

Aura



Merriott



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Aura Convector

Efficient, stylish heating for any space

Aura convectors offer an efficient, durable and sleek heating solution, ideal for spaces with large glazed surfaces or limited wall space. Designed for both residential and commercial use, these convectors are engineered with advanced heat exchangers featuring a low water content, that ensure a rapid response and a high level of system efficiency.

With a range of models and customisation options, Aura convectors cater to diverse needs, from floor-mounted to wall-mounted installations. Each unit blends seamlessly into its surroundings, providing optimal comfort and energy efficiency while maintaining a modern aesthetic. Whether for minimalist interiors or expansive public areas, Aura convectors deliver reliable performance.

OUTPUTS:

All Aura Convectors are tested in accordance with EN 442.

WARRANTY:

10 Years Casing
30 Years Emitter

MATERIALS:

Cover - 1mm or 1.5mm Galvanised Steel

Grille - Punched Steel or
Longitudinal Duralumin

Heat Exchanger - Aluminium
Finned Copper

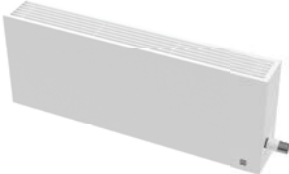
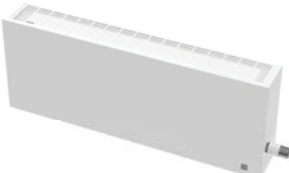
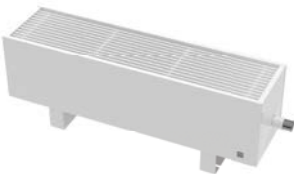
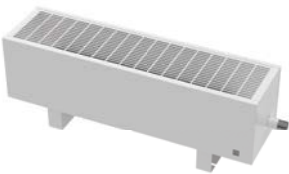
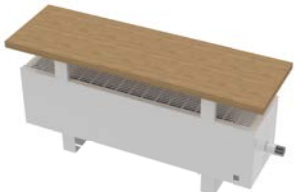
CONNECTIONS:

G 1/2" - Internal Thread

TESTING:

Operating - 10 bar
Test - 13 bar

Range Overview

	Model	Connections	Grille	Height (mm)	Width (mm)	Length (mm)
	Aura Slim Comfort	2 x G 1/2" - internal thread	Longitudinal Duralumin	140, 240, 280, 350, 500, 650	80, 130, 180, 230	400 - 2000
	Aura Slim	2 x G 1/2" - internal thread	Steel die-cut	140, 240, 280, 350, 500, 650	80, 130, 180, 230	400 - 2000
	Aura Comfort	2 x G 1/2" - internal thread	Longitudinal Duralumin	90, 140, 240, 280	96, 146, 186, 236	600 - 2900
	Aura	2 x G 1/2" - internal thread	Steel die-cut	90, 140, 240, 280	146, 186, 236	600 - 2900
	Aura Bench	2 x G 1/2" - internal thread	Steel die-cut	140, 240, 280	186, 236	800 - 2200

Aura Slim Comfort

Aura Slim convectors feature a compact design that balances minimal dimensions with maximum output. The heat exchanger, made from copper and aluminium, is housed in a steel casing with a matching grid, similar to the on-floor Aura convectors. The standard colour blends seamlessly into various interiors, while optional custom colours allow for bold, design-forward integration.

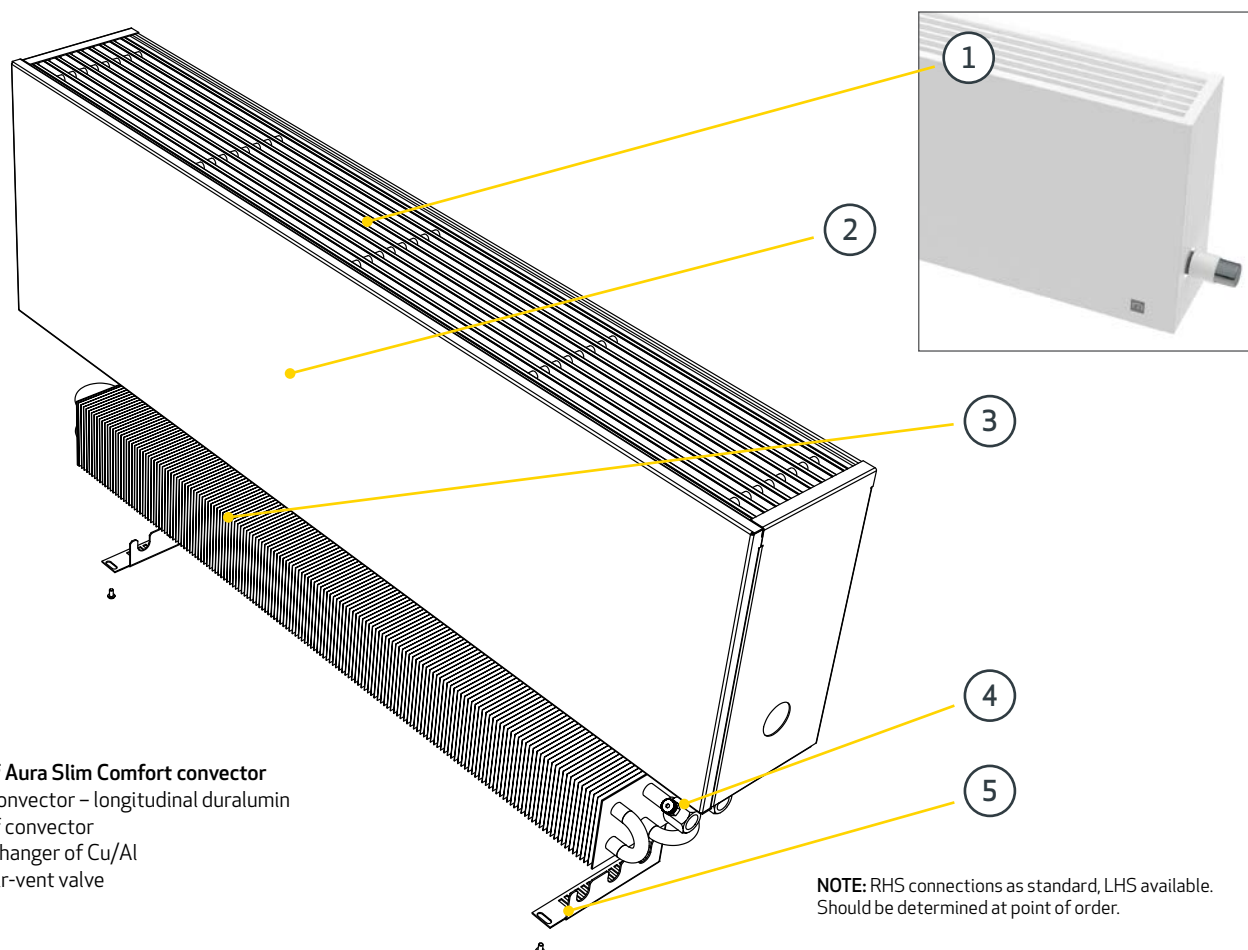
With a sleek and modern aesthetic, Aura Slim convectors are ideal for both private and public spaces, from standard-sized rooms to expansive interiors. They are available in 360 standard size options.

TECHNICAL SPECIFICATION:

Width (mm)	80, 130, 180, 230
Length (mm)	400 - 2000
Height (mm)	140, 240, 280, 350, 500, 650
Heat exchanger	Aluminium Finned Copper
Grille material	Longitudinal Duralumin
Standard connections	2 x G 1/2" - internal thread
Maximum operating pressure	10 bar
Test pressure	13 bar
Maximum temperature	110°C

Optional accessories available with the radiator include:

- > Thermostatic valve and adjustable lockable screw on the water side for precise temperature control
- > Thermostatic head for enhanced regulation
- > Custom colour options for the casing and components, beyond the standard white RAL 9016
- > Varnished heat exchanger for added durability



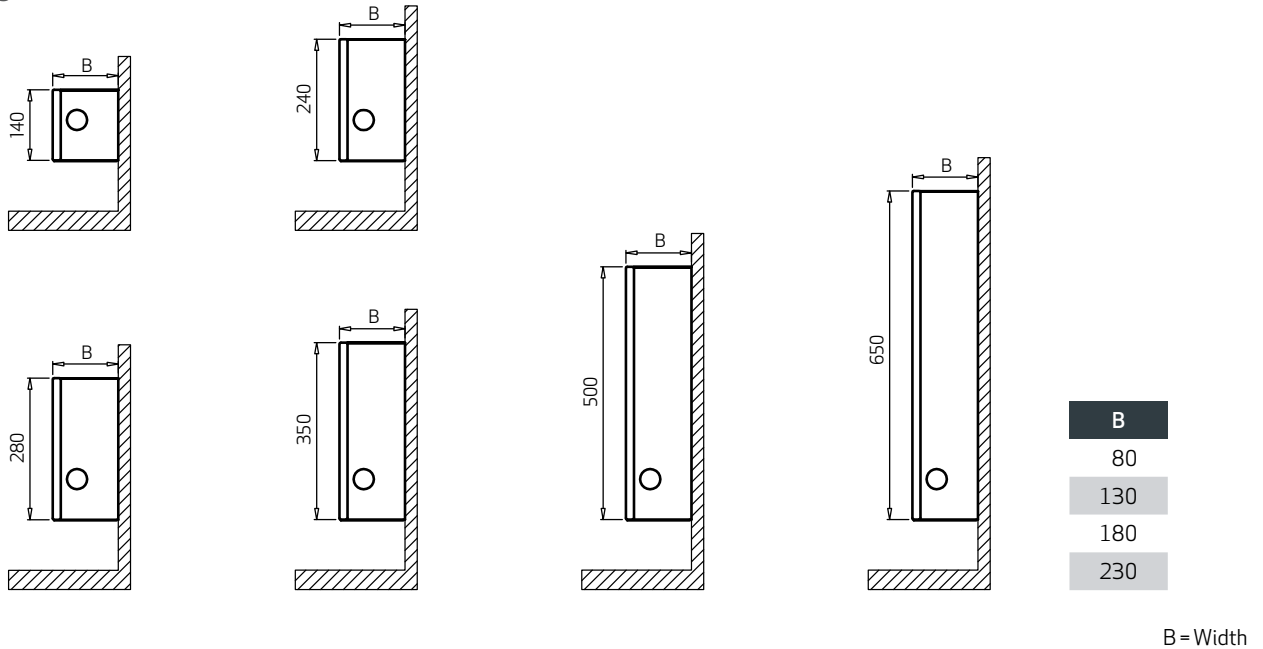
Construction of Aura Slim Comfort convector
 1: Grid of the convector – longitudinal duralumin
 2: Sheathing of convector
 3: The heat exchanger of Cu/Al
 4: Automatic air-vent valve
 5: Brackets

NOTE: RHS connections as standard, LHS available. Should be determined at point of order.

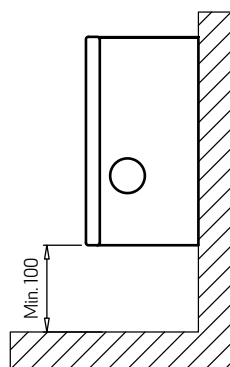
Dimensions, Brackets, Weight & Water Contents

Aura Slim Comfort

SIDE VIEWS



BRACKETS



Number of brackets:
 Length from 400 up to 1600mm: 2 pieces
 Length from 1800 up to 2000mm: 3 pieces

Weight & Water Contents

Height (mm)	140				240				280			
Width B (mm)	80	130	180	230	80	130	180	230	80	130	180	230
Weight WKE (kg/m)	7.5	9.2	11.0	12.8	9.4	11.3	13.2	15.2	10.1	12.0	14.1	16.1
Water Content (l/m)	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5

Height (mm)	350				500				650			
Width B (mm)	80	130	180	230	80	130	180	230	80	130	180	230
Weight WKE (kg/m)	11.3	13.4	15.5	17.7	14.0	16.3	18.7	21.1	16.7	19.2	21.8	24.5
Water Content (l/m)	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5

Heat Outputs

Aura Slim Comfort
Height 140mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	131	253	369	481
	55/45/20	65	125	182	237
500	75/65/20	164	316	462	602
	55/45/20	81	156	228	297
600	75/65/20	197	379	554	722
	55/45/20	97	187	273	356
700	75/65/20	229	442	647	842
	55/45/20	113	218	319	415
800	75/65/20	262	506	739	963
	55/45/20	129	250	365	475
900	75/65/20	295	569	832	1083
	55/45/20	146	281	410	534
1000	75/65/20	328	632	924	1203
	55/45/20	162	312	456	594
1100	75/65/20	360	695	1016	1324
	55/45/20	178	343	501	653
1200	75/65/20	393	758	1108	1444
	55/45/20	194	374	547	712
1300	75/65/20	431	834	1220	1591
	55/45/20	213	411	602	785
1400	75/65/20	469	909	1332	1737
	55/45/20	231	448	657	857
1500	75/65/20	507	985	1444	1884
	55/45/20	250	486	712	929
1600	75/65/20	544	1060	1556	2030
	55/45/20	268	523	768	1002
1800	75/65/20	619	1211	1779	2322
	55/45/20	305	597	878	1146
2000	75/65/20	695	1363	2003	2615
	55/45/20	343	672	988	1290

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Slim Comfort Height 240mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	179	344	503	655
	55/45/20	88	170	248	323
500	75/65/20	223	430	628	818
	55/45/20	110	212	310	404
600	75/65/20	268	515	753	982
	55/45/20	132	254	371	484
700	75/65/20	311	601	880	1145
	55/45/20	153	297	434	565
800	75/65/20	356	688	1005	1310
	55/45/20	176	339	496	646
900	75/65/20	401	774	1132	1473
	55/45/20	198	382	558	727
1000	75/65/20	446	860	1257	1636
	55/45/20	220	424	620	807
1100	75/65/20	490	945	1382	1801
	55/45/20	242	466	682	889
1200	75/65/20	534	1031	1508	1964
	55/45/20	263	509	744	969
1300	75/65/20	586	1134	1660	2163
	55/45/20	289	559	819	1067
1400	75/65/20	638	1237	1812	2362
	55/45/20	315	610	894	1165
1500	75/65/20	689	1340	1964	2562
	55/45/20	340	661	969	1264
1600	75/65/20	740	1443	2116	2761
	55/45/20	365	712	1044	1362
1800	75/65/20	842	1648	2420	3158
	55/45/20	415	813	1194	1558
2000	75/65/20	945	1854	2724	3556
	55/45/20	466	915	1344	1754

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
 All Aura convectors available on request.

Heat Outputs

Aura Slim Comfort
Height 280mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	193	372	543	708
	55/45/20	95	184	268	349
500	75/65/20	241	464	679	885
	55/45/20	119	229	335	437
600	75/65/20	290	557	814	1061
	55/45/20	143	275	402	523
700	75/65/20	337	650	951	1238
	55/45/20	166	321	469	611
800	75/65/20	385	744	1086	1416
	55/45/20	190	367	536	699
900	75/65/20	434	836	1223	1592
	55/45/20	214	412	603	785
1000	75/65/20	482	929	1358	1768
	55/45/20	238	458	670	872
1100	75/65/20	529	1022	1494	1946
	55/45/20	261	504	737	960
1200	75/65/20	578	1115	1630	2123
	55/45/20	285	550	804	1047
1300	75/65/20	634	1226	1795	2338
	55/45/20	313	605	886	1153
1400	75/65/20	689	1337	1959	2553
	55/45/20	340	660	966	1260
1500	75/65/20	745	1448	2123	2769
	55/45/20	368	714	1047	1366
1600	75/65/20	800	1559	2287	2984
	55/45/20	395	769	1128	1472
1800	75/65/20	910	1782	2616	3413
	55/45/20	449	879	1291	1684
2000	75/65/20	1022	2004	2945	3844
	55/45/20	504	989	1453	1896

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Slim Comfort Height 350mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	216	417	624	810
	55/45/20	107	206	308	400
500	75/65/20	270	521	781	1013
	55/45/20	133	257	385	500
600	75/65/20	325	625	937	1215
	55/45/20	160	308	462	599
700	75/65/20	378	729	1093	1418
	55/45/20	186	360	539	700
800	75/65/20	432	833	1249	1620
	55/45/20	213	411	616	799
900	75/65/20	487	937	1405	1823
	55/45/20	240	462	693	899
1000	75/65/20	541	1041	1561	2025
	55/45/20	267	514	770	999
1100	75/65/20	593	1146	1717	2228
	55/45/20	293	565	847	1099
1200	75/65/20	648	1250	1873	2430
	55/45/20	320	617	924	1199
1300	75/65/20	711	1354	2030	2633
	55/45/20	351	668	1002	1299
1400	75/65/20	773	1458	2186	2835
	55/45/20	381	719	1078	1399
1500	75/65/20	835	1562	2342	3038
	55/45/20	412	771	1155	1499
1600	75/65/20	897	1666	2498	3240
	55/45/20	443	822	1232	1598
1800	75/65/20	1021	1875	2810	3645
	55/45/20	504	925	1386	1798
2000	75/65/20	1146	2083	3122	4050
	55/45/20	565	1028	1540	1998

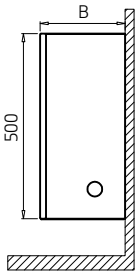
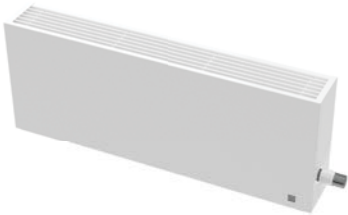
Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.

All Aura convectors available on request.

Heat Outputs

Aura Slim Comfort

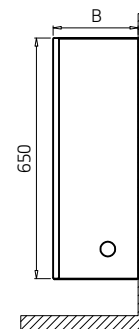
Height 500mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	249	479	745	997
	55/45/20	123	236	368	492
500	75/65/20	311	599	931	1246
	55/45/20	153	296	459	615
600	75/65/20	374	718	1117	1495
	55/45/20	185	354	551	738
700	75/65/20	434	838	1303	1745
	55/45/20	214	413	643	861
800	75/65/20	496	958	1490	1994
	55/45/20	245	473	735	984
900	75/65/20	559	1078	1676	2243
	55/45/20	276	532	827	1107
1000	75/65/20	621	1197	1862	2492
	55/45/20	306	591	919	1229
1100	75/65/20	682	1317	2048	2742
	55/45/20	336	650	1010	1353
1200	75/65/20	745	1437	2234	2991
	55/45/20	368	709	1102	1476
1300	75/65/20	817	1557	2421	3240
	55/45/20	403	768	1194	1598
1400	75/65/20	888	1676	2607	3489
	55/45/20	438	827	1286	1721
1500	75/65/20	960	1796	2793	3739
	55/45/20	474	886	1378	1845
1600	75/65/20	1031	1916	2979	3988
	55/45/20	509	945	1470	1967
1800	75/65/20	1173	2155	3351	4486
	55/45/20	579	1063	1653	2213
2000	75/65/20	1318	2395	3724	4985
	55/45/20	650	1182	1837	2459

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Slim Comfort Height 650mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	276	531	848	1161
	55/45/20	136	262	418	573
500	75/65/20	344	663	1060	1452
	55/45/20	170	327	523	716
600	75/65/20	414	796	1272	1742
	55/45/20	204	393	628	859
700	75/65/20	481	929	1484	2032
	55/45/20	237	458	732	1002
800	75/65/20	550	1061	1696	2323
	55/45/20	271	523	837	1146
900	75/65/20	620	1194	1908	2613
	55/45/20	306	589	941	1289
1000	75/65/20	689	1327	2120	2904
	55/45/20	340	655	1046	1433
1100	75/65/20	756	1459	2331	3194
	55/45/20	373	720	1150	1576
1200	75/65/20	826	1592	2543	3484
	55/45/20	408	785	1255	1719
1300	75/65/20	905	1725	2755	3775
	55/45/20	446	851	1359	1862
1400	75/65/20	984	1857	2967	4065
	55/45/20	485	916	1464	2005
1500	75/65/20	1064	1990	3179	4356
	55/45/20	525	982	1568	2149
1600	75/65/20	1143	2123	3391	4646
	55/45/20	564	1047	1673	2292
1800	75/65/20	1300	2388	3815	5226
	55/45/20	641	1178	1882	2578
2000	75/65/20	1460	2653	4239	5807
	55/45/20	720	1309	2091	2865

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
 All Aura convectors available on request.

Aura Slim

Aura Slim convectors feature a compact design that balances minimal dimensions with maximum output. The heat exchanger, made from copper and aluminium, is housed in a steel casing with a matching grid, similar to the on-floor Aura convectors. The standard colour blends seamlessly into various interiors, while optional custom colours allow for bold, design-forward integration.

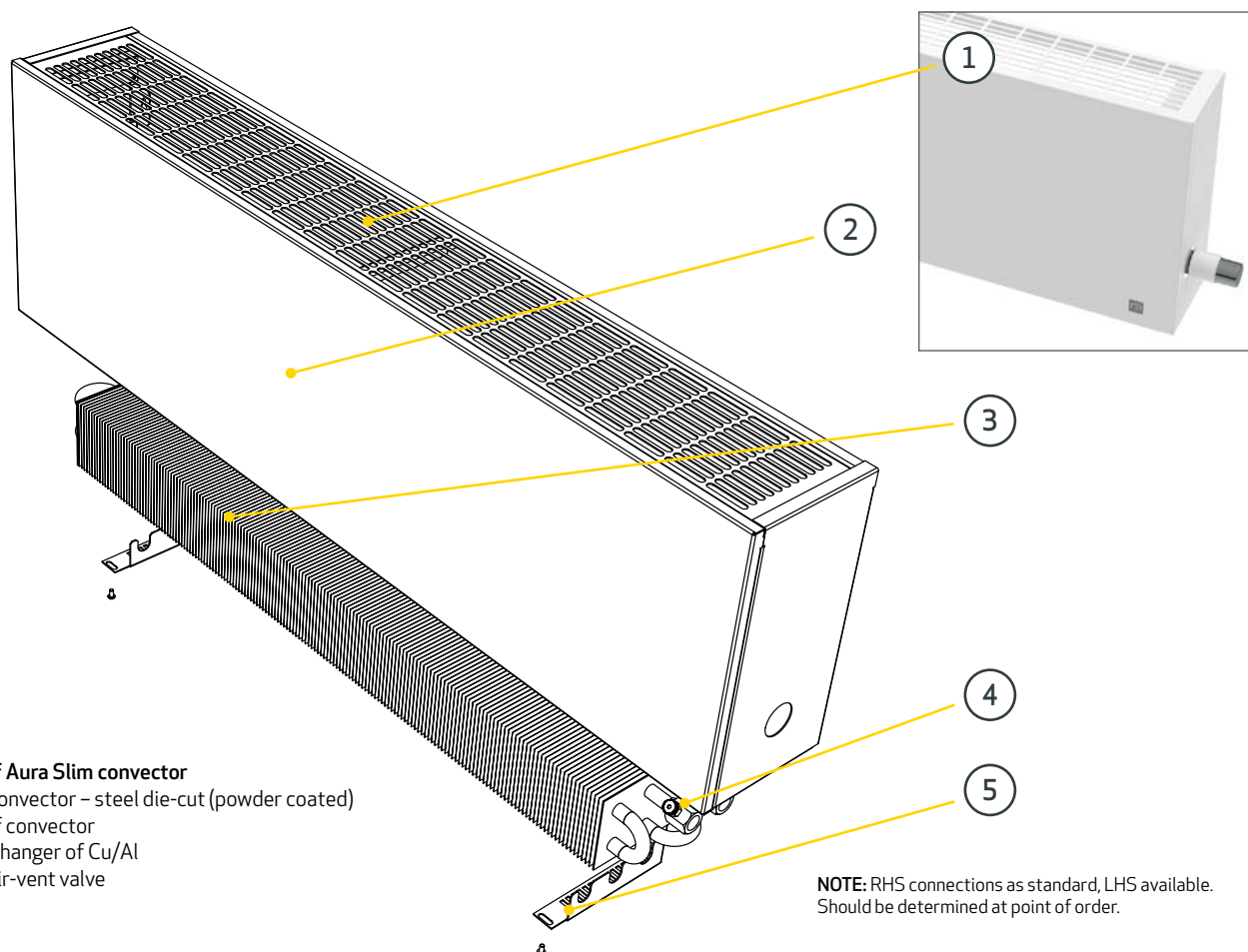
TECHNICAL SPECIFICATION:

Width (mm)	80, 130, 180, 230
Length (mm)	400 - 2000
Height (mm)	140, 240, 280, 350, 500, 650
Heat exchanger	Aluminium Finned Copper
Grille material	Steel Die-Cut Grille
Standard connections	2 x G 1/2" - internal thread
Maximum operating pressure	10 bar
Test pressure	13 bar
Maximum temperature	110°C

With a sleek and modern aesthetic, Aura Slim convectors are ideal for both private and public spaces, from standard-sized rooms to expansive interiors. They are available in 360 standard size options.

Optional accessories available with the radiator include:

- > Thermostatic valve and adjustable lockable screw on the water side for precise temperature control
- > Thermostatic head for enhanced regulation
- > Custom colour options for the casing and components, beyond the standard white RAL 9016
- > Varnished heat exchanger for added durability



Construction of Aura Slim convector

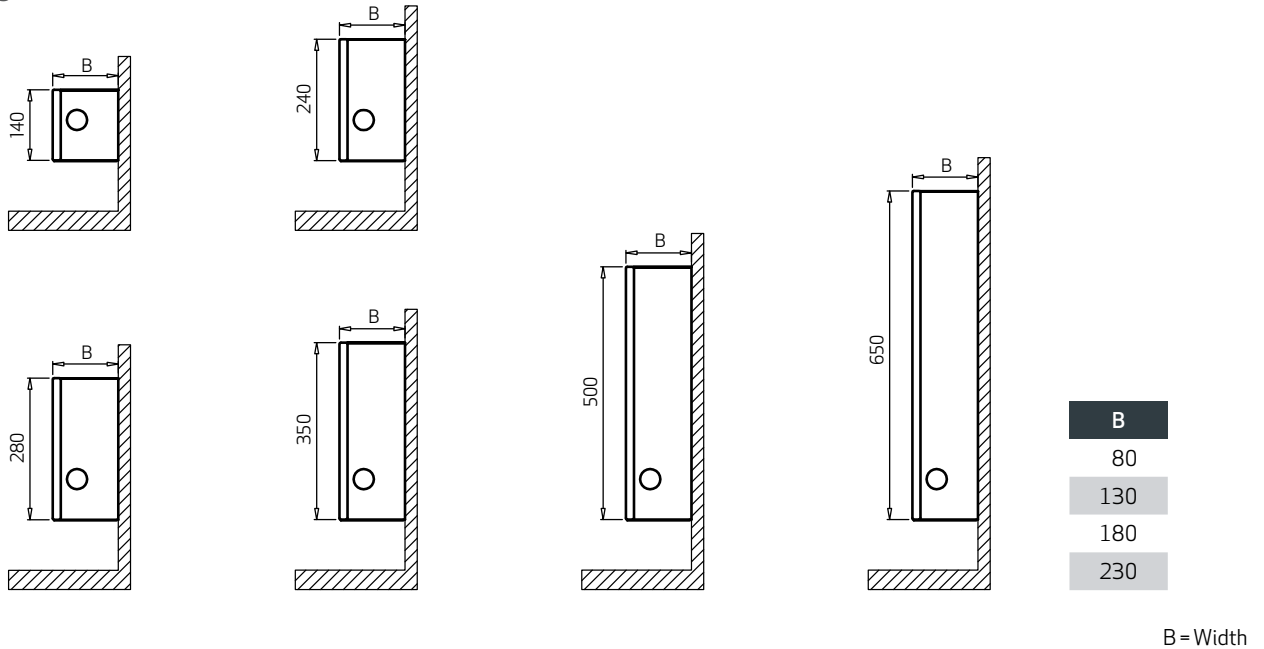
- 1: Grid of the convector – steel die-cut (powder coated)
- 2: Sheathing of convector
- 3: The heat exchanger of Cu/Al
- 4: Automatic air-vent valve
- 5: Brackets

NOTE: RHS connections as standard, LHS available. Should be determined at point of order.

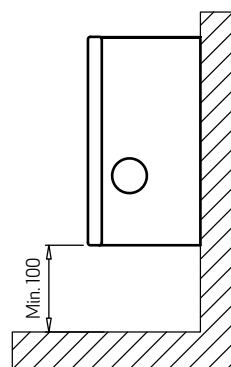
Dimensions, Brackets, Weight & Water Contents

Aura Slim

SIDE VIEWS



BRACKETS



Number of brackets:
 Length from 400 up to 1600mm: 2 pieces
 Length from 1800 up to 2000mm: 3 pieces

Weight & Water Contents

Height (mm)	140				240				280			
Width B (mm)	80	130	180	230	80	130	180	230	80	130	180	230
Weight WBE (kg/m)	7.0	8.5	10.1	11.6	8.8	10.4	12.1	13.9	9.5	11.2	13.0	14.8
Water Content (l/m)	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5

Height (mm)	350				500				650			
Width B (mm)	80	130	180	230	80	130	180	230	80	130	180	230
Weight WBE (kg/m)	10.7	12.5	14.4	16.4	13.4	15.5	17.6	19.7	16.1	18.4	20.7	23.1
Water Content (l/m)	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5

Heat Outputs

Aura Slim
Height 140mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	131	253	369	481
	55/45/20	65	125	182	237
500	75/65/20	164	316	462	602
	55/45/20	81	156	228	297
600	75/65/20	197	379	554	722
	55/45/20	97	187	273	356
700	75/65/20	229	442	647	842
	55/45/20	113	218	319	415
800	75/65/20	262	506	739	963
	55/45/20	129	250	365	475
900	75/65/20	295	569	832	1083
	55/45/20	146	281	410	534
1000	75/65/20	328	632	924	1203
	55/45/20	162	312	456	594
1100	75/65/20	360	695	1016	1324
	55/45/20	178	343	501	653
1200	75/65/20	393	758	1108	1444
	55/45/20	194	374	547	712
1300	75/65/20	431	834	1220	1591
	55/45/20	213	411	602	785
1400	75/65/20	469	909	1332	1737
	55/45/20	231	448	657	857
1500	75/65/20	507	985	1444	1884
	55/45/20	250	486	712	929
1600	75/65/20	544	1060	1556	2030
	55/45/20	268	523	768	1002
1800	75/65/20	619	1211	1779	2322
	55/45/20	305	597	878	1146
2000	75/65/20	695	1363	2003	2615
	55/45/20	343	672	988	1290

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.

All Aura convectors available on request.

Aura Slim Height 240mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	179	344	503	655
	55/45/20	88	170	248	323
500	75/65/20	223	430	628	818
	55/45/20	110	212	310	404
600	75/65/20	268	515	753	982
	55/45/20	132	254	371	484
700	75/65/20	311	601	880	1145
	55/45/20	153	297	434	565
800	75/65/20	356	688	1005	1310
	55/45/20	176	339	496	646
900	75/65/20	401	774	1132	1473
	55/45/20	198	382	558	727
1000	75/65/20	446	860	1257	1636
	55/45/20	220	424	620	807
1100	75/65/20	490	945	1382	1801
	55/45/20	242	466	682	889
1200	75/65/20	534	1031	1508	1964
	55/45/20	263	509	744	969
1300	75/65/20	586	1134	1660	2163
	55/45/20	289	559	819	1067
1400	75/65/20	638	1237	1812	2362
	55/45/20	315	610	894	1165
1500	75/65/20	689	1340	1964	2562
	55/45/20	340	661	969	1264
1600	75/65/20	740	1443	2116	2761
	55/45/20	365	712	1044	1362
1800	75/65/20	842	1648	2420	3158
	55/45/20	415	813	1194	1558
2000	75/65/20	945	1854	2724	3556
	55/45/20	466	915	1344	1754

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Heat Outputs

Aura Slim
Height 280mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	193	372	543	708
	55/45/20	95	184	268	349
500	75/65/20	241	464	679	885
	55/45/20	119	229	335	437
600	75/65/20	290	557	814	1061
	55/45/20	143	275	402	523
700	75/65/20	337	650	951	1238
	55/45/20	166	321	469	611
800	75/65/20	385	744	1086	1416
	55/45/20	190	367	536	699
900	75/65/20	434	836	1223	1592
	55/45/20	214	412	603	785
1000	75/65/20	482	929	1358	1768
	55/45/20	238	458	670	872
1100	75/65/20	529	1022	1494	1946
	55/45/20	261	504	737	960
1200	75/65/20	578	1115	1630	2123
	55/45/20	285	550	804	1047
1300	75/65/20	634	1226	1795	2338
	55/45/20	313	605	886	1153
1400	75/65/20	689	1337	1959	2553
	55/45/20	340	660	966	1260
1500	75/65/20	745	1448	2123	2769
	55/45/20	368	714	1047	1366
1600	75/65/20	800	1559	2287	2984
	55/45/20	395	769	1128	1472
1800	75/65/20	910	1782	2616	3413
	55/45/20	449	879	1291	1684
2000	75/65/20	1022	2004	2945	3844
	55/45/20	504	989	1453	1896

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Slim Height 350mm

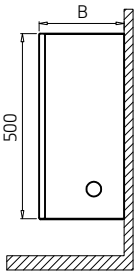
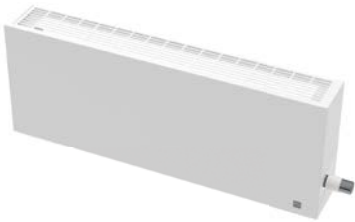


Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	216	417	624	810
	55/45/20	107	206	308	400
500	75/65/20	270	521	781	1013
	55/45/20	133	257	385	500
600	75/65/20	325	625	937	1215
	55/45/20	160	308	462	599
700	75/65/20	378	729	1093	1418
	55/45/20	186	360	539	700
800	75/65/20	432	833	1249	1620
	55/45/20	213	411	616	799
900	75/65/20	487	937	1405	1823
	55/45/20	240	462	693	899
1000	75/65/20	541	1041	1561	2025
	55/45/20	267	514	770	999
1100	75/65/20	593	1146	1717	2228
	55/45/20	293	565	847	1099
1200	75/65/20	648	1250	1873	2430
	55/45/20	320	617	924	1199
1300	75/65/20	711	1354	2030	2633
	55/45/20	351	668	1002	1299
1400	75/65/20	773	1458	2186	2835
	55/45/20	381	719	1078	1399
1500	75/65/20	835	1562	2342	3038
	55/45/20	412	771	1155	1499
1600	75/65/20	897	1666	2498	3240
	55/45/20	443	822	1232	1598
1800	75/65/20	1021	1875	2810	3645
	55/45/20	504	925	1386	1798
2000	75/65/20	1146	2083	3122	4050
	55/45/20	565	1028	1540	1998

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Heat Outputs

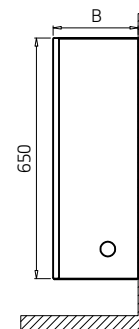
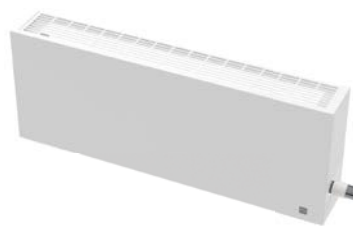
Aura Slim
Height 500mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	249	479	745	997
	55/45/20	123	236	368	492
500	75/65/20	311	599	931	1246
	55/45/20	153	296	459	615
600	75/65/20	374	718	1117	1495
	55/45/20	185	354	551	738
700	75/65/20	434	838	1303	1745
	55/45/20	214	413	643	861
800	75/65/20	496	958	1490	1994
	55/45/20	245	473	735	984
900	75/65/20	559	1078	1676	2243
	55/45/20	276	532	827	1107
1000	75/65/20	621	1197	1862	2492
	55/45/20	306	591	919	1229
1100	75/65/20	682	1317	2048	2742
	55/45/20	336	650	1010	1353
1200	75/65/20	745	1437	2234	2991
	55/45/20	368	709	1102	1476
1300	75/65/20	817	1557	2421	3240
	55/45/20	403	768	1194	1598
1400	75/65/20	888	1676	2607	3489
	55/45/20	438	827	1286	1721
1500	75/65/20	960	1796	2793	3739
	55/45/20	474	886	1378	1845
1600	75/65/20	1031	1916	2979	3988
	55/45/20	509	945	1470	1967
1800	75/65/20	1173	2155	3351	4486
	55/45/20	579	1063	1653	2213
2000	75/65/20	1318	2395	3724	4985
	55/45/20	650	1182	1837	2459

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Slim Height 650mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		80	130	180	230
400	75/65/20	276	531	848	1161
	55/45/20	136	262	418	573
500	75/65/20	344	663	1060	1452
	55/45/20	170	327	523	716
600	75/65/20	414	796	1272	1742
	55/45/20	204	393	628	859
700	75/65/20	481	929	1484	2032
	55/45/20	237	458	732	1002
800	75/65/20	550	1061	1696	2323
	55/45/20	271	523	837	1146
900	75/65/20	620	1194	1908	2613
	55/45/20	306	589	941	1289
1000	75/65/20	689	1327	2120	2904
	55/45/20	340	655	1046	1433
1100	75/65/20	756	1459	2331	3194
	55/45/20	373	720	1150	1576
1200	75/65/20	826	1592	2543	3484
	55/45/20	408	785	1255	1719
1300	75/65/20	905	1725	2755	3775
	55/45/20	446	851	1359	1862
1400	75/65/20	984	1857	2967	4065
	55/45/20	485	916	1464	2005
1500	75/65/20	1064	1990	3179	4356
	55/45/20	525	982	1568	2149
1600	75/65/20	1143	2123	3391	4646
	55/45/20	564	1047	1673	2292
1800	75/65/20	1300	2388	3815	5226
	55/45/20	641	1178	1882	2578
2000	75/65/20	1460	2653	4239	5807
	55/45/20	720	1309	2091	2865

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Comfort

Aura Comfort convectors are designed for versatile use in office and educational buildings, residential and retail applications, particularly in spaces with large glazed areas. The convector's low water content heat exchanger, made from copper and aluminium, is housed in a steel casing with a duralumin grille.

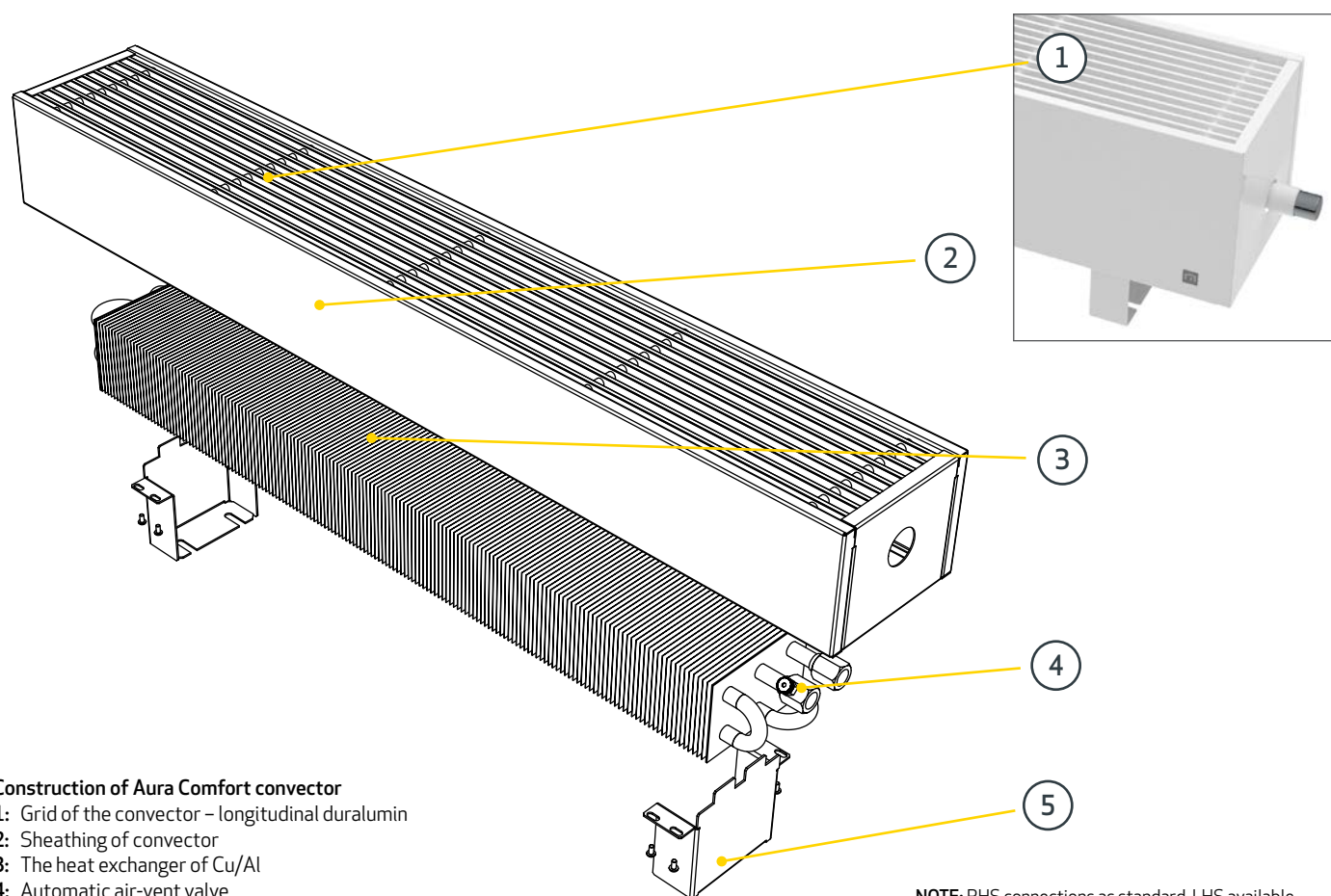
Since the casing is not directly heated by water, it minimises energy loss through radiation against glazed surfaces, helping to reduce operating costs. These units are floor-mounted with stylish mounting brackets and are available in 265 standard size options.

TECHNICAL SPECIFICATION:

Width (mm)	96, 146, 186, 236
Length (mm)	600 - 2900
Height (mm)	90, 140, 240, 280
Heat exchanger	Aluminium Finned Copper
Grille material	Longitudinal Duralumin
Standard connections	2 x G 1/2" - internal thread
Maximum operating pressure	10 bar
Test pressure	13 bar
Maximum temperature	110°C

Optional accessories available with the radiator include:

- Thermostatic valve and adjustable lockable screw on the water side for precise temperature control
- Thermostatic head for enhanced regulation
- Custom colour options for the casing and components, beyond the standard white RAL 9016
- Varnished heat exchanger for added durability
- Decorative covers for the mounting brackets to enhance aesthetic appeal



Construction of Aura Comfort convector

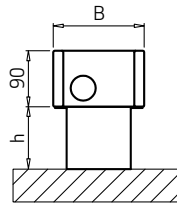
- 1: Grid of the convector - longitudinal duralumin
- 2: Sheathing of convector
- 3: The heat exchanger of Cu/Al
- 4: Automatic air-vent valve
- 5: Brackets

NOTE: RHS connections as standard, LHS available. Should be determined at point of order.

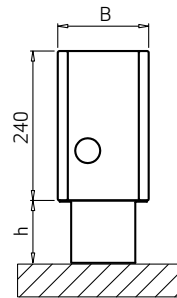
Dimensions, Brackets, Weight & Water Contents

Aura Comfort

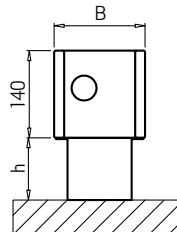
SIDE VIEWS



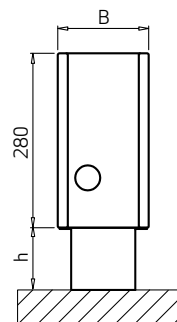
B
96
146
-
236



B
96
146
186
236



B
96
146
186
236

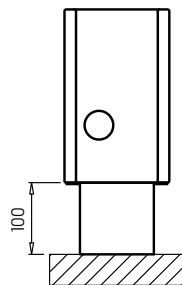
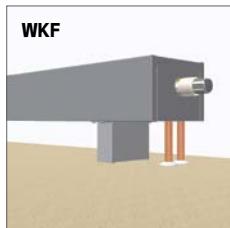


B
96
146
186
236

B = Width

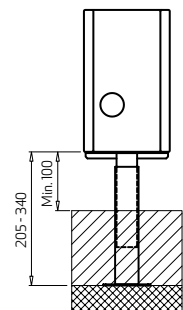
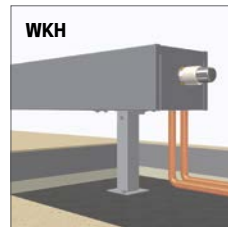
BRACKETS

WKF - For installation on finished floors

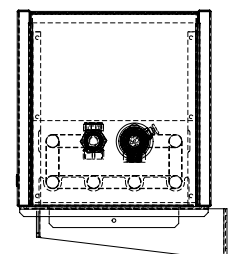
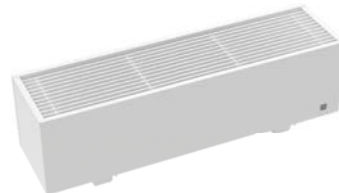


NOTE: For convectors with brackets to the finished floor (WKF) an additional frame (WZA) can be ordered to protect the connection of installation. Applicable for convectors of the width of 146, 186 and 236mm.

WKH - For installation on unfinished floors



WKW - For installation on the wall



Number of brackets:

Length from 600 up to 1600mm: 2 pieces

Length from 1800 up to 2900mm: 3 pieces

Weight & Water Contents

Height (mm)	90			140				240				280			
Width B (mm)	96	146	236	96	146	186	236	96	146	186	236	96	146	186	236
Weight WKF (kg/m)	7.1	8.4	10.9	9.0	10.9	12.6	14.4	12.3	14.0	15.8	17.7	13.5	15.2	17.1	19.1
Weight WKH (kg/m)	10.7	11.4	13.7	12.2	13.9	15.5	17.2	15.4	17.0	18.7	20.5	16.6	18.2	20.0	21.8
Water Content (l/m)	0.2	0.4	0.8	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5	0.4	0.7	1.1	1.5

Heat Outputs

Aura Comfort
Height 90mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)		
		96	146	236
600	75/65/20	109	245	549
	55/45/20	54	121	271
700	75/65/20	128	286	640
	55/45/20	63	141	316
800	75/65/20	145	326	732
	55/45/20	72	161	361
900	75/65/20	164	368	824
	55/45/20	81	182	407
1000	75/65/20	182	408	915
	55/45/20	90	201	451
1100	75/65/20	200	449	1006
	55/45/20	99	222	496
1200	75/65/20	219	490	1098
	55/45/20	108	242	542
1300	75/65/20	237	531	1190
	55/45/20	117	262	587
1400	75/65/20	255	571	1281
	55/45/20	126	282	632
1500	75/65/20	273	612	1373
	55/45/20	135	302	677
1600	75/65/20	291	653	1464
	55/45/20	144	322	722
1800	75/65/20	327	734	1646
	55/45/20	161	362	812
2000	75/65/20	364	816	1830
	55/45/20	180	403	903
2200	75/65/20		898	2013
	55/45/20		443	993
2400	75/65/20		979	2196
	55/45/20		483	1083
2600	75/65/20		1061	2379
	55/45/20		523	1174
2800	75/65/20		1176	2604
	55/45/20		580	1285
2900	75/65/20		1233	2764
	55/45/20		608	1364

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Comfort

Height 140mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		96	146	186	236
600	75/65/20	197	379	554	722
	55/45/20	97	187	273	356
700	75/65/20	229	442	647	842
	55/45/20	113	218	319	415
800	75/65/20	262	506	739	963
	55/45/20	129	250	365	475
900	75/65/20	295	569	832	1083
	55/45/20	146	281	410	534
1000	75/65/20	328	632	924	1203
	55/45/20	162	312	456	594
1100	75/65/20	360	695	1016	1324
	55/45/20	178	343	501	653
1200	75/65/20	393	758	1108	1444
	55/45/20	194	374	547	712
1300	75/65/20	431	834	1220	1591
	55/45/20	213	411	602	785
1400	75/65/20	469	909	1332	1737
	55/45/20	231	448	657	857
1500	75/65/20	507	985	1444	1884
	55/45/20	250	486	712	929
1600	75/65/20	544	1060	1556	2030
	55/45/20	268	523	768	1002
1800	75/65/20	619	1211	1779	2322
	55/45/20	305	597	878	1146
2000	75/65/20	695	1363	2003	2615
	55/45/20	343	672	988	1290
2200	75/65/20	770	1514	2227	2908
	55/45/20	380	747	1099	1435
2400	75/65/20	847	1666	2451	3200
	55/45/20	418	822	1209	1579
2600	75/65/20	925	1818	2675	3493
	55/45/20	456	897	1320	1723
2800	75/65/20	1008	1988	2912	3780
	55/45/20	497	981	1437	1865
2900	75/65/20	1041	2047	3010	3931
	55/45/20	514	1010	1485	1939

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Heat Outputs

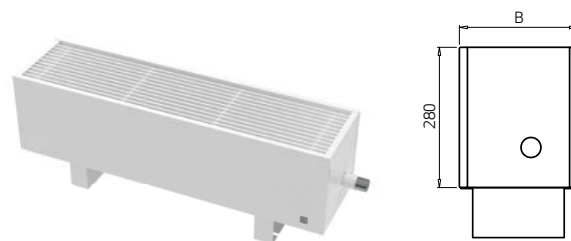
Aura Comfort
Height 240mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)			
		96	146	186	236
600	75/65/20	268	515	753	982
	55/45/20	132	254	371	484
700	75/65/20	311	601	880	1145
	55/45/20	153	297	434	565
800	75/65/20	356	688	1005	1310
	55/45/20	176	339	496	646
900	75/65/20	401	774	1132	1473
	55/45/20	198	382	558	727
1000	75/65/20	446	860	1257	1636
	55/45/20	220	424	620	807
1100	75/65/20	490	945	1382	1801
	55/45/20	242	466	682	889
1200	75/65/20	534	1031	1508	1964
	55/45/20	263	509	744	969
1300	75/65/20	586	1134	1660	2163
	55/45/20	289	559	819	1067
1400	75/65/20	638	1237	1812	2362
	55/45/20	315	610	894	1165
1500	75/65/20	689	1340	1964	2562
	55/45/20	340	661	969	1264
1600	75/65/20	740	1443	2116	2761
	55/45/20	365	712	1044	1362
1800	75/65/20	842	1648	2420	3158
	55/45/20	415	813	1194	1558
2000	75/65/20	945	1854	2724	3556
	55/45/20	466	915	1344	1754
2200	75/65/20	1047	2059	3029	3955
	55/45/20	517	1016	1494	1951
2400	75/65/20	1152	2266	3333	4352
	55/45/20	568	1118	1644	2147
2600	75/65/20	1258	2473	3638	4750
	55/45/20	621	1220	1795	2343
2800	75/65/20	1372	2688	3953	5162
	55/45/20	677	1326	1950	2547
2900	75/65/20	1416	2784	4094	5346
	55/45/20	699	1373	2020	2637

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Comfort Height 280mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)			
		96	146	186	236
600	75/65/20	290	557	814	1061
	55/45/20	143	275	402	523
700	75/65/20	337	650	951	1238
	55/45/20	166	321	469	611
800	75/65/20	385	744	1086	1416
	55/45/20	190	367	536	699
900	75/65/20	434	836	1223	1592
	55/45/20	214	412	603	785
1000	75/65/20	482	929	1358	1768
	55/45/20	238	458	670	872
1100	75/65/20	529	1022	1494	1946
	55/45/20	261	504	737	960
1200	75/65/20	578	1115	1630	2123
	55/45/20	285	550	804	1047
1300	75/65/20	634	1226	1795	2338
	55/45/20	313	605	886	1153
1400	75/65/20	689	1337	1959	2553
	55/45/20	340	660	966	1260
1500	75/65/20	745	1448	2123	2769
	55/45/20	368	714	1047	1366
1600	75/65/20	800	1559	2287	2984
	55/45/20	395	769	1128	1472
1800	75/65/20	910	1782	2616	3413
	55/45/20	449	879	1291	1684
2000	75/65/20	1022	2004	2945	3844
	55/45/20	504	989	1453	1896
2200	75/65/20	1132	2226	3274	4275
	55/45/20	558	1098	1615	2109
2400	75/65/20	1245	2449	3603	4704
	55/45/20	614	1208	1778	2321
2600	75/65/20	1360	2673	3932	5135
	55/45/20	671	1319	1940	2533
2800	75/65/20	1477	2905	4272	5580
	55/45/20	729	1433	2108	2753
2900	75/65/20	1530	3009	4425	5779
	55/45/20	755	1484	2183	2851

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura

Aura convectors are designed for versatile use in office and educational buildings, residential and retail applications, particularly in spaces with large glazed areas. The convector's low water content heat exchanger, made from copper and aluminium, is housed in a steel casing with a steel die-cut grid.

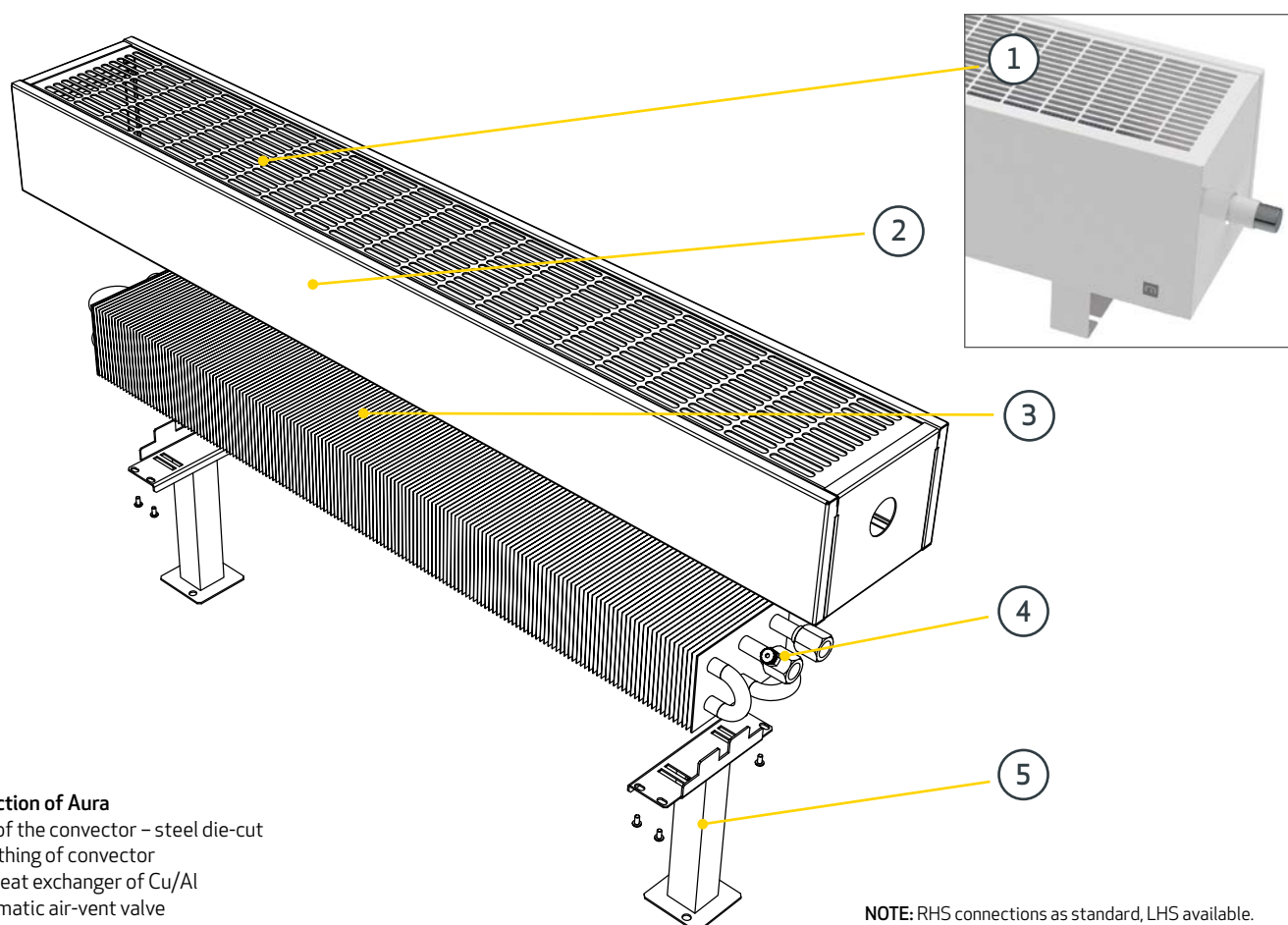
Since the casing is not directly heated by water, it minimises energy loss through radiation against glazed surfaces, helping to reduce operating costs. These units are floor-mounted with stylish mounting brackets and are available in 198 standard size options.

TECHNICAL SPECIFICATION:

Width (mm)	146, 186, 236
Length (mm)	600 - 2900
Height (mm)	90, 140, 240, 280
Heat exchanger	Aluminium Finned Copper
Grille material	Steel Die-Cut Grille
Standard connections	2 x G 1/2" - internal thread
Maximum operating pressure	10 bar
Test pressure	13 bar
Maximum temperature	110°C

Optional accessories available with the radiator include:

- Thermostatic valve and adjustable lockable screw on the water side for precise temperature control
- Thermostatic head for enhanced regulation
- Custom colour options for the casing and components, beyond the standard white RAL 9016
- Varnished heat exchanger for added durability
- Decorative covers for the mounting brackets to enhance aesthetic appeal



Construction of Aura

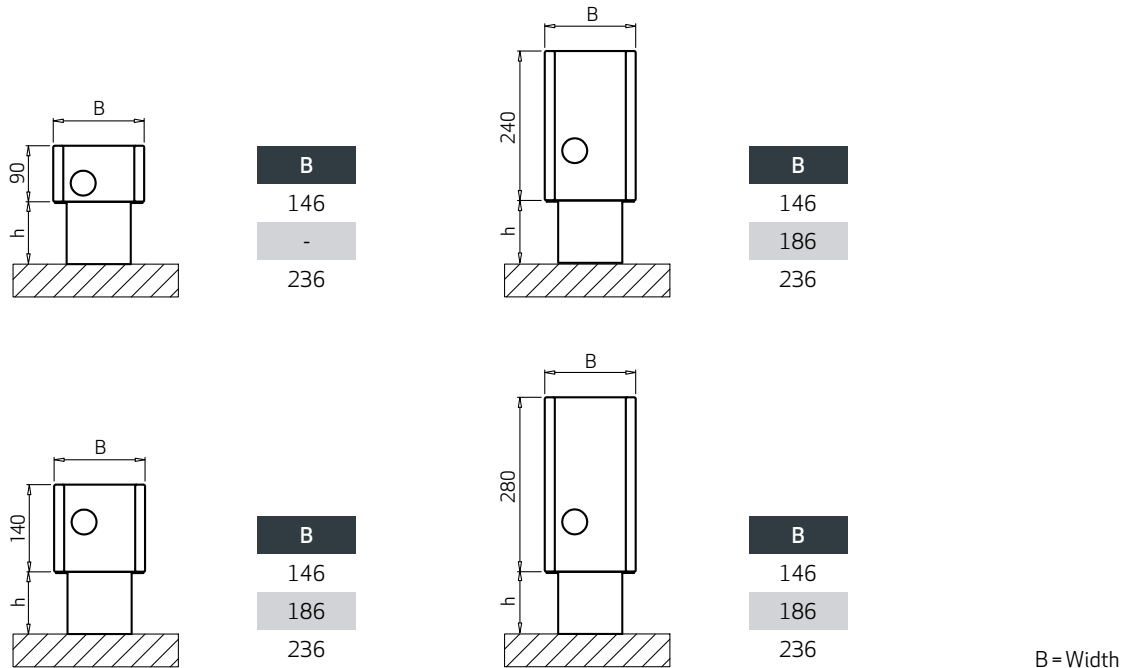
- 1: Grid of the convector – steel die-cut
- 2: Sheathing of convector
- 3: The heat exchanger of Cu/Al
- 4: Automatic air-vent valve
- 5: Brackets

NOTE: RHS connections as standard, LHS available. Should be determined at point of order.

Dimensions, Brackets, Weight & Water Contents

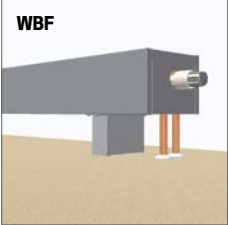
Aura

SIDE VIEWS

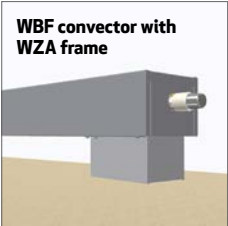


BRACKETS

WBF - For installation on finished floors



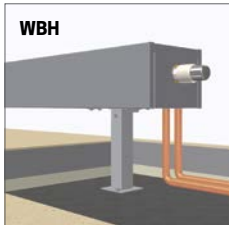
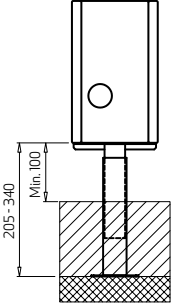
WBF



WBF convector with WZA frame

NOTE: For convectors with brackets to the finished floor (WBF) an additional frame (WZA) can be ordered to protect the connection of installation. Applicable for convectors of the width of 146, 186 and 236mm.

WBH - For installation on unfinished floors

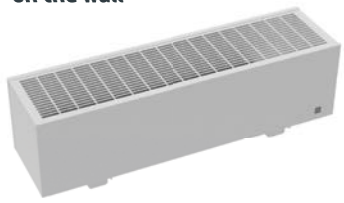
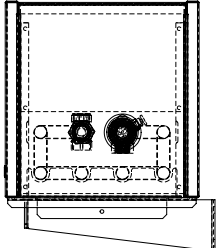



WBH

205 - 340
Min. 100

Number of brackets:
 Length from 600 up to 1600mm: 2 pieces
 Length from 1800 up to 2900mm: 3 pieces

WBW - For installation on the wall

Weight & Water Contents

Height (mm)	90		140			240			280		
Width B (mm)	146	236	146	186	236	146	186	236	146	186	236
Weight WBF (kg/m)	8.3	10.4	10.9	12.4	14.0	14.0	15.6	17.3	15.2	16.8	18.6
Weight WBH (kg/m)	11.3	13.1	13.9	15.3	16.8	17.0	18.4	20.1	18.2	19.7	21.4
Water Content (l/m)	0.4	0.8	0.7	1.1	1.5	0.7	1.1	1.5	0.7	1.1	1.5

Heat Outputs

Aura
Height 90mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)	
		146	236
600	75/65/20	245	549
	55/45/20	121	271
700	75/65/20	286	640
	55/45/20	141	316
800	75/65/20	326	732
	55/45/20	161	361
900	75/65/20	368	824
	55/45/20	182	407
1000	75/65/20	408	915
	55/45/20	201	451
1100	75/65/20	449	1006
	55/45/20	222	496
1200	75/65/20	490	1098
	55/45/20	242	542
1300	75/65/20	531	1190
	55/45/20	262	587
1400	75/65/20	571	1281
	55/45/20	282	632
1500	75/65/20	612	1373
	55/45/20	302	677
1600	75/65/20	653	1464
	55/45/20	322	722
1800	75/65/20	734	1646
	55/45/20	362	812
2000	75/65/20	816	1830
	55/45/20	403	903
2200	75/65/20	898	2013
	55/45/20	443	993
2400	75/65/20	979	2196
	55/45/20	483	1083
2600	75/65/20	1061	2379
	55/45/20	523	1174
2800	75/65/20	1176	2604
	55/45/20	580	1285
2900	75/65/20	1233	2764
	55/45/20	608	1364

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura

Height 140mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)		
		146	186	236
600	75/65/20	379	554	722
	55/45/20	187	273	356
700	75/65/20	442	647	842
	55/45/20	218	319	415
800	75/65/20	506	739	963
	55/45/20	250	365	475
900	75/65/20	569	832	1083
	55/45/20	281	410	534
1000	75/65/20	632	924	1203
	55/45/20	312	456	594
1100	75/65/20	695	1016	1324
	55/45/20	343	501	653
1200	75/65/20	758	1108	1444
	55/45/20	374	547	712
1300	75/65/20	834	1220	1591
	55/45/20	411	602	785
1400	75/65/20	909	1332	1737
	55/45/20	448	657	857
1500	75/65/20	985	1444	1884
	55/45/20	486	712	929
1600	75/65/20	1060	1556	2030
	55/45/20	523	768	1002
1800	75/65/20	1211	1779	2322
	55/45/20	597	878	1146
2000	75/65/20	1363	2003	2615
	55/45/20	672	988	1290
2200	75/65/20	1514	2227	2908
	55/45/20	747	1099	1435
2400	75/65/20	1666	2451	3200
	55/45/20	822	1209	1579
2600	75/65/20	1818	2675	3493
	55/45/20	897	1320	1723
2800	75/65/20	1988	2912	3780
	55/45/20	981	1437	1865
2900	75/65/20	2047	3010	3931
	55/45/20	1010	1485	1939

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.

All Aura convectors available on request.

Heat Outputs

Aura
Height 240mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)		
		146	186	236
600	75/65/20	515	753	982
	55/45/20	254	371	484
700	75/65/20	601	880	1145
	55/45/20	297	434	565
800	75/65/20	688	1005	1310
	55/45/20	339	496	646
900	75/65/20	774	1132	1473
	55/45/20	382	558	727
1000	75/65/20	860	1257	1636
	55/45/20	424	620	807
1100	75/65/20	945	1382	1801
	55/45/20	466	682	889
1200	75/65/20	1031	1508	1964
	55/45/20	509	744	969
1300	75/65/20	1134	1660	2163
	55/45/20	559	819	1067
1400	75/65/20	1237	1812	2362
	55/45/20	610	894	1165
1500	75/65/20	1340	1964	2562
	55/45/20	661	969	1264
1600	75/65/20	1443	2116	2761
	55/45/20	712	1044	1362
1800	75/65/20	1648	2420	3158
	55/45/20	813	1194	1558
2000	75/65/20	1854	2724	3556
	55/45/20	915	1344	1754
2200	75/65/20	2059	3029	3955
	55/45/20	1016	1494	1951
2400	75/65/20	2266	3333	4352
	55/45/20	1118	1644	2147
2600	75/65/20	2473	3638	4750
	55/45/20	1220	1795	2343
2800	75/65/20	2688	3953	5162
	55/45/20	1326	1950	2547
2900	75/65/20	2784	4094	5346
	55/45/20	1373	2020	2637

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Aura Height 280mm



Lc Overall Length (mm)	Heat Output $t_z / t_p / t_l$ (°C)	B - Width (mm)		
		146	186	236
600	75/65/20	557	814	1061
	55/45/20	275	402	523
700	75/65/20	650	951	1238
	55/45/20	321	469	611
800	75/65/20	744	1086	1416
	55/45/20	367	536	699
900	75/65/20	836	1223	1592
	55/45/20	412	603	785
1000	75/65/20	929	1358	1768
	55/45/20	458	670	872
1100	75/65/20	1022	1494	1946
	55/45/20	504	737	960
1200	75/65/20	1115	1630	2123
	55/45/20	550	804	1047
1300	75/65/20	1226	1795	2338
	55/45/20	605	886	1153
1400	75/65/20	1337	1959	2553
	55/45/20	660	966	1260
1500	75/65/20	1448	2123	2769
	55/45/20	714	1047	1366
1600	75/65/20	1559	2287	2984
	55/45/20	769	1128	1472
1800	75/65/20	1782	2616	3413
	55/45/20	879	1291	1684
2000	75/65/20	2004	2945	3844
	55/45/20	989	1453	1896
2200	75/65/20	2226	3274	4275
	55/45/20	1098	1615	2109
2400	75/65/20	2449	3603	4704
	55/45/20	1208	1778	2321
2600	75/65/20	2673	3932	5135
	55/45/20	1319	1940	2533
2800	75/65/20	2905	4272	5580
	55/45/20	1433	2108	2753
2900	75/65/20	3009	4425	5779
	55/45/20	1484	2183	2851

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.

All Aura convectors available on request.

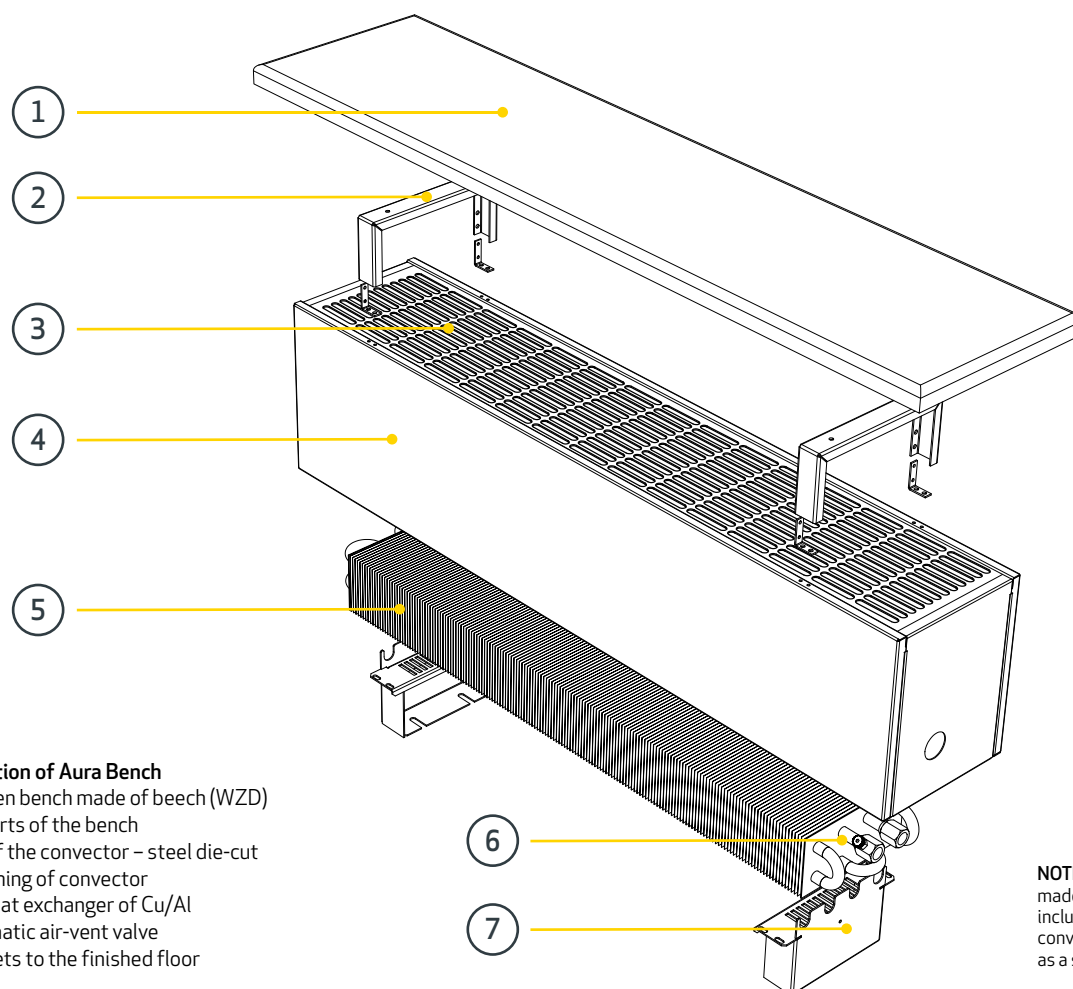
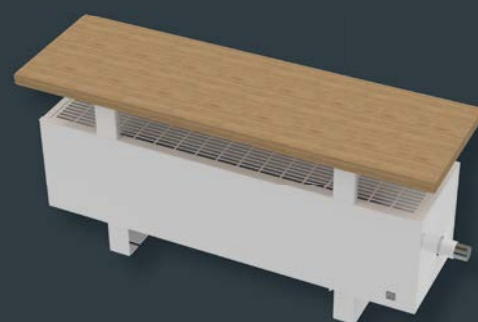
Aura Bench

Aura Bench combines heating with practicality, offering both functionality and style. Designed for all spaces, they stand out with a beech wood top. Retaining all the benefits of the Aura range, they seamlessly fit into any space.

Aura Bench convectors are available with brackets to finished floor. The supply includes brackets for the bench. Length and width of the bench in the ordering code is consistent with the length and width of the convector.

TECHNICAL SPECIFICATION:

Width (mm)	186, 236
Length (mm)	800 - 2200
Height (mm)	140, 240, 280
Heat exchanger	Aluminium Finned Copper
Grille material	Steel Die-Cut Grille
Bench material	Beech Wood
Standard connections	2 x G 1/2" - internal thread
Maximum operating pressure	10 bar
Test pressure	13 bar
Maximum temperature	110°C



Construction of Aura Bench

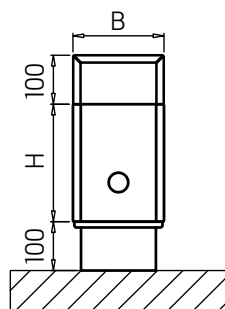
- 1: Wooden bench made of beech (WZD)
- 2: Supports of the bench
- 3: Grid of the convector – steel die-cut
- 4: Sheathing of convector
- 5: The heat exchanger of Cu/Al
- 6: Automatic air-vent valve
- 7: Brackets to the finished floor

NOTE: The wooden bench made of beech (WZD) is not included in the Aura Bench convector. It must be ordered as a separate item.

Dimensions, Weight & Water Contents

Aura Bench

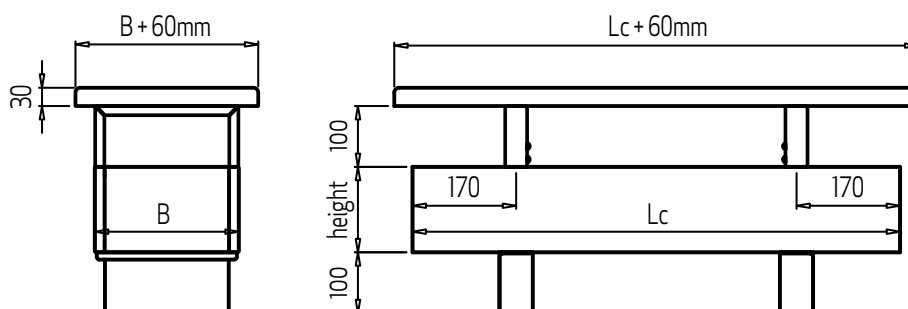
SIDE VIEWS (WITHOUT BENCH)



B	H
186	140
186	240
186	280
236	140
236	240
236	280

B = Width
H = Height

BENCH DIMENSIONS



Bench length = convector length + 60mm
Bench width = convector width + 60mm
Bench thickness = 30mm

Weight & Water Contents

Height H (mm)	140		240		280	
Width B (mm)	186	236	186	236	186	236
Convactor WDF Weight (kg/m)	13.3	15.2	16.5	18.5	17.8	19.8
Bench WZD Weight (kg/m)	5.3	6.4	5.3	6.4	5.3	6.4
Water Content (l/m)	1.1	1.5	1.1	1.5	1.1	1.5

Heat Outputs & Wooden Bench

Aura Bench
Height 140mm



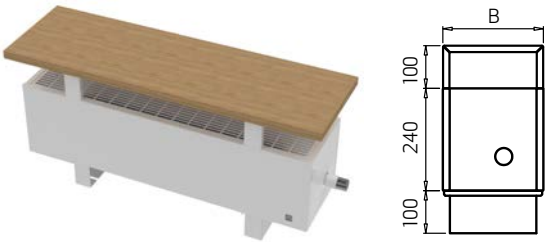
Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)	
		186	236
800	75/65/20	739	963
	55/45/20	365	475
1000	75/65/20	924	1203
	55/45/20	456	594
1200	75/65/20	1108	1444
	55/45/20	547	712
1400	75/65/20	1332	1737
	55/45/20	657	857
1600	75/65/20	1556	2030
	55/45/20	768	1002
2000	75/65/20	2003	2615
	55/45/20	988	1290
2200	75/65/20	2227	2908
	55/45/20	1099	1435

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Beech Wood Bench (semi-matt transparent lacquer)

Lc Overall Length (mm)	B - Width (mm)	
	186	236
	Product Code	Product Code
800	AZA3WZD1908001	AZA3WZD2408001
1000	AZA3WZD1910001	AZA3WZD2410001
1200	AZA3WZD1912001	AZA3WZD2412001
1400	AZA3WZD1914001	AZA3WZD2414001
1600	AZA3WZD1916001	AZA3WZD2416001
2000	AZA3WZD1920001	AZA3WZD2420001
2200	AZA3WZD1922001	AZA3WZD2422001

Aura Bench
Height 240mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)	
		186	236
800	75/65/20	1005	1310
	55/45/20	496	646
1000	75/65/20	1257	1636
	55/45/20	620	807
1200	75/65/20	1508	1964
	55/45/20	744	969
1400	75/65/20	1812	2362
	55/45/20	894	1165
1600	75/65/20	2116	2761
	55/45/20	1044	1362
2000	75/65/20	2724	3556
	55/45/20	1344	1754
2200	75/65/20	3029	3955
	55/45/20	1494	1951

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Beech Wood Bench (semi-matt transparent lacquer)

Lc Overall Length (mm)	B - Width (mm)	
	186	236
	Product Code	Product Code
800	AZA3WZD1908001	AZA3WZD2408001
1000	AZA3WZD1910001	AZA3WZD2410001
1200	AZA3WZD1912001	AZA3WZD2412001
1400	AZA3WZD1914001	AZA3WZD2414001
1600	AZA3WZD1916001	AZA3WZD2416001
2000	AZA3WZD1920001	AZA3WZD2420001
2200	AZA3WZD1922001	AZA3WZD2422001

Heat Outputs & Wooden Bench

Aura Bench
Height 280mm



Lc Overall Length (mm)	Heat Output t _z / t _p / t _i (°C)	B - Width (mm)	
		186	236
800	75/65/20	1086	1416
	55/45/20	536	699
1000	75/65/20	1358	1768
	55/45/20	670	872
1200	75/65/20	1630	2123
	55/45/20	804	1047
1400	75/65/20	1959	2553
	55/45/20	966	1260
1600	75/65/20	2287	2984
	55/45/20	1128	1472
2000	75/65/20	2945	3844
	55/45/20	1453	1896
2200	75/65/20	3274	4275
	55/45/20	1615	2109

Convectors' heat output [W] in accordance with PN-EN 442 standard for parameters 75/65/20°C and 55/45/20°C.
All Aura convectors available on request.

Beech Wood Bench (semi-matt transparent lacquer)

Lc Overall Length (mm)	B - Width (mm)	
	186	236
	Product Code	Product Code
800	AZA3WZD1908001	AZA3WZD2408001
1000	AZA3WZD1910001	AZA3WZD2410001
1200	AZA3WZD1912001	AZA3WZD2412001
1400	AZA3WZD1914001	AZA3WZD2414001
1600	AZA3WZD1916001	AZA3WZD2416001
2000	AZA3WZD1920001	AZA3WZD2420001
2200	AZA3WZD1922001	AZA3WZD2422001



Pipework Connections

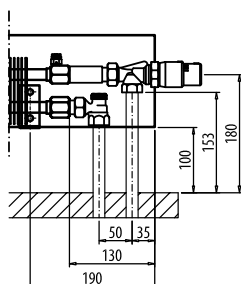
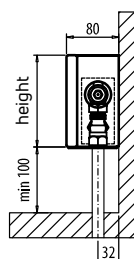
→ = Flow (in)
← = Return (out)

Aura Slim Comfort & Aura Slim:

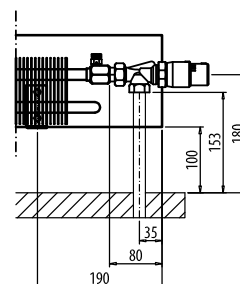
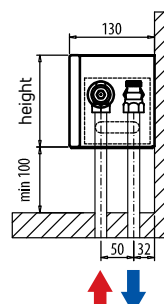
Height: 14 (140mm), 24 (240mm), 28 (280mm), 35 (350mm), 50 (500mm), 65 (650mm); Width: 80, 130, 180 and 230mm

Pipework from the floor

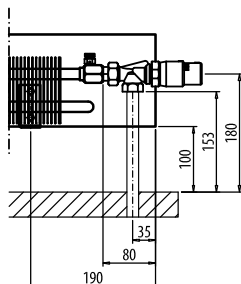
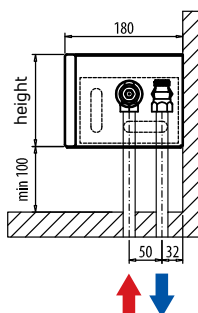
Width: 80mm



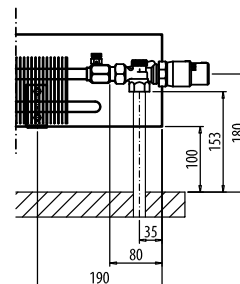
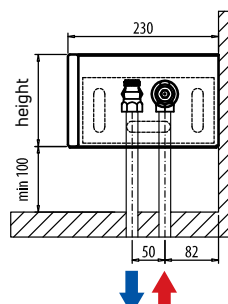
Width: 130mm



Width: 180mm

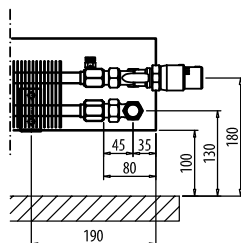
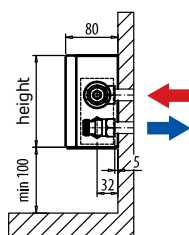


Width: 230mm

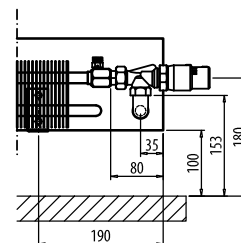
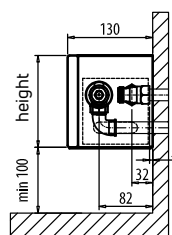


Pipework from the wall

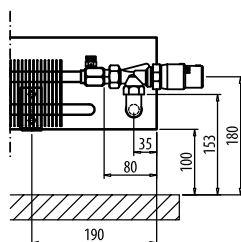
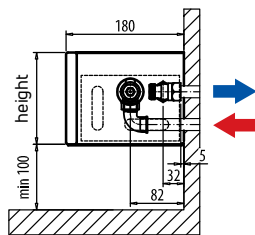
Width: 80mm



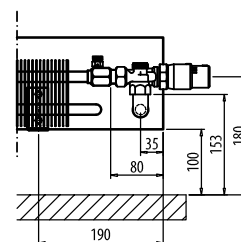
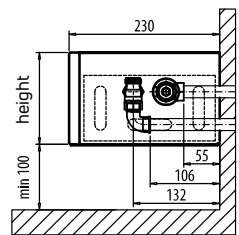
Width: 130mm



Width: 180mm



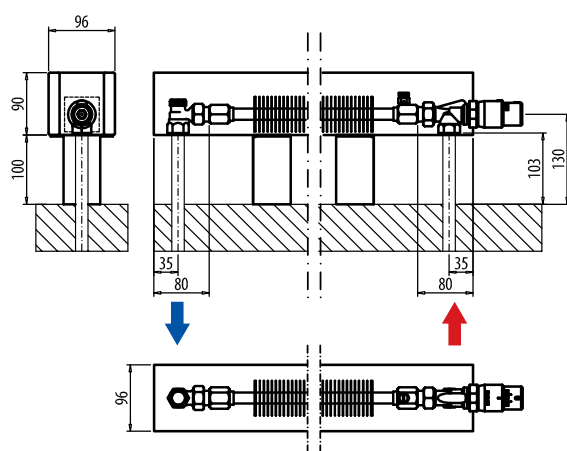
Width: 230mm



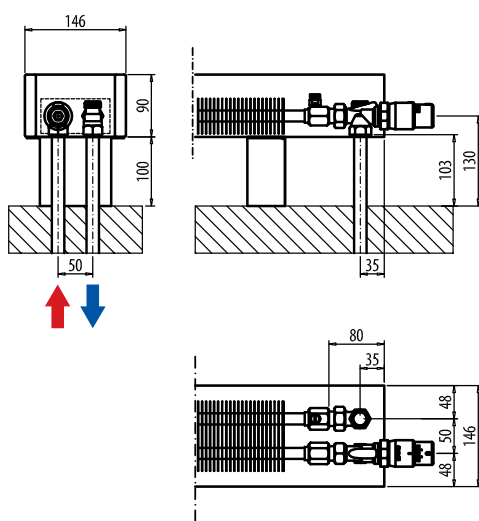
→ = Flow (in)
 ← = Return (out)

Aura Comfort: Height: 09 (90mm); Width: 96, 146 and 236mm

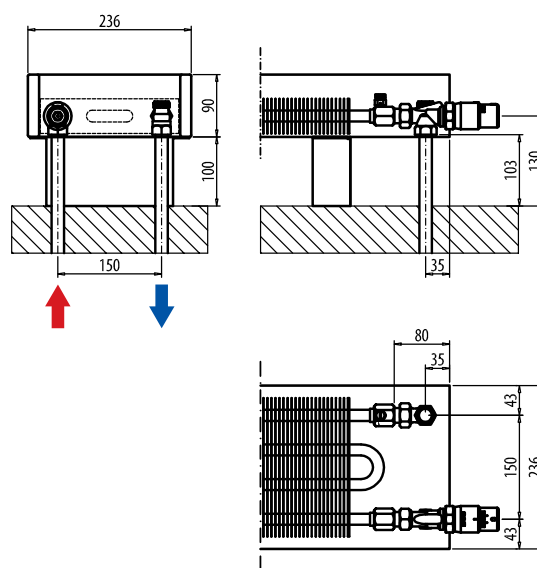
Width: 96mm



Width: 146mm



Width: 236mm



Pipework Connections

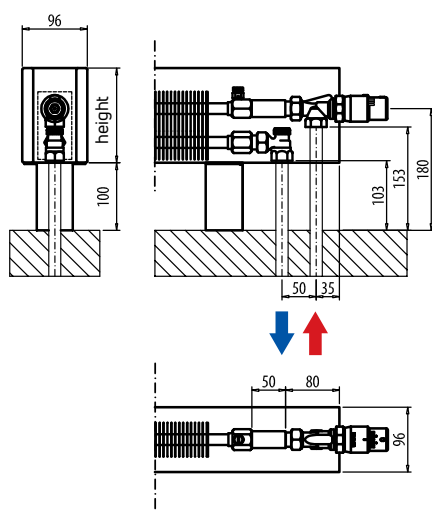
→ = Flow (in)
 ← = Return (out)

Aura Comfort: Height: 14 (140mm), 24 (240mm), 28 (280mm); Width: 96, 146, 186 and 236mm

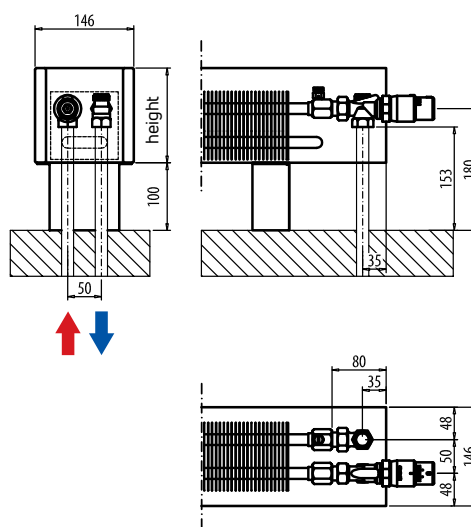
Aura: Height: 14 (140mm), 24 (240mm), 28 (280mm); Width: 146, 186 and 236mm

Aura Bench: Height: 14 (140mm), 24 (240mm), 28 (280mm); Width: 186 and 236mm

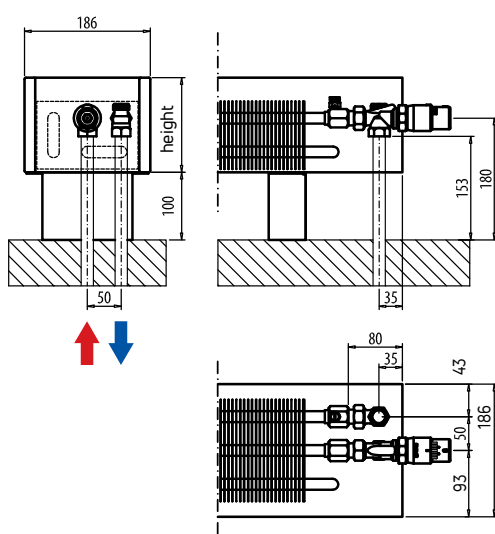
Width: 96mm



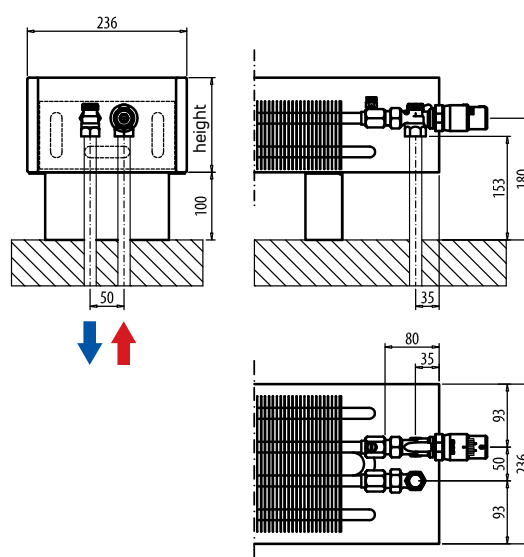
Width: 146mm



Width: 186mm



Width: 236mm

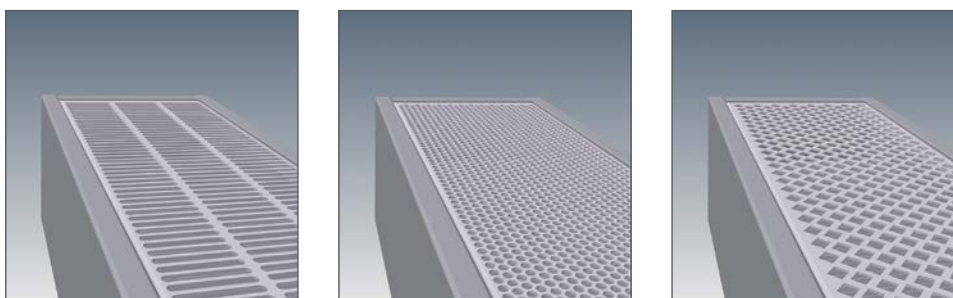


Options

Special Grilles

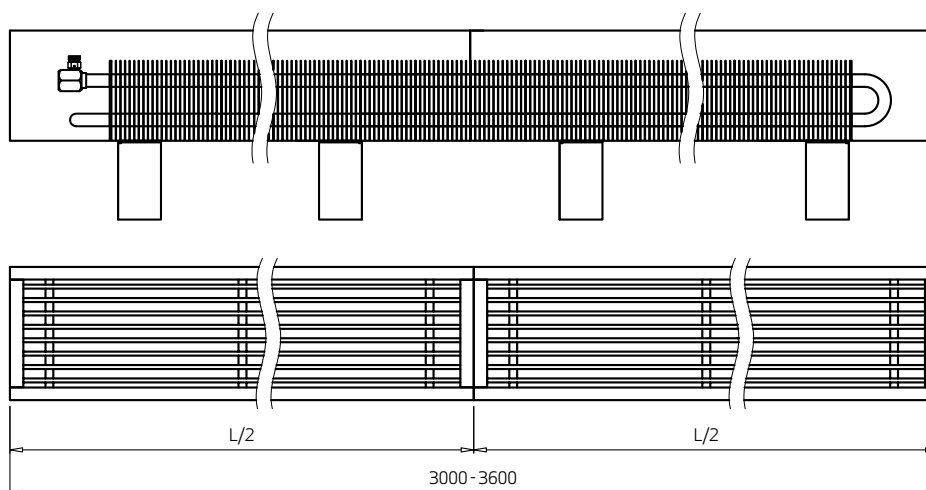
The grilles of Comfort convectors are available in anodised duralumin or can be customised in a colour different from the convector's casing.

Aura convector grilles are available in a variety of patterns, offering flexible design options. For specific requirements, consultation with the Merriott Sales Office is recommended.



Length of Convector over 2900mm

Convectors in lengths of 3000 to 3600mm can be made from two pieces of sheathing and one heat exchanger. Sheathings are, in this case, tightly connected to each other and form one whole.

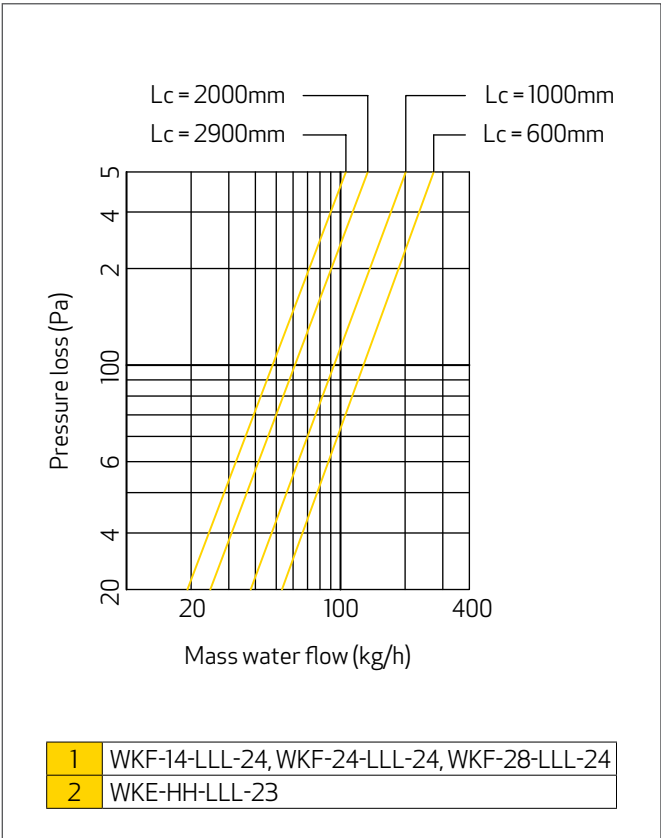
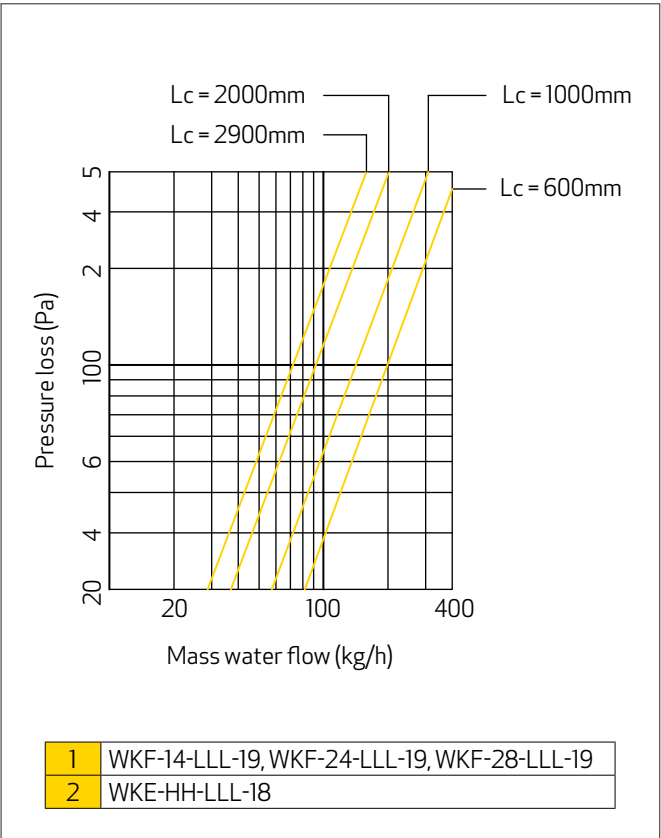
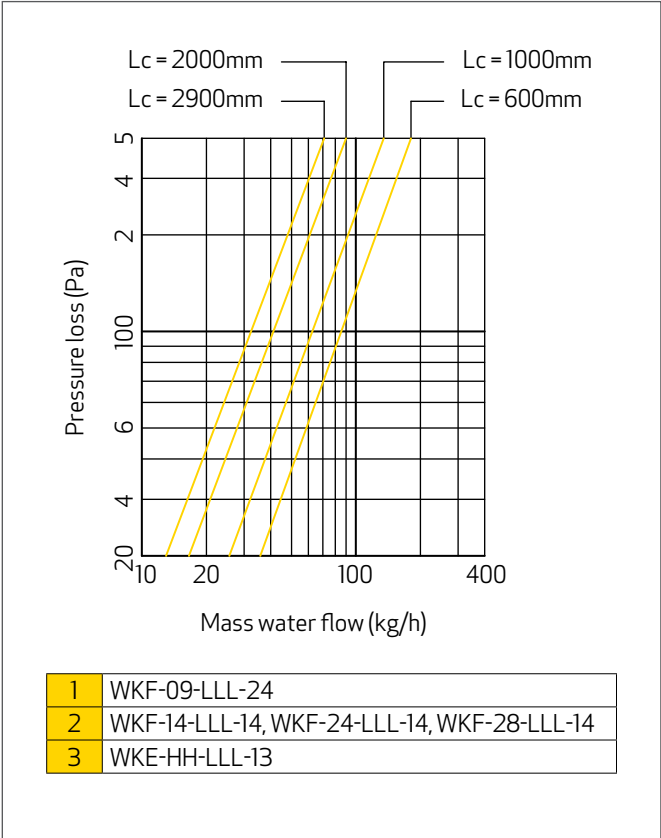
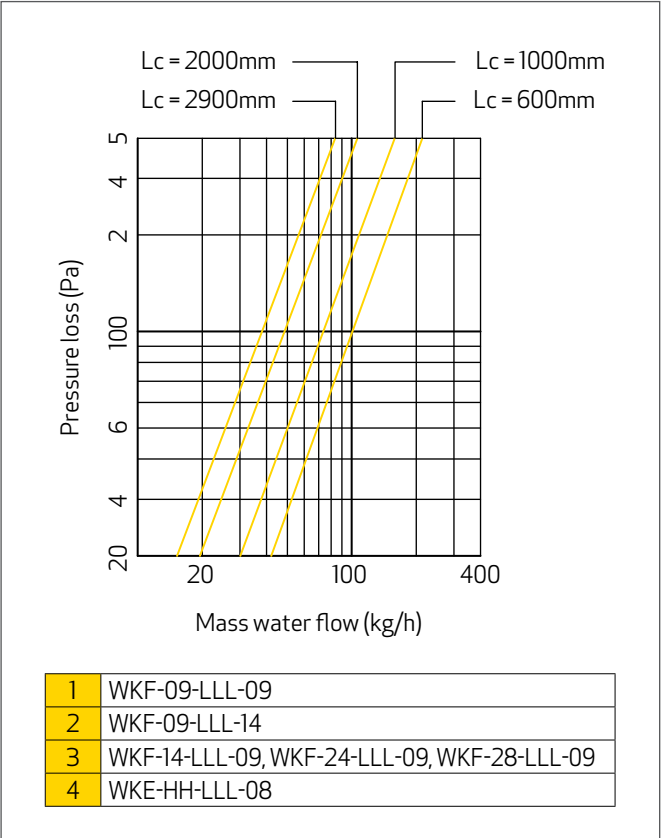


Non-Standard Brackets

For installations requiring non-standard convector fittings, custom brackets can be produced, including variations in height. For tailored solutions, consultation with the Merriott Sales Office is necessary.

Hydraulic Characteristics

Aura, Aura Slim



LLL - convector overall length, HH - convector height

Operation and Maintenance

Operation and Maintenance of Convectors

To ensure optimal performance, long-term reliability, and maximum lifespan, regular maintenance is essential:

- > Before the heating season, remove dust from the heat exchanger using a vacuum cleaner with a brush attachment.
- > Clean the convector casing with a damp cloth only.
- > Avoid using abrasive cleaners or chlorine-based detergents.
- > Maintain unobstructed airflow by keeping the space beneath the convector clear and ensuring the grille remains uncovered.
- > Do not place objects on top of the convector that could block air circulation.

Installation of Convectors

- > Designed for installation in closed warm-water systems.
- > Suitable for indoor use only.
- > Must not be installed in damp or aggressive environments (e.g., swimming pools, greenhouses) unless specifically manufactured for such conditions.
- > Installing a thermostatic valve and regulation fittings (not included as standard) allows for circuit adjustment and easy heat exchanger removal.
- > Keep the convector casing protected during installation and remove the cover only after all interior finishing work (e.g., painting) is complete.



Conversion Table

Supply Water Temperature (°C)	Air Temperature (°C)	n = 1, 3 Return Water Temperature (°C)												
		25	30	35	40	45	50	55	60	65	70	75	80	85
90	15	0.57	0.69	0.79	0.89	0.98	1.07	1.16	1.24	1.32	1.40	1.48	1.55	1.63
	20	0.40	0.54	0.65	0.75	0.84	0.93	1.02	1.10	1.18	1.26	1.33	1.41	1.48
	24	0.22	0.41	0.53	0.64	0.73	0.82	0.91	0.99	1.07	1.15	1.22	1.30	1.37
85	15	0.54	0.65	0.75	0.84	0.93	1.02	1.10	1.18	1.26	1.33	1.41	1.48	
	20	0.37	0.50	0.61	0.71	0.80	0.88	0.96	1.04	1.12	1.20	1.27	1.34	
	24	0.20	0.38	0.50	0.60	0.69	0.78	0.86	0.94	1.01	1.09	1.16	1.23	
80	15	0.50	0.61	0.71	0.80	0.88	0.96	1.04	1.12	1.20	1.27	1.34		
	20	0.35	0.47	0.57	0.66	0.75	0.83	0.91	0.99	1.06	1.13	1.20		
	24	0.19	0.35	0.46	0.56	0.65	0.73	0.81	0.88	0.96	1.03	1.10		
75	15	0.47	0.57	0.66	0.75	0.83	0.91	0.99	1.06	1.13	1.20			
	20	0.32	0.44	0.53	0.62	0.70	0.78	0.86	0.93	1.00	1.07			
	24	0.17	0.33	0.43	0.52	0.60	0.68	0.76	0.83	0.90	0.96			
70	15	0.44	0.53	0.62	0.70	0.78	0.86	0.93	1.00	1.07				
	20	0.30	0.40	0.50	0.58	0.66	0.73	0.80	0.87	0.94				
	24	0.15	0.30	0.40	0.48	0.56	0.63	0.70	0.77	0.84				
65	15	0.40	0.50	0.58	0.66	0.73	0.80	0.87	0.94					
	20	0.27	0.37	0.46	0.54	0.61	0.68	0.75	0.81					
	24	0.14	0.27	0.36	0.44	0.51	0.58	0.65	0.71					
60	15	0.37	0.46	0.54	0.61	0.68	0.75	0.81						
	20	0.24	0.34	0.42	0.49	0.56	0.63	0.69						
	24	0.12	0.24	0.33	0.40	0.47	0.53	0.60						
55	15	0.34	0.42	0.49	0.56	0.63	0.69							
	20	0.22	0.30	0.38	0.45	0.51	0.57							
	24	0.10	0.21	0.29	0.36	0.42	0.48							
50	15	0.30	0.38	0.45	0.51	0.57								
	20	0.19	0.27	0.34	0.40	0.46								
	24	0.09	0.19	0.26	0.32	0.37								
45	15	0.27	0.34	0.40	0.46									
	20	0.16	0.24	0.30	0.35									
	24	0.07	0.16	0.22	0.27									

EXAMPLE:

Convactor: Aura Slim Comfort, H140 x L1000 x W180

Output @ 75/65/20°C: QN = 924W

Supply Temperature: 50°C, **Return Temperature:** 40°C, **Air Temperature:** 20°C

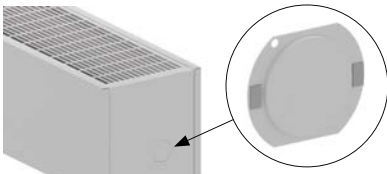
Correction Factor: K1 = 0.40

Corrected Heat Output: Q = QN x K1

= 924W x 0.40 = 370W

Heat output of convactor Aura Slim Comfort, H140 x L1000 x W180 for parameters 50/40/20°C is 370W.

Accessories

Product		Product Code																
	PTV-03 axial thermostatic valve for Aura Comfort, Aura and Aura Bench PN10 / 110°C Axial thermostatic valve DN15 <table><tr><th>Valve setting</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>N</th></tr><tr><td>k_{vs} (m³/h)</td><td>0.13</td><td>0.23</td><td>0.34</td><td>0.52</td><td>0.66</td><td>0.77</td></tr></table>	Valve setting	1	2	3	4	5	N	k_{vs} (m³/h)	0.13	0.23	0.34	0.52	0.66	0.77	AZA3PTV03		
Valve setting	1	2	3	4	5	N												
k_{vs} (m³/h)	0.13	0.23	0.34	0.52	0.66	0.77												
	PRS-02 cut-off valve for Aura Comfort, Aura and Aura Bench PN10 / 110°C Cut-off valve DN15 <table><tr><th>Rotation no. until total cut-off</th><th>1</th><th>1.5</th><th>2</th><th>2.5</th><th>3</th><th>4</th><th>Open</th></tr><tr><td>k_{vs} (m³/h)</td><td>0.2</td><td>0.4</td><td>0.5</td><td>0.65</td><td>1.0</td><td>1.3</td><td>2.5</td></tr></table>	Rotation no. until total cut-off	1	1.5	2	2.5	3	4	Open	k_{vs} (m³/h)	0.2	0.4	0.5	0.65	1.0	1.3	2.5	AZA3PRS02
Rotation no. until total cut-off	1	1.5	2	2.5	3	4	Open											
k_{vs} (m³/h)	0.2	0.4	0.5	0.65	1.0	1.3	2.5											
	Thermostatic head with the thread M30 x 1.5 <table><tr><td>Setting range of temperatures</td><td>7-28°C</td></tr><tr><td>Thermostatic head in colour configuration white/chrome</td><td>THL-01</td></tr><tr><td>Thermostatic head in colour configuration chrome/chrome</td><td>THL-02</td></tr><tr><td>Thermostatic head in colour configuration stainless steel</td><td>THL-03</td></tr></table>	Setting range of temperatures	7-28°C	Thermostatic head in colour configuration white/chrome	THL-01	Thermostatic head in colour configuration chrome/chrome	THL-02	Thermostatic head in colour configuration stainless steel	THL-03	AZA3THC01 AZA3THC02 AZA3THC03								
Setting range of temperatures	7-28°C																	
Thermostatic head in colour configuration white/chrome	THL-01																	
Thermostatic head in colour configuration chrome/chrome	THL-02																	
Thermostatic head in colour configuration stainless steel	THL-03																	
	Flexible hose - mounting set for the central connection in the axis of the convector For convectors of the width of 186mm. Aura Comfort, Aura and Aura Bench models.	AZA3WZS01																
	Flexible hose - mounting set for the central connection in the axis of the convector For convectors of the width of 146 and 236mm. Aura Comfort, Aura and Aura Bench models.	AZA3WZS02																
	Bracket covers For Aura Comfort, Aura and Aura Bench models. For the installation to the finished floor. Colour white RAL 9016. Bracket cover at other RAL colours available on request. Width 146mm Width 186mm Width 246mm	AZA3WZA1410000 AZA3WZA1910000 AZA3WZA2410000																
	Valve hole cover Aura casings include a hole for a thermostatic valve head. When not needed, a cover provides a smooth, flush finish. 1mm steel thickness 1.5mm steel thickness	AZAXZZWRC04AUR00 AZ1XMVWRC040000																

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