

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.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

MC	Measurement category
EC	Efficiency category
VSD	Variable Speed Drive
SR	Specific ratio

[m³/h]	Flow rate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

ηe [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
CMP-38-2M										ErP Exclude. Pe < 125 W
CMP-380-2T										ErP Exclude. Pe < 125 W
CMP-380-2M										ErP Exclude. Pe < 125 W
CMP-380-4T										ErP Exclude. Pe < 125 W
CMP-380-4M										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	34.4	52.5	0.190	416	568	2833
CMP-514-2M	A	Static	VSD not necessary	1.01	35.1	52.0	0.190	416	590	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	37.8	53.3	0.330	639	712	2893
CMP-616-2M	A	Static	VSD not necessary	1.01	36.7	52.1	0.340	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	40.6	54.1	0.520	765	995	2732
CMP-620-2M	A	Static	VSD not necessary	1.01	38.9	52.1	0.550	765	1010	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	39.9	52.6	0.620	1006	889	2891
CMP-718-2M	A	Static	VSD not necessary	1.01	40.1	52.3	0.690	1012	988	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	62.5	0.640	935	1220	2918
CMP-820-2M	A	Static	VSD not necessary	1.01	46.9	59.2	0.680	935	1220	2874
CMP-820-4T	A	Static	VSD not necessary	1.00	36.2	55.1	0.160	721	290	1441
CMP-820-4M	A	Static	VSD not necessary	1.00	41.7	61.2	0.140	721	290	1450
CMP-922-2T-1.5 IE3	A	Static	VSD not necessary	1.01	48.2	57.6	1.280	1650	1354	2833
CMP-922-2T-2 IE3	A	Static	VSD not necessary	1.02	44.2	52.6	1.590	1807	1403	2893
CMP-922-2T-3 IE3	A	Static	VSD not necessary	1.02	45.0	52.9	1.750	1878	1509	2937
CMP-922-4T	A	Static	VSD not necessary	1.00	42.9	59.8	0.240	1156	325	1437
CMP-1025-2T-3 IE3	A	Static	VSD not necessary	1.02	45.6	52.1	2.410	2100	1885	2921
CMP-1025-2T-4 IE3	A	Static	VSD not necessary	1.02	46.6	52.2	2.900	2479	1963	2917
CMP-1025-4T IE3	A	Static	VSD not necessary	1.01	39.9	53.8	0.470	1470	463	1483
CMP-1128-2T-4 IE3	A	Static	VSD not necessary	1.02	46.6	52.2	2.930	2220	2210	2924
CMP-1128-2T-5.5 IE3	A	Static	VSD not necessary	1.02	48.4	52.2	4.370	3221	2367	2906
CMP-1128-4T IE3	A	Static	VSD not necessary	1.01	41.2	52.1	0.920	2176	627	1475
CMP-1128-6T IE3	A	Static	VSD not necessary	1.00	36.9	52.4	0.330	1601	275	979
CMP-1231-4T-3 IE3	A	Static	VSD not necessary	1.01	43.3	52.2	1.420	2910	759	1463
CMP-1231-4T-4 IE3	A	Static	VSD not necessary	1.01	43.6	52.1	1.560	3198	768	1472
CMP-1231-4T-5.5 IE3	A	Static	VSD not necessary	1.01	43.6	52.1	1.540	2963	816	1482
CMP-1231-6T IE3	A	Static	VSD not necessary	1.00	38.8	52.1	0.540	2242	336	985
CMP-1435-4T-4 IE3	A	Static	VSD not necessary	1.01	45.7	52.5	2.250	3916	946	1458
CMP-1435-4T-5.5 IE3	A	Static	VSD not necessary	1.01	46.2	53.0	2.230	3916	946	1474
CMP-1435-4T-7.5 IE3	A	Static	VSD not necessary	1.01	45.9	52.3	2.440	3960	1019	1465
CMP-1640-4T-5.5 IE3	A	Static	VSD not necessary	1.01	57.2	62.7	3.020	4909	1268	1467
CMP-1640-4T-7.5 IE3	A	Static	VSD not necessary	1.02	49.5	52.0	3.980	5425	1512	1465
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	42.5	52.1	1.230	3826	491	975
CMP-1845-4T-7.5 IE3	A	Static	VSD not necessary	1.02	61.2	62.6	6.030	8000	1941	1465
CMP-1845-4T-10 IE3	A	Static	VSD not necessary	1.02	60.1	60.7	7.960	10000	2159	1465
CMP-1845-6T IE3	A	Static	VSD not necessary	1.01	49.4	56.8	1.990	5672	625	960
CMP-2050-4T-10 IE3	A	Static	VSD not necessary	1.02	56.9	58.0	6.630	7003	2055	1465
CMP-2050-4T-15 IE3	A	Static	VSD not necessary	1.02	57.1	57.3	9.360	10027	2150	1470
CMP-2050-4T-20 IE3	A	Static	VSD not necessary	1.03	56.8	56.6	14.950	15000	2554	1465
CMP-2050-6T IE3	B	Total	VSD not necessary	1.01	48.8	51.0	4.554	11000	727	960