

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] | Flowrate |
| [Pa] | Static pressure or total (depending on EC) |
| [RPM] | Rotation per minute |

| | |
|---------------|------------------|
| ηe [%] | Efficiency |
| N | Efficiency grade |
| [kw] | Input power |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /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 |