

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

[m ³ /h]	Flow rate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

η _e [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	η _e [%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
TCR/R/EW-1240-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-6T-IE3-VSD1-D	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-6T-IE3-VSD1-D	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952
TCR/R/EW-1240-2T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.02	75.5	77.7	4.524	7359	1670	2901
TCR/R/EW-1240-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-2T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.02	70.7	71.4	7.913	10439	1929	2939
TCR/R/EW-1445-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	64.6	67.9	3.040	9437	749	1448
TCR/R/EW-1856-6T-IE3-VSD3-D	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	77.2	78.6	6.008	14292	1168	1466
TCR/R/EW-2063-6T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952
TCR/R/EW-2271-4T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	76.5	76.4	11.931	22378	1469	1470
TCR/R/EW-2271-6T-IE3-VSD3-D	B	Total	VSD built-in to the fan	1.01	67.1	70.0	3.480	15015	560	970
TCR/R/EW-1240-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-6T-IE3-VSD1-P	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-6T-IE3-VSD1-P	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952
TCR/R/EW-1240-2T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.02	75.5	77.7	4.524	7359	1670	2901
TCR/R/EW-1240-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-2T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.02	70.7	71.4	7.913	10439	1929	2939
TCR/R/EW-1445-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	64.6	67.9	3.040	9437	749	1448
TCR/R/EW-1856-6T-IE3-VSD3-P	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	77.2	78.6	6.008	14292	1168	1466
TCR/R/EW-2063-6T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952
TCR/R/EW-2271-4T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	76.5	76.4	11.931	22378	1469	1470
TCR/R/EW-2271-6T-IE3-VSD3-P	B	Total	VSD built-in to the fan	1.01	67.1	70.0	3.480	15015	560	970
TCR/R/EW-1240-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-6T-IE3-VSD1-K	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-6T-IE3-VSD1-K	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952
TCR/R/EW-1240-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.00	55.1	68.2	0.558	2924	342	1453
TCR/R/EW-1445-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	59.1	69.7	0.983	3883	495	1468
TCR/R/EW-1650-4T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.01	62.5	71.1	1.535	5378	597	1449
TCR/R/EW-1650-6T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.00	52.0	65.0	0.572	4109	236	966
TCR/R/EW-1856-6T-IE3-VSD3-K	A	Static	VSD built-in to the fan	1.00	53.9	64.3	1.028	5632	326	960
TCR/R/EW-2063-6T-IE3-VSD3-K	B	Total	VSD built-in to the fan	1.00	71.4	76.1	1.798	11234	412	952