

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

[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]	[m³/h]	[Pa]	[RPM]
THT/WALL/IE5-A/B-40-2T-1.5-F-400	A	Static	VSD not necessary	1.00	40.2	46.0	1.210	5180	338	2985
THT/WALL/IE5-A/B-45-2T-2-F-400	A	Static	VSD not necessary	1.00	41.6	46.9	1.457	6802	321	2990
THT/WALL/IE5-A/B-45-2T-3-F-400	A	Static	VSD not necessary	1.01	40.7	44.8	2.229	8144	401	2990
THT/WALL/IE5-A/B-56-4T-2-F-400	A	Static	VSD not necessary	1.00	53.3	59.3	1.131	11615	187	1495
THT/WALL/IE5-A-63-4T-3-F-400	C	Static	VSD not necessary	1.00	36.1	40.1	2.332	14917	203	1495
THT/WALL/IE5-A-63-4T-4-F-400	B	Total	VSD not necessary	1.00	67.2	70.7	2.805	24239	280	1495
THT/WALL/IE5-A-71-4T-3-F-400	C	Static	VSD not necessary	1.00	46.4	50.6	2.186	17056	214	1495
THT/WALL/IE5-A-71-4T-4-F-400	C	Static	VSD not necessary	1.00	43.8	47.3	2.764	19369	225	1495
THT/WALL/IE5-A-71-4T-5.5-F-400	B	Total	VSD not necessary	1.00	67.2	69.6	4.210	29880	341	1495
THT/WALL/IE5-A-80-4T-3-F-400	C	Static	VSD not necessary	1.00	51.0	55.1	2.231	16923	242	1495
THT/WALL/IE5-A-80-4T-4-F-400	C	Static	VSD not necessary	1.00	48.0	51.2	3.162	20444	267	1495
THT/WALL/IE5-A-80-4T-5.5-F-400	C	Static	VSD not necessary	1.00	46.7	49.4	3.742	22304	282	1495
THT/WALL/IE5-A-80-4T-7.5-F-400	C	Static	VSD not necessary	1.00	44.8	46.5	5.493	26826	330	1495
THT/WALL/IE5-A-90-4T-7.5-F-400	C	Static	VSD not necessary	1.00	50.7	52.2	5.867	31521	340	1495
THT/WALL/IE5-A-90-4T-10-F-400	C	Static	VSD not necessary	1.01	47.9	48.7	7.431	35009	366	1495
THT/WALL/IE5-A-90-4T-15-F-400	C	Static	VSD not necessary	1.01	42.2	42.2	11.181	41490	409	1495
THT/WALL/IE5-A-100-4T-10-F-400	C	Static	VSD not necessary	1.00	50.9	51.6	7.798	37591	380	1495
THT/WALL/IE5-A-100-4T-15-F-400	C	Static	VSD not necessary	1.01	46.3	46.3	11.439	44571	428	1495
THT/WALL/IE5-A-100-4T-20-F-400	C	Static	VSD not necessary	1.01	42.1	41.8	15.425	50259	465	1495
THT/WALL/IE5-A-125-4T/6-20-F-400	C	Static	VSD not necessary	1.01	58.8	58.6	13.746	52757	552	1495
THT/WALL/IE5-A-125-4T/6-25-F-400	C	Static	VSD not necessary	1.01	59.7	59.3	17.998	63848	606	1495
THT/WALL/IE5-A-125-4T/6-30-F-400	C	Static	VSD not necessary	1.01	58.8	58.3	20.816	68837	640	1495
THT/WALL/IE5-A-125-4T/6-40-F-400	C	Static	VSD not necessary	1.01	56.6	55.8	29.827	85910	708	1495
THT/WALL/IE5-A-125-4T/9-25-F-400	C	Static	VSD not necessary	1.01	64.1	63.7	19.684	41359	1099	1495
THT/WALL/IE5-A-125-4T/9-30-F-400	C	Static	VSD not necessary	1.01	59.9	59.4	21.485	50452	919	1495
THT/WALL/IE5-A-125-4T/9-40-F-400	C	Static	VSD not necessary	1.01	55.3	54.6	27.489	80439	680	1495
THT/WALL/IE5-A-125-4T/12-30-F-400	C	Static	VSD not necessary	1.01	55.5	55.0	21.787	42242	1031	1495
THT/WALL/IE5-A-125-4T/12-40-F-400	C	Static	VSD not necessary	1.01	57.0	56.3	27.435	52009	1082	1495
THT/WALL/IE5-B-63-4T-3-F-400	C	Static	VSD not necessary	1.00	36.1	40.1	2.332	14917	203	1495
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