

## 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)

<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 / Total pressure
<b>[RPM]</b>	Speed

<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]
CAS-L/EW-242-2-0.33-B-T-D	A	Static	VSD built-in to the fan	1.02	60.1	75.6	0.339	329	1991	2850
CAS-L/EW-242-2-0.5-B-T-D	A	Static	VSD built-in to the fan	1.02	60.6	75.0	0.423	405	2048	2850
CAS-L/EW-248-2-1-B-T-D	A	Static	VSD built-in to the fan	1.03	55.8	66.9	0.886	500	3263	2850
CAS-L/EW-248-2-1.5-B-T-D	A	Static	VSD built-in to the fan	1.03	55.7	66.3	0.966	552	3223	2850
CAS-L/EW-254-2-2-B-T-D	A	Static	VSD built-in to the fan	1.05	57.1	65.7	1.534	661	4436	2850
CAS-L/EW-254-2-3-B-T-D	A	Static	VSD built-in to the fan	1.05	57.5	65.8	1.624	697	4496	2850
CAS-L/EW-260-2-3-B-T-D	A	Static	VSD built-in to the fan	1.05	56.7	63.5	2.250	840	5139	2850
CAS-L/EW-242-2-0.33-B-M-D	A	Static	VSD built-in to the fan	1.02	60.1	75.6	0.339	329	1991	2850
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