

LINEAR V8



Image for illustrative purposes only

Technical specifications

Material: Steel UNI EN 10130:2007

Channel pitch: 33,33 mm

Connection thread: 1/2" G - 3/4" G

Operating pressure: 10 bar

Test pressure: 13 bar

Maximum operating temperature: 110°C

Three-phase painting process:

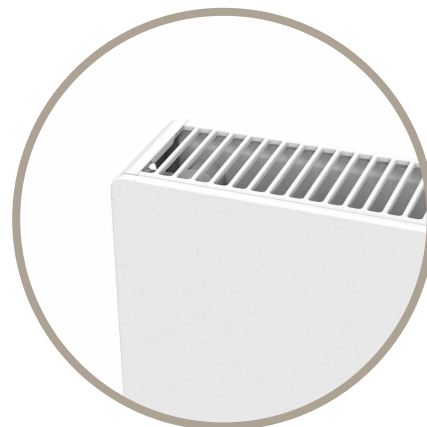
- Hot pretreatment and phosphating
- Cataphoretic immersion primer coating
- Final epoxy powder finish for aesthetics

Connections and Standard Supply

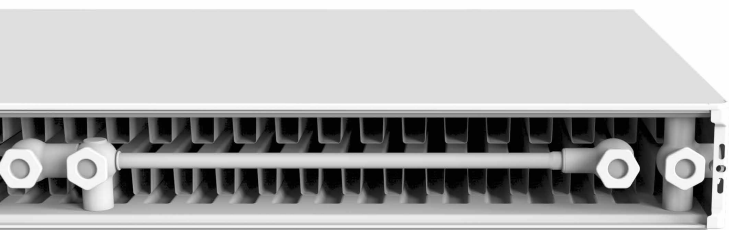
Linear V8 is supplied with:

- Top grille
- Shelves F7 (model 11 shelves GB1)
- Screwed side panels for increased safety
- 2 lateral 1/2" connections per side
- 2 central bottom connections, 3/4" external thread, wheelbase 50 mm
- 2 lower lateral connections, 3/4" external thread, wheelbase 50 mm
- 2 blind plugs, 1/2"
- 1 vent plug, 1/2"

Central distributor, copper or plastic fittings, valve and thermostatic insert, thermostatic head available in the accessories section.



LINEAR V8



The product is supplied with mounted iron covers that should not be removed if the 3/4" G connections are not used.

◀ Inlet

◀ Outlet

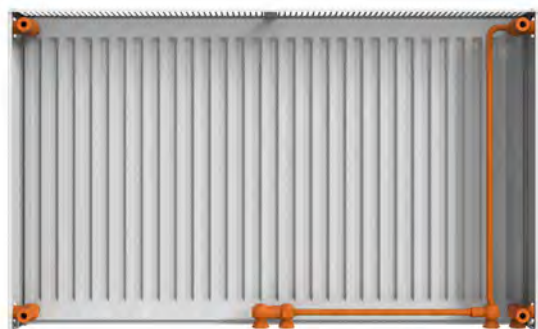


Thermostatic insert and thermostatic head can be ordered separately.



Fixing kit F7 included in the supply for models 21, 22, and 33.

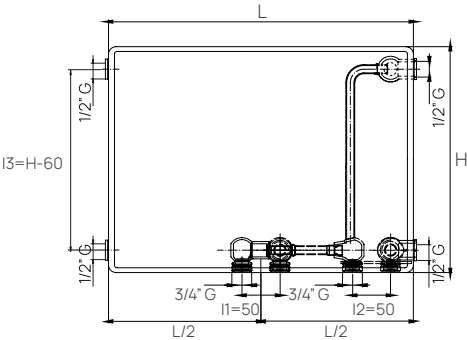
LINEAR V8 interno



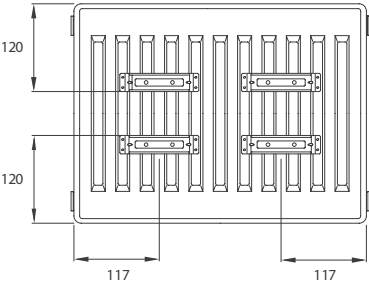
Images for illustrative purposes only

LINEAR V8 possible connections

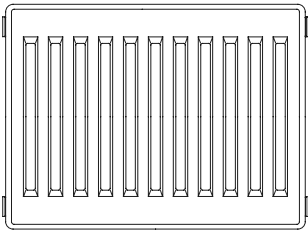
Front view



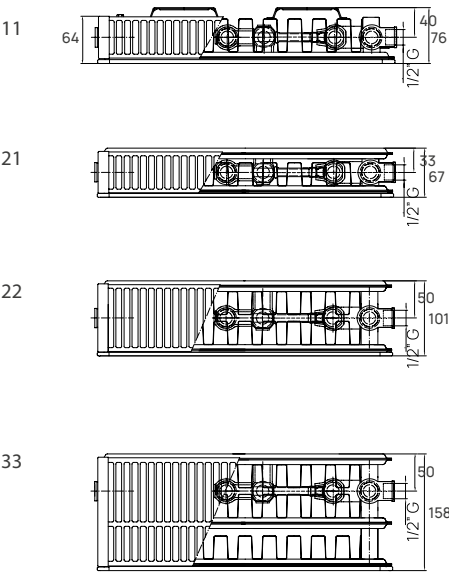
Rear view mod. 11



Rear view mod. 21-22-33

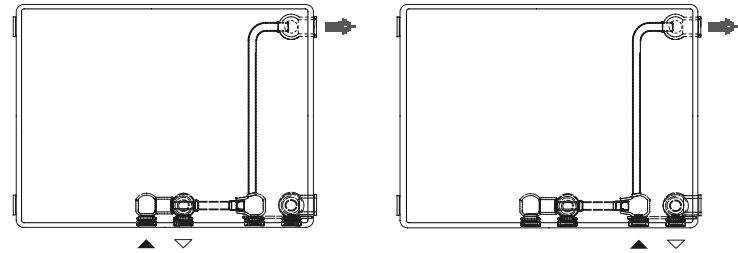


Top view

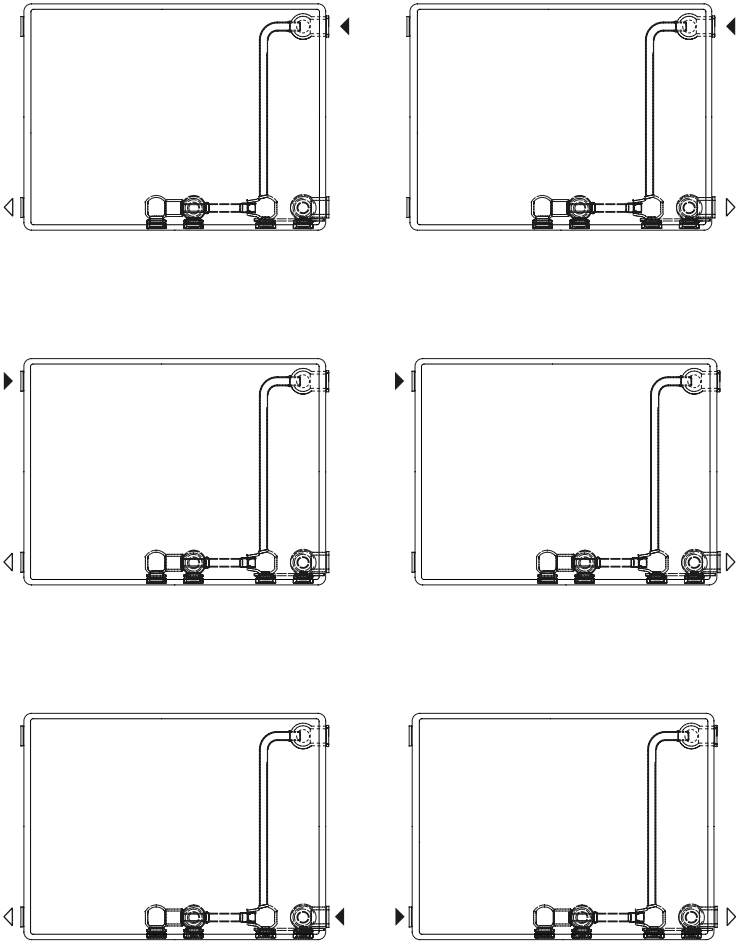


Integrated valve

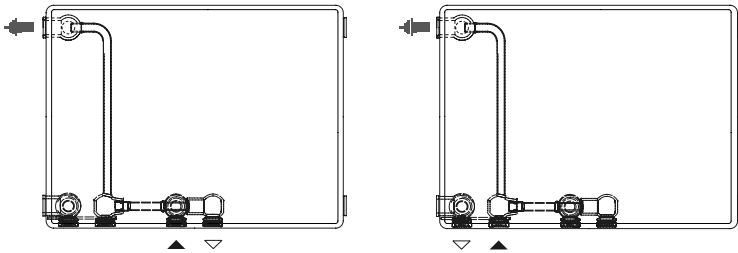
◀ Inlet ◀ Uscite ➡ Integrated valve



Possible connections



Left connection versions



Dimensions are expressed in mm

For versions with left-side connection, please check feasibility with our customer service.

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D = Depth | n = Exponent | L = Length | H = Height | I = Wheelbase
Δt 50°C 75/65-20 W | Δt 42,5°C 70/55-20 W | Δt 30°C 55/45-20 W
For colored versions, please contact RADIATORS customer service.

H 300 - I1=I2=50 / I3=240 (mm)

Model	11 D = 64 mm				21 D = 67 mm				22 D = 101 mm				33 D = 158 mm			
n	1,203				1,260				1,259				1,262			
L (mm)	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C
400	0H20253712	190	156	103	0H20653712	276	225	145	0H20553712	361	295	190	0H20753712	509	415	267
500	0H20253715	237	195	128	0H20653715	345	281	181	0H20553715	452	368	237	0H20753715	636	518	334
600	0H20253718	285	234	154	0H20653718	413	337	217	0H20553718	542	442	285	0H20753718	764	622	401
700	0H20253721	332	273	180	0H20653721	482	393	253	0H20553721	632	515	332	0H20753721	891	726	467
800	0H20253724	380	312	205	0H20653724	551	449	290	0H20553724	723	589	380	0H20753724	1018	829	534
900	0H20253727	427	351	231	0H20653727	620	505	326	0H20553727	813	663	427	0H20753727	1145	933	601
1000	0H20253730	475	390	257	0H20653730	689	561	362	0H20553730	904	736	475	0H20753730	1273	1037	668
1100	0H20253733	522	430	282	0H20653733	758	618	398	0H20553733	994	810	522	0H20753733	1400	1140	735
1200	0H20253736	570	469	308	0H20653736	827	674	434	0H20553736	1084	884	570	0H20753736	1527	1244	801
1400	0H20253742	665	547	360	0H20653742	965	786	507	0H20553742	1265	1031	665	0H20753742	1782	1451	935
1600	0H20253748	760	625	411	0H20653748	1103	898	579	0H20553748	1446	1178	760	0H20753748	2036	1658	1068
1800	0H20253754	855	703	462	0H20653754	1240	1011	651	0H20553754	1626	1325	855	0H20753754	2291	1866	1202
2000	0H20253760	950	781	514	0H20653760	1378	1123	724	0H20553760	1807	1473	950	0H20753760	2545	2073	1336
2300	0H20253769	1092	898	591	0H20653769	1585	1291	832	0H20553769	2078	1694	1092	0H20753769	2927	2384	1536
2600	0H20253778	1235	1015	668	0H20653778	1792	1460	941	0H20553778	2349	1914	1235	0H20753778	3309	2695	1736
3000	0H20253790	1425	1171	770	0H20653790	2067	1684	1086	0H20553790	2711	2209	1425	0H20753790	3818	3110	2003

H 400 - I1=I2=50 / I3=340 (mm)

Model	11 D = 64 mm				21 D = 67 mm				22 D = 101 mm				33 D = 158 mm			
n	1,214				1,271				1,269				1,272			
L (mm)	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C
400	0H20254712	254	208	136	0H20654712	348	283	182	0H20554712	458	373	240	0H20754712	646	525	337
500	0H20254715	317	260	171	0H20654715	435	354	227	0H20554715	573	466	300	0H20754715	807	657	422
600	0H20254718	381	312	205	0H20654718	522	424	273	0H20554718	688	559	360	0H20754718	969	788	506
700	0H20254721	444	364	239	0H20654721	609	495	318	0H20554721	802	653	419	0H20754721	1130	919	590
800	0H20254724	507	416	273	0H20654724	696	566	363	0H20554724	917	746	479	0H20754724	1292	1051	674
900	0H20254727	571	469	307	0H20654727	783	637	409	0H20554727	1032	839	539	0H20754727	1453	1182	759
1000	0H20254730	634	521	341	0H20654730	870	707	454	0H20554730	1146	932	599	0H20754730	1615	1313	843
1100	0H20254733	698	573	375	0H20654733	957	778	500	0H20554733	1261	1026	659	0H20754733	1776	1444	927
1200	0H20254736	761	625	409	0H20654736	1044	849	545	0H20554736	1375	1119	719	0H20754736	1938	1576	1012
1400	0H20254742	888	729	477	0H20654742	1218	990	636	0H20554742	1605	1305	839	0H20754742	2261	1838	1180
1600	0H20254748	1015	833	546	0H20654748	1392	1132	727	0H20554748	1834	1492	959	0H20754748	2584	2101	1349
1800	0H20254754	1142	937	614	0H20654754	1566	1273	818	0H20554754	2063	1678	1079	0H20754754	2907	2364	1518
2000	0H20254760	1268	1041	682	0H20654760	1739	1415	908	0H20554760	2292	1865	1198	0H20754760	3230	2626	1686
2300	0H20254769	1459	1197	784	0H20654769	2000	1627	1045	0H20554769	2636	2145	1378	0H20754769	3714	3020	1939
2600	0H20254778	1649	1354	887	0H20654778	2261	1839	1181	0H20554778	2980	2424	1558	0H20754778	4198	3414	2192
3000	0H20254790	1903	1562	1023	0H20654790	2609	2122	1363	0H20554790	3439	2797	1798	0H20754790	4844	3939	2529

H 500 - I1=I2=50 / I3=440 (mm)

Model	11 D = 64 mm				21 D = 67 mm				22 D = 101 mm				33 D = 158 mm			
n	1,225				1,262				1,280				1,282			
L (mm)	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C
400	0H20255712	315	258	168	0H20655712	415	337	216	0H20555712	550	447	286	0H20755712	774	628	402
500	0H20255715	394	323	211	0H20655715	519	422	270	0H20555715	687	558	357	0H20755715	968	786	503
600	0H20255718	473	387	253	0H20655718	623	506	324	0H20555718	825	670	429	0H20755718	1161	943	603
700	0H20255721	551	452	295	0H20655721	727	590	378	0H20555721	962	782	500	0H20755721	1355	1100	704
800	0H20255724	630	516	337	0H20655724	831	675	432	0H20555724	1100	893	572	0H20755724	1548	1257	804
900	0H20255727	709	581	379	0H20655727	935	759	485	0H20555727	1237	1005	643	0H20755727	1742	1414	905
1000	0H20255730	788	645	421	0H20655730	1039	843	539	0H20555730	1375	1116	715	0H20755730	1935	1571	1005
1100	0H20255733	866	710	463	0H20655733	1143	928	593	0H20555733	1512	1228	786	0H20755733	2129	1728	1106
1200	0H20255736	945	774	505	0H20655736	1246	1012	647	0H20555736	1650	1340	858	0H20755736	2322	1885	1206
1400	0H20255742	1103	904	590	0H20655742	1454	1181	755	0H20555742	1925	1563	1001	0H20755742	2709	2200	1407
1600	0H20255748	1260	1033	674	0H20655748	1662	1349	863	0H20555748	2200	1786	1144	0H20755748	3096	2514	1608
1800	0H20255754	1418	1162	758	0H20655754	1870	1518	971	0H20555754	2475	2010	1287	0H20755754	3483	2828	1809
2000	0H20255760	1575	1291	842	0H20655760	2077	1686	1079	0H20555760	2749	2233	1430	0H20755760	3871	3142	2011
2300	0H20255769	1812	1484	969	0H20655769	2389	1939	1241	0H20555769	3162	2568	1644	0H20755769	4451	3614	2312
2600	0H20255778	2048	1678	1095	0H20655778	2701	2192	1403	0H20555778	3574	2903	1858	0H20755778	5032	4085	2614
3000	0H20255790	2363	1936	1264	0H20655790	3116	2530	1618	0H20555790	4124	3349	2144	0H20755790	5806	4714	3016

LINEAR V8

H 600 - I1=I2=50 / I3=540 (mm)

D = Depth | n = Exponent | L = Length | H = Height | I = Wheelbase
Δt 50°C 75/65-20 W | Δt 42,5°C 70/55-20 W | Δt 30°C 55/45-20 W
For colored versions, please contact RADIATORS customer service.

Model	11 D = 64 mm				21 D = 67 mm				22 D = 101 mm				33 D = 158 mm			
n	1,236				1,293				1,290				1,292			
L (mm)	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C
400	0H20256712	374	306	199	0H20656712	479	388	247	0H20556712	637	516	329	0H20756712	895	725	462
500	0H20256715	467	382	248	0H20656715	599	485	309	0H20556715	796	645	411	0H20756715	1118	907	578
600	0H20256718	561	459	298	0H20656718	719	582	371	0H20556718	955	774	494	0H20756718	1342	1088	694
700	0H20256721	654	535	348	0H20656721	838	679	433	0H20556721	1114	903	576	0H20756721	1566	1269	809
800	0H20256724	747	611	397	0H20656724	958	777	495	0H20556724	1273	1032	658	0H20756724	1790	1451	925
900	0H20256727	841	688	447	0H20656727	1078	874	557	0H20556727	1432	1161	741	0H20756727	2013	1632	1040
1000	0H20256730	934	764	497	0H20656730	1198	971	619	0H20556730	1591	1290	823	0H20756730	2237	1813	1156
1100	0H20256733	1028	841	547	0H20656733	1318	1068	680	0H20556733	1751	1419	905	0H20756733	2461	1995	1272
1200	0H20256736	1121	917	596	0H20656736	1437	1165	742	0H20556736	1910	1548	988	0H20756736	2684	2176	1387
1400	0H20256742	1308	1070	696	0H20656742	1677	1359	866	0H20556742	2228	1806	1152	0H20756742	3132	2539	1618
1600	0H20256748	1495	1223	795	0H20656748	1916	1553	990	0H20556748	2546	2064	1317	0H20756748	3579	2901	1850
1800	0H20256754	1682	1376	894	0H20656754	2156	1747	1113	0H20556754	2864	2322	1481	0H20756754	4027	3264	2081
2000	0H20256760	1869	1528	994	0H20656760	2396	1941	1237	0H20556760	3183	2580	1646	0H20756760	4474	3626	2312
2300	0H20256769	2149	1758	1143	0H20656769	2755	2232	1423	0H20556769	3660	2967	1893	0H20756769	5145	4170	2659
2600	0H20256778	2429	1987	1292	0H20656778	3114	2524	1608	0H20556778	4138	3355	2140	0H20756778	5816	4714	3006
3000	0H20256790	2803	2293	1490	0H20656790	3593	2912	1856	0H20556790	4774	3871	2469	0H20756790	6711	5440	3468

H 900 - I1=I2=50 / I3=840 (mm)

Model	11 D = 64 mm				21 D = 67 mm				22 D = 101 mm				33 D = 158 mm			
n	1,263				1,315				1,312				1,328			
L (mm)	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C	code	Δt 50°C	Δt 42,5°C	Δt 30°C
400	0H20259712	532	433	279	0H20659712	651	526	332	0H20559712	873	705	447	0H20759712	1219	982	619
500	0H20259715	665	541	349	0H20659715	813	657	415	0H20559715	1091	882	558	0H20759715	1524	1228	773
600	0H20259718	798	650	418	0H20659718	976	788	499	0H20559718	1310	1058	670	0H20759718	1829	1474	928
700	0H20259721	931	758	488	0H20659721	1139	920	582	0H20559721	1528	1234	781	0H20759721	2133	1719	1082
800	0H20259724	1064	866	558	0H20659724	1301	1051	665	0H20559724	1746	1411	893	0H20759724	2438	1965	1237
900	0H20259727	1197	975	628	0H20659727	1464	1182	748	0H20559727	1965	1587	1005	0H20759727	2743	2210	1392
1000	0H20259730	1330	1083	697	0H20659730	1627	1314	831	0H20559730	2183	1763	1116	0H20759730	3048	2456	1546
1100	0H20259733	1463	1191	767	0H20659733	1790	1445	914	0H20559733	2401	1940	1228	0H20759733	3353	2702	1701
1200	0H20259736	1596	1300	837	0H20659736	1952	1577	997	0H20559736	2619	2116	1340	0H20759736	3657	2947	1856
1400	0H20259742	1862	1516	976	0H20659742	2278	1839	1163	0H20559742	3056	2469	1563	0H20759742	4267	3438	2165
1600	0H20259748	2127	1733	1116	0H20659748	2603	2102	1330	0H20559748	3493	2821	1786	0H20759748	4876	3930	2474
1800	0H20259754	2393	1949	1255	0H20659754	2928	2365	1496	0H20559754	3929	3174	2009	0H20759754	5486	4421	2783
2000	0H20259760	2659	2166	1395	0H20659760	3254	2628	1662	0H20559760	4366	3527	2233	0H20759760	6096	4912	3093
2300	0H20259769	3058	2491	1604	0H20659769	3742	3022	1911	0H20559769	5021	4056	2567	0H20759769	7010	5649	3556
2600	0H20259778	3457	2816	1813	0H20659778	4230	3416	2161	0H20559778	5675	4585	2902	0H20759778	7924	6386	4020
3000	0H20259790	3989	3249	2092	0H20659790	4881	3941	2493	0H20559790	6548	5290	3349	0H20759790	9143	7368	4639