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	**[m^3/h]**	Flow rate	**ηe [%]**	Efficiency
EC	Efficiency category	**[Pa]**	Static pressure / Total pressure	**N**	Efficiency grade
VSD	Variable Speed Drive	**[RPM]**	Speed	**[kw]**	Input power
SR	Specific ratio				

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
CAAB-400-2T-3 IE3	B	Total	VSD not necessary	1.02	71.6	80.0	1.630	1717	2296	2840
CAAB-450-2T-5.5 IE3	B	Total	VSD not necessary	1.03	74.0	80.0	2.938	2504	2921	2860
CAAB-500-2T-5.5 IE3	B	Total	VSD not necessary	1.03	72.9	78.0	3.254	2597	3146	2860
CAAB-500-2T-10 IE3	B	Total	VSD not necessary	1.04	75.0	78.0	5.137	3463	3752	2900
CAAB-560-2T-10 IE3	B	Total	VSD not necessary	1.04	74.2	77.0	4.923	3265	3884	2900
CAAB-560-2T-15 IE3	B	Total	VSD not necessary	1.05	76.7	77.0	8.967	4820	4825	2910
CAAB-630-2T-25 IE3	B	Total	VSD not necessary	1.06	78.4	78.0	16.267	7070	6065	2940
CAAB-710-2T-30 IE3	B	Total	VSD not necessary	1.07	77.5	77.0	19.346	7622	6765	2950
CAAB-710-2T-50 IE3	B	Total	VSD not necessary	1.08	79.9	79.0	30.555	10333	7924	2960
CAAB-800-2T-60 IE3	B	Total	VSD not necessary	1.09	78.7	77.0	34.959	10911	8675	2960
CAAB-800-2T-100 IE4	B	Total	VSD not necessary	1.10	81.0	79.0	53.748	14580	10027	2970
CAAB-900-2T-100 IE4	B	Total	VSD not necessary	1.12	80.8	79.0	71.759	16892	11735	2970
CAAB-900-2T-150 IE4	B	Total	VSD not necessary	1.13	81.9	80.0	97.117	20790	12827	2975
CAAB-1000-2T-175 IE4	B	Total	VSD not necessary	1.14	81.4	79.0	106.032	21373	13899	2980
CAAB-1000-2T-270 IE4	B	Total	VSD not necessary	1.16	82.8	80.0	163.540	28456	16016	2980