700	595	KRT-070060-00AXY
KRTA	700.750	700	745	KRT-070075-00AXY
KRTA	900.450	900	445	KRT-090045-00AXY
KRTA	900.500	900	495	KRT-090050-00AXY
KRTA	900.600	900	595	KRT-090060-00AXY
KRTA	900.750	900	745	KRT-090075-00AXY
KRTA	1220.450	1220	445	KRT-122045-00AXY
KRTA	1220.500	1220	495	KRT-122050-00AXY
KRTA	1220.600	1220	595	KRT-122060-00AXY
KRTA	1220.750	1220	745	KRT-122075-00AXY
KRTA	1500.450	1500	445	KRT-150045-00AXY
KRTA	1500.500	1500	495	KRT-150050-00AXY
KRTA	1500.600	1500	595	KRT-150060-00AXY
KRTA	1500.750	1500	745	KRT-150075-00AXY
KRTA	1820.450	1820	445	KRT-182045-00AXY
KRTA	1820.500	1820	495	KRT-182050-00AXY
KRTA	1820.600	1820	595	KRT-182060-00AXY
KRTA	1820.750	1820	745	KRT-182075-00AXY

KORALUX NEO - E
KORALUX NEO - ERH
KORALUX NEO - ERA

Model number		H [mm]	L [mm]	Order code
KLNE	1100.500	1095	496	KLN-110050-00EXY
KLNE	1100.600	1095	596	KLN-110060-00EXY
KLNE	1420.500	1415	496	KLN-142050-00EXY
KLNE	1420.600	1415	596	KLN-142060-00EXY
KLNE	1700.500	1695	496	KLN-170050-00EXY
KLNE	1700.600	1695	596	KLN-170060-00EXY
KLNH	1100.500	1095	496	KLN-110050-00HXY
KLNH	1100.600	1095	596	KLN-110060-00HXY
KLNH	1420.500	1415	496	KLN-142050-00HXY
KLNH	1420.600	1415	596	KLN-142060-00HXY
KLNH	1700.500	1695	496	KLN-170050-00HXY
KLNH	1700.600	1695	596	KLN-170060-00HXY
KLNA	1100.500	1095	496	KLN-110050-00AXY
KLNA	1100.600	1095	596	KLN-110060-00AXY
KLNA	1420.500	1415	496	KLN-142050-00AXY
KLNA	1420.600	1415	596	KLN-142060-00AXY
KLNA	1700.500	1695	496	KLN-170050-00AXY
KLNA	1700.600	1695	596	KLN-170060-00AXY

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

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

With integrated temperature controller and control using an app via Bluetooth

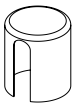
Colour	White	Chrome	Black Matt
Output [W]	Order code	Order code	Order code
200	Z-KTERA-0200-10	Z-KTERA-0200-27	Z-KTERA-0200-58
300	Z-KTERA-0300-10	Z-KTERA-0300-27	Z-KTERA-0300-58
400	Z-KTERA-0400-10	Z-KTERA-0400-27	Z-KTERA-0400-58
500	Z-KTERA-0500-10	Z-KTERA-0500-27	Z-KTERA-0500-58
600	Z-KTERA-0600-10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

Combined heating – accessories

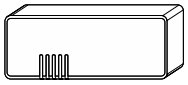
Technical Data	Colour	Article number	ECO	ERH	ERA
ECO Cable cover	white	Z-SKV-0005-10	✓	×	×
ECO Cable cover	black	Z-SKV-0005-39	✓	×	×
ECO Cable cover	chrom	Z-SKV-0005-27	✓	×	×
Room temperature sensor		Z-SKV-0006	×	×	✓
Open window sensor		Z-SKV-0007	×	×	✓
Plug with switch	white	Z-SKV-0008-10	✓	✓	✓
Plug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

Accessories

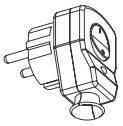
Technical Data	Plug with switch
Order code	**Z-SKV-0008-XY**
Switch	Yes
Indication of operation	Yes
Rated voltage	230 V / 50 Hz
Protection	IP40



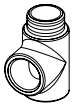
ECO Cable cover



Room temperature sensor Window opening sensor



Plug with switch



T-branch

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 in 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 reguirements 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 abbrasive).
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. B reach of the scope of the standard DIN 55 900 by the user may be the cause of extinction of the producer´s quarantees.

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 condensated 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. C losed 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 corrossion 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

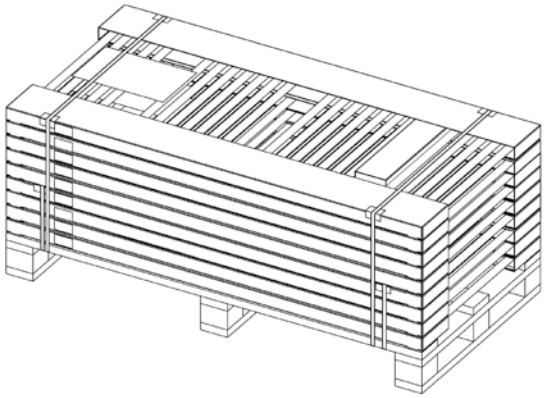
Radiators with final surface finish can be cleaned with such suitable water-borne detergents which are commonly used in households without any adverse impact on the painted surface. Such detergents must neither be abrasive (they would abrade the surface) nor strongly alkaline or acidic (i.e. chemically 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 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 brochres and information leaflets for individual models of radiators, supplements and accessories
- Internet web page **http://www.korado.com**
- e-mail **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.

COLOUR CARD

SATIN GLOSS

code 10
White RAL 9016*

code 14
Jasmine

code 35
Silber RAL 9006

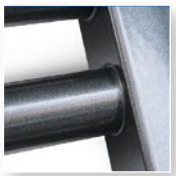
HIGH GLOSS

code 16
Bahama

code 22
Manhattan

code 26
Pergamon

code 32
Anthrazit Metallic



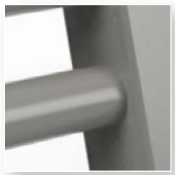
code 37
Red RAL 3001

code 39
Black RAL 9005

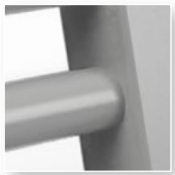
code 45
Pearl Brown

MATTE

code 47
RAL 9007



code 48
RAL 9006



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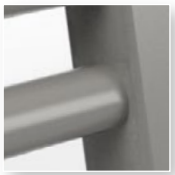
RAL 7024



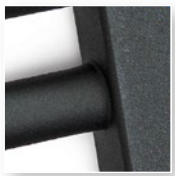
code 51
RAL 7016

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 %.
Towel rail radiators in the basic color code 10 White are supplied with brackets in white color.
Towel rail radiators in the Black Matt color, code 58, are supplied with black brackets, with the exception of the KORALUX STANDARD and KORALUX NEO models, code 58, for which the brackets are in chrome color.
All other color versions of towel rail radiators are supplied with brackets in chrome color.

NOTES

NOTES


EURONORM
EN 442


55 45
new HEAT


YEARS
5
GUARANTEE
HORADO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