

## 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)

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

[m <sup>3</sup> /h]	Flow rate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

η <sub>e</sub> [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	η <sub>e</sub> [%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CMRS-350-2T-4 IE3	B	Total	VSD not necessary	1.01	70.3	75.6	3.133	5260	1506	2918
CMRS-350-4T-0.5	B	Total	VSD not necessary	1.00	51.4	66.0	0.408	2077	363	1410
CMRS-400-2T-5.5 IE3	B	Total	VSD not necessary	1.02	74.1	77.9	4.345	7221	1604	2902
CMRS-400-2T-7.5 IE3	B	Total	VSD not necessary	1.02	65.4	68.0	5.659	7190	1853	2935
CMRS-400-4T-0.75	B	Total	VSD not necessary	1.00	57.9	70.1	0.701	3653	400	1425
CMRS-450-2T-10 IE3	B	Total	VSD not necessary	1.02	69.5	70.4	8.240	10069	2047	2935
CMRS-450-2T-15 IE3	B	Total	VSD not necessary	1.03	67.0	67.1	9.834	9311	2546	2955
CMRS-450-4T-1 IE3	B	Total	VSD not necessary	1.00	70.3	81.5	0.867	5116	429	1423
CMRS-450-4T-1.5 IE3	B	Total	VSD not necessary	1.01	62.8	72.5	1.183	4699	569	1459
CMRS-500-2T-20 IE3	B	Total	VSD not necessary	1.02	71.6	71.3	14.175	14995	2436	2952
CMRS-500-2T-25 IE3	B	Total	VSD not necessary	1.03	72.5	72.0	17.468	15239	2992	2952
CMRS-500-4T-2 IE3	B	Total	VSD not necessary	1.01	71.7	80.0	1.609	6795	611	1444
CMRS-500-4T-3 IE3	B	Total	VSD not necessary	1.01	65.8	72.7	2.198	7469	697	1444
CMRS-500-6T-0.75	B	Total	VSD not necessary	1.00	57.8	70.1	0.675	4520	311	922
CMRS-560-4T-4 IE3	B	Total	VSD not necessary	1.01	70.4	75.6	3.185	10213	790	1444
CMRS-560-4T-5.5 IE3	B	Total	VSD not necessary	1.01	64.6	69.0	3.799	12686	696	1458
CMRS-560-6T-1 IE3	B	Total	VSD not necessary	1.00	65.4	76.9	0.802	6956	271	949
CMRS-560-6T-1.5 IE3	B	Total	VSD not necessary	1.00	60.1	69.7	1.214	7086	371	951
CMRS-630-4T-7.5 IE3	B	Total	VSD not necessary	1.01	70.5	73.1	5.682	13093	1101	1467
CMRS-630-4T-10 IE3	B	Total	VSD not necessary	1.01	67.9	69.9	6.487	12528	1266	1472
CMRS-630-6T-2 IE3	B	Total	VSD not necessary	1.00	61.6	70.0	1.590	8379	421	956
CMRS-630-6T-3 IE3	B	Total	VSD not necessary	1.01	58.9	67.9	1.397	4800	617	973
CMRS-710-4T-15 IE3	B	Total	VSD not necessary	1.01	68.2	68.2	10.271	17875	1410	1474
CMRS-710-4T-20 IE3	B	Total	VSD not necessary	1.02	65.6	65.6	10.336	14252	1712	1478
CMRS-710-6T-4 IE3	B	Total	VSD not necessary	1.01	69.4	74.8	3.092	12654	610	973
CMRS-710-6T-5.5 IE3	B	Total	VSD not necessary	1.01	66.6	71.0	3.778	13833	654	967
CMRS-800-4T-25 IE3	B	Total	VSD not necessary	1.02	74.9	74.3	18.598	27729	1809	1472
CMRS-800-4T-30 IE3	B	Total	VSD not necessary	1.02	69.4	68.7	20.639	26350	1957	1474
CMRS-800-6T-7.5 IE3	B	Total	VSD not necessary	1.01	73.2	75.9	5.516	18023	806	973
CMRS-800-6T-10 IE3	B	Total	VSD not necessary	1.01	71.7	73.8	6.428	19339	858	981
CMRS-900-4T-50 IE3	B	Total	VSD not necessary	1.02	70.4	69.2	34.237	35187	2466	1483
CMRS-900-4T-60 IE3	B	Total	VSD not necessary	1.03	67.9	66.5	38.111	36530	2548	1480
CMRS-900-6T-15 IE3	B	Total	VSD not necessary	1.01	77.4	77.7	9.440	26980	975	980
CMRS-900-6T-20 IE3	B	Total	VSD not necessary	1.01	64.3	64.2	11.601	24665	1089	982
CMRS-1000-4T-75 IE3	B	Total	VSD not necessary	1.03	73.0	71.1	55.209	52997	2735	1481
CMRS-1000-4T-100 IE4	B	Total	VSD not necessary	1.03	69.9	67.8	66.545	57864	2891	1487
CMRS-1000-6T-25 IE3	B	Total	VSD not necessary	1.01	72.8	72.2	17.331	38187	1188	983
CMRS-1000-6T-30 IE3	B	Total	VSD not necessary	1.01	66.8	66.2	18.239	31459	1393	985
CMRS-1120-6T-40 IE3	B	Total	VSD not necessary	1.02	71.0	70.0	25.928	43287	1529	988
CMRS-1120-6T-50 IE3	B	Total	VSD not necessary	1.02	73.9	72.7	31.501	46539	1801	988
CMRS-1250-6T-75 IE3	B	Total	VSD not necessary	1.02	70.9	69.4	44.122	55049	2046	989
CMRS-1250-6T-100 IE4	B	Total	VSD not necessary	1.02	75.4	73.6	53.449	64909	2235	993
CMRS-1400-6T-125 IE4	B	Total	VSD not necessary	1.02	77.3	75.1	77.469	86762	2484	992
CMRS-1400-6T-150 IE4	B	Total	VSD not necessary	1.03	77.3	74.8	101.453	102811	2746	991