

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] | [m ³ /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 |