

Free standing convectors with forced convection

Licon OLOC 15/18

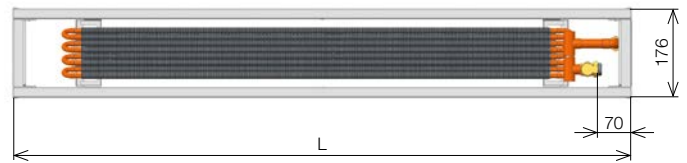
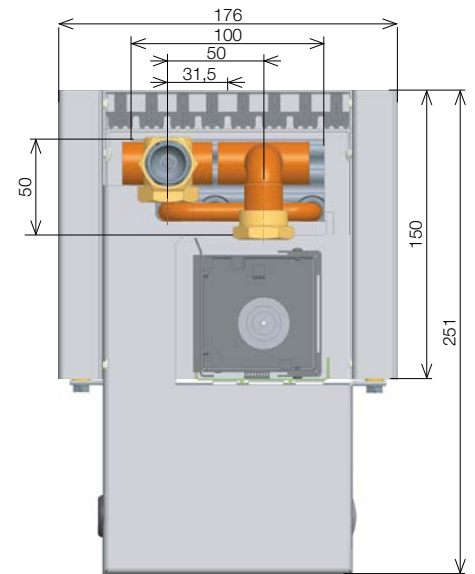


- used for heating
- high heat output
- possibility of control through BMS (Building Management System)
- only bottom connection
- the convector is intended for dry environment

Specification

casing element height (mm)	150
width (mm)	176
length (L mm)	900, 1 200, 1 600, 2 000, 2 400, 2 800
exchanger height (mm)	50
exchanger width (mm)	100
exchanger effective length (mm)	L - 300
fans' impeller diameter (mm)	40
connection to the heating system	2x G 1/2" inner

Version Exclusive • coated in RAL 9010 zinc galvanised steel with aluminium unpainted grid



The given dimensions are in mm.



Technical parameters

Width	cm	18																											
Height	cm	15																											
Total length	cm	90				120				160				200				240				280							
Noisiness – acoustic pressure 1m	dB(A)	0	17.6	26.3	33	0	17.9	26.8	33.4	0	18.2	27.1	33.6	0	18.7	27.7	33.9	0	18.9	27.8	34.2	0	19.2	28	34.4				
Power input:	W/V	8/12–24				11/12–24				12/12–24				21.5/12–24				22.5/12–24				23.5/12–24							
Speed switch position		Off	1	2	3	Off	1	2	3	Off	1	2	3	Off	1	2	3	Off	1	2	3	Off	1	2	3	Off	1	2	3
Heat output	t1 °C	Heat output [W] / EN 442																											
90/70 °C	20	250	1025	1208	1392	376	1537	1813	2088	543	2220	2618	3016	709	2904	3424	3944	876	3587	4229	4872	1043	4270	5035	5800				
	18	217	888	1047	1206	326	1332	1571	1810	470	1924	2269	2614	615	2517	2967	3418	760	3109	3666	4222	904	3701	4364	5027				
	22	200	820	967	1114	300	1230	1450	1670	434	1776	2095	2413	568	2323	2739	3155	701	2869	3384	3898	835	3416	4028	4640				
75/65 °C	20	209	854	1007	1160	313	1281	1511	1740	452	1850	2182	2513	591	2420	2853	3287	730	2989	3525	4060	869	3558	4196	4833				
	18	186	760	896	1032	279	1140	1344	1549	402	1647	1942	2237	526	2154	2539	2925	650	2660	3137	3613	774	3167	3734	4302				
	22	169	692	816	940	254	1038	1224	1409	366	1499	1767	2036	479	1960	2311	2662	592	2421	2855	3289	704	2882	3399	3915				
70/55 °C	18	134	547	644	742	200	820	967	1114	289	1184	1396	1609	378	1549	1826	2103	467	1913	2256	2598	556	2277	2685	3093				
	20	177	726	856	986	266	1089	1284	1479	384	1573	1855	2136	503	2057	2425	2794	621	2541	2996	3451	739	3025	3567	4108				
	22	169	692	816	940	254	1038	1224	1409	366	1499	1767	2036	479	1960	2311	2662	592	2421	2855	3289	704	2882	3399	3915				
55/45 °C	18	134	547	644	742	200	820	967	1114	289	1184	1396	1609	378	1549	1826	2103	467	1913	2256	2598	556	2277	2685	3093				
	20	125	512	604	696	188	769	906	1044	271	1110	1309	1508	355	1452	1712	1972	438	1793	2115	2436	522	2135	2518	2900				
	22	117	478	564	650	175	717	846	974	253	1036	1222	1407	331	1355	1598	1841	409	1674	1974	2274	487	1993	2350	2707				
50/40 °C	18	113	461	544	626	169	692	816	940	244	999	1178	1357	319	1307	1541	1775	394	1614	1903	2192	470	1922	2266	2610				
	20	104	427	504	580	157	641	755	870	226	925	1091	1257	296	1210	1427	1643	365	1495	1762	2030	435	1779	2098	2417				
	22	96	393	463	534	144	589	695	800	208	851	1004	1156	272	1113	1313	1512	336	1375	1621	1868	400	1637	1930	2223				
45/35 °C	18	92	376	443	510	138	564	665	766	199	814	960	1106	260	1065	1255	1446	321	1315	1551	1786	383	1566	1846	2127				
	20	83	342	403	464	125	512	604	696	181	740	873	1005	236	968	1141	1315	292	1196	1410	1624	348	1423	1678	1933				
	22	75	307	363	418	113	461	544	626	163	666	785	905	213	871	1027	1183	263	1076	1269	1462	313	1281	1511	1740				

• temperature exponent m = 1

Correction factor page 60 • Assembly page 61 • Regulation page 66