



KORALUX® HARMONY

HEAT OUTPUT IN WATTS CERTIFIED TO EN 442

20 °C													
Number of profiles i [pcs]		5		8		11		14		17		20	
Dimension B [mm]		230		368		506		644		782		920	
Position		VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL
Dimension A [mm]	t ₁ /t ₂ [°C]	Heat output Q [W]											
		800	90/70	223	158	357	233	491	327	624	444	758	593
	70/55	135	105	216	154	296	213	377	286	458	377	539	490
1000	90/70	279	197	446	292	613	409	781	555	948	742	1115	976
	70/55	169	131	270	193	372	267	473	358	574	472	676	613
1200	90/70	333	237	532	350	732	491	931	666	1131	890	1330	1172
	70/55	202	157	323	231	444	320	566	430	687	566	808	735
1400	90/70	383	276	614	408	844	572	1074	777	1304	1038	1534	1367
	70/55	235	183	375	270	516	374	657	501	797	661	938	858
1600	90/70	432	316	691	467	950	654	1210	888	1469	1187	1728	1562
	70/55	266	209	426	308	585	427	745	573	905	755	1064	980
1800	90/70	480	355	768	525	1056	736	1344	999	1632	1335	1919	1758
	70/55	296	235	473	347	651	480	828	645	1006	849	1183	1103
2000	90/70	524	395	839	583	1154	818	1469	1110	1783	1483	2098	1953
	70/55	323	261	518	385	712	534	906	716	1100	944	1294	1225

HORIZONTAL position

Number of profiles i [pcs]	5	8	11	14	17	20
Dimension B [mm]	230	368	506	644	782	920
Nominal heat output [W]	160	236	329	444	589	770
Temperature exponent n [-]	1,1910	1,1999	1,2333	1,2668	1,3070	1,3473
Radiator weight [kg/m]*	7,2	11,5	15,8	20,1	24,4	28,6
Water volume [l/m]*	5,5	8,9	12,2	15,5	18,8	22,1

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

K _T	b	c ₀	c ₁
3,40910	0,40464	1,04899	0,37495

* values stated relating to 1 m in length are valid for dimension **A**

VERTICAL position

Dimension A [mm]	800	1000	1200	1400	1600	1800	2000
Nominal heat output [W/profile]	34,5	43,2	51,6	59,7	67,5	75,0	82,0
Temperature exponent n [-]	1,4570	1,4489	1,4407	1,4206	1,4004	1,3986	1,3968

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

K _T	b	c ₀	c ₁
0,15540	1,13553	1,47519	-0,03679

Type of Connection

