

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

[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]
CA-234-2T	B	Total	VSD not necessary	1.02	48.9	66.8	0.198	217	1609	2935
CA-142-2T-0.33	A	Static	VSD not necessary	1.03	48.2	63.7	0.340	213	2759	2745
CA-142-2T-0.5	A	Static	VSD not necessary	1.03	48.7	63.7	0.370	238	2745	2815
CA-148-2T-0.75	A	Static	VSD not necessary	1.04	52.2	63.9	0.760	385	3724	2780
CA-148-2T-1 IE3	A	Static	VSD not necessary	1.04	55.1	66.8	0.769	391	3896	2853
CA-148-2T-1.5 IE3	A	Static	VSD not necessary	1.04	55.3	66.8	0.803	407	3922	2896
CA-154-2T-2 IE3	A	Static	VSD not necessary	1.05	57.7	67.0	1.308	556	4882	2907
CA-154-2T-3 IE3	A	Static	VSD not necessary	1.06	57.5	66.2	1.468	613	4956	2948
CA-160-2T-3 IE3	A	Static	VSD not necessary	1.07	58.9	66.3	1.957	696	5961	2930
CA-166-2T-4 IE3	A	Static	VSD not necessary	1.08	60.0	65.7	2.862	851	7259	2925
CA-166-2T-5.5 IE3	A	Static	VSD not necessary	1.09	61.3	67.1	2.762	764	7975	2938
CA-172-2T-7.5 IE3	A	Static	VSD not necessary	1.10	60.3	63.6	4.824	1194	8761	2945
CA-172-2T-10 IE3	A	Static	VSD not necessary	1.11	59.7	62.8	5.054	1171	9268	2958