

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/EC-280-2M-1 IE5 | A | Static | VSD built-in to the fan | 1.00 | 57.0 | 70.9 | 0.478 | 1326 | 739 | 2910 |
| CKDR/EC-315-2M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 69.6 | 80.6 | 0.892 | 2314 | 965 | 2910 |
| CKDR/EC-355-4M-0.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 55.8 | 72.8 | 0.245 | 1689 | 291 | 1410 |
| CKDR/EC-400-4M-0.75 IE5 | A | Static | VSD built-in to the fan | 1.00 | 58.7 | 73.2 | 0.413 | 2293 | 380 | 1410 |
| CKDR/EC-450-4M-1 IE5 | A | Static | VSD built-in to the fan | 1.00 | 55.1 | 66.6 | 0.792 | 3030 | 518 | 1410 |
| CKDR/EC-500-4M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 68.9 | 78.8 | 1.127 | 4835 | 577 | 1410 |