

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] | [m³/h] | [Pa] | [RPM] |
|-------------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| CJSRX-315-1-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 50.8 | 62.7 | 0.733 | 1908 | 698 | 2095 |
| CJSRX-315-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 51.8 | 62.1 | 1.042 | 2163 | 897 | 2375 |
| CJSRX-315-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 53.5 | 62.4 | 1.412 | 2418 | 1121 | 2655 |
| CJSRX-315-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 55.0 | 62.4 | 1.979 | 2732 | 1431 | 3000 |
| CJSRX-355-0.75-F-400 | C | Static | VSD not necessary | 1.01 | 53.6 | 67.0 | 0.520 | 1940 | 518 | 1580 |
| CJSRX-355-1-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 61.0 | 73.6 | 0.636 | 2167 | 646 | 1765 |
| CJSRX-355-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 62.3 | 73.2 | 0.926 | 2467 | 838 | 2010 |
| CJSRX-355-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 64.0 | 73.6 | 1.221 | 2731 | 1027 | 2225 |
| CJSRX-355-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 66.0 | 74.0 | 1.738 | 3106 | 1328 | 2530 |
| CJSRX-355-4-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 66.0 | 72.3 | 2.512 | 3511 | 1697 | 2860 |
| CJSRX-400-1-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 54.7 | 66.8 | 0.704 | 2622 | 532 | 1465 |
| CJSRX-400-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 56.3 | 66.7 | 1.013 | 2979 | 687 | 1665 |
| CJSRX-400-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 57.5 | 66.6 | 1.345 | 3302 | 843 | 1845 |
| CJSRX-400-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.2 | 65.6 | 1.960 | 3758 | 1092 | 2100 |
| CJSRX-400-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.1 | 63.9 | 2.824 | 4241 | 1391 | 2370 |
| CJSRX-400-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 59.5 | 64.1 | 3.676 | 4670 | 1687 | 2610 |
| CJSRX-450-1-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 53.6 | 65.5 | 0.742 | 3127 | 459 | 1220 |
| CJSRX-450-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 55.3 | 65.5 | 1.071 | 3563 | 596 | 1390 |
| CJSRX-450-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 56.5 | 65.4 | 1.421 | 3947 | 731 | 1540 |
| CJSRX-450-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 57.2 | 64.4 | 2.057 | 4485 | 944 | 1750 |
| CJSRX-450-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 57.1 | 62.6 | 2.981 | 5075 | 1208 | 1980 |
| CJSRX-450-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.6 | 62.9 | 3.881 | 5588 | 1465 | 2180 |
| CJSRX-450-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 60.7 | 63.7 | 5.135 | 6203 | 1805 | 2420 |
| CJSRX-450-10-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 61.6 | 63.4 | 6.781 | 6843 | 2198 | 2670 |
| CJSRX-500-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 56.8 | 67.2 | 1.032 | 4093 | 514 | 1140 |
| CJSRX-500-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.1 | 67.1 | 1.393 | 4560 | 638 | 1270 |
| CJSRX-500-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.7 | 66.0 | 2.028 | 5188 | 825 | 1445 |
| CJSRX-500-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 59.3 | 64.9 | 2.903 | 5870 | 1057 | 1635 |
| CJSRX-500-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 60.9 | 65.3 | 3.783 | 6463 | 1281 | 1800 |
| CJSRX-500-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 62.3 | 65.4 | 5.067 | 7181 | 1581 | 2000 |
| CJSRX-500-10-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 63.4 | 65.2 | 6.810 | 7971 | 1948 | 2220 |
| CJSRX-500-15-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 63.9 | 65.2 | 7.503 | 8258 | 2091 | 2300 |
| CJSRX-560-2-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 57.5 | 66.4 | 1.412 | 5921 | 495 | 1035 |
| CJSRX-560-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.2 | 65.3 | 2.105 | 6780 | 649 | 1185 |
| CJSRX-560-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.8 | 64.3 | 3.010 | 7666 | 830 | 1340 |
| CJSRX-560-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 60.4 | 64.7 | 3.910 | 8439 | 1006 | 1475 |
| CJSRX-560-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 62.6 | 65.6 | 5.183 | 9383 | 1243 | 1640 |
| CJSRX-560-10-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 62.7 | 64.3 | 7.004 | 10384 | 1523 | 1815 |
| CJSRX-560-15-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 63.3 | 63.3 | 10.223 | 11814 | 1971 | 2065 |
| CJSRX-630-3-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 60.7 | 67.6 | 2.182 | 7231 | 659 | 1010 |
| CJSRX-630-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 61.4 | 66.7 | 3.098 | 8162 | 839 | 1140 |
| CJSRX-630-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 63.0 | 67.1 | 4.027 | 8985 | 1017 | 1255 |
| CJSRX-630-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 65.3 | 68.2 | 5.338 | 9987 | 1257 | 1395 |
| CJSRX-630-10-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 65.4 | 66.8 | 7.313 | 11097 | 1551 | 1550 |
| CJSRX-630-15-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 66.0 | 66.0 | 10.604 | 12600 | 2000 | 1760 |
| CJSRX-630-20-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 65.9 | 65.6 | 13.373 | 13603 | 2331 | 1900 |
| CJSRX-710-4-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 66.4 | 71.5 | 3.284 | 12025 | 652 | 960 |
| CJSRX-710-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 68.2 | 72.0 | 4.301 | 13277 | 794 | 1060 |
| CJSRX-710-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 70.6 | 73.1 | 5.725 | 14781 | 984 | 1180 |
| CJSRX-710-10-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 71.2 | 72.4 | 7.681 | 16346 | 1204 | 1305 |
| CJSRX-710-15-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 71.2 | 71.1 | 11.309 | 18601 | 1559 | 1485 |
| CJSRX-710-20-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 71.1 | 70.6 | 16.113 | 20918 | 1972 | 1670 |
| CJSRX-710-25-F-400 IE3 | C | Static | VSD not necessary | 1.02 | 72.2 | 71.6 | 18.261 | 21920 | 2165 | 1750 |