

## 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 or total (depending on EC)
<b>[RPM]</b>	Rotation per minute

<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]
CASB-350-2T-3 IE3	B	Total	VSD not necessary	1.02	69.6	77.0	1.967	3036	1624	2910
CASB-400-2T-5.5 IE3	B	Total	VSD not necessary	1.02	73.4	78.1	3.601	4481	2123	2900
CASB-450-2T-10 IE3	B	Total	VSD not necessary	1.03	74.8	76.8	6.385	6391	2691	2930
CASB-500-2T-15 IE3	B	Total	VSD not necessary	1.03	76.0	76.0	10.848	8806	3373	2945
CASB-500-4T-1.5 IE3	B	Total	VSD not necessary	1.01	70.1	79.6	1.255	4176	758	1455
CASB-560-2T-20 IE3	A	Static	VSD not necessary	1.04	55.6	56.4	8.374	3841	4365	2945
CASB-560-2T-25 IE3	A	Static	VSD not necessary	1.05	52.8	52.9	10.013	3841	4957	2945
CASB-560-4T-3 IE3	B	Total	VSD not necessary	1.01	73.3	80.0	2.276	6010	999	1435
CASB-630-2T-40 IE3	B	Total	VSD not necessary	1.05	78.6	77.6	26.555	15166	4955	2960
CASB-630-2T-50 IE3	B	Total	VSD not necessary	1.06	78.9	77.6	35.305	17897	5605	2960
CASB-630-4T-5.5 IE3	B	Total	VSD not necessary	1.01	74.6	78.6	4.122	8586	1290	1450
CASB-710-4T-7.5 IE3	B	Total	VSD not necessary	1.01	76.0	78.7	5.587	10412	1469	1465
CASB-710-4T-10 IE3	B	Total	VSD not necessary	1.02	76.7	78.1	7.320	12245	1651	1465
CASB-800-4T-15 IE3	B	Total	VSD not necessary	1.02	77.7	77.8	10.146	15121	1877	1470
CASB-800-4T-20 IE3	B	Total	VSD not necessary	1.02	78.3	78.0	14.309	18219	2213	1465
CASB-800-6T-5.5 IE3	B	Total	VSD not necessary	1.01	73.8	77.8	4.140	11814	931	960
CASB-900-4T-30 IE3	B	Total	VSD not necessary	1.03	76.0	75.2	21.882	23395	2557	1472
CASB-900-4T-40 IE3	B	Total	VSD not necessary	1.03	80.5	79.5	25.562	26073	2840	1480
CASB-900-6T-10 IE3	B	Total	VSD not necessary	1.01	76.6	77.9	7.479	17028	1211	975
CASB-1000-4T-50 IE3	B	Total	VSD not necessary	1.03	81.0	79.7	33.713	30863	3185	1480
CASB-1000-4T-60 IE3	B	Total	VSD not necessary	1.04	81.2	79.6	44.417	36299	3578	1475
CASB-1000-6T-15 IE3	B	Total	VSD not necessary	1.01	77.9	78.1	9.568	20020	1340	975
CASB-1000-6T-20 IE3	B	Total	VSD not necessary	1.02	78.6	78.4	12.916	23791	1537	975
CASB-1120-4T-75 IE3	B	Total	VSD not necessary	1.04	82.3	80.4	57.685	42754	3997	1480
CASB-1120-4T-100 IE3	B	Total	VSD not necessary	1.04	82.6	80.4	75.844	50453	4471	1485
CASB-1120-6T-25 IE3	B	Total	VSD not necessary	1.02	79.8	79.3	17.014	28166	1735	980
CASB-1120-6T-30 IE3	B	Total	VSD not necessary	1.02	80.2	79.4	22.118	33126	1927	980
CASB-1250-4T-150 IE3	B	Total	VSD not necessary	1.05	83.3	80.8	101.104	60243	5034	1490
CASB-1250-4T-175 IE3	B	Total	VSD not necessary	1.06	83.5	80.7	133.354	70854	5656	1490
CASB-1250-6T-40 IE3	B	Total	VSD not necessary	1.02	81.1	80.0	29.840	39757	2192	985
CASB-1250-6T-50 IE3	B	Total	VSD not necessary	1.02	81.5	80.1	39.272	46759	2463	985
CASB-1400-6T-60 IE3	B	Total	VSD not necessary	1.03	82.2	80.5	51.780	55415	2766	985
CASB-1400-6T-100 IE3	B	Total	VSD not necessary	1.03	83.0	81.0	67.788	65173	3107	990