



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

HEAT OUTPUT  
IN WATTS CERTIFIED TO EN 442

BASIC  
TECHNICAL PARAMETERS

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

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

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

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





# KORALUX® LINEAR CLASSIC KORALUX® RONDO CLASSIC

HEAT OUTPUT  
IN WATTS CERTIFIED TO EN 442

BASIC  
TECHNICAL PARAMETERS

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

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

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

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

