

# ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

SODECA, S.L.U.

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## ERP: Performance at the best efficiency point (BEP).

<b>MC</b>	Measurement category
<b>EC</b>	Efficiency category
<b>VSD</b>	Variable Speed Drive
<b>SR</b>	Specific ratio

<b>[m<sup>3</sup>/h]</b>	Flow rate
<b>[Pa]</b>	Static pressure or total (depending on EC)
<b>[RPM]</b>	Rotation per minute

<b>ηe [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kw]</b>	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CMP-38-2M										ErP Exclude. Pe < 125 W
CMP-512-2T										ErP Exclude. Pe < 125 W
CMP-512-2M										ErP Exclude. Pe < 125 W
CMP-512-4T										ErP Exclude. Pe < 125 W
CMP-512-4M										ErP Exclude. Pe < 125 W
CMP-514-2T	A	Static	VSD not necessary	1.01	34.1	45.1	0.180	399	568	2833
CMP-514-2M	B	Total	VSD not necessary	1.01	38.8	49.2	0.224	487	644	2835
CMP-514-4T										ErP Exclude. Pe < 125 W
CMP-514-4M										ErP Exclude. Pe < 125 W
CMP-616-2T	A	Static	VSD not necessary	1.01	36.8	46.0	0.340	639	712	2893
CMP-616-2M	A	Static	VSD not necessary	1.01	36.7	46.0	0.345	639	712	2917
CMP-616-4T										ErP Exclude. Pe < 125 W
CMP-616-4M										ErP Exclude. Pe < 125 W
CMP-620-2T	A	Static	VSD not necessary	1.01	38.0	46.1	0.530	699	1027	2732
CMP-620-2M	A	Static	VSD not necessary	1.01	36.2	44.0	0.580	765	983	2770
CMP-620-4T										ErP Exclude. Pe < 125 W
CMP-620-4M										ErP Exclude. Pe < 125 W
CMP-718-2T IE3	A	Static	VSD not necessary	1.01	40.5	48.3	0.570	909	914	2891
CMP-718-2M	A	Static	VSD not necessary	1.01	36.5	44.1	0.632	909	914	2882
CMP-718-4T										ErP Exclude. Pe < 125 W
CMP-718-4M										ErP Exclude. Pe < 125 W
CMP-820-2T IE3	A	Static	VSD not necessary	1.01	49.9	57.5	0.635	935	1220	2918
CMP-820-2M	A	Static	VSD not necessary	1.01	39.9	46.2	1.030	1317	1122	2874
CMP-820-4T	A	Static	VSD not necessary	1.00	35.2	46.5	0.160	721	290	1441
CMP-820-4M	A	Static	VSD not necessary	1.00	35.0	46.3	0.166	721	290	1450
CMP-922-2T-1.5 IE3	A	Static	VSD not necessary	1.01	48.2	53.9	1.288	1652	1354	2833
CMP-922-2T-2 IE3	A	Static	VSD not necessary	1.02	45.2	50.4	1.516	1744	1415	2893
CMP-922-2T-3 IE3	A	Static	VSD not necessary	1.02	43.1	47.8	1.765	1915	1429	2937
CMP-922-4T	A	Static	VSD not necessary	1.00	36.4	46.0	0.310	1187	339	1437
CMP-1025-2T-3 IE3	A	Static	VSD not necessary	1.02	43.8	47.9	2.223	1923	1821	2921
CMP-1025-2T-4 IE3	A	Static	VSD not necessary	1.02	44.3	47.4	3.176	2717	1862	2917
CMP-1025-4T IE3	A	Static	VSD not necessary	1.01	40.0	48.2	0.497	1519	471	1483
CMP-1128-2T-4 IE3	A	Static	VSD not necessary	1.02	44.0	47.4	2.922	2216	2088	2924
CMP-1128-2T-5.5 IE3	A	Static	VSD not necessary	1.02	46.1	48.6	4.166	3095	2235	2906
CMP-1128-4T IE3	A	Static	VSD not necessary	1.01	42.0	48.4	0.968	2303	634	1475
CMP-1128-6T IE3	A	Static	VSD not necessary	1.00	38.2	47.6	0.334	1622	284	979
CMP-1231-4T-3 IE3	A	Static	VSD not necessary	1.01	43.1	48.5	1.426	2914	760	1463
CMP-1231-4T-4 IE3	A	Static	VSD not necessary	1.01	42.2	47.3	1.576	3143	761	1472
CMP-1231-4T-5.5 IE3	A	Static	VSD not necessary	1.01	42.1	47.2	1.604	3087	788	1482
CMP-1231-6T IE3	A	Static	VSD not necessary	1.00	39.7	47.6	0.558	2332	342	985
CMP-1435-4T-4 IE3	A	Static	VSD not necessary	1.01	43.4	47.4	2.373	3916	946	1458
CMP-1435-4T-5.5 IE3	A	Static	VSD not necessary	1.01	43.4	47.3	2.370	3865	957	1474
CMP-1435-4T-7.5 IE3	A	Static	VSD not necessary	1.01	43.9	47.8	2.410	3904	976	1486
CMP-1640-4T-5.5 IE3	A	Static	VSD not necessary	1.01	57.5	60.8	2.999	4868	1274	1467
CMP-1640-4T-7.5 IE3	A	Static	VSD not necessary	1.02	50.0	52.6	3.853	5231	1325	1478
CMP-1640-4T-10 IE3	A	Static	VSD not necessary	1.02	44.2	46.4	4.539	5471	1321	1481
CMP-1640-6T IE3	A	Static	VSD not necessary	1.01	45.3	51.0	1.270	3996	518	975
CMP-1845-4T-7.5 IE3	A	Static	VSD not necessary	1.02	61.1	62.5	6.032	8000	1657	1465
CMP-1845-4T-10 IE3	A	Static	VSD not necessary	1.02	59.7	60.6	7.338	9071	1739	1468
CMP-1845-6T IE3	A	Static	VSD not necessary	1.01	49.8	54.1	2.071	5934	625	960
CMP-2050-4T-10 IE3	A	Static	VSD not necessary	1.02	56.7	57.3	8.120	8977	1847	1465
CMP-2050-4T-15 IE3	A	Static	VSD not necessary	1.02	57.1	57.3	9.359	10027	1919	1477
CMP-2050-4T-20 IE3	B	Total	VSD not necessary	1.03	56.1	55.9	14.688	14259	2080	1468
CMP-2050-6T IE3	B	Total	VSD not necessary	1.01	48.8	51.0	4.554	11000	727	960