

## 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.

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### 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] |
|---------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CKDR-280-2T-1 IE3   | A  | Static | VSD not necessary | 1.01 | 54.3  | 68.0 | 0.502 | 1326                | 740  | 2904  |
| CKDR-315-2T-1.5 IE3 | A  | Static | VSD not necessary | 1.01 | 61.6  | 72.0 | 1.009 | 2314                | 966  | 2869  |
| CKDR-355-4T-0.5     | A  | Static | VSD not necessary | 1.00 | 47.7  | 63.9 | 0.287 | 1689                | 291  | 1434  |
| CKDR-355-4M-0.5     | A  | Static | VSD not necessary | 1.00 | 45.5  | 61.5 | 0.301 | 1689                | 291  | 1450  |
| CKDR-400-4T-0.75    | A  | Static | VSD not necessary | 1.00 | 50.3  | 64.1 | 0.483 | 2293                | 381  | 1424  |
| CKDR-400-4M-0.75    | A  | Static | VSD not necessary | 1.00 | 48.0  | 61.6 | 0.505 | 2293                | 381  | 1441  |
| CKDR-450-4T-1 IE3   | A  | Static | VSD not necessary | 1.01 | 60.5  | 72.5 | 0.721 | 3030                | 519  | 1436  |
| CKDR-450-4M-1       | B  | Total  | VSD not necessary | 1.00 | 54.6  | 65.7 | 0.870 | 3401                | 502  | 1429  |
| CKDR-500-4T-1.5 IE3 | A  | Static | VSD not necessary | 1.01 | 60.9  | 70.3 | 1.275 | 4835                | 578  | 1456  |
| CKDR-560-4T-3 IE3   | A  | Static | VSD not necessary | 1.01 | 63.2  | 70.3 | 2.137 | 7019                | 693  | 1445  |