

LINEAR C6 Vertical



Image for illustrative purposes only

Technical specifications

Material: Steel UNI EN 10130:2007

Channel pitch: 33,33 mm

Connection thread: 1/2" G

Operating pressure: 10 bar

Test pressure: 13 bar

Maximum operating temperature: 110°C

Three-phase painting process:

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

Connections and Standard Supply

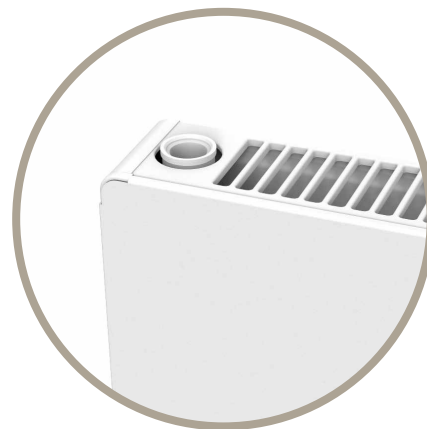
Linear C6 Vertical is supplied with:

- Top grille
- Screwed side panels for increased safety
- 4 lower connections, 1/2" internal thread, wheelbase 50 mm
- 2 upper 1/2" connections with internal thread

The product is delivered with pre-mounted plastic caps, which must be removed before installation and replaced with the supplied plugs.

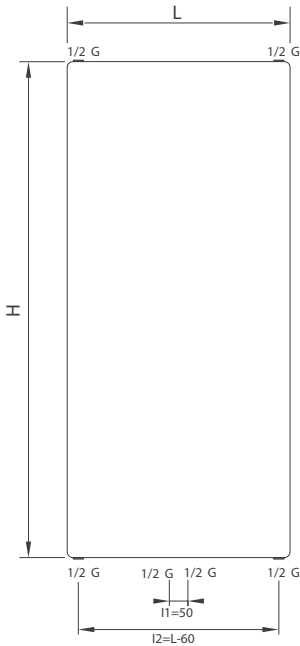
Installation kit includes:

- GB brackets
- 3 blind plugs of 1/2"
- 1 air vent plug 1/2"

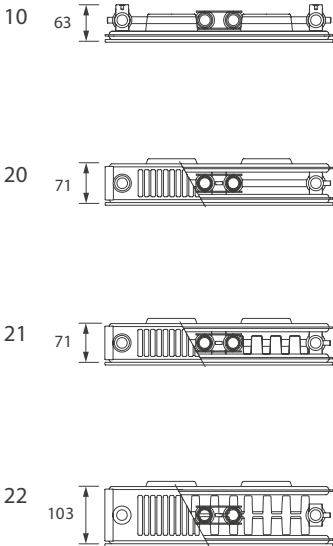


LINEAR C6 Vertical

Front view

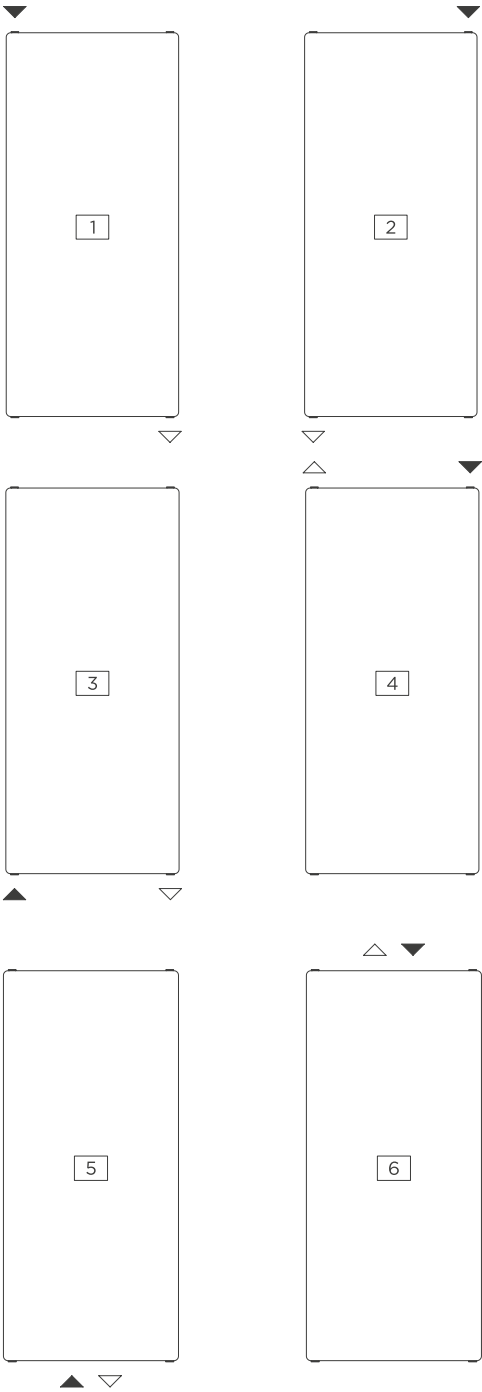


Top view



Configurations

◀ Inlet ◀ Outlet



For connection methods:
 1, 2, 3, 5: standard configurations
 4, 6: before ordering, please consult the Connection Methods section
 at the end of the Plates chapter

Dimensions are expressed in mm

LINEAR C6 Vertical

H 1400 - I1=50 / I2=L-60 (mm)

D = Depth | n = Exponent | L = Length | H = Height | I1 = 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	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,234				1,263				1,298				1,354			
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
300	0146103842	381	312	203	0146203842	576	469	302	0146213842	738	598	380	0146223842	953	765	477
400	0146104842	508	416	270	0146204842	768	625	403	0146214842	984	797	507	0146224842	1271	1020	636
500	0146105842	635	520	338	0146205842	960	782	503	0146215842	1230	996	634	0146225842	1588	1274	795
600	0146106842	762	623	406	0146206842	1152	938	604	0146216842	1476	1195	761	0146226842	1906	1529	954
700	0146107842	889	727	473	0146207842	1344	1094	705	0146217842	1722	1395	887	0146227842	2223	1784	1113
900	0146109842	1143	935	608	0146209842	1728	1407	906	0146219842	2215	1793	1141	0146229842	2859	2294	1431

H 1600 - I1=50 / I2=L-60 (mm)

Model	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,288				1,276				1,318				1,355			
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
300	0146103848	416	337	215	0146203848	648	527	338	0146213848	809	653	413	0146223848	1053	845	527
400	0146104848	554	449	287	0146204848	864	702	450	0146214848	1079	871	550	0146224848	1404	1126	702
500	0146105848	693	562	359	0146205848	1081	878	563	0146215848	1349	1089	688	0146225848	1755	1408	878
600	0146106848	831	674	430	0146206848	1297	1054	675	0146216848	1619	1307	826	0146226848	2105	1689	1054
700	0146107848	970	786	502	0146207848	1513	1229	788	0146217848	1888	1524	963	0146227848	2456	1971	1229
900	0146109848	1247	1011	645	0146209848	1945	1584	1013	0146219848	2428	1960	1239	0146229848	3158	2534	1581

H 1800 - I1=50 / I2=L-60 (mm)

Model	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,343				1,290				1,337				1,355			
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
300	0146103854	457	367	230	0146203854	727	589	376	0146213854	878	706	443	0146223854	1148	921	574
400	0146104854	609	490	307	0146204854	969	785	501	0146214854	1170	942	591	0146224854	1531	1228	766
500	0146105854	762	612	383	0146205854	1211	982	626	0146215854	1463	1177	739	0146225854	1913	1535	957
600	0146106854	914	735	460	0146206854	1453	1178	752	0146216854	1755	1413	887	0146226854	2296	1842	1149
700	0146107854	1066	857	537	0146207854	1695	1375	877	0146217854	2048	1648	1035	0146227854	2679	2149	1340
900	0146109854	1371	1102	690	0146209854	2180	1767	1127	0146219854	2633	2119	1330	0146229854	3444	2763	1723

■ Prompt delivery

LINEAR C6 Vertical

H 2000 - I1=50 / I2=L-60 (mm)

Model	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,330				1,286				1,341				1,357			
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
300	0146103860	506	407	256	0146203860	809	657	420	0146213860	944	759	476	0146223860	1239	994	619
400	0146104860	674	543	342	0146204860	1079	875	559	0146214860	1258	1012	634	0146224860	1652	1325	826
500	0146105860	843	679	427	0146205860	1348	1094	699	0146215860	1573	1265	793	0146225860	2065	1657	1032
600	0146106860	1012	815	513	0146206860	1618	1313	839	0146216860	1888	1518	951	0146226860	2478	1988	1239
700	0146107860	1180	951	598	0146207860	1888	1532	979	0146217860	2202	1771	1110	0146227860	2892	2319	1445
900	0146109860	1517	1222	769	0146209860	2427	1970	1259	0146219860	2831	2277	1427	0146229860	3718	2982	1858

■ Prompt delivery

H 2200 - I1=50 / I2=L-60 (mm)

Model	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,318				1,381				1,346				1,359			
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
300	0146103866	563	454	287	0146203866	899	730	467	0146213866	1008	810	507	0146223866	1327	1064	662
400	0146104866	750	606	383	0146204866	1198	973	623	0146214866	1344	1080	676	0146224866	1769	1418	883
500	0146105866	938	757	479	0146205866	1498	1216	779	0146215866	1680	1350	845	0146225866	2211	1773	1104
600	0146106866	1126	909	574	0146206866	1798	1460	934	0146216866	2016	1620	1014	0146226866	2653	2127	1325
700	0146107866	1313	1060	670	0146207866	2097	1703	1090	0146217866	2352	1890	1182	0146227866	3095	2482	1546
900	0146109866	1689	1363	861	0146209866	2696	2190	1401	0146219866	3024	2430	1520	0146229866	3980	3191	1987

H 2400 - I1=50 / I2=L-60 (mm)

Model	10 D = 63 mm				20 D = 71 mm				21 D = 71 mm				22 D = 103 mm			
n	1,309				1,276				1,352				1,376			
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
300	0146103872	629	509	322	0146203872	995	809	519	0146213872	1070	859	536	0146223872	1410	1128	698
400	0146104872	839	678	430	0146204872	1327	1079	692	0146214872	1427	1145	715	0146224872	1880	1504	931
500	0146105872	1048	848	537	0146205872	1659	1348	865	0146215872	1783	1432	894	0146225872	2351	1879	1164
600	0146106872	1258	1017	645	0146206872	1991	1618	1037	0146216872	2140	1718	1073	0146226872	2821	2252	1397
700	0146107872	1468	1187	752	0146207872	2323	1888	1210	0146217872	2497	2004	1252	0146227872	3291	2631	1629
900	0146109872	1887	1526	967	0146209872	2986	2427	1556	0146219872	3210	2577	1609	0146229872	4231	3383	2095