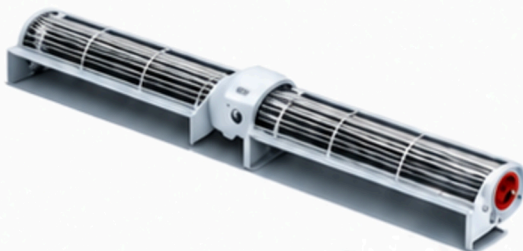
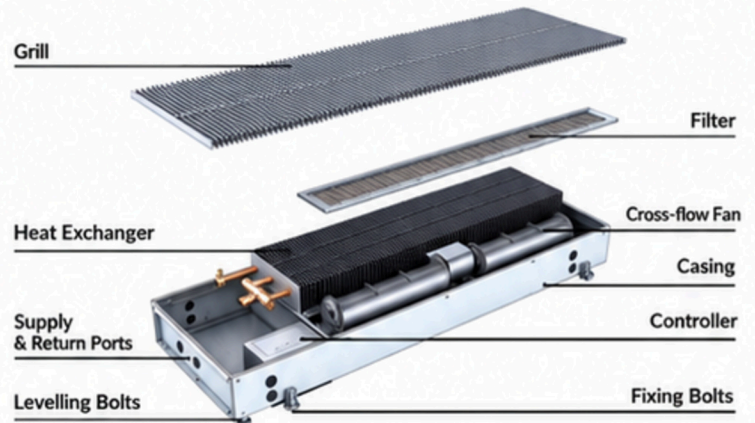
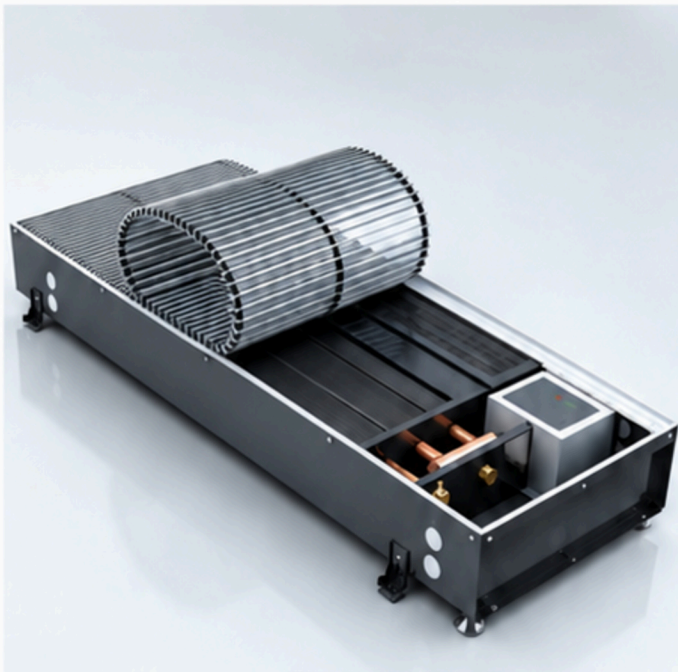


FLOOR CONVECTOR

Forced Convection

Building on the natural convection design, the fan-assisted floor convector integrates cross-flow (tangential) fans to deliver significantly higher heat output from a compact footprint. This ensures rapid thermal response, exceptional energy efficiency, and whisper-quiet operation.



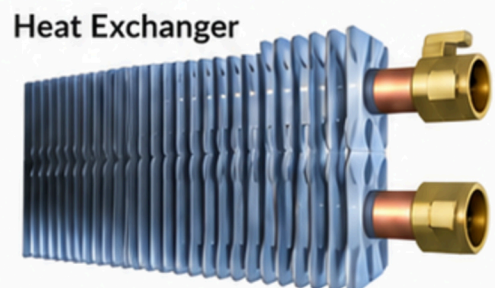
Cross-flow Fan



Solenoid Valve

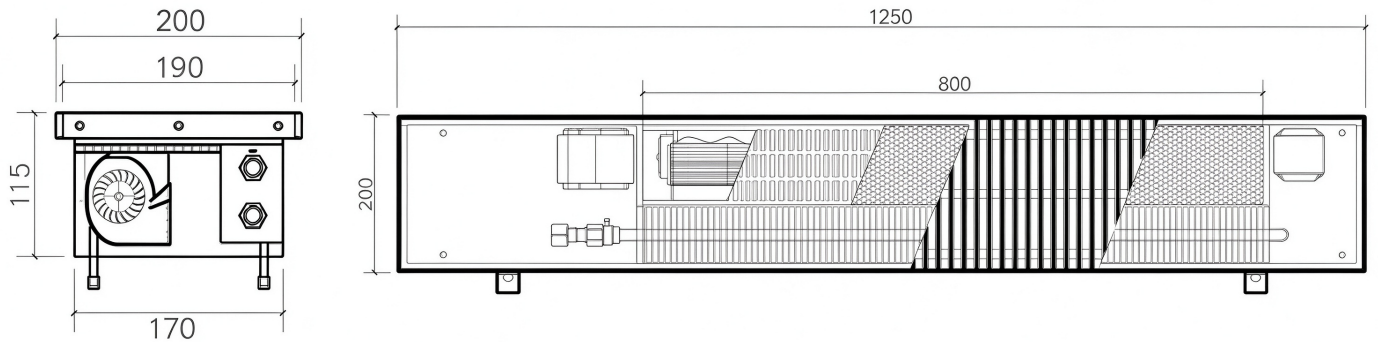


Temperature Controller



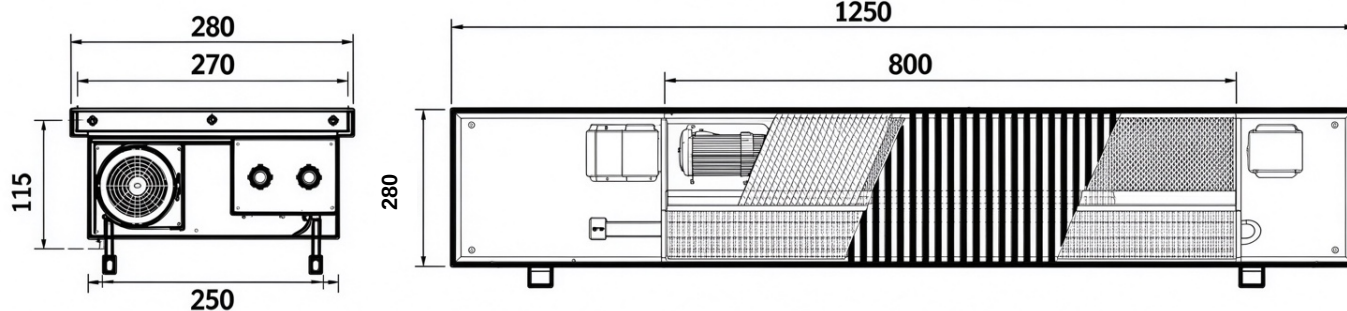
Heat Exchanger

STLDFN-115-200/Length



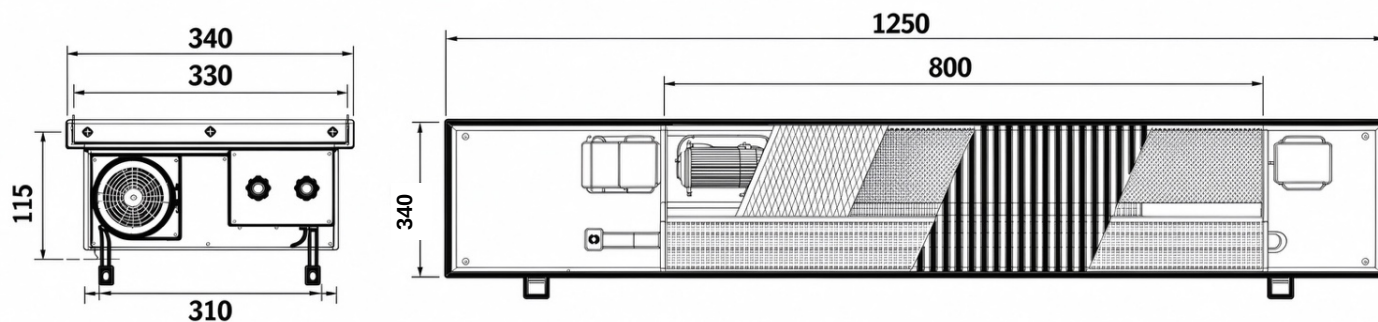
Model	Fan Speed	Sound Pressure Level (dB)	Airflow (m³/h)	Operating Heat Output (W)		
				65.4°C (95/70/18)	52°C (80/60/18)	34.5°C (60/45/18)
STLDFN-115-200/1250	5	40	255	1467	1174	756
	4	30	200	1301	1024	647
	3	25	160	1210	945	587
	2	22	130	1070	829	507
	1	21	105	951	743	459
	Natural Convection	0	0	297	220	122
STLDFN-115-200/1750	5	41	383	2242	1794	1156
	4	31	300	1981	1560	986
	3	26	240	1857	1451	901
	2	23	195	1667	1292	790
	1	22	158	1489	1163	719
	Natural Convection	0	0	462	342	189
STLDFN-115-200/2250	5	42	510	3031	2425	1562
	4	32	400	2667	2100	1327
	3	27	320	2541	1985	1233
	2	24	260	2298	1781	1089
	1	23	210	2064	1613	997
	Natural Convection	0	0	627	464	257
STLDFN-115-200/2750	5	43	638	3796	3037	1957
	4	33	500	3352	2639	1668
	3	28	400	3208	2506	1557
	2	25	325	2899	2247	1374
	1	24	263	2610	2039	1261
	Natural Convection	0	0	792	586	324
STLDFN-115-200/3250	5	44	765	4617	3694	2380
	4	34	600	4049	3188	2014
	3	29	480	3845	3004	1867
	2	26	390	3496	2710	1657
	1	25	315	3145	2457	1519
	Natural Convection	0	0	957	708	392

STLDFF-115-280/Length



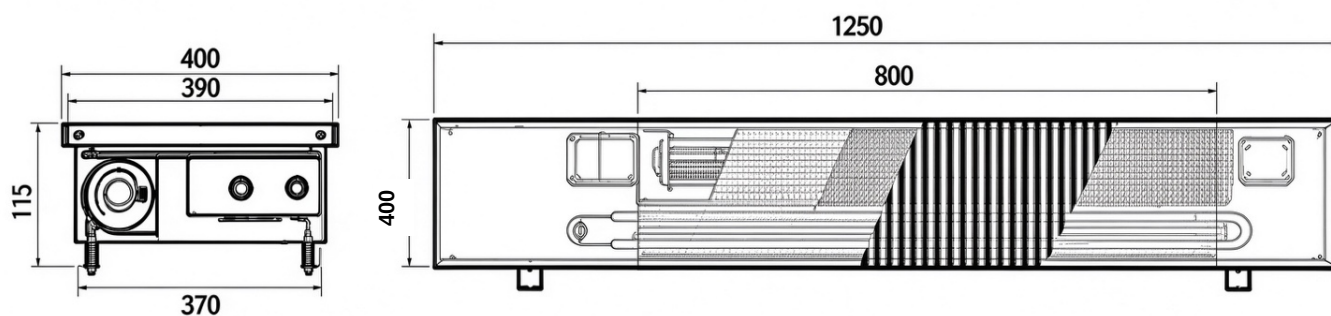
Model	Fan Speed	Sound Pressure Level (dB)	Airflow (m³/h)	Operating Heat Output (W)		
				65.4°C (95/70/18)	52°C (80/60/18)	34.5°C (60/45/18)
STLDFF-115-280/1250	5	40	255	2190	1752	1129
	4	30	200	1761	1387	876
	3	25	160	1565	1223	760
	2	22	130	1366	1059	647
	1	21	105	1181	923	571
	Natural Convection	0	0	443	328	182
STLDFF-115-280/1750	5	41	383	3005	2404	1549
	4	31	300	2537	1998	1262
	3	26	240	2301	1798	1117
	2	23	195	2024	1569	959
	1	22	158	1761	1376	851
	Natural Convection	0	0	689	510	283
STLDFF-115-280/2250	5	42	510	3940	3152	2031
	4	32	400	3304	2602	1644
	3	27	320	3024	2363	1468
	2	24	260	2671	2071	1266
	1	23	210	2332	1822	1127
	Natural Convection	0	0	935	692	384
STLDFF-115-280/2750	5	43	638	4907	3926	2529
	4	33	500	4073	3207	2026
	3	28	400	3803	2971	1846
	2	25	325	3331	2582	1579
	1	24	263	2914	2277	1408
	Natural Convection	0	0	1181	874	485
STLDFF-115-280/3250	5	44	765	5852	4682	3016
	4	34	600	4867	3832	2421
	3	29	480	4499	3515	2184
	2	26	390	3992	3095	1892
	1	25	315	3494	2730	1688
	Natural Convection	0	0	1427	1056	586

STLDFF-115-340/Length



Model	Fan Speed	Sound Pressure Level (dB)	Airflow (m³/h)	Operating Heat Output (W)		
				65.4°C (95/70/18)	52°C (80/60/18)	34.5°C (60/45/18)
STLDFF-115-340/1250	5	40	255	2550	2040	1314
	4	30	200	2089	1645	1039
	3	25	160	1897	1482	921
	2	22	130	1688	1309	800
	1	21	105	1530	1195	739
	Natural Convection	0	0	680	509	293
STLDFF-115-340/1750	5	41	383	3684	2947	1899
	4	31	300	3035	2390	1510
	3	26	240	2701	2110	1311
	2	23	195	2515	1950	1192
	1	22	158	2263	1768	1093
	Natural Convection	0	0	1057	792	455
STLDFF-115-340/2250	5	42	510	4851	3881	2501
	4	32	400	4041	3182	2010
	3	27	320	3693	2885	1793
	2	24	260	3354	2600	1590
	1	23	210	2997	2341	1448
	Natural Convection	0	0	1435	1075	618
STLDFF-115-340/2750	5	43	638	6039	4831	3113
	4	33	500	4992	3931	2484
	3	28	400	4600	3594	2233
	2	25	325	4150	3217	1967
	1	24	263	3754	2933	1814
	Natural Convection	0	0	1812	1358	780
STLDFF-115-340/3250	5	44	765	7228	5782	3726
	4	34	600	5975	4705	2973
	3	29	480	5504	4300	2672
	2	26	390	4971	3853	2356
	1	25	315	4502	3517	2175
	Natural Convection	0	0	2190	1641	943

STLDFF-115-400/Length



Model	Fan Speed	Sound Pressure Level (dB)	Airflow (m³/h)	Operating Heat Output (W)		
				65.4°C (95/70/18)	52°C (80/60/18)	34.5°C (60/45/18)
STLDFF-115-400/1250	5	40	255	3471	2689	1654
	4	30	200	3843	2202	1355
	3	25	160	2613	2024	1245
	2	22	130	2348	1819	1119
	1	21	105	2082	1612	992
	Natural Convection	0	0	740	545	304
STLDFF-115-400/1750	5	41	383	5166	4005	2472
	4	31	300	4221	3272	2020
	3	26	240	3878	3006	1866
	2	22	195	3482	2699	1666
	1	22	158	3082	2389	1475
	Natural Convection	0	0	1151	847	473
STLDFF-115-400/2250	5	42	510	6901	5350	3302
	4	32	400	5666	4377	2702
	3	27	320	5185	4019	2481
	2	24	260	4655	3609	2227
	1	23	210	4124	3197	1973
	Natural Convection	0	0	1562	1150	642
STLDFF-115-400/2750	5	43	638	8635	6694	4132
	4	33	500	7068	5479	3382
	3	28	400	6491	5037	3106
	2	25	325	5830	4519	2790
	1	24	263	5165	4004	2472
	Natural Convection	0	0	1973	1452	811
STLDFF-115-400/3250	5	44	765	10371	8040	4963
	4	34	600	8482	6575	4059
	3	29	480	7799	6066	3732
	2	26	390	7004	5429	3334
	1	25	315	6206	4811	2970
	Natural Convection	0	0	2384	1755	980