

## 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>[m³/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]	[m³/h]	[Pa]	[RPM]
TCR-1240-4T-F-400 IE3	A	Static	VSD not necessary	1.00	55.4	69.0	0.498	2812	353	1458
TCR-1445-4T-F-400 IE3	A	Static	VSD not necessary	1.01	56.9	67.6	0.942	3918	492	1453
TCR-1650-4T-F-400 IE3	A	Static	VSD not necessary	1.01	59.8	68.5	1.490	5344	600	1449
TCR-1650-6T-F-400 IE3	A	Static	VSD not necessary	1.00	54.4	68.2	0.494	4108	236	973
TCR-1856-4T-F-400 IE3	A	Static	VSD not necessary	1.01	60.4	65.9	2.948	8337	768	1460
TCR-1856-6T-F-400 IE3	A	Static	VSD not necessary	1.00	56.1	67.0	0.905	5471	334	966
TCR-2063-4T-F-400 IE3	B	Total	VSD not necessary	1.01	78.2	80.9	5.605	12319	1281	1468
TCR-2063-6T-F-400 IE3	A	Static	VSD not necessary	1.00	63.6	71.6	1.723	9624	409	956
TCR-2271-4T-F-400 IE3	B	Total	VSD not necessary	1.01	77.6	77.5	11.781	22507	1462	1481
TCR-2271-6T-F-400 IE3	B	Total	VSD not necessary	1.01	67.4	72.2	3.467	14921	563	970
TCR-1240-4T-F-300 IE3	A	Static	VSD not necessary	1.00	55.4	69.0	0.498	2812	353	1458
TCR-1445-4T-F-300 IE3	A	Static	VSD not necessary	1.01	56.9	67.6	0.942	3918	492	1453
TCR-1650-4T-F-300 IE3	A	Static	VSD not necessary	1.01	59.8	68.5	1.490	5344	600	1449
TCR-1650-6T-F-300 IE3	A	Static	VSD not necessary	1.00	54.4	68.2	0.494	4108	236	973
TCR-1856-4T-F-300 IE3	A	Static	VSD not necessary	1.01	60.4	65.9	2.948	8337	768	1460
TCR-1856-6T-F-300 IE3	A	Static	VSD not necessary	1.00	56.1	67.0	0.905	5471	334	966
TCR-2063-4T-F-300 IE3	B	Total	VSD not necessary	1.01	78.2	80.9	5.605	12319	1281	1468
TCR-2063-6T-F-300 IE3	A	Static	VSD not necessary	1.00	63.6	71.6	1.723	9624	409	956
TCR-2271-4T-F-300 IE3	B	Total	VSD not necessary	1.01	77.6	77.5	11.781	22507	1462	1481
TCR-2271-6T-F-300 IE3	B	Total	VSD not necessary	1.01	67.4	72.2	3.467	14921	563	970