

## 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)

<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]
CJMP-820-4T-F-400	B	Total	VSD not necessary	1.00	55.0	65.6	0.214	1115	380	1441
CJMP-922-4T-F-400	B	Total	VSD not necessary	1.00	54.4	63.9	0.316	1494	414	1437
CJMP-1025-4T-1.5-F-400 IE3	B	Total	VSD not necessary	1.00	46.8	54.6	0.604	1858	547	1483
CJMP-1025-4T-2-F-400 IE3	A	Static	VSD not necessary	1.01	37.0	44.9	0.555	1541	479	1481
CJMP-1128-4T-3-F-400 IE3	B	Total	VSD not necessary	1.01	48.5	54.6	1.121	2666	734	1475
CJMP-1128-4T-4-F-400 IE3	B	Total	VSD not necessary	1.01	47.6	53.5	1.194	2730	750	1482
CJMP-1128-6T-F-400 IE3	B	Total	VSD not necessary	1.00	45.1	54.1	0.385	1901	329	979
CJMP-1231-4T-3-F-400 IE3	B	Total	VSD not necessary	1.01	49.3	54.1	1.766	3578	875	1463
CJMP-1231-4T-4-F-400 IE3	B	Total	VSD not necessary	1.01	50.5	55.0	1.983	3981	906	1472
CJMP-1231-4T-5.5-F-400 IE3	B	Total	VSD not necessary	1.01	48.9	53.4	1.985	3758	930	1482
CJMP-1231-6T-F-400 IE3	B	Total	VSD not necessary	1.00	48.3	55.7	0.678	2856	412	985
CJMP-1435-4T-4-F-400 IE3	B	Total	VSD not necessary	1.01	53.5	57.0	2.883	4749	1169	1458
CJMP-1435-4T-5.5-F-400 IE3	B	Total	VSD not necessary	1.01	52.7	56.1	3.012	4832	1183	1474
CJMP-1435-4T-7.5-F-400 IE3	B	Total	VSD not necessary	1.01	52.8	56.1	3.133	4908	1215	1486
CJMP-1435-4T-10-F-400 IE3	B	Total	VSD not necessary	1.01	52.9	56.0	3.285	5217	1199	1491
CJMP-1435-6T-F-400 IE3	B	Total	VSD not necessary	1.00	65.8	71.0	1.563	5857	632	983
CJMP-1640-4T-5.5-F-400 IE3	B	Total	VSD not necessary	1.01	65.9	68.9	3.457	5583	1470	1467
CJMP-1640-4T-7.5-F-400 IE3	B	Total	VSD not necessary	1.01	57.3	59.5	4.548	6122	1533	1478
CJMP-1640-4T-10-F-400 IE3	B	Total	VSD not necessary	1.01	51.8	53.5	5.552	6699	1546	1481
CJMP-1640-6T-F-400 IE3	B	Total	VSD not necessary	1.01	56.5	61.7	1.558	5041	629	975
CJMP-1845-4T-7.5-F-400 IE3	B	Total	VSD not necessary	1.02	70.3	71.7	6.126	8000	1937	1465
CJMP-1845-4T-10-F-400 IE3	B	Total	VSD not necessary	1.02	72.8	73.4	8.156	9905	2156	1468
CJMP-1845-6T-F-400 IE3	B	Total	VSD not necessary	1.01	65.4	69.2	2.593	7462	818	960
CJMP-2050-4T-10-F-400 IE3	A	Static	VSD not necessary	1.02	56.7	57.3	8.120	8977	1847	1465
CJMP-2050-4T-15-F-400 IE3	B	Total	VSD not necessary	1.02	66.7	66.7	12.008	12525	2303	1477
CJMP-2050-4T-20-F-400 IE3	B	Total	VSD not necessary	1.02	72.1	71.9	15.891	15989	2579	1465
CJMP-2050-6T-F-400 IE3	B	Total	VSD not necessary	1.01	48.8	51.0	4.554	11000	727	960