

## 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)

|            |                      |
|------------|----------------------|
| <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/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  |