



# KORALUX® LINEAR

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>i</sub> [°C]					Nominal heat output Q <sub>n</sub> [W]	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					
KL 780.450	780	450	415	90/70	486	457	438	420	401	351	1,262	9,00	4,2	300
				70/55	327	301	283	266	249					
				55/45	223	199	183	167	152					
KL 780.600	780	600	565	90/70	648	610	585	560	535	468	1,262	11,55	5,2	500
				70/55	436	401	378	355	332					
				55/45	297	265	244	223	203					
KL 780.750	780	750	715	90/70	810	762	731	700	669	585	1,262	14,10	6,3	600
				70/55	545	501	472	444	416					
				55/45	371	331	305	279	253					
KL 780.1000	780	1000	965	90/70	1080	1016	974	933	892	780	1,262	18,35	8,0	600
				70/55	726	668	630	592	554					
				55/45	495	441	406	372	338					
KL 1200.450	1200	450	415	90/70	755	711	682	654	625	548	1,243	13,45	6,4	500
				70/55	511	470	444	417	391					
				55/45	350	313	288	264	240					
KL 1200.600	1200	600	565	90/70	1007	949	910	872	834	731	1,243	17,25	7,9	700
				70/55	682	628	592	557	522					
				55/45	467	417	385	352	321					
KL 1200.750	1200	750	715	90/70	1259	1186	1138	1090	1043	914	1,243	21,05	9,5	800
				70/55	852	785	740	696	653					
				55/45	584	522	481	440	401					
KL 1200.1000	1200	1000	965	90/70	1678	1581	1516	1453	1389	1218	1,243	27,40	12,1	1000
				70/55	1136	1046	986	928	870					
				55/45	778	695	641	587	534					
KL 1830.450	1830	450	415	90/70	1150	1085	1042	999	956	841	1,213	20,50	9,8	800
				70/55	785	725	685	645	605					
				55/45	543	487	449	413	376					
KL 1830.600	1830	600	565	90/70	1532	1446	1388	1331	1275	1121	1,213	26,33	12,1	1000
				70/55	1047	966	912	860	807					
				55/45	724	649	599	550	502					
KL 1830.750	1830	750	715	90/70	1917	1808	1736	1665	1594	1402	1,213	32,17	14,5	1350
				70/55	1309	1208	1141	1075	1009					
				55/45	906	811	749	688	627					
KL 1830.1000	1830	1000	965	90/70	2555	2410	2315	2220	2125	1869	1,213	41,90	18,5	1350
				70/55	1746	1610	1521	1433	1346					
				55/45	1207	1081	998	917	836					

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

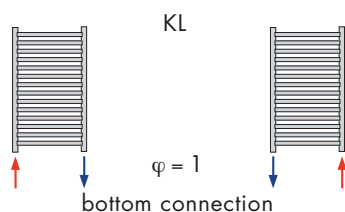
$K_T$   
0,1202053

$b$   
1,2816512

$c_0$   
1,3005595

$c_1$   
-0,0019071

## Type of Connection



## KORALUX® LINEAR-E electric radiators

Model number	P [W]	M <sub>c</sub> [kg]
KLE 780.450	200	13,6
KLE 780.600	200	17,3
KLE 780.750	300	21,0
KLE 780.1000	400	26,9
KLE 1200.450	300	20,4
KLE 1200.600	400	25,8

Model number	P [W]	M <sub>c</sub> [kg]
KLE 1200.750	500	31,3
KLE 1200.1000	600	40,2
KLE 1830.450	400	30,9
KLE 1830.600	600	39,1
KLE 1830.750	700	47,4
KLE 1830.1000	900	61,2

M<sub>c</sub> = weight of the filled radiator including the heating element.

Guidelines for ordering are described on page 34.

The company reserves the right to make technical changes.