

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

[m ³ /h]	Flow rate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

η _e [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	η _e [%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
CAS/EW640-2T-2-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.02	59.8	67.9	1.693	1778	1912	2886
CAS/EW645-2T-3-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.03	60.1	66.3	2.576	1912	2750	2913
CAS/EW463-2T-5.5-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.07	60.7	65.0	3.931	1150	7132	2916
CAS/EW463-2T-7.5-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.07	57.3	61.3	4.195	1264	6555	2954
CAS/EW467-2T-7.5-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.08	61.8	64.3	5.845	1550	8068	2936
CAS/EW467-2T-10-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.08	66.5	68.7	6.152	1754	8076	2954
CAS/EW571-2T-10-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.09	66.6	68.7	6.231	1528	9397	2953
CAS/EW571-2T-15-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.09	67.1	68.0	8.238	2170	8819	2951
CAS/EW640-2T-2-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.02	59.8	67.9	1.693	1778	1912	2886
CAS/EW645-2T-3-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.03	60.1	66.3	2.576	1912	2750	2913
CAS/EW645-2T-4-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.03	60.3	66.2	2.750	1930	2924	2932
CAS/EW650-2T-5.5-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.04	66.8	70.6	4.344	2671	3746	2908
CAS/EW650-2T-7.5-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.04	62.6	65.6	5.136	2858	3892	2944
CAS/EW852-2T-7.5-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.05	70.1	72.1	6.438	3385	4611	2930
CAS/EW852-2T-10-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.05	74.5	76.0	7.202	3744	4958	2946
CAS/EW856-2T-15-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.05	64.2	64.8	8.657	3851	4992	2949
CAS/EW863-2T-15-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.06	64.9	64.8	11.344	3998	6370	2933
CAS/EW863-2T-20-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.06	68.7	68.4	13.911	5097	6484	2955
CAS/EW971-2T-30-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.08	70.7	69.8	23.927	7478	7830	2956
CAS/EW790-2T-20-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.13	65.3	65.1	12.280	2100	13215	2959
CAS/EW980-2T-30-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.10	69.1	68.4	20.726	4750	10435	2962
CAS/EW640-2T-2-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.02	59.8	67.9	1.693	1778	1912	2886
CAS/EW645-2T-3-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.03	60.1	66.3	2.576	1912	2750	2913
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CAS/EW852-2T-10-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.05	74.5	76.0	7.202	3744	4958	2946
CAS/EW856-2T-15-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.05	64.2	64.8	8.657	3851	4992	2949
CAS/EW863-2T-15-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.06	64.9	64.8	11.344	3998	6370	2933
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