

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-355-4M-0.5	A	Static	VSD not necessary	1.00	45.5	61.5	0.301	1689	291	1450
CKDR-355-4T-0.5	A	Static	VSD not necessary	1.00	47.7	63.9	0.287	1689	291	1434
CKDR-400-4M-0.75	A	Static	VSD not necessary	1.00	48.0	61.6	0.505	2293	381	1441
CKDR-400-4T-0.75	A	Static	VSD not necessary	1.00	50.3	64.1	0.483	2293	381	1424
CKDR-450-4M-1	B	Total	VSD not necessary	1.00	54.6	65.7	0.870	3401	502	1429
CKDR-450-4T-1 IE3	A	Static	VSD not necessary	1.01	60.5	72.5	0.721	3030	519	1436
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