

## 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

[m <sup>3</sup> /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]	[m <sup>3</sup> /h]	[Pa]	[RPM]
CJSXR-315-1 IE3	C	Static	VSD not necessary	1.01	51.9	63.9	0.713	1908	698	2095
CJSXR-315-1.5 IE3	C	Static	VSD not necessary	1.01	53.4	63.8	1.013	2163	897	2375
CJSXR-355-0.75	C	Static	VSD not necessary	1.01	55.8	69.5	0.500	1940	518	1580
CJSXR-355-1 IE3	C	Static	VSD not necessary	1.01	62.4	75.0	0.627	2167	646	1765
CJSXR-355-1.5 IE3	C	Static	VSD not necessary	1.01	64.2	75.2	0.897	2467	838	2010
CJSXR-355-2 IE3	C	Static	VSD not necessary	1.01	65.5	75.2	1.193	2731	1027	2225
CJSXR-355-3 IE3	C	Static	VSD not necessary	1.01	61.1	68.9	1.804	3340	1188	2465
CJSXR-355-4 IE3	C	Static	VSD not necessary	1.01	62.0	69.1	2.123	3545	1337	2615
CJSXR-400-1 IE3	C	Static	VSD not necessary	1.01	54.7	66.8	0.704	2622	532	1465
CJSXR-400-1.5 IE3	C	Static	VSD not necessary	1.01	56.3	66.7	1.013	2979	687	1665
CJSXR-400-2 IE3	C	Static	VSD not necessary	1.01	57.5	66.6	1.345	3302	843	1845
CJSXR-400-3 IE3	C	Static	VSD not necessary	1.01	56.6	64.1	1.899	3830	1009	2045
CJSXR-400-4 IE3	C	Static	VSD not necessary	1.01	57.6	63.8	2.570	4268	1247	2275
CJSXR-450-1 IE3	C	Static	VSD not necessary	1.00	53.6	65.5	0.742	3127	459	1220
CJSXR-450-1.5 IE3	C	Static	VSD not necessary	1.01	55.3	65.5	1.071	3563	596	1390
CJSXR-450-2 IE3	C	Static	VSD not necessary	1.01	56.5	65.4	1.421	3947	731	1540
CJSXR-450-3 IE3	C	Static	VSD not necessary	1.01	57.2	64.4	2.057	4485	944	1750
CJSXR-450-4 IE3	C	Static	VSD not necessary	1.01	57.7	63.3	2.951	5075	1208	1980
CJSXR-450-5.5 IE3	C	Static	VSD not necessary	1.01	57.6	62.3	3.569	5749	1288	2095
CJSXR-500-1.5 IE3	C	Static	VSD not necessary	1.01	56.8	67.2	1.032	4093	514	1140
CJSXR-500-2 IE3	C	Static	VSD not necessary	1.01	58.1	67.1	1.393	4560	638	1270
CJSXR-500-3 IE3	C	Static	VSD not necessary	1.01	58.7	66.0	2.028	5188	825	1445
CJSXR-500-4 IE3	C	Static	VSD not necessary	1.01	59.3	64.9	2.903	5870	1057	1635
CJSXR-500-5.5 IE3	C	Static	VSD not necessary	1.01	60.9	65.3	3.783	6463	1281	1800
CJSXR-500-7.5 IE3	C	Static	VSD not necessary	1.02	63.0	66.2	5.009	7181	1581	2000
CJSXR-500-10 IE3	C	Static	VSD not necessary	1.02	62.0	64.9	5.293	7871	1501	2005
CJSXR-560-1 IE3	C	Static	VSD not necessary	1.00	56.1	68.0	0.745	4528	332	835
CJSXR-560-1.5 IE3	C	Static	VSD not necessary	1.00	56.1	66.2	1.097	5151	430	950
CJSXR-560-2 IE3	C	Static	VSD not necessary	1.01	57.5	66.4	1.412	5921	495	1035
CJSXR-560-3 IE3	C	Static	VSD not necessary	1.01	58.2	65.3	2.105	6780	649	1185
CJSXR-560-4 IE3	C	Static	VSD not necessary	1.01	58.8	64.3	3.010	7666	830	1340
CJSXR-560-5.5 IE3	C	Static	VSD not necessary	1.01	60.4	64.7	3.910	8439	1006	1475
CJSXR-560-7.5 IE3	C	Static	VSD not necessary	1.01	62.6	65.6	5.183	9383	1243	1640
CJSXR-560-10 IE3	C	Static	VSD not necessary	1.02	63.3	65.0	6.946	10384	1523	1815
CJSXR-560-15 IE3	C	Static	VSD not necessary	1.02	64.0	65.4	7.394	10167	1676	1875
CJSXR-630-1.5 IE3	C	Static	VSD not necessary	1.00	57.1	67.2	1.097	6288	359	775
CJSXR-630-2 IE3	C	Static	VSD not necessary	1.00	57.9	66.6	1.479	6987	441	860
CJSXR-630-3 IE3	C	Static	VSD not necessary	1.01	60.7	67.6	2.182	7231	659	1010
CJSXR-630-4 IE3	C	Static	VSD not necessary	1.01	61.4	66.7	3.098	8162	839	1140
CJSXR-630-5.5 IE3	C	Static	VSD not necessary	1.01	63.0	67.1	4.027	8985	1017	1255
CJSXR-630-7.5 IE3	C	Static	VSD not necessary	1.01	65.3	68.2	5.338	9987	1257	1395
CJSXR-630-10 IE3	C	Static	VSD not necessary	1.02	66.0	67.5	7.255	11097	1551	1550
CJSXR-630-15 IE3	C	Static	VSD not necessary	1.01	65.2	66.5	7.475	12455	1408	1535
CJSXR-710-1.5 IE3	C	Static	VSD not necessary	1.00	62.2	72.8	0.992	7537	295	635
CJSXR-710-2 IE3	C	Static	VSD not necessary	1.00	63.0	72.2	1.341	8377	363	705
CJSXR-710-3 IE3	C	Static	VSD not necessary	1.00	64.1	71.6	1.927	9511	467	800
CJSXR-710-4 IE3	C	Static	VSD not necessary	1.01	66.4	71.5	3.284	12025	652	960
CJSXR-710-5.5 IE3	C	Static	VSD not necessary	1.01	68.2	72.0	4.301	13277	794	1060
CJSXR-710-7.5 IE3	C	Static	VSD not necessary	1.01	70.6	73.1	5.725	14781	984	1180
CJSXR-710-10 IE3	C	Static	VSD not necessary	1.01	71.2	72.4	7.681	16346	1204	1305
CJSXR-710-15 IE3	C	Static	VSD not necessary	1.01	71.0	72.3	7.548	15489	1245	1305