

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]
TCMP-820-4T-F-400	A	Static	VSD not necessary	1.00	36.2	55.1	0.160	721	290	1441
TCMP-922-4T-F-400	A	Static	VSD not necessary	1.00	42.9	59.8	0.240	1156	325	1437
TCMP-1025-4T-1.5-F-400 IE3	A	Static	VSD not necessary	1.01	39.9	53.8	0.470	1470	463	1483
TCMP-1025-4T-2-F-400 IE3	A	Static	VSD not necessary	1.01	37.5	57.1	0.530	1466	488	1440
TCMP-1128-4T-3-F-400 IE3	A	Static	VSD not necessary	1.01	41.2	52.1	0.920	2176	627	1475
TCMP-1128-4T-4-F-400 IE3	A	Total	VSD not necessary	1.01	38.7	57.9	0.958	2176	614	1440
TCMP-1128-6T-F-400 IE3	A	Static	VSD not necessary	1.00	36.9	52.4	0.330	1601	275	979
TCMP-1231-4T-3-F-400 IE3	A	Static	VSD not necessary	1.01	43.3	52.2	1.420	2910	759	1463
TCMP-1231-4T-4-F-400 IE3	A	Static	VSD not necessary	1.01	43.6	52.1	1.560	3198	768	1472
TCMP-1231-4T-5.5-F-400 IE3	A	Static	VSD not necessary	1.01	43.6	52.1	1.540	2963	816	1482
TCMP-1231-6T-F-400 IE3	A	Static	VSD not necessary	1.00	38.8	52.1	0.540	2242	336	985
TCMP-1435-4T-4-F-400 IE3	A	Static	VSD not necessary	1.01	45.7	52.5	2.250	3916	946	1458
TCMP-1435-4T-5.5-F-400 IE3	A	Static	VSD not necessary	1.01	46.2	53.0	2.230	3916	946	1474
TCMP-1435-4T-7.5-F-400 IE3	A	Static	VSD not necessary	1.01	45.9	52.3	2.440	3960	1019	1465
TCMP-1435-4T-10-F-400 IE3	B	Static	VSD not necessary	1.01	60.4	65.0	0.370	6046	1333	1465
TCMP-1435-6T-F-400 IE3	A	Static	VSD not necessary	1.00	43.1	54.3	0.090	3091	429	950
TCMP-1640-4T-5.5-F-400 IE3	A	Static	VSD not necessary	1.01	57.2	62.7	3.020	4909	1268	1467
TCMP-1640-4T-7.5-F-400 IE3	A	Static	VSD not necessary	1.02	49.5	52.0	3.980	5425	1512	1465
TCMP-1640-4T-10-F-400 IE3	A	Static	VSD not necessary	1.02	44.2	46.4	4.539	5471	1321	1481
TCMP-1640-6T-F-400 IE3	A	Static	VSD not necessary	1.01	42.5	52.1	1.230	3826	491	975
TCMP-1845-4T-7.5-F-400 IE3	A	Static	VSD not necessary	1.02	61.2	62.6	6.030	8000	1941	1465
TCMP-1845-4T-10-F-400 IE3	A	Static	VSD not necessary	1.02	60.1	60.7	7.960	10000	2159	1465
TCMP-1845-6T-F-400 IE3	A	Static	VSD not necessary	1.01	49.4	56.8	1.990	5672	625	960
TCMP-2050-4T-10-F-400 IE3	A	Static	VSD not necessary	1.02	56.9	58.0	6.630	7003	2055	1465
TCMP-2050-4T-15-F-400 IE3	A	Static	VSD not necessary	1.02	57.1	57.3	9.360	10027	2150	1470
TCMP-2050-4T-20-F-400 IE3	A	Static	VSD not necessary	1.03	56.8	56.6	14.950	15000	2554	1465
TCMP-2050-6T-F-400 IE3	A	Total	VSD not necessary	1.01	48.0	64.8	3.873	6916	967	960