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	**[m^3/h]**	Flow rate	**ηe [%]**	Efficiency
EC	Efficiency category	**[Pa]**	Static pressure / Total pressure	**N**	Efficiency grade
VSD	Variable Speed Drive	**[RPM]**	Speed	**[kw]**	Input power
SR	Specific ratio				

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
THT/WALL-F-A/B-40-2T-1.5-F-400 IE3	A	Static	VSD not necessary	1.00	38.0	43.6	1.280	5180	338	2902
THT/WALL-F-A/B-45-2T-2-F-400 IE3	A	Static	VSD not necessary	1.00	39.3	44.5	1.542	6802	321	2939
THT/WALL-F-A/B-45-2T-3-F-400 IE3	A	Static	VSD not necessary	1.01	38.8	42.8	2.338	8144	401	2917
THT/WALL-F-A-63-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	34.3	38.2	2.449	14917	203	1466
THT/WALL-F-A-63-4T-4-F-400 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
THT/WALL-F-A-71-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
THT/WALL-F-A-71-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
THT/WALL-F-A-71-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
THT/WALL-F-A-80-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
THT/WALL-F-A-80-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
THT/WALL-F-A-80-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
THT/WALL-F-A-80-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT/WALL-F-A-80-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT/WALL-F-A-90-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
THT/WALL-F-A-90-4T-10-F-400 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
THT/WALL-F-A-90-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23753	163	960
THT/WALL-F-A-90-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
THT/WALL-F-A-100-4T-10-F-400 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
THT/WALL-F-A-100-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
THT/WALL-F-A-100-4T-20-F-400 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
THT/WALL-F-A-100-6T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.377	32373	192	971
THT/WALL-F-B-63-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	34.3	38.2	2.449	14917	203	1466
THT/WALL-F-B-63-4T-4-F-400 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
THT/WALL-F-B-71-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
THT/WALL-F-B-71-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
THT/WALL-F-B-71-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
THT/WALL-F-B-80-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
THT/WALL-F-B-80-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
THT/WALL-F-B-80-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
THT/WALL-F-B-80-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT/WALL-F-B-80-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT/WALL-F-B-90-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
THT/WALL-F-B-90-4T-10-F-400 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
THT/WALL-F-B-90-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23753	163	960
THT/WALL-F-B-90-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
THT/WALL-F-B-100-4T-10-F-400 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
THT/WALL-F-B-100-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
THT/WALL-F-B-100-4T-20-F-400 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
THT/WALL-F-B-100-6T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.377	32373	192	971
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THT/WALL-F-A-80-6T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT/WALL-F-A-80-6T-2-F-300 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT/WALL-F-A-90-4T-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
THT/WALL-F-A-90-4T-10-F-300 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
THT/WALL-F-A-90-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23753	163	960
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THT/WALL-F-A-100-4T-15-F-300 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
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