

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)

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]
TCR/R-1240-2T-F-400 IE3	B	Total	VSD not necessary	1.02	75.5	77.7	4.524	7359	1670	2901
TCR/R-1240-4T-F-400 IE3	A	Static	VSD not necessary	1.00	52.5	65.9	0.530	2924	342	1453
TCR/R-1445-2T-F-400 IE3	B	Total	VSD not necessary	1.02	70.7	71.4	7.913	10439	1929	2935
TCR/R-1445-4T-F-400 IE3	A	Static	VSD not necessary	1.01	57.3	68.1	0.932	3883	495	1468
TCR/R-1650-4T-F-400 IE3	A	Static	VSD not necessary	1.01	61.1	69.8	1.462	5378	597	1449
TCR/R-1650-6T-F-400 IE3	A	Static	VSD not necessary	1.00	49.4	62.7	0.544	4109	236	966
TCR/R-1856-4T-F-400 IE3	A	Static	VSD not necessary	1.01	60.1	65.7	2.959	8342	768	1448
TCR/R-1856-6T-F-400 IE3	A	Static	VSD not necessary	1.00	52.3	62.9	0.976	5632	326	960
TCR/R-2063-4T-F-400 IE3	B	Total	VSD not necessary	1.02	72.2	78.8	2.349	4000	1527	1486
TCR/R-2063-6T-F-400 IE3	B	Total	VSD not necessary	1.00	71.4	76.1	1.798	11234	412	952
TCR/R-2271-4T-F-400 IE3	B	Total	VSD not necessary	1.01	77.0	76.9	11.853	22371	1469	1470
TCR/R-2271-6T-F-400 IE3	B	Total	VSD not necessary	1.01	67.4	72.3	3.463	15008	560	970