

## 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]
CMR/EW-1031-2T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-2063-6T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952
CMR/EW-1031-2T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-2T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.02	69.6	73.1	4.675	6744	1667	2901
CMR/EW-1240-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-2T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.02	64.6	65.6	8.103	8951	2025	2939
CMR/EW-1445-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-2T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.02	68.2	68.0	12.431	12602	2327	2927
CMR/EW-1650-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-1856-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	60.6	65.9	3.096	8342	768	1448
CMR/EW-2063-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	77.8	80.0	6.161	13932	1190	1466
CMR/EW-2063-6T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952
CMR/EW-2271-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	76.8	76.7	12.369	22380	1469	1470
CMR/EW-2271-6T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	67.1	71.7	3.654	15016	560	970
CMR/EW-2380-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.02	78.0	77.3	20.266	29151	1877	1480
CMR/EW-2380-6T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	72.0	73.8	6.696	19494	855	977
CMR/EW-1031-2T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-2063-6T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952
CMR/EW-1031-2T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-2T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.02	69.6	73.1	4.675	6744	1667	2901
CMR/EW-1240-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-2T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.02	64.6	65.6	8.103	8951	2025	2939
CMR/EW-1445-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-2T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.02	68.2	68.0	12.431	12602	2327	2927
CMR/EW-1650-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-1856-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	60.6	65.9	3.096	8342	768	1448
CMR/EW-2063-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	77.8	80.0	6.161	13932	1190	1466
CMR/EW-2063-6T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952
CMR/EW-2271-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	76.8	76.7	12.369	22380	1469	1470
CMR/EW-2271-6T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	67.1	71.7	3.654	15016	560	970
CMR/EW-2380-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.02	78.0	77.3	20.266	29151	1877	1480
CMR/EW-2380-6T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	72.0	73.8	6.696	19494	855	977
CMR/EW-1031-2T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-2063-6T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952
CMR/EW-1031-2T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	58.8	68.2	1.254	2553	961	2916
CMR/EW-1135-2T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	60.0	66.3	2.500	4249	1198	2916
CMR/EW-1240-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
CMR/EW-1445-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
CMR/EW-1650-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
CMR/EW-2063-6T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.00	64.3	72.1	1.822	9620	410	952