

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

[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]	[m ³ /h]	[Pa]	[RPM]
CASB-350-2T-3 IE3	B	Total	VSD not necessary	1.01	70.5	78.0	1.946	3052	1495	2840
CASB-400-2T-5.5 IE3	B	Total	VSD not necessary	1.02	74.1	79.0	3.563	4475	1954	2860
CASB-450-2T-10 IE3	B	Total	VSD not necessary	1.02	74.7	77.0	6.389	6383	2472	2900
CASB-500-2T-15 IE3	B	Total	VSD not necessary	1.03	75.9	76.0	10.889	8848	3093	2910
CASB-500-4T-1.5 IE3	B	Total	VSD not necessary	1.01	70.8	80.0	1.244	4196	695	1380
CASB-560-2T-20 IE3	B	Total	VSD not necessary	1.04	76.5	76.0	14.417	10340	3610	2930
CASB-560-2T-25 IE3	B	Total	VSD not necessary	1.04	78.6	78.0	19.254	12564	3993	2940
CASB-560-4T-3 IE3	B	Total	VSD not necessary	1.01	73.5	80.0	2.270	6025	918	1410
CASB-630-2T-40 IE3	B	Total	VSD not necessary	1.05	77.9	77.0	25.659	14602	4631	2950
CASB-630-2T-50 IE3	B	Total	VSD not necessary	1.05	79.2	78.0	35.201	17911	5157	2960
CASB-630-4T-5.5 IE3	B	Total	VSD not necessary	1.01	74.9	79.0	4.104	8592	1187	1420
CASB-710-4T-7.5 IE3	B	Total	VSD not necessary	1.01	75.9	79.0	5.373	10089	1366	1430
CASB-710-4T-10 IE3	B	Total	VSD not necessary	1.02	78.1	80.0	7.186	12205	1524	1430
CASB-800-4T-15 IE3	B	Total	VSD not necessary	1.02	76.8	77.0	9.705	14462	1739	1430
CASB-800-4T-20 IE3	B	Total	VSD not necessary	1.02	78.2	78.0	14.329	18235	2027	1465
CASB-800-6T-5.5 IE3	B	Total	VSD not necessary	1.01	73.9	78.0	4.132	11824	852	950
CASB-900-4T-30 IE3	B	Total	VSD not necessary	1.02	78.5	78.0	18.732	21127	2349	1470
CASB-900-4T-40 IE3	B	Total	VSD not necessary	1.03	80.8	80.0	25.432	26003	2607	1470
CASB-900-6T-10 IE3	B	Total	VSD not necessary	1.01	76.5	78.0	7.481	16982	1111	960
CASB-1000-4T-50 IE3	B	Total	VSD not necessary	1.03	79.6	78.0	32.567	29520	2969	1480
CASB-1000-4T-60 IE3	B	Total	VSD not necessary	1.03	81.0	79.0	44.472	36204	3291	1480
CASB-1000-6T-15 IE3	B	Total	VSD not necessary	1.01	77.3	78.0	9.665	19917	1262	960
CASB-1000-6T-20 IE3	B	Total	VSD not necessary	1.01	78.5	78.0	12.933	23728	1414	970
CASB-1120-4T-75 IE3	B	Total	VSD not necessary	1.04	81.4	80.0	57.800	42376	3743	1480
CASB-1120-4T-100 IE4	B	Total	VSD not necessary	1.04	82.6	80.0	75.953	50704	4091	1485
CASB-1120-6T-25 IE3	B	Total	VSD not necessary	1.02	78.8	78.0	17.064	27916	1625	975
CASB-1120-6T-30 IE3	B	Total	VSD not necessary	1.02	80.0	79.0	22.198	33291	1763	975
CASB-1250-4T-150 IE4	B	Total	VSD not necessary	1.05	82.5	80.0	99.929	58883	4731	1485
CASB-1250-4T-175 IE4	B	Total	VSD not necessary	1.05	83.8	81.0	132.941	71093	5190	1485
CASB-1250-6T-40 IE3	B	Total	VSD not necessary	1.02	80.0	79.0	30.305	39374	2079	980
CASB-1250-6T-50 IE3	B	Total	VSD not necessary	1.02	82.0	81.0	39.021	46917	2260	980
CASB-1400-6T-60 IE3	B	Total	VSD not necessary	1.03	79.2	78.0	47.598	45006	2900	985
CASB-1400-6T-100 IE4	B	Total	VSD not necessary	1.03	83.3	81.0	67.526	65245	2864	985