

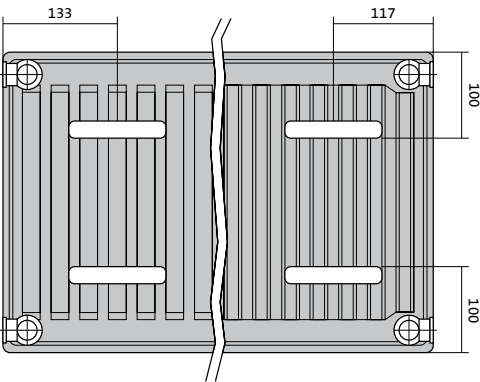


PLAN COMPACT VENTIL M

INSTALLATION

types 21S, 22, 33

type 11



PLAN COMPACT VENTIL M

With the Plan Compact Ventil M the trick of combining timeless elegance with the highest functionality has been pulled off. The very minimalist form with a perfectly smooth panel front is accompanied by a central connection from below, which ensures an impression of symmetry.

- Accessories included in the packaging and the price : brackets, screws and plugs.
- Connections : 4 x ½" BSP, ISO 228, at the side + 2 x ½" BSP, ISO 228, at the bottom in the middle, distance 50 mm. The pipe system for the supply of hot water is integrated in the middle of the radiator and the Kv-adjustable thermostatic valve body is already integrated as well as 1 airvent and 2 blank caps.
- Installation : type 11 : fixing bracket
type 21S, 22 and 33 : FZ brackets
- Colours : prices are based on white RAL 9016. Other RAL and special colours are available upon request with a 25% supplement.
- Accessories : please refer to the separate accessories brochure.

CONNECTION OPTIONS

dimensions in mm

BH mm	300	400	500	600	900
NA mm	250	350	450	550	850

water content : l/m

type	300	400	500	600	900
11	1.50	2.20	2.90	3.40	4.50
21S			5.20	6.10	8.80
22	3.20	4.20	5.20	6.10	8.80
33	5.10	6.30	7.50	8.80	13.00

weight : kg/m

type	300	400	500	600	900
11	11.70	16.10	16.10	24.80	36.50
21S			23.70	33.70	49.80
22	19.10	25.10	27.00	38.00	58.90
33	26.90	36.70	42.20	56.40	84.90

PLAN COMPACT VENTIL M

type 11

ORDER CODE : **FCVM11**XXXXXXXXXX
EXAMPLE : **FCVM11**6001200
radiator
type
height
length



length		height				
		300	400	500	600	900
400	75/65/20 Watt	212	272	329	384	539
	55/45/20 Watt	110	141	171	200	277
	£	209.49	172.67	185.61	196.36	233.53
500	75/65/20 Watt	265	340	412	481	674
	55/45/20 Watt	137	177	214	249	346
	£	227.13	185.61	200.10	213.01	257.22
600	75/65/20 Watt	317	408	494	577	808
	55/45/20 Watt	165	212	256	299	416
	£	251.73	197.54	214.52	229.33	282.27
700	75/65/20 Watt	370	476	576	673	943
	55/45/20 Watt	192	247	299	349	485
	£	276.47	209.49	228.42	246.12	311.06
800	75/65/20 Watt	423	544	658	769	1078
	55/45/20 Watt	220	283	342	399	554
	£	300.67	221.48	242.32	262.34	338.09
900	75/65/20 Watt	476	612	741	865	1212
	55/45/20 Watt	247	318	385	449	624
	£	324.90	232.48	256.17	278.22	363.32
1000	75/65/20 Watt	529	680	823	961	1347
	55/45/20 Watt	275	353	427	499	693
	£	349.87	244.01	269.29	294.35	393.31
1100	75/65/20 Watt	582	748	905	1057	1482
	55/45/20 Watt	302	389	470	549	762
	£	375.31	257.15	284.78	314.14	419.29
1200	75/65/20 Watt	635	816	988	1153	1616
	55/45/20 Watt	330	424	513	599	831
	£	400.96	270.28	301.46	330.16	445.10
1400	75/65/20 Watt	741	952	1152	1345	1886
	55/45/20 Watt	385	494	598	699	970
	£	455.26	297.02	333.15	369.52	504.29
1600	75/65/20 Watt	846	1088	1317	1538	2155
	55/45/20 Watt	440	565	684	798	1109
	£	509.01	323.06	367.51	405.41	565.32
1800	75/65/20 Watt	952	1224	1481	1730	2425
	55/45/20 Watt	495	636	769	898	1247
	£	572.05	362.08	417.68	454.94	627.93
2000	75/65/20 Watt	1058	1360	1646	1922	2694
	55/45/20 Watt	550	706	855	998	1386
	£	627.47	391.57	446.87	494.06	685.92
2300	75/65/20 Watt	1217	1564	1893	2210	
	55/45/20 Watt	632	812	983	1148	
	£	657.43	418.88	479.62	531.54	
2600	75/65/20 Watt	1375	1768	2140	2499	
	55/45/20 Watt	715	918	1111	1297	
	£	786.57	473.73	545.07	606.71	
3000	75/65/20 Watt	1587	2040	2469	2883	
	55/45/20 Watt	824	1060	1282	1497	
	£	895.30	530.60	612.44	682.78	

value n	1.2820	1.2824	1.2827	1.2831	1.3013
---------	--------	--------	--------	--------	--------

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)

To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

Prices exclude VAT

PLAN COMPACT VENTIL M

type 21S

ORDER CODE : **FCVM21S**XXXXXXXXXX
EXAMPLE : **FCVM21S**6001200
radiator
type
height
length



length		height				
		300	400	500	600	900
400	75/65/20 Watt			445	515	706
	55/45/20 Watt			230	266	357
	£			205.92	218.72	260.42
500	75/65/20 Watt			557	644	883
	55/45/20 Watt			288	332	446
	£			223.52	239.21	289.13
600	75/65/20 Watt			668	773	1059
	55/45/20 Watt			345	398	535
	£			241.34	259.46	319.23
700	75/65/20 Watt			779	902	1236
	55/45/20 Watt			403	465	624
	£			259.36	280.98	360.39
800	75/65/20 Watt			890	1030	1412
	55/45/20 Watt			461	531	713
	£			276.79	301.20	386.17
900	75/65/20 Watt			1002	1159	1589
	55/45/20 Watt			518	598	802
	£			294.64	321.91	416.86
1000	75/65/20 Watt			1113	1288	1765
	55/45/20 Watt			576	664	891
	£			311.55	345.60	452.06
1100	75/65/20 Watt			1224	1417	1942
	55/45/20 Watt			633	731	981
	£			331.08	366.51	483.62
1200	75/65/20 Watt			1336	1546	2118
	55/45/20 Watt			691	797	1070
	£			351.47	387.12	514.84
1400	75/65/20 Watt			1558	1803	2471
	55/45/20 Watt			806	930	1248
	£			396.07	437.23	585.18
1600	75/65/20 Watt			1781	2061	2824
	55/45/20 Watt			921	1063	1426
	£			434.48	482.21	656.50
1800	75/65/20 Watt			2003	2318	3177
	55/45/20 Watt			1036	1195	1605
	£			486.95	535.59	724.71
2000	75/65/20 Watt			2226	2576	3530
	55/45/20 Watt			1151	1328	1783
	£			523.23	581.72	793.53
2300	75/65/20 Watt			2560	2962	
	55/45/20 Watt			1324	1527	
	£			561.96	627.02	
2600	75/65/20 Watt			2894	3349	
	55/45/20 Watt			1497	1727	
	£			642.90	720.92	
3000	75/65/20 Watt			3339	3864	
	55/45/20 Watt			1727	1992	
	£			724.38	812.94	

value n		1.2907	1.2967	1.3371
---------	--	--------	--------	--------

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)

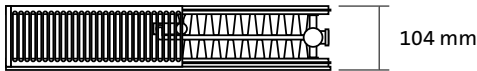
To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

Prices exclude VAT

PLAN COMPACT VENTIL M

type 22

ORDER CODE : **FCVM22XXXXYYY**
EXAMPLE : **FCVM226001200**
radiator
type
height
length



length		height				
		300	400	500	600	900
400	75/65/20 Watt	375	479	578	670	920
	55/45/20 Watt	193	245	294	340	462
	£	174.69	199.55	220.93	233.33	284.57
500	75/65/20 Watt	469	599	722	838	1151
	55/45/20 Watt	241	307	368	425	578
	£	184.93	217.21	238.29	258.91	319.46
600	75/65/20 Watt	562	719	866	1006	1381
	55/45/20 Watt	289	368	442	510	693
	£	195.30	233.92	259.06	282.27	355.67
700	75/65/20 Watt	656	839	1011	1173	1611
	55/45/20 Watt	338	430	515	595	809
	£	206.84	249.89	278.46	307.35	396.69
800	75/65/20 Watt	750	958	1155	1341	1841
	55/45/20 Watt	386	491	589	680	924
	£	216.72	266.70	298.79	329.02	434.85
900	75/65/20 Watt	843	1078	1300	1508	2071
	55/45/20 Watt	434	552	662	765	1040
	£	225.54	283.35	319.32	352.38	471.54
1000	75/65/20 Watt	937	1198	1444	1676	2301
	55/45/20 Watt	482	614	736	850	1155
	£	236.68	300.14	339.11	383.57	512.62
1100	75/65/20 Watt	1031	1318	1588	1844	2531
	55/45/20 Watt	531	675	809	935	1271
	£	248.37	317.86	361.55	403.24	550.27
1200	75/65/20 Watt	1124	1438	1733	2011	2761
	55/45/20 Watt	579	736	883	1020	1386
	£	260.04	337.02	385.00	427.09	587.40
1400	75/65/20 Watt	1312	1677	2022	2346	3221
	55/45/20 Watt	675	859	1030	1190	1617
	£	288.77	376.59	432.12	482.75	670.18
1600	75/65/20 Watt	1499	1917	2310	2682	3682
	55/45/20 Watt	772	982	1177	1360	1848
	£	315.19	413.57	481.15	533.39	753.21
1800	75/65/20 Watt	1687	2156	2599	3017	4142
	55/45/20 Watt	868	1104	1325	1530	2080
	£	344.61	457.32	537.53	593.29	832.93
2000	75/65/20 Watt	1874	2396	2888	3352	4602
	55/45/20 Watt	965	1227	1472	1700	2311
	£	370.95	495.88	578.61	648.18	913.74
2300	75/65/20 Watt	2155	2755	3321	3855	
	55/45/20 Watt	1109	1411	1692	1955	
	£	396.40	534.00	624.56	697.12	
2600	75/65/20 Watt	2436	3115	3754	4358	
	55/45/20 Watt	1254	1595	1913	2210	
	£	447.17	610.13	717.30	803.45	
3000	75/65/20 Watt	2811	3594	4332	5028	
	55/45/20 Watt	1447	1841	2208	2549	
	£	497.51	686.45	809.66	908.00	

value n	1.3000	1.3098	1.3197	1.3295	1.3488
---------	--------	--------	--------	--------	--------

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)

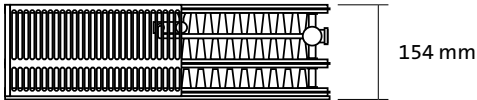
To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

Prices exclude VAT

PLAN COMPACT VENTIL M

type 33

ORDER CODE : **FCVM33XXXXYYY**
EXAMPLE : **FCVM336001200**
radiator
type
height
length



length		height				
		300	400	500	600	900
400	75/65/20 Watt	526	666	798	923	1261
	55/45/20 Watt	268	339	404	465	629
	£	204.61	236.80	263.66	289.47	357.67
500	75/65/20 Watt	657	833	998	1154	1576
	55/45/20 Watt	335	423	505	581	786
	£	219.04	261.21	292.52	316.79	405.32
600	75/65/20 Watt	788	1000	1198	1384	1891
	55/45/20 Watt	403	508	606	698	944
	£	233.09	284.42	321.23	349.46	456.77
700	75/65/20 Watt	920	1166	1397	1615	2206
	55/45/20 Watt	470	593	707	814	1101
	£	248.89	309.39	349.18	384.39	512.14
800	75/65/20 Watt	1051	1333	1597	1846	2522
	55/45/20 Watt	537	678	808	930	1258
	£	262.49	332.62	377.43	415.26	564.23
900	75/65/20 Watt	1183	1499	1796	2076	2837
	55/45/20 Watt	604	762	909	1046	1415
	£	275.48	356.03	406.48	448.70	614.89
1000	75/65/20 Watt	1314	1666	1996	2307	3152
	55/45/20 Watt	671	847	1010	1163	1573
	£	290.90	379.88	434.71	485.14	668.64
1100	75/65/20 Watt	1445	1833	2196	2538	3467
	55/45/20 Watt	738	932	1111	1279	1730
	£	306.66	404.32	465.65	519.19	722.11
1200	75/65/20 Watt	1577	1999	2395	2768	3782
	55/45/20 Watt	805	1016	1212	1395	1887
	£	322.54	430.29	497.04	552.36	773.67
1400	75/65/20 Watt	1840	2332	2794	3230	4413
	55/45/20 Watt	939	1186	1414	1628	2202
	£	360.73	484.59	563.31	629.50	885.23
1600	75/65/20 Watt	2102	2666	3194	3691	5043
	55/45/20 Watt	1073	1355	1616	1860	2516
	£	396.40	535.90	627.43	700.78	996.92
1800	75/65/20 Watt	2365	2999	3593	4153	5674
	55/45/20 Watt	1208	1524	1818	2093	2831
	£	433.64	593.11	701.87	778.40	1105.59
2000	75/65/20 Watt	2628	3332	3992	4614	6304
	55/45/20 Watt	1342	1694	2020	2325	3145
	£	468.85	646.19	762.03	850.51	1213.26
2300	75/65/20 Watt	3022	3832	4591	5306	
	55/45/20 Watt	1543	1948	2323	2674	
	£	500.56	698.05	822.77	921.76	
2600	75/65/20 Watt	3416	4332	5190	5998	
	55/45/20 Watt	1744	2202	2627	3023	
	£	570.44	801.70	951.76	1068.39	
3000	75/65/20 Watt	3942	4998	5988	6921	
	55/45/20 Watt	2013	2541	3031	3488	
	£	638.41	905.02	1077.77	1211.29	

value n	1.3159	1.3245	1.3331	1.3417	1.3612
---------	--------	--------	--------	--------	--------

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)

To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

Prices exclude VAT