

## 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/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