

## 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 / Total pressure
<b>[RPM]</b>	Speed

<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-1128-X-2 IE3	C	Static	VSD not necessary	1.01	39.0	46.0	0.773	2020	536	1290
CMP-1128-X-3 IE3	C	Static	VSD not necessary	1.01	39.3	45.3	1.139	2302	696	1470
CMP-1128-X-4 IE3	C	Static	VSD not necessary	1.01	39.4	44.5	1.593	2584	877	1650
CMP-1128-X-5.5 IE3	C	Static	VSD not necessary	1.01	40.3	44.6	2.092	2850	1067	1820
CMP-1128-X-7.5 IE3	C	Static	VSD not necessary	1.01	41.5	45.0	2.785	3163	1314	2020
CMP-1435-X-3 IE3	C	Static	VSD not necessary	1.01	39.5	44.8	1.458	3272	634	1100
CMP-1435-X-4 IE3	C	Static	VSD not necessary	1.01	39.7	44.2	1.984	3629	780	1220
CMP-1435-X-5.5 IE3	C	Static	VSD not necessary	1.01	40.6	44.3	2.620	4016	955	1350
CMP-1435-X-7.5 IE3	C	Static	VSD not necessary	1.01	41.9	44.8	3.491	4462	1180	1500
CMP-1435-X-10 IE3	C	Static	VSD not necessary	1.02	42.7	44.8	4.721	4968	1462	1670
CMP-1640-X-4 IE3	C	Static	VSD not necessary	1.01	40.0	45.1	1.583	3622	629	1000
CMP-1640-X-5.5 IE3	C	Static	VSD not necessary	1.01	40.8	45.1	2.063	3984	761	1100
CMP-1640-X-7.5 IE3	C	Static	VSD not necessary	1.01	42.1	45.6	2.795	4455	951	1230
CMP-1640-X-10 IE3	C	Static	VSD not necessary	1.01	42.8	45.6	3.647	4889	1146	1350
CMP-1845-X-5.5 IE3	C	Static	VSD not necessary	1.01	44.4	47.5	3.245	6081	853	1020
CMP-1845-X-7.5 IE3	C	Static	VSD not necessary	1.01	45.9	48.3	4.274	6737	1048	1130
CMP-1845-X-10 IE3	C	Static	VSD not necessary	1.02	46.8	48.3	5.804	7512	1302	1260
CMP-1845-X-15 IE3	C	Static	VSD not necessary	1.02	46.9	47.4	8.472	8526	1678	1430
CMP-1845-X-20 IE3	C	Static	VSD not necessary	1.03	46.8	46.7	12.344	9659	2153	1620
CMP-2050-X-7.5 IE3	C	Static	VSD not necessary	1.01	43.9	46.3	4.265	8503	794	900
CMP-2050-X-10 IE3	C	Static	VSD not necessary	1.01	44.9	46.4	5.727	9448	980	1000
CMP-2050-X-15 IE3	C	Static	VSD not necessary	1.01	45.0	45.5	8.257	10676	1251	1130
CMP-2050-X-20 IE3	C	Static	VSD not necessary	1.02	44.9	44.9	11.751	11999	1581	1270
CMP-2563-X-7.5 IE3	C	Static	VSD not necessary	1.01	46.2	48.2	4.932	12441	659	650
CMP-2563-X-10 IE3	C	Static	VSD not necessary	1.01	46.8	48.0	6.607	13781	809	720
CMP-2563-X-15 IE3	C	Static	VSD not necessary	1.01	46.9	47.0	9.753	15695	1049	820
CMP-2563-X-20 IE3	C	Static	VSD not necessary	1.02	46.8	46.6	13.808	17609	1321	920
CMP-2563-X-25 IE3	C	Static	VSD not necessary	1.02	47.5	47.2	16.945	18949	1529	990
CMP-2563-X-30 IE3	C	Static	VSD not necessary	1.02	47.2	46.8	19.756	19906	1688	1040